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**Council for Trade-Related Aspects of  
Intellectual Property Rights**

Original: English/French/Spanish

**TECHNICAL COOPERATION ACTIVITIES:  
INFORMATION FROM MEMBERS**

EUROPEAN UNION

The following communication, dated 4 October 2023, is being circulated at the request of the delegation of the European Union.

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**INTRODUCTION**

This document provides information on the implementation of Article 67 of the TRIPS Agreement. It concerns the technical cooperation activities carried out between July 2022 and July 2023 by the European Union and individual EU members States in favour of developing and least developed country Members, with the objective to facilitate the implementation of the TRIPS Agreement.

## ANNEX<sup>1</sup>

### 1 EUROPEAN UNION

Name of programme or project	ASEAN Regional Integration Support from the EU (ARISE Plus) – Component 2: Intellectual Property Rights (ARISE+ IPRs)
<b>Date and end date</b>	1 January 2018 - 30 June 2023
<b>Beneficiary Member(s) or observer(s)</b>	Brunei Darussalam; Cambodia; Indonesia; Lao People's Democratic Republic; Malaysia; Myanmar; Philippines; Singapore; Thailand; Viet Nam
<b>Brief description</b>	The ARISE Plus Intellectual Property Rights (ARISE+ IPRs) programme is one of the components under the Enhanced ASEAN Regional Integration Support from the European Union or ARISE Plus. The five-year, EUR 5.5 million ARISE+ IPRs programme builds on the strong cooperation developed between the EU and the ASEAN members in the area of intellectual property and supports ASEAN in meeting its goals set out in the ASEAN IPRs Action Plan 2016 – 2025. The specific objective of ARISE+ IPRs is to "support ASEAN regional integration and further upgrade and improve the systems for IP creation, protection, utilization, administration and enforcement in the ASEAN region, in line with international IP best practice and standards and the recently approved ASEAN IPRs Action Plan 2016-2025". ARISE+ IPRs covers trademarks, industrial designs, geographical indications and enforcement. ARISE+ IPRs comprises four components: Expected Result 1: Enhanced regional IP platforms and network of strengthened and more efficient ASEAN IP Offices delivering timely, quality and accessible trademark and design services to stakeholders, including the business community. Expected Result 2: Effective participation of the ASEAN Members in global protection systems and other relevant international treaties in the IP field. Expected Result 3: Increased awareness on the importance of IP protection in the ASEAN society and improved capacity of the productive sector to create, protect, utilize, commercialize and enforce their IP rights in the ASEAN region. Expected Result 4: Strengthened capacity of the IP administration in Cambodia, Lao People's Democratic Republic and Myanmar to fully participate in the project initiatives and promote innovation in their countries.
<b>Beneficiary institution or audience</b>	Department of Intellectual properties in the ASEAN Member states
<b>Technical cooperation provider(s)</b>	European Union Intellectual Property Office (EUIPO)

<sup>1</sup> In original language only.

Name of programme or project	ASEAN Regional Integration Support from the EU (ARISE Plus) – Component 2: Intellectual Property Rights (ARISE+ IPRs)
<b>Outputs or impact</b>	<p>Output 1.1: Improved IP administration frameworks by delivering timely, quality, and accessible trademark and industrial design services through automation and enhanced human resource capacity Output 1.2: Convergence of practice in the areas of trademarks, industrial designs, and geographical indications Output 1.3: Support to the ASEAN Regional IT Tools Output 1.4: Technical Support to the Creation of an ASEAN IP Academy Output 2.1: Legal and Technical Support to the Implementation of Global and IP Protection Systems and the effective use of the international classification systems Output 3.1: Enhanced the Capabilities of the SMEs and creative sectors to use the trademark and design systems to protect their creations Output 3.2: Effective use of geographical indications (GIs) in ASEAN Output 3.3: Support to IPRs Enforcement in the ASEAN Region Output 4.1: Improved IP Administrations in Cambodia and Lao People's Democratic Republic Output 4.2: Support to the IP institution building in Myanmar and the development of the national IP system Results achieved: During the inception period and the first year of implementation 23 activities were organised, focusing mainly on capacity building of the ASEAN IP Offices, particularly through technical support activities and training. A regional approach was used for all activities and gender-balance of participants was ensured as much as possible.</p>
<b>Website for further information</b>	<a href="http://ariseplusipr.eu">http://ariseplusipr.eu</a>
<b>Contact point for further information</b>	<p>UDOMKIATTIKUL Suparat (EEAS-BANGKOK) <a href="mailto:Suparat.UDOMKIATTIKUL@eeas.europa.eu">Suparat.UDOMKIATTIKUL@eeas.europa.eu</a>  Tiago GUERREIRO ARISE+ IPR European Union Intellectual Property Office Tel: +34 671614448  Mobile: +66(0)830097186 tiago.datrindade@euipo.europa.eu  <a href="http://ariseplusipr.eu">http://ariseplusipr.eu</a>  <a href="http://www.euipo.europa.eu">www.euipo.europa.eu</a>  Twitter: @ARISEplus_IPR</p>

<b>Name of programme or project</b>	<b>ARISE+ Indonesia Trade Support Facility Priority area 4: IPR focusing on Geographical Indications</b>
<b>Date and end date</b>	2 January 2019 - 1 January 2023
<b>Beneficiary Member(s) or observer(s)</b>	Indonesia
<b>Brief description</b>	ARISE+ Indonesia has the objective of enhancing Indonesia's capacity to boost trade performance and competitiveness through capacity strengthening of key government institutions and stakeholders on a wide range of areas within international trade, competitiveness and business environment. Support to further development and promotion of GIs is one of key components covered by the programme. Technical assistance in GI areas will be focused on: 1) tailored support addressing practical challenges faced by the producers and key issues along the entire value chain; 2) improvement of regulatory framework: GI protection and enforcement, quality control conformance, national labelling and value chain management; 3) National branding and promotion strategy of GI products. During the inception phase (January-June 2019) the programme mapped and identified GI products to be the focus of ARISE+Indonesia support, based on a set of pre-identified parameters and in agreement with DGIP of the Indonesian Ministry of Law and Human Rights. Furthermore, a series of consultations were held with relevant ministries and donor-funded programmes to identify potential collaborations, including with the ARISE+ regional project, FAO, TAIEX, EUIPO, Italy and ISIP of Switzerland. Indicative resources allocation: 872 man days and EUR 557,200 incidentals
<b>Beneficiary institution or audience</b>	DGIP Ministry of Law and Human Rights, Ministry of Agriculture, Ministry of Trade, Ministry of Industry, BEKRAF, local governments, producers and farmers associations, etc.
<b>Technical cooperation provider(s)</b>	Cardno Belgium
<b>Outputs or impact</b>	Expected outcomes: 1) Capacities of farmer communities and GI producer associations enhanced across the value chain of their products; 2) Improved regulatory framework and institutional capacities on GI governance; 3) Branding and promotional strategy for Indonesia GIs and relevant products established
<b>Website for further information</b>	<a href="https://ariseplus-indonesia.org">https://ariseplus-indonesia.org</a>
<b>Contact point for further information</b>	Nur Isravivani (task manager ARISE+ Indonesia), EU Delegation to Indonesia and Brunei Darussalam. E-mail: <a href="mailto:nur.isravivani@ec.europa.eu">nur.isravivani@ec.europa.eu</a> Project Team Leaders: <a href="mailto:marc.kwaipun@emi-consultants.com">marc.kwaipun@emi-consultants.com</a>

<b>Name of programme or project</b>	<b>Support Programme to the National System of Innovation. Reference - AFS/2017/40022</b>
<b>Date and end date</b>	19 July 2018 - 18 July 2022
<b>Beneficiary Member(s) or observer(s)</b>	South Africa
<b>Brief description</b>	To support the Government of South Africa to improve the National System of Innovation responding to the priorities of the National Development Plan.
<b>Beneficiary institution or audience</b>	Department of Science and Technology (with the contribution of Department of Trade and Industry (DTI) and the Department for Cooperative Governance and Traditional Affairs (COGTA)
<b>Technical cooperation provider(s)</b>	The European Union through the Innovations project worth EUR 14,700,000
<b>Outputs or impact</b>	Developing models for commercialisation and absorption of technologies arising from cooperation in Research, Development and Innovation/learning from models that have been successful in applying innovation and commercialisation of technologies arising from existing cooperation projects. To promote the realisation of commercial products, processes and services from R&D outputs through the implementation of enabling policy instruments.
<b>Website for further information</b>	
<b>Contact point for further information</b>	EU Project Officer: Lidia Alfonso: <a href="mailto:Lidia.AFONSO-GALLEGOS@eeas.europa.eu">Lidia.AFONSO-GALLEGOS@eeas.europa.eu</a> Department of Science and Technology (DST): Dr Imraan Patel: <a href="mailto:imraan.patel@dst.gov.za">imraan.patel@dst.gov.za</a>

<b>Name of programme or project</b>	<b>Strengthening university-enterprise cooperation in South Africa to support regional development by enhancing lifelong learning skills, social innovations and inclusivity (SUCSESS) (Erasmus+ Capacity building project)</b>
<b>Date and end date</b>	1 September 2019 - 1 September 2022
<b>Beneficiary Member(s) or observer(s)</b>	South Africa
<b>Brief description</b>	The main aim of the project is to strengthen the capacity of South African universities to cooperate with businesses to enhance inclusive regional and community development. Furthermore, a deeper cooperation between universities and businesses in a form of knowledge triangle (teacher-student-enterprise) supports students' employment in the future. The project will support South African partner universities to develop new practices for HEI-enterprise cooperation.
<b>Beneficiary institution or audience</b>	Universities, students, staff
<b>Technical cooperation provider(s)</b>	HAAGA-HELIA AMMATTIKORKEAKOULU OY
<b>Outputs or impact</b>	Cooperation between universities and businesses
<b>Website for further information</b>	
<b>Contact point for further information</b>	EU Project Officer: Jozet MULLER <a href="mailto:Jozet.MULLER@eeas.europa.eu">Jozet.MULLER@eeas.europa.eu</a>

Name of programme or project	Intellectual Property Rights (IPRs) Action for Africa
<b>Date and end date</b>	1 January 2019 - 1 April 2025
<b>Beneficiary Member(s) or observer(s)</b>	Benin; Botswana; Burkina Faso; Cameroon; Central African Republic; Chad; Comoros; Congo; Côte d'Ivoire; Equatorial Guinea; Eswatini; Gabon; The Gambia; Ghana; Guinea; Guinea-Bissau; Kenya; Lesotho; Liberia; Malawi; Mali; Mauritania; Mauritius; Mozambique; Namibia; Niger; Rwanda; Sao Tomé and Príncipe; Senegal; Sierra Leone; Somalia; Sudan; Tanzania; Togo; Uganda; Zambia; Zimbabwe
<b>Brief description</b>	Overall Objective: To facilitate intra-African trade and African and European investment. The specific objective is that Intellectual Property Rights (IPR) are created, protected, utilized, administered and enforced across Africa, in line with international and European best practice and in support of the AfCFTA and the African Union's Agenda 2063.
<b>Beneficiary institution or audience</b>	OAPI, ARIPO, RECs, National IP Ministries, National IP Agencies, Judicial Bodies, Customs
<b>Technical cooperation provider(s)</b>	EUIPO
<b>Outputs or impact</b>	<ul style="list-style-type: none"> <li>- Output 1: Promoted international agreements in the area of IPR and reinforced cooperation between the EU and Africa in order to facilitate fact-based AfCFTA negotiations.</li> <li>- Output 2: Strengthened national and regional IP institutions, networks, and tools, for more efficient and user-friendly IP protection and enforcement systems.</li> <li>- Output 3: Strengthening the capacities of Micro, Small and Medium-sized Enterprises (MSMEs) / productive sector on the importance and value of IP protection (including GIs) in the African society.</li> <li>- Output 4: Implementation of the priority actions identified by the work plan linked to the AU Continental Strategy for Geographical Indications is supported.</li> </ul>
<b>Website for further information</b>	<a href="https://internationalipcooperation.eu/en/afripi">https://internationalipcooperation.eu/en/afripi</a>
<b>Contact point for further information</b>	Gaëlle DOLEANS (DG INTPA Unit A2 - European Commission): <a href="mailto:Gaëlle.DOLEANS@ec.europa.eu">Gaëlle.DOLEANS@ec.europa.eu</a>

Name of programme or project	Innovation and Intellectual Property rights
<b>Date and end date</b>	7 October 2019 - 30 September 2024
<b>Beneficiary Member(s) or observer(s)</b>	Antigua and Barbuda; Bahamas; Barbados; Belize; Cuba; Curaçao; Dominica; Dominican Republic; Grenada; Guyana; Haiti; Jamaica; Saint Kitts and Nevis; Saint Lucia; Saint Vincent and the Grenadines; Suriname; Trinidad and Tobago
<b>Brief description</b>	The overall objective of the action is to contribute to the integration of the Caribbean Forum of ACP Group of States (CARIFORUM) into the World Economy, through strengthening the enabling framework that stimulates innovation and competitiveness of the private sector. The specific objectives of the action. To further upgrade and harmonise the systems for IP creation, protection, administration and enforcement in line with the CARIFORUM-EU EPA provisions, and to contribute to regional integration in IPR.
<b>Beneficiary institution or audience</b>	The individual intellectual property offices in each CARIFORUM member state.
<b>Technical cooperation provider(s)</b>	The EU with a contribution of EUR 2,800,000.00 and the project implementers the European Intellectual Property Office (EUIPO) with a contribution of EUR 1,200,000.00
<b>Outputs or impact</b>	<ul style="list-style-type: none"> <li>i. Increased awareness of the value and contribution of innovation and IPR to economic and social development, among policy makers, private sector and the general public.</li> <li>ii. A network of strengthened and more efficient IP institutions, delivering timely, high quality and accessible IPR administration and enforcement services, benefiting MSMEs in particular.</li> <li>iii. Enhanced legal and policy frameworks in the area of Trade Marks, Designs and GIs, facilitating the participation in global protection systems in compliance with EPA provisions, and boosting regional harmonisation.</li> <li>iv. Improved capacity of the productive sector to create, protect, utilize, commercialize and enforce their IP rights, thus stimulating innovation and new business models.</li> </ul>
<b>Website for further information</b>	<a href="https://internationalipcooperation.eu/en/caripi">https://internationalipcooperation.eu/en/caripi</a>
<b>Contact point for further information</b>	Alexandra MAYR Institutional and Cooperation Department International Cooperation Service European Union Intellectual Property Office Tel: +34 965 13 7959. Mobile: +34 666 435 681 (Int: 3959) <a href="mailto:Alexandra.MAYR@euipo.europa.eu">Alexandra.MAYR@euipo.europa.eu</a> <a href="http://www.euipo.europa.eu">www.euipo.europa.eu</a> Twitter: @EU_IPO

<b>Name of programme or project</b>	<b>Proyecto de Integración Económica Centroamericana (INTEC)</b>
<b>Date and end date</b>	24 October 2016 - 17 March 2024
<b>Beneficiary Member(s) or observer(s)</b>	Costa Rica; El Salvador; Guatemala; Honduras; Nicaragua; Panama
<b>Brief description</b>	En el marco del Proyecto "Integración Económica Regional Centroamericana" (INTEC) financiado por la Cooperación de la Unión Europea (UE) e implementado por la SIECA se contempla el desarrollo de capacidades y formación sobre la observancia de los derechos de propiedad intelectual en la aplicación del Art. 55 literal c del Acuerdo de Asociación entre la UE y Centroamérica (ACCUE) y el comercio ilícito en la era de la facilitación del comercio. El proyecto también apoya la facilitación de la convergencia de requisitos para el registro de marcas e Indicaciones Geográficas (IG) a nivel regional, capacitación y formación para autoridades competentes, jueces, fiscales, oficiales de aduanas y de policía (Artículo 55c del AdA). Las actividades están en línea con el cumplimiento de lo establecido en RECAUCA y el Acuerdo de Facilitación del Comercio del al OMC.
<b>Beneficiary institution or audience</b>	Public and private sector, general public in all SIECA Member States.
<b>Technical cooperation provider(s)</b>	SIECA, ARCA Consortium
<b>Outputs or impact</b>	Public and Private sector in Central America is informed about the importance on IPR. Direct support to SMEs for capacity building / registration of brands and GIs
<b>Website for further information</b>	<a href="https://www.sieca.int/index.php/componente-1/">https://www.sieca.int/index.php/componente-1/</a>
<b>Contact point for further information</b>	Despacho del Secretario General SIECA sgsieca@sieca



<b>Name of programme or project</b>	<b>Africa Intellectual Property Rights and Innovation Project (AfrIPI)</b>
<b>Date and end date</b>	1 September 2020 - 31 December 2025
<b>Beneficiary Member(s) or observer(s)</b>	Algeria; Angola; Benin; Botswana; Burkina Faso; Burundi; Cabo Verde; Cameroon; Central African Republic; Chad; Comoros; Congo; Côte d'Ivoire; Democratic Republic of the Congo; Djibouti; Egypt; Equatorial Guinea; Eswatini; Ethiopia; Gabon; The Gambia; Ghana; Guinea; Guinea-Bissau; Kenya; Lesotho; Liberia; Libya; Madagascar; Malawi; Mali; Mauritania; Mauritius; Morocco; Mozambique; Namibia; Niger; Nigeria; Rwanda; Sao Tomé and Príncipe; Senegal; Seychelles; Sierra Leone; Somalia; South Africa; South Sudan; Sudan; Tanzania; Togo; Tunisia; Uganda; Zambia; Zimbabwe
<b>Brief description</b>	AfrIPI is the pioneer Africa-wide EU-funded Intellectual Property (IP) cooperation project, which commits joint action between the EU and Africa to boost intra-African trade, and to facilitate African-European investments for economic growth and sustainable development. With a budget of EUR 17 million, the project is funded by the European Union and implemented by the EUIPO in partnership with key African continental, regional and national institutions such as the African Union Commission, the AfCFTA Secretariat, the "Organisation Africaine de la Propriété Intellectuelle" (OAPI) and the Africa Regional Intellectual Property Office (ARIPO).
<b>Beneficiary institution or audience</b>	The Organisation Africaine de la Propriété Intellectuelle" (OAPI) and the Africa Regional Intellectual Property Office (ARIPO).
<b>Technical cooperation provider(s)</b>	European Union Intellectual Property Office (EUIPO)
<b>Outputs or impact</b>	The five-year project seeks to ensure that Intellectual Property Rights (IPR) are created, protected, utilised, administered and enforced across Africa, in line with international best practice and in support of the African Continental Free Trade Area (AfCFTA) and the African Union's Agenda 2063. Since 2022 in Madagascar, discussions have been engaged with OAPI and Ministry of Trade regarding the feasibility of introducing GIs for some products (cocoa, pepper, rice, caviar...). Some legal advice has also been provided to the Government during the revision process engaged for the national law related to GIs.
<b>Website for further information</b>	<a href="https://internationalipcooperation.eu/en/afripi">https://internationalipcooperation.eu/en/afripi</a>
<b>Contact point for further information</b>	<a href="mailto:afripi@euipo.europa.eu">afripi@euipo.europa.eu</a>

Name of programme or project	Enhancing Africa Green Economy through Eco Geographical Indication for Coffee (SWITCH Africa Green)
Date and end date	1 January 2018 - 31 December 2022
Beneficiary Member(s) or observer(s)	Uganda
Brief description	The project proposes triple certification (TC): 'Organic' (ECO), 'Fair Trade' (FT) and 'Geographical Indication' (GI), as multipurpose Sustainable Consumption and Production (SCP) tools; (i) ECO certification will use the European Regulation on Organic Agriculture, which will ensure greater environment preservation by reducing pollution and favouring material recycling; (ii) FT certification will use the Fairtrade Standards of Fairtrade International certified by FLOCERT in favour of social and economic sustainability through good governance and fair profit distribution among farmers and (iii) GI registration will use the Uganda Registration Services Bureau (URSB) under the certification marks and practices of the World Intellectual Property Organization (WIPO). The GI protection will provide identity and distinctive advantage to product quality (characteristics, stability) and its unique origin (known as 'terroir'), which it tries to preserve. Otherwise, the project will be flexible and open to register and protect with the most appropriate standard recognized by URSB under WIPO.
Beneficiary institution or audience	The action will coordinate with the MSMEs operating in Mt Rwenzori region.
Technical cooperation provider(s)	NUCAFE, as a key MSME operating in Mt Rwenzori area. Centre de coopération Internationale en Recherche Agronomique pour le Développement (Cirad)
Outputs or impact	
Website for further information	
Contact point for further information	<a href="mailto:nicolas.renard@eeas.europa.eu">nicolas.renard@eeas.europa.eu</a>

<b>Name of programme or project</b>	<b>IP Key Latin America - Phase II</b>
<b>Date and end date</b>	1 February 2022 - 31 January 2025
<b>Beneficiary Member(s) or observer(s)</b>	Argentina; Plurinational State of Bolivia; Brazil; Chile; Colombia; Costa Rica; Ecuador; El Salvador; Guatemala; Honduras; Mexico; Nicaragua; Panama; Paraguay; Peru; Uruguay
<b>Brief description</b>	IP Key LA is the European Commission's programme to implement the objectives of the European Union (EU) in the area of intellectual property rights, through international cooperation with Latin American countries. Based on Contribution Agreement PI/2017/425-302 signed between the EU and the EUIPO on 9 December 2021, it is co-founded and implemented by the European Union Intellectual Property Office (the EUIPO). It has a duration of 3 years (36 months), commencing on 1 February 2022, and a total estimated cost of EUR 4,333,333. The overall objective of the action is the promotion of a secure environment for EU investments and business, by promoting European Standards in IPR legislation, protection and enforcement.
<b>Beneficiary institution or audience</b>	EU businesses will benefit from improved IPR protection as well as from the achievement of adequate and effective functioning of IP administration and enforcement procedures in LA. Furthermore, companies and right-holders should benefit from an increase in the technical expertise of LA countries and organizations on how to improve IPR related laws and proper implementation of trade agreements with the EU. EU businesses will also benefit from enhanced access for EU users to IP information of LA IPO databases, which is crucial to their business and IP protection strategies abroad. These will be facilitated by the implementation of innovative tools and databases created by the European Union Intellectual Property Network (EUIPN). The final beneficiaries will be reached mainly through active involvement of key business support and multiplier organizations operating in Europe and LA, as well as industry representatives and umbrella organisations. At the same time, LA innovative and creative business will take due advantage of such improvements in the level of protection and in the efficiency of enforcement of IPR which should, to a certain extent, enhance international trade and make the economies of the region more attractive to foreign investments.
<b>Technical cooperation provider(s)</b>	EUIPO
<b>Outputs or impact</b>	R.1. A fairer level playing field for EU business in Latin America, through an effective support to FTA negotiation, FTA implementation and IP Dialogue. R.2. Increased uptake of EU standards on IP protection and enforcement, while improving and modernising IP administrations services. R.3. Awareness raised among public authorities and public at large on the importance of IP, its protection and enforcement, for innovation and economy.
<b>Website for further information</b>	<a href="https://ipkey.eu/en/latin-america">https://ipkey.eu/en/latin-america</a>
<b>Contact point for further information</b>	European Commission (DGTRADE-B3), Jaime de Mendoza ( <a href="mailto:Jaime.DE-MENDOZA-FERNANDEZ@ec.europa.eu">Jaime.DE-MENDOZA-FERNANDEZ@ec.europa.eu</a> ). EUIPO, Carlos Azorin Soriano ( <a href="mailto:carlos.azorin@euipo.europa.eu">carlos.azorin@euipo.europa.eu</a> )

<b>Name of programme or project</b>	<b>AL-Invest Verde – component 3</b>
<b>Date and end date</b>	1 January 2022 - 31 December 2024
<b>Beneficiary Member(s) or observer(s)</b>	Argentina; Brazil; Chile; Paraguay; Uruguay
<b>Brief description</b>	The programme was created to strengthen the intellectual property rights (IPR) environment in Latin America, with the aim of expanding and improving the use of IPR to promote research cooperation opportunities and stimulate competitiveness and sustainable innovation.
<b>Beneficiary institution or audience</b>	Public authorities, IP Offices, stakeholders, general public
<b>Technical cooperation provider(s)</b>	European Union Intellectual Property Office
<b>Outputs or impact</b>	<p>The objectives of the programme are:</p> <ol style="list-style-type: none"> <li>1. To achieve efficient and accessible IP institutions, strengthening IP capacity, to improve systems for the protection and enforcement of IPR.</li> <li>2. To contribute to making the productive sector innovative, sustainable and competent in terms of IPR, improving the capacities of the productive sector, particularly SMEs and the scientific/academic, technological and agricultural sector, in terms of IPR management to obtain value through innovation.</li> <li>3. To build IP networks and drive internationalisation by developing inter-institutional and transnational networks of actors to facilitate the adoption of IP best practices to promote innovation and artistic creation and align IP laws with international standards.</li> </ol>
<b>Website for further information</b>	<a href="https://alinvest-verde.eu/es_es/acerca-del-componente-3/">https://alinvest-verde.eu/es_es/acerca-del-componente-3/</a>
<b>Contact point for further information</b>	Mariano Riccheri (EUIPO)

Name of programme or project	Leveraging Early Adolescence for Development: Longitudinal and Experimental Evidence from Ghana
Date and end date	1 January 2023 - 31 December 2027
Beneficiary Member(s) or observer(s)	Ghana
Brief description	Early adolescence is a time of major mental, physical and social changes. The ERC-funded LEAD project will focus on supporting the development of young adolescents in low-resource settings. In 2015, 2 500 pre-schoolers participated in a trial evaluating quality preschool education in Ghana. LEAD will now re-randomise this sample (now aged ~12 years) to test a parenting skills programme to enhance early adolescent development. The children and their parents will be interviewed when the children are 13, 15 and 17 years old to measure children's social-emotional and academic skills, health (including stress), and adult-life transitions. This data will allow testing dynamic complementarities between interventions during early childhood and early adolescence, or whether interventions in adolescence might compensate for earlier adversity.
Beneficiary institution or audience	University of Ghana
Technical cooperation provider(s)	Consortium LEAD (Grant agreement ID: 101041741)
Outputs or impact	testing dynamic complementarities between interventions during early childhood and early adolescence, or whether interventions in adolescence might compensate for earlier adversity
Website for further information	<a href="https://cordis.europa.eu/project/id/101041741">https://cordis.europa.eu/project/id/101041741</a>
Contact point for further information	Coordinator UNIVERSITAT DE BARCELONA. Contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101041741">https://cordis.europa.eu/project/id/101041741</a>

Name of programme or project	Inclusive Artificial Intelligence for Accessible Medical Imaging Across Resource-Limited Settings
<b>Date and end date</b>	1 January 2023 - 31 December 2027
<b>Beneficiary Member(s) or observer(s)</b>	Kenya
<b>Brief description</b>	AI has significant applications in healthcare. Radiology is a medical specialty that has greatly benefitted from AI applications. However, current AI developments in medical imaging mostly target high-income countries. Should this trend continue, the already pronounced inequalities in global health, particularly in rural Africa, will increase. The ERC-funded AIMIX project will develop a novel scientific framework for inclusive imaging AI in resource-limited settings, scalable to under-represented population groups and accessible to minimally trained clinical workers. The project will advance the current state of the art, from existing AI methods developed for high-resource clinical settings towards new fundamentally inclusive imaging AI algorithms. AIMIX will also investigate the socio-ethical challenges and requirements of inclusive AI tools to promote future implementations in local settings.
<b>Beneficiary institution or audience</b>	Aga Khan University Kenya
<b>Technical cooperation provider(s)</b>	Consortium AIMIX (Grant agreement ID: 101044779)
<b>Outputs or impact</b>	AIMIX will develop the first scientific framework for inclusive imaging AI in resource-limited settings
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101044779">https://cordis.europa.eu/project/id/101044779</a>
<b>Contact point for further information</b>	Coordinator UNIVERSITAT DE BARCELONA. Contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101044779">https://cordis.europa.eu/project/id/101044779</a> .

Name of programme or project	Ending COVID 19 Variants of Concern through Cohort Studies: End-Voc
<b>Date and end date</b>	1 May 2022 - 30 April 2025
<b>Beneficiary Member(s) or observer(s)</b>	India; Nigeria; Pakistan; Philippines
<b>Brief description</b>	The EU-funded END-VOC consortium will support the European and global response to the COVID-19 pandemic and the SARS-CoV-2 variants of concern (VOC) using well-characterised cohorts and links to existing initiatives. The consortium includes 19 partners from countries affected by the COVID-19 pandemic. The study will elucidate the global circulation of the virus variants and their characteristics to identify control strategies, support the development of diagnostics and evaluate the impact of VOCs on vaccination strategies. Specific objectives of END-VOC will include the use of phylogenetic prediction tools and mathematical modelling, sentinel surveillance in low and middle-income settings and cohorts of travellers, evaluation of VOC immunity, and application of artificial intelligence for the prediction of long COVID.
<b>Beneficiary institution or audience</b>	Nigeria Centre for Disease Control and Prevention, Nigeria; Public Health Foundation of India, India; Arab American University, Palestine; Dopasi Foundation, Pakistan; University of the Philippines System, Philippines
<b>Technical cooperation provider(s)</b>	Consortium END-VOC (Grant agreement ID: 101046314)
<b>Outputs or impact</b>	The END-VOC consortium will support the European and global response to the COVID-19 pandemic and Variants of Concern (VOC) through well characterised cohorts and linked with existing European and international initiatives.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101046314">https://cordis.europa.eu/project/id/101046314</a>
<b>Contact point for further information</b>	Coordinator UNIVERSITY COLLEGE LONDON. Contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101046314">https://cordis.europa.eu/project/id/101046314</a> .

<b>Name of programme or project</b>	<b>Expanding Integrated Assessment Modelling: Comprehensive and Comprehensible Science for Sustainable, Co-Created Climate Action</b>
<b>Date and end date</b>	1 September 2022 - 31 August 2025
<b>Beneficiary Member(s) or observer(s)</b>	India; Kenya; Sri Lanka
<b>Brief description</b>	Neither the first round of Nationally Determined Contributions (NDCs) nor currently implemented climate policies are on track to meeting the Paris Agreement's objectives. Parties are expected to increase their ambition and produce new NDCs covering the post-2030 period. The design of a multi-dimensional set of policy measures that comprise countries' climate policy agendas is supported by equally diverse integrated assessment modelling (IAM) activities. Notwithstanding the recent progress in the IAM literature and scenario space, the modelling world has fallen short of its promise to include non-scientists in its process; to account for individual choices and lifestyle changes that are indirectly narrated as assumptions not interacting with the vividly modelled technology-economy-environment-policy flows; and to place climate action as a cross-cutting theme in the sustainability spectrum.
<b>Beneficiary institution or audience</b>	Indian Institute of Management, India; Raja Rata University of Sri Lanka; Technical University of Mombasa
<b>Technical cooperation provider(s)</b>	Consortium IAM COMPACT (Grant agreement ID: 101056306)
<b>Outputs or impact</b>	IAM COMPACT will support the assessment of global climate goals, progress, and feasibility space, as well as the design of the next round of NDCs and policy planning beyond 2030 for major emitters and non-high-income countries.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101056306">https://cordis.europa.eu/project/id/101056306</a>
<b>Contact point for further information</b>	Coordinator Ethnicon Metsovion Polytechnion; contact point reachable via coris page <a href="https://cordis.europa.eu/project/id/101056306">https://cordis.europa.eu/project/id/101056306</a> .



<b>Name of programme or project</b>	<b>Development and validation of a quantitative point-of-care test for the measurement of severity biomarkers to improve risk stratification of fever syndromes and enhance child survival</b>
<b>Date and end date</b>	1 September 2022 - 31 August 2027
<b>Beneficiary Member(s) or observer(s)</b>	Gabon
<b>Brief description</b>	Usually harmless, a fever may be a sign of a more serious underlying condition. In the case of febrile illness, a medical condition characterised by fever, less than 1% can be life-threatening and challenging to diagnose early. In this context, the EU-funded EChLiBRiST project will change how febrile illnesses are triaged globally, especially in children. Specifically, it will develop a rapid triaging tool that can accurately determine which patients are at risk of dying. The solution lies in measuring specific markers of the endothelium pathway, which plays a critical role in our defence against pathogens. The project will conduct trials to verify the improved performance of the triaging tool and test whether a specific intervention improves long-term outcomes and survival.
<b>Beneficiary institution or audience</b>	Centre de Recherches Medicales de Labaréné, Gabon
<b>Technical cooperation provider(s)</b>	Consortium EChLiBRiST (Grant agreement ID: 101057114)
<b>Outputs or impact</b>	We will design and produce a RTT (glucometer-like) that quantitatively measures the two markers with best predictive performance (sTREM-1 and Ang2). We will then incorporate it into 2 clinical trials (to be done in Mozambique, Gabon and Ethiopia) to 1) verify the improved performance of the proposed PoC RTT in risk-stratifying and predicting mortality among paediatric patients when compared to standard of care, and 2) test whether a specific intervention (nutritional supplementation of L-Citrulline), guided by biomarker results, improves (vs. placebo) long-term outcomes and survival after hospital discharge.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101057114">https://cordis.europa.eu/project/id/101057114</a>
<b>Contact point for further information</b>	Coordinator FUNDACION PRIVADA INSTITUTO DE SALUD GLOBAL BARCELONA, contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101057114">https://cordis.europa.eu/project/id/101057114</a>

Name of programme or project	Digital Innovations and Diagnostics for Infectious Diseases in Africa
<b>Date and end date</b>	1 October 2022 - 30 September 2027
<b>Beneficiary Member(s) or observer(s)</b>	Kenya
<b>Brief description</b>	Africa is struggling with a massive health burden due to infectious diseases. There is also a wide gap between diagnostic need and provision. Large proportions of the population in many African countries do not have access to healthcare facilities with high-quality diagnostics. In this context, the EU-funded DI-DIDA project will boost Africa's technology development in diagnostics and digital technologies that bring the laboratory to the point of interaction. Digital diagnostics can provide rapid, cheap, connected point-of-care tests. Bringing together partners from four sub-Saharan African countries (Kenya, Senegal, Tanzania and Uganda) and the EU, the project will design an innovative low-cost diagnostic and digital/mobile health decision-support technology and integrate it into existing African digital health infrastructure. Work will include fundamental research and 16 PhD students.
<b>Beneficiary institution or audience</b>	African Population & Health Research Centre Kenya; Strathmore University, Kenya; Kenya Medical Research Institute
<b>Technical cooperation provider(s)</b>	Consortium DI-DIDA (Grant agreement ID: 101057251)
<b>Outputs or impact</b>	The DI-DIDA project's overall objective is to tackle poverty-related infectious diseases in sub-Saharan Africa
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101057251">https://cordis.europa.eu/project/id/101057251</a>
<b>Contact point for further information</b>	Coordinator INNOTROPE SAS, contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101057251">https://cordis.europa.eu/project/id/101057251</a>

<b>Name of programme or project</b>	<b>Heat Indicators for Global Health (HIGH Horizons): monitoring, Early Warning Systems and health facility interventions for pregnant and postpartum women, infants and young children and health workers</b>
<b>Date and end date</b>	1 September 2022 - 31 August 2026
<b>Beneficiary Member(s) or observer(s)</b>	Kenya; South Africa; Zimbabwe
<b>Brief description</b>	Climate change has impacted people worldwide. In some places its impact can lead to natural disasters, while in others it leads to extremes of heat or cold. Particularly vulnerable groups like pregnant women, infants, frontline health workers and older citizens can be significantly affected by these changes. The EU-funded HIGH Horizons project aims to better prepare us for these eventualities by developing personalised early warning systems, studying the impact of extreme heat on vulnerable groups and preparing health facilities to assist them.
<b>Beneficiary institution or audience</b>	Wits Health Consortium (PTY) LTD, South Africa; Aga Khan Health Service Kenya LBG; Centre for Sexual Health and HIV and AIDS Research, Zimbabwe.
<b>Technical cooperation provider(s)</b>	Consortium HIGH Horizons (Grant agreement ID: 101057843)
<b>Outputs or impact</b>	We quantify and monitor direct and indirect health impacts of extreme heat; test a personalised Early Warning System (EWS); and implement integrated adaptation-mitigation actions in health facilities.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101057843">https://cordis.europa.eu/project/id/101057843</a>
<b>Contact point for further information</b>	Coordinator UNIVERSITEIT GENT, contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101057843">https://cordis.europa.eu/project/id/101057843</a> .

<b>Name of programme or project</b>	<b>Dual screening by Spectral Artificial Visual Examination (SAVE) for Female Genital Schistosomiasis (FGS) and cervical cancer. Digital, new, low-cost, and simple screening and training.</b>
<b>Date and end date</b>	1 August 2022 - 31 July 2026
<b>Beneficiary Member(s) or observer(s)</b>	Eswatini; South Africa
<b>Brief description</b>	A multispectral highly innovative colposcope linked to a smartphone, designed by an SME for cervical cancer recognition, will be adapted and validated for FGS diagnosis in this proposal. In three countries with different FGS epidemiology and different practices for gynaecological investigations of women, we will conduct a clinical trial in the spirit of the EDCTP agenda, with the ultimate aim of a patent and local production. With lessons from the SARS-CoV-2 pandemic, an eLearning course will be designed and trialled. Equipment, consultations and training will be adapted to practical realities (cultures, unstable electricity/internet, poverty, vulnerability). As recommended by the WHO and the "HPV faster approach," the diagnosis should be at the point-of-care. Management and data collection protocols will be designed in collaboration with the national health authorities in Southern Africa, the WHO and also in one European country. This is a thrust to promote clinical research and digitalisation for vulnerable populations. Hundreds of clinicians and scientists will receive training in FGS, clinical trials, and social sciences.
<b>Beneficiary institution or audience</b>	University of Kwazulu-Natal, South Africa; Durban University of Technology, South Africa; Centre for Bilharzia and Tropical Health Research, South Africa; University of Swaziland, Eswatini
<b>Technical cooperation provider(s)</b>	Consortium DUALSAVE-FGS (Grant agreement ID: 101057853)
<b>Outputs or impact</b>	A multispectral highly innovative colposcope linked to a smartphone, designed by an SME for cervical cancer recognition, will be adapted and validated for FGS diagnosis in this proposal.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101057853">https://cordis.europa.eu/project/id/101057853</a>
<b>Contact point for further information</b>	Coordinator OSLO UNIVERSITETSSYKEHUS HF, contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101057853">https://cordis.europa.eu/project/id/101057853</a> .

Name of programme or project	Biodiversity Building Blocks for policy
<b>Date and end date</b>	1 March 2023 - 31 August 2026
<b>Beneficiary Member(s) or observer(s)</b>	South Africa
<b>Brief description</b>	Climate change, pollution, natural resource exploitation and land use change are global threats to biodiversity and ecosystems. Quantifying their impact, however, is not easy. Rapid, reliable and repeatable monitoring of biodiversity data is needed at all scales, from local to global. In this context, the EU-funded B3 project will simplify and standardise access to biodiversity data using the essential biodiversity variables framework. The overall goal of the project is to facilitate access to tools in a cloud computing environment, in real time and on demand. B3 will pave the way for a future where primary biodiversity data are seamlessly integrated into monitoring and forecasting. This way, policy and management can proactively respond to problems.
<b>Beneficiary institution or audience</b>	South African National Biodiversity Institute, Stellenbosch University
<b>Technical cooperation provider(s)</b>	Consortium B3 (Grant agreement ID: 101059592)
<b>Outputs or impact</b>	The overarching goal of the project is to provide easy access to tools in a cloud computing environment, in real-time and on-demand, with state of the art prediction models of biodiversity, that will output models and indicators of biodiversity status and change. The project envisages a future where primary biodiversity data are seamlessly integrated into monitoring and forecasting such that policy and management can proactively respond to problems while at the same time reduce the costs of monitoring and management, and the negative impacts of biodiversity change.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101059592">https://cordis.europa.eu/project/id/101059592</a>
<b>Contact point for further information</b>	Coordinator AGENTSCHAP PLANTENTUIN MEISE (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101059592">https://cordis.europa.eu/project/id/101059592</a> )

<b>Name of programme or project</b>	<b>Beyond Xylella, Integrated Management Strategies for Mitigating Xylella fastidiosa impact in Europe (BeXyl)</b>
<b>Date and end date</b>	1 September 2022 - 31 August 2026
<b>Beneficiary Member(s) or observer(s)</b>	Costa Rica
<b>Brief description</b>	BeXyl will contribute to promote research and innovation and specifically provide interdisciplinary solutions according to the demand of the stakeholders embedded in the project, contributing to deliver specific impacts for each of the expected outcomes as foreseen by the HORIZON-CL6-2021-FARM2FORK-01-04 call. In line with the conceptual approach of the new EU Plant Health Law, BeXyl has been conceived to strengthen the two pillars of plant protection: i) prevention and ii) control strategies for the priority quarantine pathogen Xylella fastidiosa (Xf). The workplan is designed to assess the risk of new Xf outbreaks in the EU under changing climate (WP1), improve the methods for border inspections and surveillance for early detection (WP2), ensure the phytosanitary standards for the trade of plant propagation materials using non-chemical treatments (WP3), restore outbreak areas based on the strategies to improve host plant resistance (WP4) and disease management tools (i.e. Decision Support Systems and IPM protocols) in conventional and organic production (WP7) based on investigations for the control of insect vector populations (WP5) and innovative biological tools for Xf (WP6). Outbreak management approaches will take fully into account the ecological and socioeconomic contexts for their adoption and implementation (WP8). In line with the EU Green Deal for a transition to environmentally sustainable, healthy and resilient agriculture and forestry, BeXyl will support research, innovation and transfer of knowledge (WP9) for crisis preparedness to help to prevent new Xf outbreaks and further spread of currently infested areas, as well as to support agricultural/forestry sectors for remaining productive in outbreak areas.
<b>Beneficiary institution or audience</b>	Universidad de Costa Rica
<b>Technical cooperation provider(s)</b>	Consortium BeXyl (Grant agreement ID: 101060593)
<b>Outputs or impact</b>	In line with the EU Green Deal for a transition to environmentally sustainable, healthy and resilient agriculture and forestry, BeXyl will support research, innovation and transfer of knowledge (WP9) for crisis preparedness to help to prevent new Xf outbreaks and further spread of currently infested areas, as well as to support agricultural/forestry sectors for remaining productive in outbreak areas.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101060593">https://cordis.europa.eu/project/id/101060593</a>
<b>Contact point for further information</b>	Coordinator AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS

<b>Name of programme or project</b>	<b>Water4All – Water Security for the Planet</b>
<b>Date and end date</b>	1 June 2022 - 31 May 2029
<b>Beneficiary Member(s) or observer(s)</b>	South Africa
<b>Brief description</b>	Water is central to all human activities, to all components of the EU Green Deal and to several UN SDGs. The Water4All Partnership aims at enabling water security for all on the long term through boosting systemic transformations and changes across the entire research – water innovation pipeline, fostering the matchmaking between problem owners and solution providers. It gathers more than 70 partners, R&I funders, environment ministries, local authorities, European, national and regional-scale networks, and research performing organisations. It will collaborate with other relevant R&I initiatives. Water4All proposes a portfolio of multi-national, cross-sectoral activities, targeting a variety of actors, intending to generate the following outputs: - Strengthen the water R&I collaboration at European and international levels, across at least 31 countries, notably through Joint Transnational Calls - Coordinate and leverage the activities of the Water R&I community - Support and promote the demonstration and access to market of innovative solutions - Produce, share and better communicate water-related knowledge & data, from local to global scales - Enhance talent development of water R&I professionals - Foster capacity development and life-long training of water policy-makers, stakeholders and civil society - Design & implement approaches for participatory development of innovation Water4All will run its activities across 7 themes of its strategic agenda: water for circular economy; water for ecosystems and biodiversity; sustainable water management; water and health; water infrastructure; international cooperation; water governance.
<b>Beneficiary institution or audience</b>	Department of Science And Innovation, Water Research Commission
<b>Technical cooperation provider(s)</b>	Consortium Water4All (Grant agreement ID: 101060874)
<b>Outputs or impact</b>	Water4All's outputs will contribute to:- Deliver sound knowledge, tools and evidence basis on water for policy- & decision-making - Improve consideration of water impacts in all relevant policies - Enhance the field/market use of innovative solutions to water challenges - Increase citizens' awareness and engagement for an inclusive water
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101060874">https://cordis.europa.eu/project/id/101060874</a>
<b>Contact point for further information</b>	Coordinator AGENCE NATIONALE DE LA RECHERCHE (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101060874">https://cordis.europa.eu/project/id/101060874</a> )

Name of programme or project	Climate smart, ecosystem-enhancing and knowledge-based rural expertise and training centres
<b>Date and end date</b>	1 October 2022 - 30 September 2027
<b>Beneficiary Member(s) or observer(s)</b>	Burkina Faso; Côte d'Ivoire; Democratic Republic of the Congo; Egypt; Ghana; Kenya; Morocco; Nigeria; Tunisia
<b>Brief description</b>	The project 'Climate smart, ecosystem-enhancing and knowledge-based rural expertise and training centres' (RURALITIES) delivers an ecosystem-enhancing and climate action driven expertise and learning framework organised in hubs e.g. the 'RURALITIES', comprising a series of innovative methodologies with the learner at its core, supported by a comprehensive network of living labs, and a blockchain-based digital platform combining the Internet and wireless technologies, to assist engage, connect and empower actors. This is done via a multi-point approach e.g. multi-actors, multi-disciplines, multi-systems, multi-scale, multi-sectors, and multi-levels.
<b>Beneficiary institution or audience</b>	Okmnomads.Org; African Centre For Technology Studies; Alternative Communautaire Pour Le Developpement Durable (Acdd); Arab Academy For Science, Technology And Maritime Transport; Ecole Nationale D'ingenieurs De Carthage; Maroc Horizon D'aventures; Prototipi Limited; Zambia Land Alliance; Youths In Technology And Development Uganda Limited, University Of Rwanda; University Of Malawi; Universite De Nouakchott Al Aasriya; Universite Assane Seck De Ziguinchor; Sokoine University Of Agriculture; Institut Facultaire Des Sciences agronomiques (Ifa) De Yangambi; Confederation Paysanne Du Faso, Communication Pour Un Developpement Durable C.D.D.; Centro De Investigacao E Transferencia De Tecnologia Para Desenvolvimento Comunitario; Almanar Voluntary Organization
<b>Technical cooperation provider(s)</b>	Consortium RURALITIES (Grant agreement ID: 101060876)
<b>Outputs or impact</b>	RURALITIES proposes to ideate, implement, futureproof, validate and deliver the aforementioned expertise and learning centres via real-scale practicing in 7 simplified rural socio-ecological systems (SIMSES) e.g. demonstrators, 2 in Italy, 1 in the United Kingdom (UK), 1 in Slovenia, 1 in Spain and 1 in Romania. RURALITIES coordinates identified actions of local, regional authorities in supports of rural innovation in regions and economic sectors where rural innovators are not yet engaged in a relevant network.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101060876">https://cordis.europa.eu/project/id/101060876</a>
<b>Contact point for further information</b>	Coordinator PEDAL CONSULTING SRO (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101060876">https://cordis.europa.eu/project/id/101060876</a> )



<b>Name of programme or project</b>	<b>Digital Mythology and Arabic Literature: A Digital Archive to Study the Dynamics of the Reception of Greek Myths in Modern Arabic Literature</b>
<b>Date and end date</b>	1 December 2022 - 30 November 2025
<b>Beneficiary Member(s) or observer(s)</b>	Lebanese Republic
<b>Brief description</b>	DIGIMYTH is an interdisciplinary project that adopts the tools of digital humanities (DH) in Arabic literary studies. It plans to create an open access digital archive through which it investigates the dynamics of the reception of Greek myths in Arabic literature produced in Egypt and in the Mashreq in the period 1850-1950. Thanks to its intersectional approach that involves DH, literary studies, historical and religious studies, the project aims at having an impact both on Arabic literary studies and on other fields of research.
<b>Beneficiary institution or audience</b>	American University of Beirut
<b>Technical cooperation provider(s)</b>	Consortium DIGIMYTH (Grant agreement ID: 101065808)
<b>Outputs or impact</b>	The general objectives of DIGIMYTH are to investigate how and when Greek myths were introduced into modern Arabic literature and to evaluate their impact on its development
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101065808">https://cordis.europa.eu/project/id/101065808</a>
<b>Contact point for further information</b>	Coordinator UNIVERSITA DEGLI STUDI DI ROMA LA SAPIENZA (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101065808">https://cordis.europa.eu/project/id/101065808</a> )

<b>Name of programme or project</b>	<b>Autonomous Drones for Nature Conservation Missions</b>
<b>Date and end date</b>	1 January 2023 - 31 December 2026
<b>Beneficiary Member(s) or observer(s)</b>	Kenya; Namibia
<b>Brief description</b>	As the world is currently facing the impacts of biodiversity loss, the need for effective and cost-efficient conservation practices is more pressing than ever. The EU-funded WildDrone project is aiming to revolutionise wildlife conservation practices using autonomous drone technology. Through 13 doctoral research projects, WildDrone will develop new drone technology, expand computer vision capabilities, and combine these advances to create tools for visual inspection and monitoring of wildlife populations. A tailored, interdisciplinary PhD training programme will be developed to provide a new generation of researchers with the skills they need to help tackle global biodiversity loss. The goal of WildDrone is to develop new, advanced technological tools that conservation practitioners around the globe can use in their work to reverse the decline of global biodiversity.
<b>Beneficiary institution or audience</b>	Kenyatta University; Kuzikus African Safaris PTY LTD; Ol Pejeta Conservancy Limited
<b>Technical cooperation provider(s)</b>	Consortium WildDrone (Grant agreement ID: 101071224)
<b>Outputs or impact</b>	WildDrone will address these challenges by joining the scientific areas of aerial robotics, computer vision, and wildlife ecology. The network proposes to develop new autonomous drone technology, expand current computer vision capabilities, and combine these advances to create practical tools for visual inspection and monitoring of wildlife populations. This drone-based inspection will provide conservationists with crucial knowledge of animal health, behaviour, and numbers.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101071224">https://cordis.europa.eu/project/id/101071224</a>
<b>Contact point for further information</b>	Coordinator SYDDANSK UNIVERSITET ((contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101071224">https://cordis.europa.eu/project/id/101071224</a> )

<b>Name of programme or project</b>	<b>MWGaiaDN: Revealing the Milky Way with Gaia</b>
<b>Date and end date</b>	1 February 2023 - 31 January 2027
<b>Beneficiary Member(s) or observer(s)</b>	South Africa
<b>Brief description</b>	The Milky Way-Gaia Doctoral Network (MWGaiaDN): Revealing the Milky Way (MW) with Gaia - Excellent science, Extending techniques, Enhancing people skills, Effecting the next revolution in European led astronomy through leadership in astrometric-based science. What: Gaia, ESA's major space mission launched in Dec 2013, is now in its extended mission to map some two billion stars in the MW. Its upcoming data releases, that will provide chemical and physical annotation of the earlier positional releases, present major challenges in terms of complexity and size, hence research training to deliver a full science exploitation is essential, ensuring that Gaia is the 'game changer' for astronomy
<b>Beneficiary institution or audience</b>	National Research Foundation
<b>Technical cooperation provider(s)</b>	Consortium MWGaiaDN (Grant agreement ID: 101072454)
<b>Outputs or impact</b>	It will shape the delivery of training in astrometry and the study of the MW across Europe: delivering key insights into the structure and formation of our Galaxy; delivering the roadmap for the next generation of astrometric space telescopes; equipping the ESRs with skills to drive the next innovative steps in this crucial area of space discovery, as well as enabling them to contribute to the future, growth and challenges of the big data industry and commerce.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101072454">https://cordis.europa.eu/project/id/101072454</a>
<b>Contact point for further information</b>	Coordinator      UNIVERSITEIT      LEIDEN      (contact      point      reachable      via      cordis      link <a href="https://cordis.europa.eu/project/id/101072454">https://cordis.europa.eu/project/id/101072454</a> )

Name of programme or project	Circular and Connected Pavements for Carbon-Neutral and Digital Roads
<b>Date and end date</b>	1 October 2022 - 30 June 2026
<b>Beneficiary Member(s) or observer(s)</b>	South Africa
<b>Brief description</b>	The ever-growing importance of our road infrastructure in economic and social terms necessitates its future development. Involving the collaboration of multiple universities, companies and road administrations, the MSCA-funded CIRCOPAV project will initiate a multi-disciplinary doctoral training programme aimed at preparing individuals for digitalising the road network and making it smart and automated. Training will also tackle the growing requirement for greener road building materials and techniques that have a reduced carbon footprint, while being able to resist the effects of climate change. The resultant protocols and prototypes will be designed for implementation in Europe and beyond, with their dissemination ensured by freely accessible publications and international events.
<b>Beneficiary institution or audience</b>	Stellenbosch University
<b>Technical cooperation provider(s)</b>	Consortium CIRCOPAV (Grant agreement ID: 101072820)
<b>Outputs or impact</b>	CIRCOPAV DN will complete two key scientific objectives: 1) road network digitalisation to create smart and automated pavements, and 2) pavement sustainability to mitigate carbon footprint and ensure climate change resilience.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101072820">https://cordis.europa.eu/project/id/101072820</a>
<b>Contact point for further information</b>	Coordinator UNIVERSIDAD DE GRANADA (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101072820">https://cordis.europa.eu/project/id/101072820</a> )

Name of programme or project	Learning network for Advanced Behavioural Data Analysis
<b>Date and end date</b>	1 February 2023 - 31 December 2027
<b>Beneficiary Member(s) or observer(s)</b>	India
<b>Brief description</b>	There is more of a focus on how a combination of physical activity, sedentary behaviour and sleep within a 24-hour period may have important implications for health. Wearable sensors provide rich data on these so-called 24/7 movement behaviours. However, new analysis techniques are needed to provide detailed insight into their links. With the support of the Marie Skłodowska-Curie Actions programme, the LABDA project will train 13 public health researchers to ultimately develop an open-source toolbox consisting of innovative analysis methods. The doctoral fellows' research outcomes will result in improved, personalised public health recommendations and better personal wearable feedback involving 24/7 movement behaviour.
<b>Beneficiary institution or audience</b>	Centre for Chronic Disease Control Society
<b>Technical cooperation provider(s)</b>	Consortium LABDA (Grant agreement ID: 101072993)
<b>Outputs or impact</b>	The open source toolbox of advanced analysis methods will lead to optimised, tailored public health recommendations and improved personal wearable feedback concerning 24/7 movement behaviour. After the project, LABDA fellows will be in an excellent position to pursue careers in academia (epidemiology, data science), commercial business (wearable technology, consultancy), or government (public health policy).
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101072993">https://cordis.europa.eu/project/id/101072993</a>
<b>Contact point for further information</b>	Coordinator STICHTING VUMC (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101072993">https://cordis.europa.eu/project/id/101072993</a> )

<b>Name of programme or project</b>	<b>Post-pandemic resilient communities: is the informal economy a reservoir for the next generation of digitalized and green businesses in the Global South?</b>
<b>Date and end date</b>	1 March 2023 - 28 February 2027
<b>Beneficiary Member(s) or observer(s)</b>	Plurinational State of Bolivia; Colombia; Ecuador; Indonesia; Kenya; Morocco; Papua New Guinea; Senegal; Tanzania; Viet Nam
<b>Brief description</b>	In addition to the almost 2bln workers already active in the informal sector, World Bank and ILO estimate that the pandemic might have put at risk of precarious employment 500mln-1.5bln more. These losses, and related consequences, are not evenly distributed given that Africa, Asia and Latin America is where 93% of the world's informal employment is located and where post-pandemic crisis is likely to hit harder (especially women, migrants and young people). Yet, the concern is global. Indeed, besides vulnerability and precariousness at individual and community levels, informality also eventually reduces state capacity and the ability of institutions to design and implement policies that properly address social, economic and environmental issues (i.e. SDGs) in a long term perspective. Accordingly, informality-related challenges have been devoted a great deal of attention and political statements. But seldom have these statements been followed by concrete instructions, guidelines or evidence-based policies to tackle informality across the world. Starting from this gap, PRESILIENT is a large network comprising 14 partners (of which 7 non-academic) and 15 associated partners located in Africa, Asia-Pacific and Latin America committed to delivering world class cross-regional training on informality in the Global South to: measure it, address it, find viable and sustainable alternatives.
<b>Beneficiary institution or audience</b>	Center for Sustainable Development Studies; Diplomacy Scholars Association of Kenya; Facultad Latinoamericana de Ciencias Sociales; Un Women Papua New Guinea Country Office; Universidad de Antioquia; Universidad Privada Boliviana; Universitas Brawidjaja; Universite Chouaib Doukkali; Laboratoire d'Analyse des Politiques de Developpement of Cheikh Anta Diop University; Barnabas Research and Training Institute
<b>Technical cooperation provider(s)</b>	Consortium PRESILIENT (Grant agreement ID: 101073394)
<b>Outputs or impact</b>	O.1 train the next generation of experts on informality in the global south. O.2 carry out a research spanning 15 different countries and to produce novel data and significant theoretical advancements in the field. O.3 produce strategic intelligence that can be used to provide practical policy recommendations O.4 enable multi-directional knowledge transfer through network events, pairing of academic and non-academic partners (who will jointly supervise each fellow), secondment and task-based teamwork.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101073394">https://cordis.europa.eu/project/id/101073394</a>
<b>Contact point for further information</b>	Coordinator DUBLIN CITY UNIVERSITY (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101073394">https://cordis.europa.eu/project/id/101073394</a> )

Name of programme or project	Coping with Varieties of Radicalization into Terrorism and Extremism
<b>Date and end date</b>	1 January 2023 - 31 December 2026
<b>Beneficiary Member(s) or observer(s)</b>	Indonesia; Philippines
<b>Brief description</b>	VORTEX (Coping with Varieties of Radicalisation into Terrorism and Extremism) represents an innovative and integrative doctoral network of practitioners and academics for training of doctoral candidates in radicalization studies. The understanding of radicalization is currently trapped between securitisation approaches and socio-cultural contextual explanations, influencing political agencies, practitioners, and scholars alike. One approach focuses on immediate and short-term security needs of European societies. Another approach stresses long-term structural factors, such as socio-economic marginalization, as a breeding ground for extremism, radicalization, and extremist world views and cognitive mindsets. This DN aims not only to identify a theoretical a methodological gap between the two approaches, but also to develop new evidence-based innovative strategies to countering and preventing ideological and behavioural radicalization.
<b>Beneficiary institution or audience</b>	Gadjah Mada University; Mindanao State University -Iligan Institute of Technology
<b>Technical cooperation provider(s)</b>	Consortium VORTEX (Grant agreement ID: 101073440)
<b>Outputs or impact</b>	VORTEX will provide an integrated and thus meaningful research programme not only but primarily for doctoral candidates to pursue their research in a fruitful and meaningful dialogue among relevant disciplines and in a dense web of supervision, training and interaction to jump start both successful and relevant careers. Bringing together a network of academic and non-academic participating organizations from 14 countries on three continents, dealing with both religious and secular radicalisation, this DN will explore and compare different varieties of radicalization in several empirical settings. Practice-based research with associated partners, connecting doctoral candidates to future job markets and audiences, will offer the opportunity to investigate radicalisations on several levels, ranging from local to global and from cognitive to behavioural. We propose an advanced learning program, combining theoretical and instrumental knowledge at transnational and interdisciplinary levels.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101073440">https://cordis.europa.eu/project/id/101073440</a>
<b>Contact point for further information</b>	Coordinator MALMO UNIVERSITET (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101073440">https://cordis.europa.eu/project/id/101073440</a> )

<b>Name of programme or project</b>	<b>Anthropology of Global Climate Urgency</b>
<b>Date and end date</b>	1 February 2023 - 31 January 2027
<b>Beneficiary Member(s) or observer(s)</b>	Mauritius
<b>Brief description</b>	Climate change is a complex issue that requires a multidisciplinary approach. As such, there is a pressing need for social sciences to contribute to a better understanding of this global phenomenon. With support from the Marie Skłodowska-Curie Actions programme, the C-Urge project will train 10 PhD students in ethnographic research, with a focus on understanding different perspectives of environmental and climatological urgency. These students will carry out their research in Africa, Latin America, Asia or Europe. The training will be set up through a collaboration between European universities and non-academic partners, and an interdisciplinary advisory board. The project will take a qualitative, innovative, multi-sectoral and transdisciplinary approach to understanding the urgency of global climate change.
<b>Beneficiary institution or audience</b>	Commission De L'ocean Indien Coi
<b>Technical cooperation provider(s)</b>	Consortium C-Urge (Grant agreement ID: 101073542)
<b>Outputs or impact</b>	10 PhD students will carry out ethnographic research in Africa, Latin-America, Asia or Europe. The researchers will gain non-academic transferable skills in organisations that either disseminate scientific findings, or that work in political or development-related contexts. Experts of 5 European universities (KU Leuven University, University of Edinburgh, Halle University, Uppsala University, and the University of Catania) team up with 6 non-academic partners, and 10 members of the interdisciplinary advisory board in order to ensure that the 10 PhD candidates will receive excellent training opportunities both in academia and outside academia. This ensures the formation of a cohort of junior experts who will be able to contribute to the struggle against the disruptive effects of climate change
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101073542">https://cordis.europa.eu/project/id/101073542</a>
<b>Contact point for further information</b>	Coordinator KATHOLIEKE UNIVERSITEIT LEUVEN (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101073542">https://cordis.europa.eu/project/id/101073542</a> )



Name of programme or project	Understanding And Improving Social Inclusion In Indian Private Schools
<b>Date and end date</b>	1 February 2023 - 31 January 2028
<b>Beneficiary Member(s) or observer(s)</b>	India
<b>Brief description</b>	India boasts the world's largest school system. Unfortunately, it is experiencing significant disparities. To solve this problem, the Right to Education Act 2009 requires private schools to save one quarter of their seats for students from disadvantaged economic and caste backgrounds. The government then reimburses the fees for these students. What has been the impact of this policy? The EU-funded EDINCLUSION project will find the answer. It will evaluate the impact of India's school integration policy and identify scalable ways to improve it. Specifically, it will assess the effects on current beneficiaries, identify approaches to encourage applications from poorer eligible students, and provide a systematic understanding of private school markets.
<b>Beneficiary institution or audience</b>	Institute for Financial Management and Research
<b>Technical cooperation provider(s)</b>	Consortium EDINCLUSION (Grant agreement ID: 101076831)
<b>Outputs or impact</b>	The results of this research program will generate ground-breaking evidence on (i) the effectiveness of this large school integration program (ii) identify scalable ways to improve its effectiveness and (iii) generate fundamental insights about the functioning of urban school markets in developing countries.
<b>Website for further information</b>	(contact point reachable via cordis page)
<b>Contact point for further information</b>	Coordinator HANDELSHOGSKOLAN I STOCKHOLM (contact point reachable via cordis page (contact point reachable via cordis page))

<b>Name of programme or project</b>	<b>Strengthening Capacities And Promoting Innovation In Plantomics At The University Of Sfax</b>
<b>Date and end date</b>	1 December 2022 - 30 November 2025
<b>Beneficiary Member(s) or observer(s)</b>	Tunisia
<b>Brief description</b>	Plant biotechnology harnessing omics – proteomics, metabolomics and phenomics – promises to address the critical challenges of global food security and sustainable agriculture. However, the capacity to use and apply 'omics' technologies and the wealth of Big Data they produce is not globally available. The EU-funded INPLANTOMICS project will foster scientific excellence and innovation at the University of Sfax in Tunisia via collaboration with a strong European partnership. It will pave the way for future implementation of the first North African plant biotechnological platform promoting sustainable agriculture and healthy nutrition. The knowledge will be shared with a broader group of stakeholders, including farmers, breeders, nurserymen and agri-food producers, to enhance impact.
<b>Beneficiary institution or audience</b>	SFAX University
<b>Technical cooperation provider(s)</b>	Consortium INPLANTOMICS (Grant agreement ID: 101078905)
<b>Outputs or impact</b>	The objective of INPLANTOMICS is to foster scientific excellence and innovation at the USF for the future implementation of the first North African plant biotechnological platform promoting sustainable agriculture and healthy nutrition, at the light of a strong European network and partnership. Equipped with the most advanced omics technologies this platform will greatly improve the transfer of knowledge and innovation to researchers and stakeholders including farmers, breeders, nurserymen and agri-food producers.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101078905">https://cordis.europa.eu/project/id/101078905</a>
<b>Contact point for further information</b>	Coordinator SFAX UNIVERSITY (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101078905">https://cordis.europa.eu/project/id/101078905</a> )

Name of programme or project	From Next Generation Sequencing Microorganisms Towards Ecofriendly Biotech Based Products
<b>Date and end date</b>	1 October 2022 - 30 September 2025
<b>Beneficiary Member(s) or observer(s)</b>	Tunisia
<b>Brief description</b>	In line with EU orientations and twinning requirements, NGS-4-ECOPROD aims to: (i) improve creativity, excellence capacity, and resources, (ii) raise the reputation, research profile, and attractiveness, and (iii) strength research management capacities and administrative skills in the CBS, through addressing the existing gaps in the field of NGS. NGS-4-ECOPROD project will allow CBS to exploit its NGS platform to develop original biotechnology products (extremozymes, sporeless biopesticides, antioxidant-ergothioneine, and bioplastics) useful as eco-friendly alternative to chemicals ones. This will be achieved thanks to the tight collaboration and networking activities (staff exchanges, workshops, conferences, training young researchers, and summer school activities) between the CBS and two leading well renowned research EU Partners in the field of NGS namely the University Claude Bernard Lyon 1 in France and the Georg August University of Göttingen in Germany. The NGS-4-ECOPROD will ultimately adopt an integrated communication and dissemination strategy with openness on the socio-economic sectors.
<b>Beneficiary institution or audience</b>	Centre de Biotechnologie de Sfax - CBS
<b>Technical cooperation provider(s)</b>	Consortium NGS-4-ECOPROD (Grant agreement ID: 101079425)
<b>Outputs or impact</b>	NGS-4-ECOPROD aims to: (i) improve creativity, excellence capacity, and resources, (ii) raise the reputation, research profile, and attractiveness, and (iii) strength research management capacities and administrative skills in the CBS, through addressing the existing gaps in the field of NGS.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101079425">https://cordis.europa.eu/project/id/101079425</a>
<b>Contact point for further information</b>	Coordinator CENTRE DE BIOTECHNOLOGIE DE SFAX - CBS (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101079425">https://cordis.europa.eu/project/id/101079425</a> )

<b>Name of programme or project</b>	<b>Program for Research and Innovation on Micro and Nanotechnology for Sensors</b>
<b>Date and end date</b>	1 January 2023 - 13 December 2025
<b>Beneficiary Member(s) or observer(s)</b>	Tunisia
<b>Brief description</b>	Building up technological competencies in Europe's near abroad can provide new opportunities for trade and manufacturing. The EU-funded PRIMiNaS project supports this by creating new institutional linkages with the Center for Research on Microelectronics and Nanotechnology (CRMN) based in Sousse, Tunisia. The centre is building the first 120 m2 clean room in Tunisia and is acquiring different equipment dedicated to microfabrication and nanofabrication. The project gives the CRMN the opportunity to strengthen scientific and technical skills by working with European leaders in nanotechnology from France, Spain and Germany, while also increasing networking and knowledge transfers.
<b>Beneficiary institution or audience</b>	Centre de Recherche en Microelectronique et Nanotechnologie au Technopole de Sousse
<b>Technical cooperation provider(s)</b>	Consortium PRIMiNaS (Grant agreement ID: 101079485)
<b>Outputs or impact</b>	This partnership will enable CRMN to increase its research excellence, to enhance its networking with European research centres and industrial stakeholders and to develop a strategy for technology transfer and research valorisation. Via PRIMiNaS, CRMN aims to make a big step towards responsible research and innovation that considers societal challenges related to nanotechnology development (education, safety, etc.).
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101079485">https://cordis.europa.eu/project/id/101079485</a>
<b>Contact point for further information</b>	Coordinator CENTRE DE RECHERCHE EN MICROELECTRONIQUE ET NANOTECHNOLOGIE AU TECHNOPOLE DE SOUSSE (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101079485">https://cordis.europa.eu/project/id/101079485</a> )

Name of programme or project	A Vaccine Targeting Eradication of Malaria
<b>Date and end date</b>	1 May 2023 - 30 April 2027
<b>Beneficiary Member(s) or observer(s)</b>	India
<b>Brief description</b>	Malaria killed about 640 thousand people in 2020, largely young children in Africa. Rapid recent progress has led to two anti-sporozoite vaccine developers planning WHO prequalification applications in 2022. These include the new high efficacy R21/Matrix-M vaccine, to be supplied at the required large scale, and led by partners in this consortium. In parallel, recent progress with transmission-blocking malaria vaccines has led to substantial efficacy in a first direct skin feeding field trial. This opens up the prospect of a two-stage vaccine targeting both sporozoites and sexual-stage parasites that should have a major impact on malaria transmission, thereby enabling regional elimination and ultimate eradication. We propose here to develop such a vaccine assessing both established virus-like particle (VLP) vaccines in potent saponin adjuvants and also exciting new thermostable mRNA vaccines expressing the parasite antigens now showing high efficacy.
<b>Beneficiary institution or audience</b>	Serum Institute of India Pvt. Ltd.
<b>Technical cooperation provider(s)</b>	Consortium UltiMalVax (Grant agreement ID: 101080928)
<b>Outputs or impact</b>	This programme builds on the recent success of several partners in the R21/Matrix-M programme and aims to accelerate the malaria eradication agenda by providing the first vaccine to tackle both major malaria parasite species, and confer both individual and community protection on the way to eradication.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101080928">https://cordis.europa.eu/project/id/101080928</a>
<b>Contact point for further information</b>	Coordinator EUROPEAN VACCINE INITIATIVE E.V (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101080928">https://cordis.europa.eu/project/id/101080928</a> )

<b>Name of programme or project</b>	<b>Machine learning for Sciences and Humanities</b>
<b>Date and end date</b>	1 July 2023 - 30 June 2028
<b>Beneficiary Member(s) or observer(s)</b>	South Africa
<b>Brief description</b>	Researchers in Slovenia will receive training in machine learning applications. The Marie Skłodowska-Curie Actions are supporting the launch of the SMASH project, which comprises a training and research programme (co-funded by the Slovenian Ministry of Science, Education and Sport). The programme is designed to enhance the career prospects of outstanding postdocs from around the world while strengthening Europe's human capital in the field of research and innovation. SMASH will use innovative data science to delve into some of the world's most challenging issues. These include predictions related to the impacts of climate change, the development of personalised medicine, finding answers to fundamental questions about our universe and digging deep into the fundamentals of language and how we communicate.
<b>Beneficiary institution or audience</b>	University of Johannesburg
<b>Technical cooperation provider(s)</b>	Consortium SMASH (Grant agreement ID: 101081355)
<b>Outputs or impact</b>	SMASH is a brand-new training and research programme to be co-funded by the Slovenian Ministry of Science, Education & Sport. The Beneficiary, the University of Nova Gorica, is a research-focused university, situated at the Italian border, that boasts a 51:49 female:male ratio among its 200+ staff. The programme is designed to enhance the career prospects of outstanding post-docs from around the world, while strengthening Europe's human capital in R&I.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101081355">https://cordis.europa.eu/project/id/101081355</a>
<b>Contact point for further information</b>	Coordinator UNIVERZA V NOVI GORICI (contact points reachable via cordis page <a href="https://cordis.europa.eu/project/id/101081355">https://cordis.europa.eu/project/id/101081355</a> )

<b>Name of programme or project</b>	<b>European Eddy-RICH ESMs</b>
<b>Date and end date</b>	1 January 2023 - 31 December 2026
<b>Beneficiary Member(s) or observer(s)</b>	Cameroon; South Africa
<b>Brief description</b>	Climate is shaped by numerous processes, not only the greenhouse gases emitted into the atmosphere as a result of human activity. Earth system models simulate physical, chemical and biological processes and how these work together, integrating the interactions of atmosphere, ocean, land, ice and biosphere to estimate climate under various conditions. Until now, these models have omitted ocean mesoscale eddies, i.e. time-dependent swirls with distance scales of under 100 kilometres and time scales of around a month. The ambitious EU-funded EERIE project will develop improved Earth system models, harnessing Europe's pre-exascale computers and considering European ocean mesoscale eddies in preparation for the next Intergovernmental Panel on Climate Change report.
<b>Beneficiary institution or audience</b>	Universite de Yaounde I; University of Cape Town
<b>Technical cooperation provider(s)</b>	Consortium EERIE (Grant agreement ID: 101081383)
<b>Outputs or impact</b>	EERIE will produce useful and usable climate information that will contribute to national and international climate change assessments such as IPCC; it will incorporate model variability and extremes within an Integrated Assessment Model (IAM) via a MLEMulator, and it will deliver storyline approaches to the consequences of climate tipping points and disease outbreaks.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101081383">https://cordis.europa.eu/project/id/101081383</a>
<b>Contact point for further information</b>	Coordinator ALFRED-WEGENER-INSTITUT HELMHOLTZ-ZENTRUM FÜR POLAR- UND MEERESFORSCHUNG (contact points reachable via cordis page <a href="https://cordis.europa.eu/project/id/101081383">https://cordis.europa.eu/project/id/101081383</a> )

Name of programme or project	Co-produced transformative knowledge to accelerate change for biodiversity
<b>Date and end date</b>	1 December 2022 - 30 November 2025
<b>Beneficiary Member(s) or observer(s)</b>	Peru
<b>Brief description</b>	It is possible to stop and reverse biodiversity loss caused by global production systems. However, this requires upscaling and accelerating transformative changes. In this context, the EU-funded RAINFOREST project will use a combination of integrated assessment modelling, input-output modelling and life cycle assessment, based on case studies addressing the nexus of agricultural production, processing and transport, retail, as well as consumer preferences and diets. The overall aim will be to contribute to reducing biodiversity impacts of major food and biomass value chains by developing and evaluating just and viable transformative change pathways and interventions. RAINFOREST will identify stakeholder preferences for a range of policy and technology-based solutions, as well as governance enablers, for more sustainable food and biomass value chains.
<b>Beneficiary institution or audience</b>	Pontificia Universidad Catolica del Peru
<b>Technical cooperation provider(s)</b>	Consortium RAINFOREST (Grant agreement ID: 101081744)
<b>Outputs or impact</b>	The RAINFOREST project will contribute to enabling, upscaling and accelerating transformative change to reduce biodiversity impacts of major food and biomass value chains. Together with stakeholders, we will co-develop and evaluate just and viable transformative change pathways and interventions. We will identify stakeholder preferences for a range of policy and technology-based solutions, as well as governance enablers, for more sustainable food and biomass value chains. We will then evaluate these pathways and solutions using a novel combination of integrated assessment modelling, input-output modelling and life cycle assessment, based on case studies in various stages of the nexus, at different spatial scales and organizational levels. This co-production approach enables the identification and evaluation of just and viable transformative change leverage points, levers and their impacts for conserving biodiversity (SDGs 12, 14-15) that minimize trade-offs with targets related to climate (SDG13) and socio-economic developments (SDGs 1-3). We will elucidate leverage points, impacts, and obstacles for transformative change and provide concrete and actionable recommendations for transformative change for consumers, producers, investors, and policymakers.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101081744">https://cordis.europa.eu/project/id/101081744</a>
<b>Contact point for further information</b>	Coordinator NORGES TEKNISK-NATURVITENSKAPELIGE UNIVERSITET NTNU (contact points reachable via cordis page <a href="https://cordis.europa.eu/project/id/101081744">https://cordis.europa.eu/project/id/101081744</a> )



<b>Name of programme or project</b>	<b>CARinata and CamelINA to boost the sustainable diversification in EU farming systems</b>
<b>Date and end date</b>	1 November 2022 - 31 October 2026
<b>Beneficiary Member(s) or observer(s)</b>	Lebanese Republic; Tunisia
<b>Brief description</b>	Rich in fatty acids, oilseed crops can be used for the production of detergents and lubricants (instead of fossil-based feedstocks). However, oil crop production for bioenergy, biofuels and biomaterials/bioproductions competes for land use with oil crops for food. A solution may be found in two new oilseed crops, carinata and camelina. The EU-funded CARINA project will focus on innovative farming systems for these crops, which can grow almost everywhere in Europe and Northern Africa. They also provide high quality oils that will be transformed into innovative biobased products (bioherbicides, bioplastics). Moreover, the co-product from oil extraction from these crops is a protein-rich cake that can be used as animal feed. The CARINA solution will benefit approximately three million farmers.
<b>Beneficiary institution or audience</b>	Institut National De La Recherche Agronomique De Tunisie; International Centre For Agricultural Research In The Dry Areas
<b>Technical cooperation provider(s)</b>	Consortium CARINA (Grant agreement ID: 101081839)
<b>Outputs or impact</b>	Nine Lighthouses, 5 Living Labs, and 9 Policy Innovation Labs will be established across Europe playing a leading role in the co-creation of CARINA innovation actions. CARINA focuses on new sustainable and diversified farming systems including 2 new oilseed crops, carinata and camelina, able to provide multiple low iLUC feedstocks for the bio-based economy. We firmly believe that a participatory approach is necessary for successfully scaling-up innovative farming systems. Engaging farmers and other stakeholders in jointly developing solutions under specific environmental, technical, and social conditions has been highly considered in CARINA. We estimate about 3M farmers being potentially reached by CARINA thanks to the direct cooperation with its partners.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101081839">https://cordis.europa.eu/project/id/101081839</a>
<b>Contact point for further information</b>	Coordinator ALMA MATER STUDIORUM - UNIVERSITA DI BOLOGNA (contact points reachable via cordis page <a href="https://cordis.europa.eu/project/id/101081839">https://cordis.europa.eu/project/id/101081839</a> )

<b>Name of programme or project</b>	<b>Advanced biodiversity monitoring for results-based and effective agricultural policy and transformation</b>
<b>Date and end date</b>	1 December 2022 - 30 November 2026
<b>Beneficiary Member(s) or observer(s)</b>	Peru
<b>Brief description</b>	There is a growing need for a fully integrated approach between the EU 2030 Biodiversity and Farm to Fork Strategies. It is necessary to monitor biodiversity features and their changes over time and in space. In this context, the EU-funded BioMonitor4CAP project will design advanced biodiversity monitoring systems that can support the implementation of results-based policies in the European agricultural landscapes. These systems assess diversity of the species and habitats that will be tested, calibrated and demonstrated in five European regions. By combining classical indicator systems (part of the EU monitoring framework like the Farmland Bird Index) with new systems, the project will support the development and implementation of revised agricultural policies.
<b>Beneficiary institution or audience</b>	Universidad Científica del sur Sac
<b>Technical cooperation provider(s)</b>	Consortium BioMonitor4CAP (Grant agreement ID: 101081964)
<b>Outputs or impact</b>	The project will combine classical indicator systems that are part of the European monitoring framework (e.g. Farmland Bird Index) with various indicator systems mostly recently developed and applied in form of standalone systems: i) new indicator species (e.g. grasshopper), ii) genetic diversity (eDNA), iii) on-site sensors (e.g. wing beat frequency, acoustic sounds), iv) functional diversity (e.g. pollinators), and iv) various spatial measures. Supporting development and implementation of revised agricultural policies and ensuring rural development the project will involve among multiple stakeholder groups particularly farmers, conservationists, and service providers as the value and/or marketability of public and/or private goods delivered through maintained and enhanced biodiversity and related monitoring systems are hardly understood.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101081964">https://cordis.europa.eu/project/id/101081964</a>
<b>Contact point for further information</b>	Coordinator LEIBNIZ-INSTITUT ZUR ANALYSE DES BIODIVERSITÄTSWANDELS (contact points reachable via cordis page <a href="https://cordis.europa.eu/project/id/101081964">https://cordis.europa.eu/project/id/101081964</a> )

Name of programme or project	Transformative pathways for synergising just biodiversity and climate actions
<b>Date and end date</b>	1 November 2022 - 31 December 2026
<b>Beneficiary Member(s) or observer(s)</b>	Costa Rica; Ghana
<b>Brief description</b>	When the transition to climate neutrality is successful, local communities and nature will flourish. With this in mind, the EU-funded TRANSPATH project will identify interventions to bring about transformative changes at consumer, producer and organisational levels. By drawing on the diverse contexts in Eastern and Western Europe, Africa and Latin America, the project will engage with all stakeholders – those who affect and are affected by trade regimes and associated "greening" mechanisms. By studying alternative visions, values, actions and systemic interactions across scales and over time, TRANSPATH will find the leverage points that can trigger positive cascading biodiversity changes. It will also deliver a suite of transformative pathways with a toolbox of transformative interventions for triggering and enabling these pathways.
<b>Beneficiary institution or audience</b>	
<b>Technical cooperation provider(s)</b>	Consortium TRANSPATH (Grant agreement ID: 101081984)
<b>Outputs or impact</b>	TRANSPATH delivers a suite of Transformative Pathways with a Toolbox of Transformative Interventions for triggering and enabling these pathways. A Transformative Navigation Toolkit guides practitioners on how to enable and navigate pathways, acknowledging that arriving at what constitutes a 'transformative pathway' is also a product of an iterative and adaptive process that emerges and evolves over time. To implement these, TRANSPATH develops a multi-scalar network of activated agents of change, who can foster inclusive and legitimate decisions, and build capacity and willingness among their actor networks to collectively move forward on transformative pathways.
<b>Website for further information</b>	Coordinator (contact points reachable via cordis page)
<b>Contact point for further information</b>	Coordinator WAGENINGEN UNIVERSITY (contact points reachable via cordis page Coordinator (contact points reachable via cordis page))

Name of programme or project	Nexus framework for biodiversity-relevant transformative change
<b>Date and end date</b>	1 December 2022 - 30 November 2025
<b>Beneficiary Member(s) or observer(s)</b>	Colombia; Ghana
<b>Brief description</b>	Extraction, production, trade, consumption activities and behaviour patterns are responsible for significant biodiversity loss on the planet. The EU-funded BIOTRAILS project will produce knowledge and develop tools to inspire and accelerate biodiversity-relevant transformative change in our society through participatory system dynamics modelling. The project will consider the complex interrelations between the indirect drivers of change in value chains of traded products and use environmentally extended multi-regional input-output analysis and life-cycle assessment methods to examine cocoa production in Peru, forest-based cultural products created by indigenous communities in the Brazilian Amazon, fisheries and aquaculture products in the Mediterranean basin, and gold mining in Ghana.
<b>Beneficiary institution or audience</b>	Centro Internacional de Agriculturatropical, Ciat; Kwame Nkrumah University of Science and Technology Kumasi
<b>Technical cooperation provider(s)</b>	Consortium BIOTRAILS (Grant agreement ID: 101082008)
<b>Outputs or impact</b>	BIOTRAILS will bring together stakeholders across different stages of product/material global value chains to collaboratively design pathways that can lead to a sustainable future, proposing interventions in policy, urban consumption patterns and corporate policies. BIOTRAILS will set up Learning and Action Alliances: groups of organisations and individuals with a common interest to address the multiple challenges of climate change, biodiversity loss and peoples' good quality of life, across different spatial and administrative scales and stages of global value chains.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101082008">https://cordis.europa.eu/project/id/101082008</a>
<b>Contact point for further information</b>	Coordinator CONSIGLIO NAZIONALE DELLE RICERCHE (contact points reachable via cordis page <a href="https://cordis.europa.eu/project/id/101082008">https://cordis.europa.eu/project/id/101082008</a> )

<b>Name of programme or project</b>	<b>Preventing Groundwater Contamination Related To Global and Climate Change Through a Holistic Approach on Managed Aquifer Recharge</b>
<b>Date and end date</b>	1 December 2022 - 30 November 2026
<b>Beneficiary Member(s) or observer(s)</b>	South Africa; Tunisia
<b>Brief description</b>	Climate change and global changes both contribute to groundwater (GW) contamination. As such, the EU needs novel approaches for sustainable water management to achieve the 2030 zero pollution goals. The EU-funded MAR2PROTECT project will provide a comprehensive approach to prevent GW contamination from climate change and global changes relying on an innovative managed aquifer recharge (MAR). The core of the MAR is the M-AI-R DSS tool, which will incorporate AI-based technological and societal engagement information to assess and improve GW quality and quantity. M-AI-R DSS will collect information from five demo sites in the EU and two in non-EU countries and ensure civil society's engagement in GW contamination prevention actions.
<b>Beneficiary institution or audience</b>	City of Cape Town; Institut Supérieur des Sciences Biologiques Appliquées de Tunis; Stellenbosch University
<b>Technical cooperation provider(s)</b>	Consortium MAR2PROTECT (Grant agreement ID: 101082048)
<b>Outputs or impact</b>	MAR2PROTECT will lead to a marked enhancement in GW protection across the EU and beyond, and to the generation of knowledge for the transition to a sustainable water management. The consortium includes 8 partners and 1 affiliated entity from 6 different EU-countries and Switzerland and 2 international partners from Tunisia and South Africa: 2 Universities (UNIBO, KTU), 7 RTOs (NOVA-COO, CIIMAR, CETAND +AQUA, IHE, IT, ISSBAT, SUWI) and 1 Association (FEUGA). In addition, the inclusion of 3 large water utilities as associated partners and a policy maker from ZA will lead to a relevant enhancement of the project impact.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101082048">https://cordis.europa.eu/project/id/101082048</a>
<b>Contact point for further information</b>	Coordinator NOVA ID FCT - ASSOCIACAO PARA A INOVACAO E DESENVOLVIMENTO DA FCT (contact points reachable via cordis page <a href="https://cordis.europa.eu/project/id/101082048">https://cordis.europa.eu/project/id/101082048</a> )

Name of programme or project	Transformative Change in Telecoupled Agrofood Systems for Biodiversity and Equity
<b>Date and end date</b>	1 December 2022 - 30 November 2026
<b>Beneficiary Member(s) or observer(s)</b>	Cameroon; Colombia; Kenya
<b>Brief description</b>	Agricultural biodiversity includes all wild and domesticated forms of life found on farms – from plants and animals to soil organisms, pests and pollinators. Agriculture relies on biodiversity and vice versa. However, agricultural biodiversity is in decline across the EU. To find a solution, the EU-funded TC4BE project will support transdisciplinary research on different dimensions and scales of telecoupled agrifood systems, engaging stakeholders, including EU and producer-country policymakers and indigenous peoples and local communities. New scenarios and modelling of EU agrifood systems transformations will be developed. The project will generate methods to assess at-risk biodiversity hotspots.
<b>Beneficiary institution or audience</b>	Universidad de los Andes Fundacion; Universite de Dschang; University of Kabianga
<b>Technical cooperation provider(s)</b>	Consortium TC4BE (Grant agreement ID: 101082057)
<b>Outputs or impact</b>	TC4BE will support transdisciplinary research on different dimensions and scales of telecoupled agrofood systems, engaging diverse stakeholders, including EU and producer-country policy-makers and Indigenous Peoples and local communities. Scenarios and modelling of EU agrofood systems transformations, will be complemented by analysis of EU governance, trade, legal, consumer, collective action and sustainable finance levers and social innovations. In three producer countries (Cameroon, Colombia, and Kenya), TC4BE will generate methods for and assess land use change drivers, at-risk biodiversity hotspots, and the effectiveness of Sustainable Landscapes Initiatives. In six landscapes TC4BE will explore relationships to nature, perceptions of socio-ecological histories and futures, rigorously evaluate SLIs, and conduct regenerative enterprise case studies using a structured landscape learning process. Transformative change pathways will be co-generated by diverse stakeholders recognizing plural values and informed by new evidence, decision-making tools and training modules. The overall process will strengthen the capacity of participating stakeholders (care-knowledge-agency) to influence biodiversity and equity outcomes. A global dialogue, facilitated by the Global Landscapes Forum will link the transdisciplinary processes between the scales, supported by additional dissemination and communication activities.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101082057">https://cordis.europa.eu/project/id/101082057</a>
<b>Contact point for further information</b>	Coordinator WAGENINGEN UNIVERSITY (contact points reachable via cordis page <a href="https://cordis.europa.eu/project/id/101082057">https://cordis.europa.eu/project/id/101082057</a> )

<b>Name of programme or project</b>	<b>Developing &amp; piloting biodiversity footprinting &amp; natural capital accounting via a 'beehive' of sectoral hubs, for sustainable transition to a circular EU bioeconomy</b>
<b>Date and end date</b>	1 December 2022 - 30 November 2027
<b>Beneficiary Member(s) or observer(s)</b>	South Africa
<b>Brief description</b>	The circular bioeconomy (CBE) is a new economic model that makes maximum use of renewable natural resources while minimising waste. Biodiversity determines the resilience of the biological systems that provide us with these renewable natural resources. The EU-funded CircHive project aims to measure and integrate the value of nature transparently into public and business decisions. In this context, CircHive will improve data availability and develop scientifically robust and standardised methods for bridging biodiversity footprinting (BF, or life cycle assessment) with natural capital accounting (NCA, or bookkeeping). To guarantee real-life suitability, CircHive will test these with cities and companies in the case-study network (BEEHive) to demonstrate how CBE and biodiversity support each other in terms of resources and sustainable business practices.
<b>Beneficiary institution or audience</b>	DEPANN SA (PTY) LTD
<b>Technical cooperation provider(s)</b>	Consortium CircHive (Grant agreement ID: 101082081)
<b>Outputs or impact</b>	CircHive will measure and integrate the value of nature into public and business decision making by: 1) improving data availability, accessibility, and harmonisation; 2) developing a standardised method for biodiversity footprinting (BF) and integrating it with natural capital accounting (NCA); 3) mainstreaming the use of BF and NCA in public and private decision making, incl. improving disclosure, risk management, and investment practice; 4) testing and improving the developed methods and models; and 5) building a wider community 'BEEHive' for peer support and exploitation of results.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101082081">https://cordis.europa.eu/project/id/101082081</a>
<b>Contact point for further information</b>	Coordinator LUONNONVARAKESKUS (contact points reachable via cordis page <a href="https://cordis.europa.eu/project/id/101082081">https://cordis.europa.eu/project/id/101082081</a> )

<b>Name of programme or project</b>	<b>Raising the bio-based industrial feedstock capacity of Marginal Lands</b>
<b>Date and end date</b>	1 December 2022 - 30 November 2026
<b>Beneficiary Member(s) or observer(s)</b>	South Africa
<b>Brief description</b>	Up to 70 % of soils in Europe are unhealthy. This is partly due to unsustainable practices, growing population pressure, changes in consumption patterns, poor management practices and climate change. This situation is further aggravated given that 25 % of land is at a high risk of suffering desertification in most parts of Europe. In this context, the EU-funded MarginUp Project will design a strategy to secure use and return profitability on marginal lands. It will introduce climate-resilient and biodiversity-friendly non-food crops. By producing biomass to be used as raw material for the production of bioproducts and biofuels, the project will create a sustainable and circular value chain, increasing the farming system resilience in rural areas.
<b>Beneficiary institution or audience</b>	Stellenbosch University
<b>Technical cooperation provider(s)</b>	Consortium MarginUp (Grant agreement ID: 101082089)
<b>Outputs or impact</b>	MarginUp! proposes a strategy to secure use and return profitability on marginal lands. Its main objective is to introduce climate-resilient and biodiversity-friendly non-food crops for sustainable industrial feedstock in marginalised and low-productivity lands. The project will focus on producing biomass to be used as raw material for the production of bioproducts and biofuels, which in turn, will create a sustainable and circular value chain, increasing the farming system resilience in rural areas. To further enhance the biodiversity beneficial impact, MarginUp! is focusing on understanding which marginal lands are suitable for low ILUC biomass production.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101082089">https://cordis.europa.eu/project/id/101082089</a>
<b>Contact point for further information</b>	Coordinator LEIBNIZ-INSTITUT FUR AGRARTECHNIK UND BIOOKONOMIE EV (contact points reachable via cordis page <a href="https://cordis.europa.eu/project/id/101082089">https://cordis.europa.eu/project/id/101082089</a> )



<b>Name of programme or project</b>	<b>Legume-cereal intercropping for sustainable agriculture across Europe</b>
<b>Date and end date</b>	1 November 2022 - 31 October 2026
<b>Beneficiary Member(s) or observer(s)</b>	Pakistan
<b>Brief description</b>	Growing two or more crops in proximity is a way to produce a greater yield on a given piece of land. This intercropping practice is also more sustainable compared to traditional cropping systems. For instance, intercropping boosts biodiversity, makes maximum use of land and optimises biogeochemical cycles in agroecosystems. However, it is still not widely accepted by European farmers. The EU-funded LEGUMINOSE project will identify the obstacles to intercropping and boost awareness and acceptance among farmers by providing knowledge and demonstrations that promote economic, environmental, and social benefits of legume-cereal intercropping. To overcome barriers to intercropping implementation, the project will establish a network of six field trials and farm labs across Europe and in Egypt and Pakistan.
<b>Beneficiary institution or audience</b>	Government College University Faisalabad
<b>Technical cooperation provider(s)</b>	Consortium LEGUMINOSE (Grant agreement ID: 101082289)
<b>Outputs or impact</b>	LEGUMINOSE will contribute to the ecological intensification of European agriculture by providing science-based, farmer-led, and economically viable transformations for legume-based intercropping systems.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101082289">https://cordis.europa.eu/project/id/101082289</a>
<b>Contact point for further information</b>	Coordinator UNIVERSITA DEGLI STUDI DI FIRENZE (contact points reachable via cordis page <a href="https://cordis.europa.eu/project/id/101082289">https://cordis.europa.eu/project/id/101082289</a> )

<b>Name of programme or project</b>	<b>BlueRemediomics: Harnessing the marine microbiome for novel sustainable biogenics and ecosystem services</b>
<b>Date and end date</b>	1 December 2022 - 30 November 2026
<b>Beneficiary Member(s) or observer(s)</b>	South Africa
<b>Brief description</b>	Marine microbial communities carry out critical life-sustaining functions on Earth. However, multiple factors are needed to unlock their potential to support the European blue economy and conduct responsible biodiscovery from marine microbes. The EU-funded BlueRemediomics project will develop an integrated bioinformatics platform to explore the marine microbiome potential. The project will establish innovative culturomics and high-efficiency screening platforms to experimentally exploit the consortia of marine microbes. It will apply these platforms to identify and develop natural products derived from marine microbes. BlueRemediomics will support aquaculture and ecosystem services, increase equitable access to ocean microbiome resources, and provide training and tools to diverse stakeholders.
<b>Beneficiary institution or audience</b>	University of the Western Cape
<b>Technical cooperation provider(s)</b>	Consortium BlueRemediomics (Grant agreement ID: 101082304)
<b>Outputs or impact</b>	BlueRemediomics will: (1) develop and provide an integrated bioinformatics platform to explore the marine microbiome potential; (2) establish innovative culturomics and high-throughput screening platforms to experimentally exploit consortia of marine microbes; (3) apply the platforms to identify and develop natural products derived from marine microbes; (4) foster aquaculture and ecosystem services that embody the "do no significant harm" principle; (5) maximise equitable access to ocean microbiome resources and increase awareness of the marine microbiome to a diverse range of stakeholders; (6) Provide training, tools and resources to a variety of stakeholders.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101082304">https://cordis.europa.eu/project/id/101082304</a>
<b>Contact point for further information</b>	Coordinator EUROPEAN MOLECULAR BIOLOGY LABORATORY (contact points reachable via cordis page <a href="https://cordis.europa.eu/project/id/101082304">https://cordis.europa.eu/project/id/101082304</a> )

Name of programme or project	Microscale enabled advanced flow and heat transfer technologies featuring high performance and low power consumption
<b>Date and end date</b>	1 March 2023 - 28 February 2027
<b>Beneficiary Member(s) or observer(s)</b>	South Africa
<b>Brief description</b>	Electronic and digital devices are all around us, affecting every area of daily life. With energy consumption also rising, there more periods of intense power demands and heat dissipation. Thermal management techniques cannot reach the same rate to keep up with the development of portable and powerful devices. Microchannel-based technologies can tackle thermal management and cooling issues in line with the EU legislation for heating and cooling. The EU-funded Micro-FloTec project will exchange expertise from 17 research institutions and two industrial partners to generate significant advancements for heat transfer and thermal management solutions. The project will address problems within morphological optimisation of the multiphase heat transfer performance and flow resistance reduction, surface modification techniques, and the application of multi-phase physics for performance prompting.
<b>Beneficiary institution or audience</b>	STELLENBOSCH UNIVERSITY
<b>Technical cooperation provider(s)</b>	Consortium Micro-FloTec (Grant agreement ID: 101082394)
<b>Outputs or impact</b>	We aim to tackle problems within morphological optimization of multiphase heat transfer performance and flow resistance reduction, surface modification techniques, and application of multi-phase physics for performance prompting. Our project will hopefully achieve cost-effective and sustainable solutions, initiate future advancements and investigations, and contribute towards the EU's 2050 long-term strategy for climate and energy saving goals.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101082394">https://cordis.europa.eu/project/id/101082394</a>
<b>Contact point for further information</b>	Coordinator SABANCI UNIVERSITESI (contact points reachable via cordis page <a href="https://cordis.europa.eu/project/id/101082394">https://cordis.europa.eu/project/id/101082394</a> )

Name of programme or project	Combating Malnutrition in Africa Through Diversification of the Food System
<b>Date and end date</b>	1 January 2023 - 31 December 2028
<b>Beneficiary Member(s) or observer(s)</b>	Cameroon; Côte d'Ivoire; Kenya; Mauritius; Nigeria
<b>Brief description</b>	The more diverse the food system is, the easier it is to combat malnutrition and maintain biodiversity while reducing its environmental footprint. The EU-funded HealthyDiets4Africa project will focus on food security in Africa, which is struggling with various forms of malnutrition (hunger, micronutrient deficiencies and non-communicable diseases caused by unbalanced nutrition). The project is based on the central hypothesis that diversification of the food system helps to combat all forms of malnutrition while minimising its environmental footprint. Specifically, it will monitor dietary diversity in eight African countries representing different regions. Based on the findings, the project will design communication and policy strategies to maximise outreach and impact of diversified food systems.
<b>Beneficiary institution or audience</b>	Africa Projects Development Centre Ltd; Africa Rice Center,Djouka Folefack Jean Rousseau; Entreprise en Sante et Securite au Travail; Food Security for Peace and Nutrition Africa; International Institute of Tropical Agriculture; Kenyatta University; Manobi Africa; Opportunities Industrialization Center International En Code d'Ivoire; Universite de Dschang
<b>Technical cooperation provider(s)</b>	Consortium HealthyDiets4Africa (Grant agreement ID: 101083388)
<b>Outputs or impact</b>	the project will help to develop safe, healthy and affordable diets by adopting a diversification strategy that will simultaneously reduce the pressure of food production on the environment.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101083388">https://cordis.europa.eu/project/id/101083388</a>
<b>Contact point for further information</b>	Coordinator JUSTUS-LIEBIG-UNIVERSITAET GIESSEN (contact points reachable via cordis page <a href="https://cordis.europa.eu/project/id/101083388">https://cordis.europa.eu/project/id/101083388</a> )

<b>Name of programme or project</b>	<b>Water Efficient Allocation in a Central Asian Transboundary River Basin</b>
<b>Date and end date</b>	1 January 2023 - 31 December 2026
<b>Beneficiary Member(s) or observer(s)</b>	Sri Lanka
<b>Brief description</b>	There is a shortage of water resources in the mountainous regions in central Asia. Promoting the efficient use of water is essential. In this context, the EU-funded WE-ACT project will propose a climate sensitive decision support system for water allocation in the Naryn and Kara Darya catchments of the Syr Darya river basin (covering parts of Kyrgyzstan and Uzbekistan). It will help water managers to alleviate water stress for communities by adapting the allocation of water resources to climate change. It will also promote policies to correctly set water tariffs, reduce water footprints and increase water use efficiency in the agriculture and energy sectors. The success of the project hinges on reliable real-time data and in-depth understanding of water policies and priorities.
<b>Beneficiary institution or audience</b>	International Water Management Institute Iwmi
<b>Technical cooperation provider(s)</b>	Consortium WE-ACT (Grant agreement ID: 101083481)
<b>Outputs or impact</b>	WE-ACT will enable water managers to interact with an accessible and intuitive DSS to alleviate water stress for communities, the economy and the environment on the short- and long-term. WE-ACT will enable them to adapt the allocation of water resources to the known and expected effects of climate change, while encouraging the improvement of policies to correctly set water tariffs, reduce water footprints and increase water use efficiency in agriculture and energy sectors.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101083481">https://cordis.europa.eu/project/id/101083481</a>
<b>Contact point for further information</b>	Coordinator TECHNISCHE UNIVERSITAET MUENCHEN (contact points reachable via cordis page <a href="https://cordis.europa.eu/project/id/101083481">https://cordis.europa.eu/project/id/101083481</a> )

<b>Name of programme or project</b>	<b>Driving agroecological transitions in the humid tropics of Central and Eastern Africa through transdisciplinary Agroecology Living LabS (CANALLS)</b>
<b>Date and end date</b>	1 January 2023 - 31 December 2026
<b>Beneficiary Member(s) or observer(s)</b>	Burundi; Cameroon; Democratic Republic of the Congo; Nigeria; Rwanda; Uganda
<b>Brief description</b>	Agroecology covers all activities and actors involved in food systems. It also places the well-being of people (producers and consumers of crops and products) at its core. The EU-funded CANALLS project will focus on the agroecological zones and diverse farming systems in the humid tropics of Central and Eastern Africa. It will explore the complex environmental, social and economic challenges, which in some cases are exacerbated by conflict and high vulnerability. Moreover, it will advance agroecological transitions in these regions through multi-actor transdisciplinary agroecology Living Labs at eight sites in four countries. The focus will be on crops such as cocoa, coffee and cassava, which are vital for subsistence and economic development.
<b>Beneficiary institution or audience</b>	Institut de Recherche Agricole pour le Developpement; International Institute of Tropical Agriculture, Societe Cooperative avec Conseil d'Administration pour le Manioc; Universite Catholique De Bukavu; Rwanda Agriculture And Animal Resources Development Board, Maggot Farm Production Ltd; Institut Des Sciences Agronomiques Du Burundi; Coped Ltd, Association Paysanne pour le Developpement Integre Au Sud-Kivu; African Forum for Agricultural Advisory Services
<b>Technical cooperation provider(s)</b>	Consortium CANALLS (Grant agreement ID: 101083653)
<b>Outputs or impact</b>	CANALLS aims to drive agroecological transitions in the humid tropics of Central and Eastern Africa via multi-actor transdisciplinary Agroecology Living Labs (ALLs). We start with 8 ALLs in DRC, Burundi, Cameroon and Rwanda, working alongside and enabling over 20,000 farmers and value chain actors to co-create and benefit from optimal combinations of agroecological practices focusing on crops that are vital for subsistence and economic development (cocoa, coffee, cassava, rice, maize). In parallel, we engage in solid multi-actor collaboration with rural communities, advisory services and governments to develop a holistic assessment framework and evaluate the socio-economic and environmental performance of the co-created practices (accounting for trade-offs and synergies). We use the comprehensive evidence generated to build capacity and share knowledge (practice abstracts, replication guidelines, policy recommendations) as well as to deliver fair, inclusive and sustainable business models along with services and tools for facilitating access to markets and enhancing demand for agroecological products.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101083653">https://cordis.europa.eu/project/id/101083653</a>
<b>Contact point for further information</b>	Coordinator CENTRE DE COOPERATION INTERNATIONALE EN RECHERCHE AGRONOMIQUE POUR LE DEVELOPPEMENT - C.I.R.A.D. EPIC (contact points reachable via cordis page <a href="https://cordis.europa.eu/project/id/101083653">https://cordis.europa.eu/project/id/101083653</a> )

<b>Name of programme or project</b>	<b>Hybrid Tandem Catalytic Conversion Process Towards Higher Oxygenate E-Fuels</b>
<b>Date and end date</b>	1 November 2022 - 30 April 2026
<b>Beneficiary Member(s) or observer(s)</b>	South Africa
<b>Brief description</b>	High-density electrofuels (e-fuels) produced with the help of electricity from renewable energy sources, water and CO <sub>2</sub> from the air are crucial to decarbonising long-haul transport. Mildly oxygenated compounds could help overcome the limitations of known e-fuels (such as non-oxygenated Fischer-Tropsch hydrocarbons or heavily oxygenated methanol), but there is not an efficient route for their production. The EU-funded E-TANDEM project will develop a hybrid process to convert CO <sub>2</sub> , water and renewable energy to higher oxygenate e-fuels that integrates three types of catalysis. The new e-fuel production process will be demonstrated at a bench scale and will be tested to assess its capacity to cope with fluctuating energy inputs.
<b>Beneficiary institution or audience</b>	University of Cape Town
<b>Technical cooperation provider(s)</b>	Consortium E-TANDEM (Grant agreement ID: 101083700)
<b>Outputs or impact</b>	The project will demonstrate the new e-fuel production process at bench-scale, and assess its capacity to cope with fluctuating energy inputs. Moreover, e-fuel formulation and life-cycle aspects are covered to fully realize the potential of the higher oxygenate e-fuel to distinctively unite excellent combustion properties (high cetane), exceptional reduction of tailpipe soot emissions, advantageous logistics as liquid at ambient conditions and compatibility with current-fleet fuel infrastructure and engine technologies, with emphasis on applications as diesel replacement in heavy-duty marine transport. An exploitation plan will be created together with international stakeholders, to consolidate EU's capacity to export advanced e-fuel technologies to areas with vast green energy potential.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101083700">https://cordis.europa.eu/project/id/101083700</a>
<b>Contact point for further information</b>	Coordinator AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (contact points reachable via cordis page <a href="https://cordis.europa.eu/project/id/101083700">https://cordis.europa.eu/project/id/101083700</a> )

Name of programme or project	Energy Planning and Modelling Through Integrated Assessment of Climate Land Energy Water Nexus in Sub-Saharan Africa
<b>Date and end date</b>	1 November 2022 - 31 October 2026
<b>Beneficiary Member(s) or observer(s)</b>	Ghana; Kenya
<b>Brief description</b>	An accelerated scale-up of renewable energy sources will bring many benefits. Climate resilient investments are vital for transition to renewable energy infrastructures. Success hinges on the policy environments and governance structures. In Sub-Saharan Africa (SSA), clean energy access and food security targets require significant infrastructure expansion. In this context, the EU-funded EPIC Africa project will build on transparent water-energy-food and resource modelling tools for integrated assessment. Overall, the project's goal is to support the governance of sustainable development in SSA, which has the lowest energy access and irrigated agriculture levels in the world. Focusing on the Tana (Kenya) and Volta (Ghana-Burkina Faso) river basins, the project will co-design policy for the coming decades together with stakeholders and local research networks.
<b>Beneficiary institution or audience</b>	Kenya Agricultural and Livestock Research Organisation; Trans-African Hydro-Meteorological Observatory; University of Energy and Natural Resources
<b>Technical cooperation provider(s)</b>	Consortium EPIC Africa (Grant agreement ID: 101083763)
<b>Outputs or impact</b>	EPIC Africa sets out to support governance of sustainable development in SSA by forming and connecting a transition arena with stakeholders in dialogue, leading to the development of a WEF nexus digital engagement tool. Optimal use of shared resources will be exemplified for Africa using the cases of the Volta and Tana river basins. Here, we will design specific policy, investment and infrastructure plans for the coming decades in the agricultural, water and energy access sectors. The project will produce a set of institutional, regulatory and technical recommendations for sustainable management of optimised transition pathways.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101083763">https://cordis.europa.eu/project/id/101083763</a>
<b>Contact point for further information</b>	Coordinator TECHNISCHE UNIVERSITEIT DELFT (contact points reachable via cordis page <a href="https://cordis.europa.eu/project/id/101083763">https://cordis.europa.eu/project/id/101083763</a> )



<b>Name of programme or project</b>	<b>Integrated and Circular Technologies for Sustainable city region FOOD systems in Africa</b>
<b>Date and end date</b>	1 January 2023 - 31 December 2026
<b>Beneficiary Member(s) or observer(s)</b>	Cameroon; Gabon; Ghana; Kenya; Nigeria
<b>Brief description</b>	Current African food systems are experiencing severe challenges in delivering desired outcomes of food and nutrition security, environmental conservation and sustainable livelihoods. Consequently, a quarter of those residing in African cities remain food insecure and malnourished. Within 4 years, the EU-funded INCiTIS-FOOD project will improve food and nutrition security in African city regions and reduce the food-system-related environmental footprint while contributing to circularity. INCiTIS-FOOD will co-create circular agri-food technologies, practices and business models that focus on soilless crop farming, recirculating aquaculture systems and insect farming. A core part of the project will be the establishment of eight Living Labs located in six countries across three African regions. The project will also empower communities through the Open Calls funding, supporting external Local Innovation Hubs.
<b>Beneficiary institution or audience</b>	African Rural and Agricultural Credit Association; Aglobe Development Center, Bamenda University of Science and Technology; Egerton University; Kenyatta University, Sunlight Future Africa Limited; Université des Sciences Et Technique de Masuku; University for Development Studies; University of Ibadan; Youth 4 Development Y4d Cbo
<b>Technical cooperation provider(s)</b>	Consortium INCiTIS-FOOD (Grant agreement ID: 101083790)
<b>Outputs or impact</b>	INCiTIS-FOOD project will improve food and nutrition security in African city regions and reduce the food-system-related environmental footprint while contributing to circularity. INCiTIS-FOOD will co-create circular agri-food technologies, practices and business models that focus on soilless crop farming, recirculating aquaculture systems and insect farming.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101083790">https://cordis.europa.eu/project/id/101083790</a>
<b>Contact point for further information</b>	Coordinator UNIVERSITAET DER BUNDESWEHR MUENCHEN (contact points reachable via cordis page <a href="https://cordis.europa.eu/project/id/101083790">https://cordis.europa.eu/project/id/101083790</a> )

Name of programme or project	Ecology of Wild-life, Livestock, Human and Infectious Diseases in changing environments
<b>Date and end date</b>	1 May 2023 - 30 April 2028
<b>Beneficiary Member(s) or observer(s)</b>	Morocco
<b>Brief description</b>	WiLiMan-ID addresses the complexity and the dynamics of the host-pathogen interactions for five animal infectious diseases (IDs) that are ranked as high priority by the EU (Avian influenza, African swine fever, West Nile fever, African horse sickness, and Chronic wasting disease). These IDs circulate in livestock and wildlife and, at the human-animal interfaces: two are causing severe economic losses to farming systems and three represent a threat to human health. The main objective of WiLiMan-ID is to identify key factors driving their emergence and dissemination in ever-changing environments by integrating data at different scales (pathogens>host>community of hosts>territory) and, to provide farmers, health services and policy makers with innovative strategies and methods for prevention, surveillance and control for the IDs considered in WiLiMan-ID and beyond.
<b>Beneficiary institution or audience</b>	Institut Agronomique et Veterinaire Hassan II
<b>Technical cooperation provider(s)</b>	Consortium WiLiMan-ID (Grant agreement ID: 101083833)
<b>Outputs or impact</b>	<ul style="list-style-type: none"> <li>- Improve methods for sensitive and accurate detection and identification of pathogens and their variants in complex environments.</li> <li>- Identify drivers promoting the increase in pathogen virulence, transmissibility and/or host-shift.</li> <li>- Assess the impact of host factors as a key parameter of pathogen evolution and dynamics, such as vaccination or pre-existing immunity to viral infection.</li> <li>- Identify transmission routes, the role of vectors, the impact of the environment (pathogen reservoirs in wildlife, global change impact on migration routes) and of the management practices (farming, trade, transport) on pathogen dissemination and transmission.</li> <li>- Develop next-generation analytical approaches for optimized surveillance and management strategies of IDs, within a context of global changes.</li> <li>- Disseminate and communicate the results to stakeholders and engage in further co-innovation. Convert the results into user guides, training materials and communication tool kits to optimise their exploitation.</li> </ul>
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101083833">https://cordis.europa.eu/project/id/101083833</a>
<b>Contact point for further information</b>	Coordinator Institut National de Recherche pour l'agriculture, l'alimentation et l'environnement (contact points reachable via cordis page <a href="https://cordis.europa.eu/project/id/101083833">https://cordis.europa.eu/project/id/101083833</a> )

<b>Name of programme or project</b>	<b>Solar Hybrid Air-sCO<sub>2</sub> Power Plants</b>
<b>Date and end date</b>	1 November 2022 - 31 October 2025
<b>Beneficiary Member(s) or observer(s)</b>	Morocco
<b>Brief description</b>	Air-driven/sCO <sub>2</sub> cycles have emerged as the newest critical solution that can lead to highly effective and flexible concentrated solar power (CSP) plants in line with the 2030 EU targets. The EU-funded SHARP-sCO <sub>2</sub> project will pave the way for development of a new generation of highly efficient and flexible CSP plants by coupling CSP with an sCO <sub>2</sub> power cycle thanks to the development of a high-performant sCO <sub>2</sub> -air heat exchanger. The project will work on CSP-sCO <sub>2</sub> power cycles and exploit air as an operating fluid. It will develop novel enabling technologies to reach high working temperatures, guaranteeing reliable and flexible operation, optimal working conditions, and high efficiency for the coupling of CSP with sCO <sub>2</sub> power cycles. SHARP-sCO <sub>2</sub> will demonstrate the techno-economic viability of air-driven/sCO <sub>2</sub> CSP cycles.
<b>Beneficiary institution or audience</b>	Moroccan Agency for Sustainable Energy SA
<b>Technical cooperation provider(s)</b>	Consortium SHARP-sCO <sub>2</sub> (Grant agreement ID: 101083899)
<b>Outputs or impact</b>	Air-driven/sCO <sub>2</sub> cycles have emerged as the newest critical solution that can lead to highly effective and flexible concentrated solar power (CSP) plants in line with the 2030 EU targets. The EU-funded SHARP-sCO <sub>2</sub> project will pave the way for development of a new generation of highly efficient and flexible CSP plants by coupling CSP with an sCO <sub>2</sub> power cycle thanks to the development of a high-performant sCO <sub>2</sub> -air heat exchanger. The project will work on CSP-sCO <sub>2</sub> power cycles and exploit air as an operating fluid. It will develop novel enabling technologies to reach high working temperatures, guaranteeing reliable and flexible operation, optimal working conditions, and high efficiency for the coupling of CSP with sCO <sub>2</sub> power cycles. SHARP-sCO <sub>2</sub> will demonstrate the techno-economic viability of air-driven/sCO <sub>2</sub> CSP cycles.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101083899">https://cordis.europa.eu/project/id/101083899</a>
<b>Contact point for further information</b>	Coordinator KUNGLIGA TEKNISKA HOEGSKOLAN (contact points reachable via cordis page <a href="https://cordis.europa.eu/project/id/101083899">https://cordis.europa.eu/project/id/101083899</a> )

Name of programme or project	Transformational and Robust Adaptation to water Scarcity and Climate change under Deep uncertainty
<b>Date and end date</b>	1 January 2023 - 31 December 2026
<b>Beneficiary Member(s) or observer(s)</b>	India; Lebanese Republic
<b>Brief description</b>	Climate change is water change. Extreme climate events like heavy rainfall and droughts are more frequent and severe. Whether it's too much or too little water, planning and water resource management is necessary. The EU-funded TRANSCEND project will identify and catalyse the adoption of transformational adaptation policies (TAPs) addressing water scarcity, including innovative and robust allocation systems and economic instruments. These need to be adaptable to uncertainty and change, as well as equitable and sustainable. The project will develop an ecosystem of innovation comprising a knowledge network for stakeholder engagement and knowledge sharing, an actionable modelling suite to integrate interdisciplinary socio-ecological science and ensemble forecasting to guide TAP design, and an accounting and monitoring toolbox supporting TAP implementation and enforcement.
<b>Beneficiary institution or audience</b>	American University of Beirut; Institute for Resource Analysis and Policy
<b>Technical cooperation provider(s)</b>	Consortium TRANSCEND (Grant agreement ID: 101084110)
<b>Outputs or impact</b>	TRANSCEND will develop a groundbreaking ecosystem of innovation that combines three key pillars: (i) a knowledge network for stakeholder engagement and knowledge sharing, (ii) an actionable modeling suite that integrates interdisciplinary socio-ecological science and ensemble forecasting to guide TAP design, and (iii) an accounting and monitoring toolbox that supports implementation and enforcement of TAP in practice. TRANSCEND will apply the ecosystem of innovation to design and implement TAP in 7 labs: Júcar River Basin (RB) (Spain); Reno RB (Italy); Tympaki RB (Greece); Nitra RB (Slovakia); Caplina-Mauri-Desaguadero RB (Peru, Chile & Bolivia); Orontes RB (Lebanon, Syria & Türkiye); and Mahanadi RB (Indian states of Chhattisgarh & Odisha). TRANSCEND will leverage this diverse set of demonstrators to initiate adoption of the ecosystem of innovation in 8+ inspiration labs, train 160+ transformation agents, and mainstream uncertainty analysis in key national and European Green Deal strategies. This will provide the knowledge and tools to catalyze robust and systemic transformations to water scarcity and climate change globally, with a clear impact pathway towards TAP adoption in 100+ basins by 2030.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101084110">https://cordis.europa.eu/project/id/101084110</a>
<b>Contact point for further information</b>	Coordinator UNIVERSIDAD DE SALAMANCA (contact points reachable via cordis page <a href="https://cordis.europa.eu/project/id/101084110">https://cordis.europa.eu/project/id/101084110</a> )

Name of programme or project	Open source Nexus modelling tools for Planning sustainable Energy Transition in Africa
<b>Date and end date</b>	1 November 2022 - 31 October 2025
<b>Beneficiary Member(s) or observer(s)</b>	Cabo Verde; Kenya; Nigeria; South Africa
<b>Brief description</b>	The deployment of renewable energy infrastructure in Africa hinges on the success of the green energy transition. The EU-funded ONEPlanET project will roll out a new model tailored to the needs of different stakeholders and end users. To define a more sustainable future in Africa, it will develop a common nexus modelling framework to simulate and evaluate pathways. It will meet the needs of stakeholders and end users – from public and private actors to policymakers, experts and citizens. The model will include information on the interlinkages of water, energy and food with other sectors such as economy, ecosystems, society, climate and land, and will take into consideration three representative case studies: Songwe (Malawi/Tanzania), Inkomati-Usuthu (South Africa) and Niger (Nigeria) river basins.
<b>Beneficiary institution or audience</b>	African Technology Innovation Hubs; Ecowas Centre for Renewable Energy and Energy Efficiency; Strathmore University; University of Kwazulu-Natal
<b>Technical cooperation provider(s)</b>	Consortium ONEPlanET (Grant agreement ID: 101084127)
<b>Outputs or impact</b>	The ONEPlanET project aims to develop a common Nexus modelling framework to simulate and evaluate pathways to define a more sustainable future in Africa through the deployment of renewable energy infrastructure. In this way, it will be possible to stimulate a green energy transition in the continent as well as a decarbonization of existing energy plants. The ONEPlanET model will be tailored to the needs of different stakeholders and end-users (public and private actors, policy and decision-makers, experts and citizens) and will be totalThe ONEPlanET project aims to develop a common nexus modelling framework to simulate and evaluate pathways to define a more sustainable future in Africa through the deployment of renewable energy infrastructure. In this way, it will be possible to stimulate a green energy transition in the continent as well as a decarbonization of existing energy plants
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101084127">https://cordis.europa.eu/project/id/101084127</a>
<b>Contact point for further information</b>	Coordinator RINA CONSULTING SPA (contact points reachable via cordis page <a href="https://cordis.europa.eu/project/id/101084127">https://cordis.europa.eu/project/id/101084127</a> )

Name of programme or project	Potentials of Agroecological practices in east Africa with a focus on Circular water-energy-nutrient systems
<b>Date and end date</b>	1 November 2022 - 30 April 2026
<b>Beneficiary Member(s) or observer(s)</b>	Kenya; Nigeria
<b>Brief description</b>	To help smallholder farmers in East Africa, experts from around the world will come together to provide a novel agroecology indicator set. They will go beyond the existing indicator frameworks by supporting the selection of the best-suited combination of agroecological farming practices. Working under the EU-funded PrAEctiCe project, they will focus on circular water-energy-nutrient systems of integrated aqua-agriculture. Taking a multi-stakeholder approach, the project will shed light on agroecological practices in East Africa. The findings will build on existing frameworks and help farmers assess environmental and socio-economic impacts. Trainings, student exchanges and events will also be organised by the project to ensure the dissemination of results across East Africa and between the African Union and the European Union.
<b>Beneficiary institution or audience</b>	Africa Agribusiness Academy (Kenya); Maseno University; Ministry of Agriculture Livestock And Fisheries; Prototipi Limited
<b>Technical cooperation provider(s)</b>	Consortium PrAEctiCe (Grant agreement ID: 101084248)
<b>Outputs or impact</b>	The PrAEctiCe decision support tool will then, at the farm level, help assess environmental and socio-economic impacts, with a particular focus on impacts on climate change mitigation and adaptation as well as financial viability. The tool will be validated in three living labs, situated in Kenya, Uganda and Tanzania, covering different integrated aqua-agriculture farming set-ups. Knowledge sharing activities through trainings, student exchanges and events, ensure the dissemination of results across East Africa and between AU and EU. To reach practitioners at every level, a cascade training mechanism with a train-the-trainer course will help agro-ecology advisors train farming representatives at the local level who then will help the farmers in their agro-ecological transition. Policy recommendations for AU and EU policies will round off the project.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101084248">https://cordis.europa.eu/project/id/101084248</a>
<b>Contact point for further information</b>	Coordinator (contact points reachable via cordis page <a href="https://cordis.europa.eu/project/id/101084248">https://cordis.europa.eu/project/id/101084248</a> )

<b>Name of programme or project</b>	<b>Transforming Africa's Urban Food Environments through Strengthening Linkages between Food Systems Stakeholders in Cities Across Europe and the Continent</b>
<b>Date and end date</b>	1 December 2022 - 30 November 2026
<b>Beneficiary Member(s) or observer(s)</b>	Ghana; Kenya; South Africa; Tunisia
<b>Brief description</b>	Nutrition and food security are key to human development. The increase in food insecurity is a major cause for concern. With this in mind, the EU-funded AfriFOOD-Links project will improve food and nutrition security while delivering positive outcomes for the environment and building social and ecological resilience in 15 African and 5 European cities as well as more than 40 network cities. According to the project, the implementation of urban food systems lens will promote shifts to healthy and sustainable diets. Also, promoting inclusive multi-actor governance can help to empower public officials, small businesses and communities. Overall, the project will invest in direct food system change in 5 African Hub Cities and invite 10 African and 5 European Sharing Cities to join.
<b>Beneficiary institution or audience</b>	African Population & Health Research Centre Kenya; Iclei-Local Governments for Sustainability-Africa; Institut National de Nutrition et de Technologie Alimentaire; Jaramogi Oginga Odinga University of Science and Technology; Oribi Village; South African Urban Food And Farming Trust; University of Cape Town; University of Ghana; Wise Community Based Organization
<b>Technical cooperation provider(s)</b>	Consortium AfriFOOD-Links (Grant agreement ID: 101084322)
<b>Outputs or impact</b>	AfriFOODlinks invests in direct food system change in 5 African Hub Cities, and invites 10 African and 5 European Sharing Cities to join the Hub Cities on a mutual-learning journey, to share their innovative food systems and to co-design specific pilot projects for implementation in each Sharing City. Researchers, posted within each of the 20 local governments, will support the city to articulate its identified food system challenges and own authentic approach to improving access to healthy, nutritious food - with a particular attention to vulnerable groups - and reducing food related environmental impacts through food systems intervention. In this way, these implementation cities become flagships - beacons of inspiration for urban food systems transitions across the continent to inspire and share with over 40 Network cities, who are invited to adopt and adapt.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101084322">https://cordis.europa.eu/project/id/101084322</a>
<b>Contact point for further information</b>	Coordinator ICLEI-LOCAL GOVERNMENTS FOR SUSTAINABILITY-AFRICA (contact points reachable via cordis page <a href="https://cordis.europa.eu/project/id/101084322">https://cordis.europa.eu/project/id/101084322</a> )

Name of programme or project	Agro-ecological strategies for resilient farming in West Africa
<b>Date and end date</b>	1 January 2023 - 30 June 2027
<b>Beneficiary Member(s) or observer(s)</b>	Cabo Verde; Ghana; Kenya
<b>Brief description</b>	Agricultural production is significantly affected by climate change. West Africa (WA) is particularly vulnerable. The EU and the African Union (AU) partnership facilitates the green transition to support a shift to sustainable food systems. Agro-ecological farming can reduce the environmental impacts and meet the growing demand for food in WA. The EU-funded CIRAWA project will unlock the potential of agro-ecology in WA by building on indigenous and scientific knowledge. The project will introduce innovative approaches targeting agro-waste and bio-based fertilisers valorisation, as well as high-quality seed production. It will focus on saline soil reclamation through phytoremediation and soil fertility, water and crop management practices. CIRAWA will test these approaches in Cape Verde, The Gambia, Ghana and Senegal.
<b>Beneficiary institution or audience</b>	Associacao das Mulheres do Planalto Leste; Associacao dos Jovens Agricultores da Zona Peri-Urbana de Porto Novo -Ajazpupn; Frontier Institute of Development Planning Foundation; International Centre for Research in Agroforestry; Ministerio da Agricultura E Ambiente; University for Development Studies
<b>Technical cooperation provider(s)</b>	Consortium CIRAWA (Grant agreement ID: 101084398)
<b>Outputs or impact</b>	CIRAWA will unlock the potential of the agro-ecology in West Africa by building on existing indigenous and scientific knowledge to improve food and nutrition security, livelihoods and planetary health while tackling the climate change and environmental impact of agricultural practices. CIRAWA will work on innovative agro-ecological approaches by the following strategies: (i) valorisation of agro-wastes and bio-based fertiliser production; (ii) production of high quality seeds; (iii) saline soil reclamation through phytoremediation; (iv) soil fertility, water and crop management practices. These will be deployed in 4 countries in West Africa (Cape Verde, Ghana, Senegal and The Gambia).
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101084398">https://cordis.europa.eu/project/id/101084398</a>
<b>Contact point for further information</b>	Coordinator FUNDACION CARTIF (contact points reachable via cordis page <a href="https://cordis.europa.eu/project/id/101084398">https://cordis.europa.eu/project/id/101084398</a> )



<b>Name of programme or project</b>	<b>Advanced tools for integration and synergistic inTeRconnectIon of microBIOMes in resilient food systems</b>
<b>Date and end date</b>	1 January 2023 - 31 December 2026
<b>Beneficiary Member(s) or observer(s)</b>	South Africa
<b>Brief description</b>	To reduce the damage to ecosystems and natural biodiversity while also maintaining food production standards, novel solutions are needed to strike a balance. The EU-funded TRIBIOME project will work towards this goal by researching and improving data on soil, human, animal and plant microbiomes, as well as their interconnectivity. From this data, the project will be able to create solutions for reducing the food industry's resource needs and environmental impact, adopting healthier plant-based food chains and enhancing circularity. To improve their efficiency, a multi-actor approach framework will be created involving stakeholders, policymakers, investors and citizens.
<b>Beneficiary institution or audience</b>	University of Pretoria
<b>Technical cooperation provider(s)</b>	Consortium TRIBIOME (Grant agreement ID: 101084485)
<b>Outputs or impact</b>	This project aims to drive this concept from its base, establishing its central nucleus in current agricultural production systems based on the relevancy of the soil and plant microbiome, in order to produce more with less, through knowledge of microbial biodiversity and its interaction with the plant, developing novel technologies to influence its modulation (i.e. those enhancing plant growth, nutrient use efficiency, abiotic stress tolerance and better nutritional and health quality of food products) in such a way as to generate an upgrade quality food and have a positive influence on the microbiomes of both animals and humans. To this end, we will work cooperatively in a multiactor approach framework with all actors in the food production systems chain, from farmers to consumers, industry, investors and policy makers, in order to develop systemic solutions that guarantee their implementation and solve the real problems and needs of society.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101084485">https://cordis.europa.eu/project/id/101084485</a>
<b>Contact point for further information</b>	Coordinator INSTITUTO TECNOLOGICO DEL EMBALAJE, TRANSPORTE Y LOGISTICA (contact points reachable via cordis page <a href="https://cordis.europa.eu/project/id/101084485">https://cordis.europa.eu/project/id/101084485</a> )

<b>Name of programme or project</b>	<b>More than green - Lighthouses of transformative nature-based solutions for inclusive communities</b>
<b>Date and end date</b>	1 May 2023 - 31 October 2026
<b>Beneficiary Member(s) or observer(s)</b>	India; Kenya; Tanzania
<b>Brief description</b>	One way to adapt to the impacts of climate change and slow further warming is to work with nature in its capacity to restore and protect ecosystems. Nature-based solutions (NBSs) is an umbrella term that covers different approaches, spanning ecosystem-based management, sustainable forest management and blue-green infrastructure. In this context, the EU-funded TRANS-lighthouses project will gather evidence on material and immaterial results of NBSs. This information will be useful for reframing the elements that compose the complexity of creating social and ecologically just NBSs. TRANS-lighthouses will adopt a non-linear perspective and open up space for the adoption of a fluid and organic position that will allow integration of the diversity of subjects, institutions, knowledge, practices and values.
<b>Beneficiary institution or audience</b>	Polycom Development Project; Tata Institute of Social Sciences; University of Dar Es Salaam
<b>Technical cooperation provider(s)</b>	Consortium TRANS-Lighthouses (Grant agreement ID: 101084628)
<b>Outputs or impact</b>	TRANS-lighthouses will lead research on activities aiming to implement socioeconomic and political changes capable of enabling pathways for a socially and ecologically just implementation of NBS. TRANS-lighthouses integrates a network of NBS lighthouses for urban, rural, coastal and forested areas in 10 EU countries and 6 non-EU.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101084628">https://cordis.europa.eu/project/id/101084628</a>
<b>Contact point for further information</b>	Coordinator CENTRO DE ESTUDOS SOCIAIS (contact points reachable via cordis page <a href="https://cordis.europa.eu/project/id/101084628">https://cordis.europa.eu/project/id/101084628</a> )

<b>Name of programme or project</b>	<b>Fostering agroecology transition in North Africa through multi-actor, evaluation, and networking</b>
<b>Date and end date</b>	1 December 2022 - 30 November 2026
<b>Beneficiary Member(s) or observer(s)</b>	Algeria; Egypt; Lebanese Republic; Libya; Morocco; South Africa; Tunisia
<b>Brief description</b>	Climate change is severely affecting the region of North Africa. Water scarcity and rising temperatures are serious issues in the world's most food import-dependent regions worldwide. One solution is the adoption of science-based, locally tailored and co-designed agroecology strategies based on knowledge built through Living Labs. In this context, the EU-funded NATAE project will set up a Mediterranean agroecological network for knowledge exchange and advocacy at regional level. The project will support a multi-actor approach to co-creation and co-learning. It will facilitate the transfer of generated knowledge to education and policies. Bringing together 23 partners (academic institutes and NGOs) from Europe and North Africa regions, the project will develop a guidebook and unique assessment systems to study the resilience of farming systems.
<b>Beneficiary institution or audience</b>	Cairo University; Centre de Recherche en Economie Appliquee pour le Developpement; Ecole Nationale d'agriculture De Meknes; Ecole Nationale Superieure Agronomique; Institut Agronomique et Veterinaire Hassan II; Institut National Agronomique De Tunisie; Institut National Des Grandes Cultures; International Centre for Agricultural Research In the Dry Areas; Observatoire du Sahara et du Sahel; Reseau des Initiatives Agro Ecologiques au Maroc; Sebha University; University of Pretoria
<b>Technical cooperation provider(s)</b>	Consortium NATAE (Grant agreement ID: 101084647)
<b>Outputs or impact</b>	NATAE project aims to foster the adoption of science-based, locally-tailored and co-designed AE strategies in North Africa by creating a comprehensive and quantitative baseline on AE, providing a shared understanding, multidimensional performance measures, and analyses of AE potential for meeting consumers demand on the market
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101084647">https://cordis.europa.eu/project/id/101084647</a>
<b>Contact point for further information</b>	Coordinator CENTRE INTERNATIONAL DE HAUTES ETUDES AGRONOMIQUES MEDITERRANEENNES (contact points reachable via cordis page <a href="https://cordis.europa.eu/project/id/101084647">https://cordis.europa.eu/project/id/101084647</a> )

Name of programme or project	Essential Asymmetries of Nature
<b>Date and end date</b>	1 January 2023 - 31 December 2026
<b>Beneficiary Member(s) or observer(s)</b>	Iran; Peru; Rwanda
<b>Brief description</b>	The explicit or hidden symmetries observed in nature are at the root of our knowledge of its fundamental laws. However, identified asymmetries, such as the matter-antimatter asymmetry of the universe and the violation of parity and charge conjugation observed in particle physics, are at the core of its beauty and the explanation of the visible universe's creation. The MSCA-funded ASYMMETRY project will focus on understanding these asymmetries and reveal the new undiscovered fundamental (a)symmetries. It seeks to explain major open questions. The project will apply a multidisciplinary approach, mainly employing phenomenological studies.
<b>Beneficiary institution or audience</b>	Institute for Research in Fundamental Sciences (Ipm); Pontificia Universidad Catolica del Peru; East African Institute for Fundamental Research
<b>Technical cooperation provider(s)</b>	Consortium ASYMMETRY (Grant agreement ID: 101086085)
<b>Outputs or impact</b>	ASYMMETRY focuses on the deep understanding of those asymmetries and also on revealing the new fundamental (a)symmetries yet to be discovered to explain major open questions, and the particles on which they act, in particular in the invisible sector, made of neutrinos, dark matter, possibly axions and other elusive particles. The team is strongly focused on this quest within a multidisciplinary approach: mainly phenomenological studies although we bundle in leadership on key experiments such as SuperKamiokande, GERDA, XENON and key laboratories such as Fermilab, DESY and LBNL.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101086085">https://cordis.europa.eu/project/id/101086085</a>
<b>Contact point for further information</b>	Coordinator UNIVERSITAT DE VALENCIA (contact points reachable via cordis page <a href="https://cordis.europa.eu/project/id/101086085">https://cordis.europa.eu/project/id/101086085</a> )

Name of programme or project	Integrating innovative theories and practices in historical culture and education
<b>Date and end date</b>	1 January 2023 - 31 December 2026
<b>Beneficiary Member(s) or observer(s)</b>	Costa Rica
<b>Brief description</b>	Enveloping both formal and informal contexts, in which views on the past are disseminated, the MSCA-funded MAKINGHISTORIES project invites a closer collaboration of academics and practitioners working in historical museums, heritage environments, historical reenactments, memorial sites and schools. A total of 18 institutions in Europe, Asia, Australia, Canada, Israel and Latin America will be participating in this endeavour. Special attention will be paid to the presence of gender history and the importance of understanding the challenges of globalisation and global history. Furthermore, the project aims to study how innovative dialogical and multi-perspectivist practices might affect historical representations. Research articles, books and digital media will be produced to improve skills of practitioners.
<b>Beneficiary institution or audience</b>	Facultad Latinoamericana de Ciencias Sociales
<b>Technical cooperation provider(s)</b>	Consortium MAKINGHISTORIES (Grant agreement ID: 101086106)
<b>Outputs or impact</b>	The central aim of this project is setting up a gender balanced, international, interdisciplinary and inter-sectoral network of organisations to produce new knowledge, both theoretical and applied, in the field of historical culture and education studies. This, in order to improve the role of historical representations in present democratic and reflective societies. Enveloping both formal and informal contexts, in which views on the past are disseminated, this field invites a closer collaboration of academics and practitioners working in historical museums, heritage environments, historical reenactments, memorial sites and schools
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101086106">https://cordis.europa.eu/project/id/101086106</a>
<b>Contact point for further information</b>	Coordinator UNIVERSIDAD AUTONOMA DE MADRID (contact points reachable via cordis page <a href="https://cordis.europa.eu/project/id/101086106">https://cordis.europa.eu/project/id/101086106</a> )

<b>Name of programme or project</b>	<b>Cartan geometry, Lie and representation theory, Integrable Systems, quantum Groups and quantum computing towards the understanding of the geometry of deep Learning and its Applications</b>
<b>Date and end date</b>	1 January 2023 - 31 December 2026
<b>Beneficiary Member(s) or observer(s)</b>	India
<b>Brief description</b>	Sound mathematical models for quantum computing, vision and machine learning are among Horizon Europe's main priorities. Being considered one of the main players in these areas would be advantageous for Europe in various ways. With the support of the Marie Skłodowska-Curie Actions programme, the CaLIGOLA project aims to further develop research in Cartan geometry, Lie theory, integrable systems and quantum groups. This will shed light on various multidisciplinary domains aimed at applications focused on machine learning and quantum computing.
<b>Beneficiary institution or audience</b>	Indian Statistical Institute
<b>Technical cooperation provider(s)</b>	Consortium CaLIGOLA (Grant agreement ID: 101086123)
<b>Outputs or impact</b>	CaLIGOLA aims at advancing the research in Cartan Geometry, Lie Theory, Integrable Systems and Quantum Groups to provide insight into a variety of multidisciplinary fields oriented towards the applications with a special interest in machine learning and quantum computing. Sound mathematical models for quantum computing, vision and more generally machine learning are a priority for Horizon Europe and strategic to include Europe among the leading actors in such fields.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101086123">https://cordis.europa.eu/project/id/101086123</a>
<b>Contact point for further information</b>	Coordinator ALMA MATER STUDIORUM - UNIVERSITA DI BOLOGNA (contact points reachable via cordis page <a href="https://cordis.europa.eu/project/id/101086123">https://cordis.europa.eu/project/id/101086123</a> )

<b>Name of programme or project</b>	<b>Transformative Environmental Monitoring to Boost Observations in Africa</b>
<b>Date and end date</b>	1 January 2023 - 31 January 2027
<b>Beneficiary Member(s) or observer(s)</b>	Ghana; Kenya
<b>Brief description</b>	Measuring hydrological variables like rainfall, soil moisture, river flow and bathymetry at less than 10 % of the current cost is important. Reduced costs are necessary for a realistic business model for services through the Global Earth Observation System of Systems, or GEOSS. The EU-funded TEMBO Africa project will design cost-effective sensor networks (financed by climate services). Specifically, the project will raise technology readiness levels and improve the practical applicability of these methods. By directly linking sensors and new value-creating services, the project will ensure long-term financial sustainability. For the African market, in particular, the project will develop flood early warning systems, reservoir management and crop germination insurance services.
<b>Beneficiary institution or audience</b>	Ghana Insurance Association; Ministry of Environment and Forestry; Trans-African Hydro-Meteorological Observatory; University for Development Studies
<b>Technical cooperation provider(s)</b>	Consortium TEMBO Africa (Grant agreement ID: 101086209)
<b>Outputs or impact</b>	Seven new sensing methods will be introduced in Africa. The innovation does not focus only on moving up Technology Readiness Levels of new measuring methods but, especially, on the usefulness and practical applicability of these methods in the specific contexts. The direct linkage of sensors and new value-creating services is part of this innovation because this is essential for long-term financial sustainability. New services assimilate in situ and satellite data in numerical models to make optimal use of strengths of different sources of information.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101086209">https://cordis.europa.eu/project/id/101086209</a>
<b>Contact point for further information</b>	Coordinator TECHNISCHE UNIVERSITEIT DELFT (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101086209">https://cordis.europa.eu/project/id/101086209</a> )

Name of programme or project	Solutions to prevent and mitigate the impacts of HABs in Aquaculture and Fisheries, in the context of global warming
<b>Date and end date</b>	1 January 2023 - 31 December 2026
<b>Beneficiary Member(s) or observer(s)</b>	Cuba
<b>Brief description</b>	Global warming and anthropogenic activity are fuelling the growth of harmful algal blooms (HABs). A threat to the environment and human health, HABs are responsible for illnesses associated with contaminated seafood. Moreover, HABs affect economic activities such as aquaculture and fisheries as their occurrence leads to species contamination and mortality. The regulation of toxin levels in seafood and other measures prevent human intoxication. However, the impacts on the aquaculture industry create a strong need for mitigation measures. The EU-funded BlueShellfish project will develop efficient detection methods for HABs aiming to reduce the toxin load. The project aspires to increase understanding of regulated and emerging toxins, their global expansion as well as toxin occurrence and persistence in seafood.
<b>Beneficiary institution or audience</b>	CENTRO DE ESTUDIOS AMBIENTALES DE CIENFUEGOS
<b>Technical cooperation provider(s)</b>	Consortium BlueShellfish (Grant agreement ID: 101086234)
<b>Outputs or impact</b>	This project aims to contribute to the development of solutions for the aquaculture and fisheries sector, through the development of efficient methods for the detection of HABs (early warning), and the development of farming and depuration systems for shellfish to reduce the toxin load. The project also aims to advance in the understanding of regulated and emerging toxins (chemical and toxicological evaluation) and their global expansion, and toxin incidence and persistence in seafood (traditional and non-traditional vectors, species not yet investigated).
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101086234">https://cordis.europa.eu/project/id/101086234</a>
<b>Contact point for further information</b>	Coordinator CENTRO INTERDISCIPLINAR DE INVESTIGACAO MARINHA E AMBIENTAL (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101086234">https://cordis.europa.eu/project/id/101086234</a> )



<b>Name of programme or project</b>	<b>Psychiatric disorders and Comorbidities caused by pollution in the Mediterranean area</b>
<b>Date and end date</b>	1 January 2023 - 31 December 2026
<b>Beneficiary Member(s) or observer(s)</b>	Egypt; Lebanese Republic; Morocco; Tunisia
<b>Brief description</b>	Pollution has been linked with psychiatric disorders and comorbidities. The EU-funded PsyCoMed project will consider the role of anthropogenic pollutants as a risk factor for neuropsychiatric disorders and associated pathologies in the Mediterranean area. It will investigate the role of neuroinflammatory responses in disease progression. This MSCA Staff Exchange programme will merge molecular and clinical science, mechanistic and behavioural approaches and intersectoral strategies to compare the effects of pollutants on psychiatric symptoms with alterations of inflammatory pathways in animal models and psychiatric patients. By investigating neural mechanisms underlying pathological changes in vitro and in vivo preclinical models, the project aims to standardise protocols and experimental design, and propose therapeutic strategies.
<b>Beneficiary institution or audience</b>	
<b>Technical cooperation provider(s)</b>	Consortium PsyCoMed (Grant agreement ID: 101086247)
<b>Outputs or impact</b>	Through a multi-scale (from molecular to clinical science), multi-modal (from mechanistic to behavioural approaches), and inter-sectoral strategy, PsyCoMed will correlate the effects of pollutants on psychiatric symptoms with alterations of inflammatory pathways in animal models and psychiatric patients. We will investigate neural mechanisms underlying pathological changes in vitro and in in vivo preclinical models. Natural substances with therapeutic potential will be tested for their ability to restore healthy mechanisms and alleviate pathological symptoms in animal models. PsyCoMed offers a unique framework to build a network synergy by bringing together themes and scientific practises in the Mediterranean area. The partners will share knowledge/know-how through secondments and workshops in support of PsyCoMed scientific objectives. This will improve the skills of staff members and their opening to the academic and private sectors. By proposing common protocols and experimental design, the participants will foster standardization of experimental procedures and diffusion of good laboratory practise. At a global level, the consortium will acquire the capacity to tackle complex neurobiological challenges, while building long-lasting collaborations. PsyCoMed will provide decision-makers with the ground for public health orientations with societal impact.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101086247">https://cordis.europa.eu/project/id/101086247</a>
<b>Contact point for further information</b>	Coordinator UNIVERSITE DE BORDEAUX (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101086247">https://cordis.europa.eu/project/id/101086247</a> )

<b>Name of programme or project</b>	<b>Earth Observation for Early Warning of Land Degradation at European Frontier</b>
<b>Date and end date</b>	1 December 2022 - 30 November 2026
<b>Beneficiary Member(s) or observer(s)</b>	Morocco
<b>Brief description</b>	Soil erosion by water and wind. Soil salinisation. Erosion. Land use/cover change. Agricultural abandonment. Deforestation and urbanisation. Grazing intensification. Drought. All these issues have one thing in common. They are all driving factors behind land degradation, which is a major environmental challenge affecting the environment, agriculture and our overall well-being. Early actions can benefit communities struggling with land degradation and contribute to long-term prevention. In this context, the MSCA project EWALD will develop an innovative framework to provide an early warning system and responses to the land degradation threatening the EU from beyond its borders. It will use multi-source and multi-scale Earth observation data. Researchers will work with big data management, smart computation and risk analysis computing.
<b>Beneficiary institution or audience</b>	RESSOURCES INGENIERIE; UNIVERSITE CADI AYYAD
<b>Technical cooperation provider(s)</b>	Consortium EWALD (Grant agreement ID: 101086250)
<b>Outputs or impact</b>	The project aims to develop an innovative framework to provide an Early Warning System (EWS) and responses to the LD threatening the EU from its external border, using multi-source and multi-scale Earth Observation (EO) data. The EWS Prototype will be delivered to the EU and tested in complementary conditions in Ukraine, facing anthropogenic impact risks, and in Morocco where desertification risks are intensifying. The intersectoral region-specific expertise and skill-transfer secondments will ensure the self-sustainability and further evolution of the delivered system and of the Consortium. Dissemination of the approach to the agricultural consumers will support the development of environmental and socioeconomic factors, reach out to the remote rural society and enhance cooperation with and within the EU.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101086250">https://cordis.europa.eu/project/id/101086250</a>
<b>Contact point for further information</b>	Coordinator COFAC COOPERATIVA DE FORMACAO E ANIMACAO CULTURAL CRL (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101086250">https://cordis.europa.eu/project/id/101086250</a> )

<b>Name of programme or project</b>	<b>Stormwater and Wastewater Networks heterogeneous data AI-driven management</b>
<b>Date and end date</b>	1 January 2023 - 31 December 2026
<b>Beneficiary Member(s) or observer(s)</b>	Morocco; South Africa; Viet Nam
<b>Brief description</b>	Accurate and updated information on the state of underground wastewater and stormwater networks is important, but it is also a big challenge to collect and maintain. The difficulty stems from the large quantities and multiple sources of information – from digital maps and geographical data to imprecise data that needs to be assessed, not to mention evolving and conflicting data. In this context, the EU-funded STARWARS project will provide novel proposals for the management of heterogeneous data in stormwater and wastewater networks. To that end, it will bring together researchers from the fields of AI and water sciences to find solutions for handling data of different forms in a variety of ways.
<b>Beneficiary institution or audience</b>	Can Tho University; Universite Sidi Mohammed Ben Abdellah; University of Cape Town
<b>Technical cooperation provider(s)</b>	Consortium STARWARS (Grant agreement ID: 101086252)
<b>Outputs or impact</b>	The STARWARS project aims to bring together researchers from the AI and Water Sciences communities in order to enhance the emergence of new practical solutions for representing, managing, modelling, merging, completing, reasoning, explaining and query answering over data of different forms pertaining to stormwater and wastewater networks. The project is implemented through five work packages (WP). The first four WP concern research developments of new AI methodologies for managing heterogeneous stormwater and wastewater networks' data. The fifth WP is dedicated to project management and dissemination activities. The second objective of the project is to produce new knowledge and to promote knowledge exchange, with a strong will and a plan to encourage knowledge sharing between the researchers involved in this STARWARS project. The scheduled secondment plan is designed with the aim of maximizing knowledge transfer and training between the two fields of Water Sciences and AI and thus facilitating the achievement of the project objectives.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101086252">https://cordis.europa.eu/project/id/101086252</a>
<b>Contact point for further information</b>	Coordinator CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101086252">https://cordis.europa.eu/project/id/101086252</a> )

<b>Name of programme or project</b>	<b>A research and Innovation Partnership for enhancing the surveillance and control of mosquito Vectors of emerging arboviruses</b>
<b>Date and end date</b>	1 January 2023 - 31 December 2026
<b>Beneficiary Member(s) or observer(s)</b>	Mauritius
<b>Brief description</b>	Over the past 10 years, arboviral diseases (re)emerged with increasing prevalence and severity, also affecting European countries. Effective vaccines and treatments do not exist, and preventing these diseases relies on controlling mosquito vector populations. However, the recent resurgence of Aedes-borne arboviral diseases revealed the limitations of vector control. The MSCA-funded INOVEC project proposes the establishment of a vast pan-European, cross-sectoral and multidisciplinary network to develop, optimise and promote integrated approaches and innovative tools for the surveillance and control of mosquito vectors of emerging arboviruses. The project brings together 21 academic and non-academic institutions specialised in vector biology, social sciences and product development to stimulate research, strengthen capacities, promote career development and facilitate knowledge transfer.
<b>Beneficiary institution or audience</b>	University of Mauritius
<b>Technical cooperation provider(s)</b>	Consortium INOVEC (Grant agreement ID: 101086257)
<b>Outputs or impact</b>	The INOVEC project proposes to build a large pan-European, cross-sectoral and multidisciplinary network to develop, optimise and promote integrated approaches and innovative tools for the surveillance and control of mosquito vectors of emerging arboviruses. INOVEC will gather 21 academic and non-academic institutions specialized in vector biology, social sciences and product development to stimulate basic and applied research, strengthen capacities, promote career development and facilitate knowledge and technology transfer to countries at increasing risk of arboviral diseases. INOVEC has the commitment to coordinate and integrate sectors in order to maximise impact, raise awareness of policy makers and stakeholders, and participate in the improvement of innovation potential at the European and global level. INOVEC will contribute to international efforts to improve global health and human well-being by reducing the burden of vector borne diseases.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101086257">https://cordis.europa.eu/project/id/101086257</a>
<b>Contact point for further information</b>	Coordinator INSTITUT DE RECHERCHE POUR LE DEVELOPPEMENT (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101086257">https://cordis.europa.eu/project/id/101086257</a> )

Name of programme or project	Bridging fundamental knowledge and novel technology to increase rice heat tolerance
<b>Date and end date</b>	1 January 2023 - 31 December 2026
<b>Beneficiary Member(s) or observer(s)</b>	Viet Nam
<b>Brief description</b>	Seeds are vital to how plants can adapt to climatic changes, and they can ultimately make or break the global food supply chain. Scientists are exploring genome editing technologies which provide new opportunities for crop improvement by employing precision genome engineering for targeted crop traits. The EU-funded CRISPiT project will study the reproductive development stages. It will integrate several approaches to comprehensively investigate sexual reproduction in rice under heat stress conditions. The findings will then be used to improve rice production. Specifically, the project will generate a new transcriptomic data set, and obtain and fully characterise mutants from the chosen genes.
<b>Beneficiary institution or audience</b>	Viet Nam Academy of Agricultural Sciences
<b>Technical cooperation provider(s)</b>	Consortium CRISPiT (Grant agreement ID: 101086293)
<b>Outputs or impact</b>	CRISPiT main goal is to understand the mechanisms that regulate heat stress tolerance during the reproductive process in rice. CRISPiT will provide answers to the following questions: how plant reproductive cells and tissues are affected by heat stress? What are the molecular mechanisms underlying rice plants resilience to HS during reproduction? To answer these, CRISPiT proposes to achieve three main objectives: 1) Define HS features and marker genes in Nagina22 rice variety, 2) Generate a new transcriptomic dataset 3) Obtain and fully characterize mutants from the chosen genes in order to deliver rice HS lines produced by CRISPR technology.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101086293">https://cordis.europa.eu/project/id/101086293</a>
<b>Contact point for further information</b>	Coordinator UNIVERSIDADE DO PORTO (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101086293">https://cordis.europa.eu/project/id/101086293</a> )

<b>Name of programme or project</b>	<b>Nanotechnology-Enabled Detection of Clinically Relevant Antibodies for early Cancer Diagnosis and Immunotherapy Monitoring</b>
<b>Date and end date</b>	1 January 2023 - 31 December 2026
<b>Beneficiary Member(s) or observer(s)</b>	South Africa
<b>Brief description</b>	Antibody detection in body fluids can inform clinicians about a person's encounter with various pathogens as well as the diagnosis of autoimmune or other diseases. However, despite their widespread implementation, serological assays suffer from a lack of sensitivity and specificity, necessitating the continuous research for alternative approaches. Funded by the Marie Skłodowska-Curie Actions programme, the overarching goal of the Nano-ImmunoEra project is to develop nanotechnology-based biosensors and diagnostic tools for the detection of clinically relevant antibodies. The project primarily involves activities for the training of the next generation of scientists in the field of materials sciences, nanotechnology, molecular biology and biosensors.
<b>Beneficiary institution or audience</b>	University of the Western Cape
<b>Technical cooperation provider(s)</b>	Consortium Nano-ImmunoEra (Grant agreement ID: 101086341)
<b>Outputs or impact</b>	the overarching goal of the Nano-ImmunoEra project is to develop nanotechnology-based biosensors and diagnostic tools for the detection of clinically relevant antibodies. The project primarily involves activities for the training of the next generation of scientists in the field of materials sciences, nanotechnology, molecular biology and biosensors.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101086341">https://cordis.europa.eu/project/id/101086341</a>
<b>Contact point for further information</b>	Coordinator ALMA MATER STUDIORUM - UNIVERSITA DI BOLOGNA (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101086341">https://cordis.europa.eu/project/id/101086341</a> )

<b>Name of programme or project</b>	<b>Valorisation of agro-industrial waste to obtain zeolite-based composite materials and their use in environmental remediation and biofuel production</b>
<b>Date and end date</b>	1 January 2023 - 31 December 2026
<b>Beneficiary Member(s) or observer(s)</b>	Cuba
<b>Brief description</b>	Rice is one of the most important crops worldwide. China is the world's leading paddy rice producer; the EU also produces around 3 million tonnes/year. Each tonne of rice can produce up to 20 % of rice husk, which is considered agricultural waste. It is mainly disposed by combustion, producing rice husk ash (RHA), which causes respiratory damage to wildlife and humans. To increase rice production, the MSCA-funded VALZEO project aims to recycle RHA to produce composite materials (CM) of hierarchical zeolite modified by metal oxide nanoparticles and metal-organic framework materials. These will be used to remove pollutants from water and as biodiesel production catalysts. VALZEO will also emphasise the training of partners in analytical techniques to characterise these CM and foster novel exploitations.
<b>Beneficiary institution or audience</b>	Instituto de Investigaciones de Granos; Ministerio de Educacion Superior; Universidad de la Habana
<b>Technical cooperation provider(s)</b>	Consortium VALZEO (Grant agreement ID: 101086354)
<b>Outputs or impact</b>	Rice is one of the most important crops worldwide. China is the world's leading paddy rice producer; the EU also produces around 3 million tonnes/year. Each tonne of rice can produce up to 20% of rice husk, which is considered agricultural waste. It is mainly disposed by combustion, producing rice husk ash (RHA), which causes respiratory damage to wildlife and humans. To increase rice production, the MSCA-funded VALZEO project aims to recycle RHA to produce composite materials (CM) of hierarchical zeolite modified by metal oxide nanoparticles and metal-organic framework materials. These will be used to remove pollutants from water and as biodiesel production catalysts. VALZEO will also emphasise the training of partners in analytical techniques to characterise these CM and foster novel exploitations.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101086354">https://cordis.europa.eu/project/id/101086354</a>
<b>Contact point for further information</b>	Coordinator UNIVERSITAT AUTONOMA DE BARCELONA (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101086354">https://cordis.europa.eu/project/id/101086354</a> )

<b>Name of programme or project</b>	<b>Ultra-Low Design-Effort, Energy-Efficient and Battery-Indifferent Sensor Node for the Green Internet of Things</b>
<b>Date and end date</b>	1 December 2022 - 30 November 2026
<b>Beneficiary Member(s) or observer(s)</b>	Lebanese Republic; Viet Nam
<b>Brief description</b>	Rapid technological improvement in the semiconductor industry has resulted in a boom in small devices. An electronic device that dramatically reduces its power consumption and can be powered by an alternative green energy source enabling the vision of the Internet of Things (IoT) represents a real challenge. The EU-funded UBIGIoT project will apply a synergetic approach, targeting multisource harvesters and the System-on-Chip (SoC) design, to increase the energy efficiency of an IoT sensor node. The project will make time-to-market faster and reduce the cost of energy-autonomous Wireless Sensor Nodes. UBIGIoT will address challenging problems concerning performance and will also verify and validate the effectiveness of this approach in demonstrations of industrial interest.
<b>Beneficiary institution or audience</b>	DIPLOMAX; LeQuyDon Technical university; VIEN CONG NGHE THONG TIN
<b>Technical cooperation provider(s)</b>	Consortium UBIGIoT (Grant agreement ID: 101086359)
<b>Outputs or impact</b>	In this scenario, the proposed research activity is intended to substantially enhance the energy efficiency of an IoT sensor node by a synergetic approach targeting both multisource harvesters and the System-on-Chip (SoC) design. The latter one aims in a comprehensive approach in which the macroblocks of different nature are designed exploiting at most an automated (digital) design flow.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101086359">https://cordis.europa.eu/project/id/101086359</a>
<b>Contact point for further information</b>	Coordinator UNIVERSITA DEGLI STUDI DI GENOVA (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101086359">https://cordis.europa.eu/project/id/101086359</a> )



<b>Name of programme or project</b>	<b>Stabilizing CROP yield under unfavourable conditions by molecular PRIM(E)ing</b>
<b>Date and end date</b>	1 January 2023 - 31 December 2026
<b>Beneficiary Member(s) or observer(s)</b>	South Africa
<b>Brief description</b>	Today's agricultural industry is required to deliver ever-increasing food and feed amounts under the pressures of the climate crisis. Moreover, consumers and regulators increasingly demand environmentally friendly solutions to combat abiotic and biotic stress associated with yield losses. Biostimulants represent an alternative to synthetic agrochemicals and can sustainably improve crop productivity. A science-based understanding of their beneficial effects as well as avenues for fine-tuning their bioactivities are needed. The EU-funded CropPrime project aims to elucidate the molecular mechanisms underlying stress priming and deliver optimised biostimulants to counteract stress-induced yield losses. To achieve this task, leading plant scientists in abiotic and biotic stress signalling from Europe, Africa and South America will join forces with an industrial partner specialising in biostimulants production and marketing.
<b>Beneficiary institution or audience</b>	University of Johannesburg
<b>Technical cooperation provider(s)</b>	Consortium CropPrime (Grant agreement ID: 101086366)
<b>Outputs or impact</b>	The proposed project will bring together expertise in plant systems biology, chemical biology, as well as biostimulant preparation and characterization, to discover new and optimize existing biostimulants by tapping into innovative sources of natural compounds and integrative biology approaches for elucidating molecular mechanisms underlying stress priming. A global network of leading plant scientists in abiotic and biotic stress signaling from Europe, Africa, and South America, facilitated by an industrial partner specializing in biostimulants production and marketing, will channel their efforts to bring sustainable solutions for crop protection to the farmer. An extensive mobility program will facilitate optimal knowledge-sharing within the network, maximize the research outputs and ultimately lead to increasing the human capacity of the partners.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101086366">https://cordis.europa.eu/project/id/101086366</a>
<b>Contact point for further information</b>	Coordinator MENDELOVA UNIVERZITA V BRNE (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101086366">https://cordis.europa.eu/project/id/101086366</a> )

<b>Name of programme or project</b>	<b>Rural Environmental Monitoring via ultra wide-Area networks And distributed federated Learning</b>
<b>Date and end date</b>	1 January 2023 - 31 December 2026
<b>Beneficiary Member(s) or observer(s)</b>	Morocco; Nigeria; South Africa
<b>Brief description</b>	The phrase Internet of Things (IoT) was coined in 1999 to illustrate the potential of RFID tracking technology. Today, IoT (a network of physical objects embedded with sensors, software and other technologies that connect and exchange data with other objects and systems over the internet) is the cornerstone of our digital transformation. However, the societal and economic impact of IoT is not evenly spread. In rural areas, due to unreliable connectivity, costly maintenance and lack of consistent energy supply, IoT deployment is particularly challenging. The REMARKABLE project (supported by the MSCA) will deploy secure, energy efficient, resilient and affordable IoT solutions (pilots will range from wildlife management to virtual tourism and precision farming) across rural areas in Europe and Africa.
<b>Beneficiary institution or audience</b>	Federal University of Technology; Minna; Pan-Atlantic University Foundation; Stellenbosch University; Universite Euro-Mediterraneenne de Fes
<b>Technical cooperation provider(s)</b>	Consortium REMARKABLE (Grant agreement ID: 101086387)
<b>Outputs or impact</b>	Project outputs like smart IoT sensors and devices, rural IoT digital twinning platforms, ultra wide-area IoT networks, novel data analytics models and architectures will find their routes to the market via active industrial partners. The project will impact EU workforce market via new interdisciplinary skills for young contributors and form new long-lasting networks of European and African institutions in the area of sensing, IoT, big data analytics and rural entrepreneurship.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101086387">https://cordis.europa.eu/project/id/101086387</a>
<b>Contact point for further information</b>	Coordinator PDM E FC PROJECTO DESENVOLVIMENTO MANUTENCAO FORMACAO E CONSULTADORIALDA (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101086387">https://cordis.europa.eu/project/id/101086387</a> )

Name of programme or project	Overcoming Digital Divide in Europe and Southeast Asia
<b>Date and end date</b>	1 December 2022 - 30 November 2026
<b>Beneficiary Member(s) or observer(s)</b>	Indonesia
<b>Brief description</b>	The COVID-19 pandemic put a spotlight on digitalisation as an enabler for state and society, as well as individuals. During lockdown measures to contain the spread of the virus, it was digital technologies that allowed for telework and online financial activities and transactions to sustain the functioning of the economy and society. Digital applications also made it possible to track the spread of the virus and accelerate research for medications and vaccines. However, the pandemic also shed light on the digital divide. The MSCA project ODDEA will study digitalisation in the EU, Montenegro, and developing countries in the south-east Asia region (Indonesia, Malaysia and Thailand). The aim is to establish research collaboration in the field of digitalisation.
<b>Beneficiary institution or audience</b>	Badan Wakaf University Islam Indonesia (Al Djami'ah Al Islamiyah Al Indonesia)
<b>Technical cooperation provider(s)</b>	Consortium ODDEA (Grant agreement ID: 101086381)
<b>Outputs or impact</b>	The focus of the project is the cooperation of the academic staff and doctoral students to engage in the research in the field of digitalization, exchange their knowledge, ideas, and provide meaningful outputs and establish research collaboration in the field of digitalization.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101086381">https://cordis.europa.eu/project/id/101086381</a>
<b>Contact point for further information</b>	Coordinator EKONOMICKA UNIVERZITA V BRATISLAVE (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101086381">https://cordis.europa.eu/project/id/101086381</a> )

Name of programme or project	Communities and Artistic Participation in Hybrid Environment
<b>Date and end date</b>	1 January 2023 - 31 December 2026
<b>Beneficiary Member(s) or observer(s)</b>	Kenya
<b>Brief description</b>	Virtual reality (VR) is creating new opportunities to experience events in immersive and creative ways. In the realm of art and artistic communities, VR can enhance interaction and somatic participation between artists and communities from different cultural backgrounds. The MSCA-funded CAPHE project will develop a new framework of VR participation as a pioneering, engaging way of sharing knowledge through multimodal communication in different fields like humanities, arts, technology and education. Using modes of telepresence, VR and augmented reality technologies, the project will connect different contexts and countries (Greece, Italy, Kenya, Poland and Portugal) in research on aesthetic experiences.
<b>Beneficiary institution or audience</b>	KENYATTA UNIVERSITY
<b>Technical cooperation provider(s)</b>	Consortium CAPHE (Grant agreement ID: 101086391)
<b>Outputs or impact</b>	The aim of the project is to investigate and perform the possibility of elaboration of an enhanced model of interaction and somatic participation between artists and communities, coming from different cultural backgrounds, both traditional and virtual ones in hybrid environment, including physical, and virtual layers.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101086391">https://cordis.europa.eu/project/id/101086391</a>
<b>Contact point for further information</b>	Coordinator UNIWERSYTET JAGIELLONSKI (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101086391">https://cordis.europa.eu/project/id/101086391</a> )

<b>Name of programme or project</b>	<b>Caucasus and Central Asia Research on Social Innovation: Development Assistance, Innovation and Societal Transformation</b>
<b>Date and end date</b>	1 March 2023 - 28 February 2027
<b>Beneficiary Member(s) or observer(s)</b>	Mongolia
<b>Brief description</b>	The Caucasus and central Asian regions boast some large reservoirs of natural resources. They are also fertile markets with links to Europe. With the support of Marie Skłodowska-Curie Actions, the CARSI project will explore the uniqueness of the EU's approach compared to that of other countries like China and India. Most notably, the EU's interest is not only in technical innovation and local market shares but also the regions' social and human development. In this context, the project will develop a research programme bringing together institutions across two continents with a focus on the Caucasus and Central Asia. The aim is to train fellows and eventually produce new empirical evidence on the region.
<b>Beneficiary institution or audience</b>	NATIONAL UNIVERSITY OF MONGOLIA
<b>Technical cooperation provider(s)</b>	Consortium CARSI (Grant agreement ID: 101086415)
<b>Outputs or impact</b>	CARSI is a training and research programme bringing together 16 leading institutions across two continents with a major focus on the Caucasus and Central Asia to train fellows through secondment and eventually produce new empirical evidence on the region. By processing first-hand data and thus identifying the gap between declarative approaches and reality with regards to social innovation CARSI teams will define new relationships between global social innovation approaches and social theory while working to translate research findings into policy recommendations
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101086415">https://cordis.europa.eu/project/id/101086415</a>
<b>Contact point for further information</b>	Coordinator DUBLIN CITY UNIVERSITY (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101086415">https://cordis.europa.eu/project/id/101086415</a> )

Name of programme or project	The Role of Integrated Fire Management on Climate Change Adaptation for Ecosystem Services in Tropical and Subtropical Regions
<b>Date and end date</b>	1 January 2023 - 31 December 2026
<b>Beneficiary Member(s) or observer(s)</b>	Plurinational State of Bolivia; Colombia
<b>Brief description</b>	The EU-funded FIRE-ADAPT project will connect expertise from across regions from the Mediterranean Basin and Latin America to improve understanding of integrated fire management's role in wildfire management and improvement of natural and cultural ecosystem services. More particularly, FIRE-ADAPT will quantify, monitor and evaluate the impact of integrated fire management on carbon dynamics, biodiversity and ecosystem cultural services in different tropical and subtropical regions with fires whose characteristics have been changing over the last decades. The project will deploy six Study Hubs in Mediterranean countries (Spain, France, Italy) and Latin America (Brazil, Mexico, Argentina) to promote science-practitioner exchanges, collaborations and networking.
<b>Beneficiary institution or audience</b>	Fundacion Amigos de la Naturaleza; Universidad Nacional de Colombia
<b>Technical cooperation provider(s)</b>	Consortium FIRE-ADAPT (Grant agreement ID: 101086416)
<b>Outputs or impact</b>	FIRE-ADAPT aims at addressing the full diversity of fire types and their different contexts by bringing together expertise from across regions from the Mediterranean Basin and Latin America for the purpose of improving our understanding of the role of IFM for wildfire prevention and for enhancing natural and cultural ecosystem services. The consortium has set up six Study Hubs in Mediterranean countries (Spain, France, Italy) and Latin America (Brazil, Mexico, Argentina), to facilitate science-practitioner exchanges and to enhance collaborations and networking. The ultimate intention of FIRE-ADAPT is to contribute to improving knowledge on what practices of IFM can enhance carbon abatement and nature-based solution potential, as well as wildfire risk mitigation, in culturally just and meaningful ways
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101086416">https://cordis.europa.eu/project/id/101086416</a>
<b>Contact point for further information</b>	Coordinator FUNDACIO D'ECOLOGIA DEL FOC I GESTIO D'INCENDIS PAU COSTA ALCUBIERRE (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101086416">https://cordis.europa.eu/project/id/101086416</a> )

<b>Name of programme or project</b>	<b>Bio-based Energy-efficient materials and Structures for Tomorrow</b>
<b>Date and end date</b>	1 March 2023 - 28 February 2027
<b>Beneficiary Member(s) or observer(s)</b>	Ecuador; South Africa
<b>Brief description</b>	The construction industry is essential for both the continued expansion and maintenance of our infrastructure and industry. However, its grand scope has led to it requiring immense amounts of raw materials and energy. These are needs that should be restructured and adapted to combat climate change. In this context, the MSCA-funded BEST project will contribute to the transition. It will research the use and implementation of bio-based composites that will allow for improved structural and energy efficiency while being a greener solution. The research aims to provide solutions that will revolutionise the construction industry by shifting to greener options.
<b>Beneficiary institution or audience</b>	Universidad San Francisco de Quito; University of Cape Town
<b>Technical cooperation provider(s)</b>	Consortium BEST (Grant agreement ID: 101086440)
<b>Outputs or impact</b>	Therefore, the materials and composites considered in this project proposal are supposed to have potential to tackle the main challenges for the constructions of tomorrow: - Facing climate change phenomena, by promoting "circular economy" practices; - Reducing the amount of raw materials requested by the construction sector; - Contributing to the development of local economies, by means of recycling locally-available waste in response to global challenge. The BEST project foreseen a comprehensive methodological approach including both experimental activities and theoretical modelling, as it is intended at both advancing the fundamental knowledge in one of the emerging research topics in the field of construction and building materials and paving the way toward the marked uptake
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101086440">https://cordis.europa.eu/project/id/101086440</a>
<b>Contact point for further information</b>	Coordinator TECHNISCHE UNIVERSITAT DARMSTADT (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101086440">https://cordis.europa.eu/project/id/101086440</a> )

<b>Name of programme or project</b>	<b>A Strategic Roadmap Towards the Next Level of Intelligent, Sustainable and Human-Centred SMEs</b>
<b>Date and end date</b>	1 January 2023 - 31 December 2026
<b>Beneficiary Member(s) or observer(s)</b>	South Africa
<b>Brief description</b>	The digital transformation is all around us. SMEs are no exception. The smallest of businesses can have the biggest potential to integrate digital value chains by adopting digital services. However, the rapid technological changes that define the Fourth Industrial Revolution, or Industry 4.0 are slow in terms of uptake. With the support of the Marie Skłodowska-Curie Actions programme, the SME 5.0 project will develop a strategic roadmap for making SMEs digitally savvy, sustainable, resilient and human-centric. In this next level of SME 5.0 factories, the human will play a much more important role. The project's overall goal is to ensure SMEs reap the benefits of Industry 4.0 and reach the next level of Industry 5.0.
<b>Beneficiary institution or audience</b>	Stellenbosch University
<b>Technical cooperation provider(s)</b>	Consortium SME 5.0 (Grant agreement ID: 101086487)
<b>Outputs or impact</b>	The main outcome of the project is to develop and propose a Strategic Guideline and Roadmap that will facilitate SMEs in Europe and worldwide to achieve the above mentioned goals. To expand the impact and exploitation an SME 5.0 Stakeholder & Training Network will be build. The applicability of the results and guidelines is ensured through a close collaboration with non-academic partners, SMEs in the partner network and the aim to validate the results through demonstrators and case study research.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101086487">https://cordis.europa.eu/project/id/101086487</a>
<b>Contact point for further information</b>	Coordinator LIBERA UNIVERSITA DI BOLZANO (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101086487">https://cordis.europa.eu/project/id/101086487</a> )



<b>Name of programme or project</b>	<b>Enhancing the In-situ Environmental Observations across Under-sampled Deserts - CiROCCO</b>
<b>Date and end date</b>	1 March 2023 - 28 February 2026
<b>Beneficiary Member(s) or observer(s)</b>	Egypt
<b>Brief description</b>	Satellite and local wireless sensor networks will be used to collect data for a network of sensors that will be employed to enhance ground observation in desert areas. Focusing on areas covering Egypt, Serbia and Spain, an end-to-end sensing system will be developed. This is the goal of the EU-funded CiROCCO project. Specifically, the project will develop services ranging from an air quality early warning system for human health to a new model for greenhouse gas emissions. The overall aim is to validate the data and drive the sustainability of the overall system. The services' performance and capabilities will be tested and validated in real-life settings in four large settings in Cyprus, Egypt, Serbia and Spain.
<b>Beneficiary institution or audience</b>	Centre for Environment and Development for the Arab Region and Europe
<b>Technical cooperation provider(s)</b>	Consortium CiROCCO (Grant agreement ID: 101086497)
<b>Outputs or impact</b>	CiROCCO's vision is to establish an end-to-end sensing system, composed of a distributed network of cost-effective sensing nodes coupled with state-of-the-art data fusion remote sensing and assimilation modelling techniques. A mix of wireless communications including satellite, and local Wireless Sensor Networks is used for the collection of data. The defined network of sensors will enhance the current lack of ground observation in desert areas covering Egypt, Serbia and Spain, offering an operational and in parallel easy to maintain and expand solution. Four services are developed i) Renewable energy systems planning ii) Air quality early warning system for human health iii) Land use and ecosystem management iv) Modelling of GHGs and particles emissions, to validate the quality of the collected data and drive the sustainability and exploitation path of the overall system. CiROCCO performance and capabilities will be tested and validated in real-life settings in four large in Cyprus, Egypt, Serbia and Spain. Commercialisation services ensure the sustainability of the installation and in parallel FAIR management of data will support Cross-COPERNICUS ecosystem integration and assimilation services.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101086497">https://cordis.europa.eu/project/id/101086497</a>
<b>Contact point for further information</b>	Coordinator EREVNITIKO PANEPISTIMIAKO INSTITOUTO SYSTIMATON EPIKOINONION KAI YPOLOGISTON (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101086497">https://cordis.europa.eu/project/id/101086497</a> )

Name of programme or project	Landscape resilience knowledge alliance for agriculture and forestry in the Mediterranean basin
<b>Date and end date</b>	1 December 2022 - 30 November 2025
<b>Beneficiary Member(s) or observer(s)</b>	Indonesia; Lebanese Republic; Tunisia
<b>Brief description</b>	An estimated 40 % of Europe's land surface is forested. Also, farms in the EU covered more than a third of the total EU land area in 2020. No doubt, farmers and foresters are key to landscape resilience. The EU-funded ResAlliance project will facilitate information and knowledge flow and increase the awareness, understanding and capacity of farmers and foresters on landscape resilience in the countries of the Mediterranean basin. More specifically, researchers will assess knowledge and practice needs with special emphasis on measures against hazards caused by climate change. The project will also create a Mediterranean thematic network on landscape resilience for forestry and agriculture: LandNet. Its members will exchange technological, managerial, financial and governance solutions through different channels and events, while growing new cooperations and networks.
<b>Beneficiary institution or audience</b>	Center for International Forestry Research; Institut National de Recherches en Genie Rural; Eaux et Forets;Jouzour Loubnan Association
<b>Technical cooperation provider(s)</b>	Consortium ResAlliance (Grant agreement ID: 101086600)
<b>Outputs or impact</b>	ResAlliance will create and animate a Mediterranean thematic network on landscape resilience ("LandNet") for forestry and agriculture. The LandNet will continuously identify, engage and grow new cooperation and networks to access, improve and increase the knowledge of solutions and good practices. The LandNet will prepare the context-specific knowledge and engage and train farmers, foresters and other key stakeholders for knowledge transfer of managerial, technological, financial or governance solutions.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101086600">https://cordis.europa.eu/project/id/101086600</a>
<b>Contact point for further information</b>	Coordinator EUROPEAN FOREST INSTITUTE (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101086600">https://cordis.europa.eu/project/id/101086600</a> )

Name of programme or project	National engagement activities to support the launch of the Mission 'A Soil Deal for Europe' 100 Living Labs and Lighthouses
<b>Date and end date</b>	1 November 2022 - 31 October 2024
<b>Beneficiary Member(s) or observer(s)</b>	Tunisia
<b>Brief description</b>	The EU Mission "A Soil Deal for Europe" aims at establishing 100 regional Living Labs and Lighthouses as innovation and knowledge beacons that can collaboratively create and test land management practices and solutions; the aim is to improve soil health to lever systemic change in land use so that the European soils health status is substantially restored by 2030, setting course towards 100 % healthy soils by 2050. Through national engagement events organised in 43 countries (all EU Member States and Horizon Europe Associated Countries), the EU-funded NATI00NS project will reach out to relevant stakeholders seen as potential actors and through individual coaching sessions, capacity building activities and matchmaking sessions prepare them to apply for and implement soil health Living Labs.
<b>Beneficiary institution or audience</b>	Union Mediterraneenne des Confederations d'Entreprises
<b>Technical cooperation provider(s)</b>	Consortium NATI00NS (Grant agreement ID: 101090738)
<b>Outputs or impact</b>	"NATI00NS will assist the EU Mission 'A Soil Deal for Europe' during most of its first "induction and pilot" phase (2021 – 2025), acting as a messenger and conveying awareness-raising messages to national and regional stakeholders, providing access to capacity building materials and information, spurring the discussions on the best Living-Lab (LL) setups to address regional soil needs, and fostering early matchmaking for cross-regional LL clusters. Eventually, the smooth execution of the project will be reflected in the number of high-quality applications received in the first open calls and the funding of the first two waves of LL projects, which can lead the way for the systemic change boosted by the Soil Mission. The takeaways will be also useful for upcoming activities in the Soil Mission's second ""expansion and innovation"" phase (2025 – 2030) when the rest of the waves of LLs will be selected.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101090738">https://cordis.europa.eu/project/id/101090738</a>
<b>Contact point for further information</b>	Coordinator (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101090738">https://cordis.europa.eu/project/id/101090738</a> )

<b>Name of programme or project</b>	<b>The Soil Biodiversity and Functionality of Mediterranean Olive Groves: A Holistic Analysis of the Influence of Land Management on Olive Oil Quality and Safety</b>
<b>Date and end date</b>	1 January 2023 - 31 December 2027
<b>Beneficiary Member(s) or observer(s)</b>	Morocco
<b>Brief description</b>	The olive tree is one of the most important oil-producing crops in the Mediterranean region. However, olive growers face many challenges due to intensive agriculture applications, land degradation, biodiversity impoverishment and functionality loss. In this context, the EU-funded SOIL O-LIVE project will implement a set of multidisciplinary and interdisciplinary projects. The aim is to diagnose the environmental situation of olive grove soils on a broad scale. The project will target the most significant areas of olive production in the Mediterranean region. SOIL O-LIVE will analyse the impact of pollution and land degradation on olive groves' soils, investigate the relationship of soil health status with the quality and safety of olive oil, implement effective soil amendments and ecological restoration practices, and define rigorous ecological thresholds for healthy European olive groves.
<b>Beneficiary institution or audience</b>	Ecole Nationale d'agriculture de Meknes
<b>Technical cooperation provider(s)</b>	Consortium SOIL O-LIVE (Grant agreement ID: 101091255)
<b>Outputs or impact</b>	Soil O-live aims (i) to analyze the impact of pollution and land degradation on soils from olive groves in terms of multi-biodiversity, ecological function at different levels of organization and scales; (ii) to investigate the relationship of soil health status with quality and safety of olive oil; (iii) to implement effective soil amendments and ecological restoration practices that promote manifest soil biodiversity and functionality enhancements in permanent Mediterranean olive orchards across its native range of distribution, that should be translated to improvements in olive oil quality and safety; (iv) to define rigorous ecological thresholds that allow to implement future clear norms and regulations in order to design a novel certification for healthy soils in European olive orchards.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101091255">https://cordis.europa.eu/project/id/101091255</a>
<b>Contact point for further information</b>	Coordinator UNIVERSIDAD DE JAEN (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101091255">https://cordis.europa.eu/project/id/101091255</a> )

<b>Name of programme or project</b>	<b>Open Innovation Platform for Optimising Production Systems by Combining Product Development, Virtual Engineering Workflows and Production Data</b>
<b>Date and end date</b>	1 January 2023 - 31 December 2025
<b>Beneficiary Member(s) or observer(s)</b>	Egypt
<b>Brief description</b>	Innovation is the most important ingredient in any recipe for entrepreneurial success. European manufacturing enterprises are no exception. Faced with abrupt changes in market demands, global competition and an increasing number of product variants, strategies for novel product development are more important than ever. For instance, it is important to ensure and optimise the manufacturing of new products or variants in low-volume production systems. With this in mind, the EU-funded PIONEER project will develop an open innovation platform and interoperable digital pipeline for addressing a design-by-simulation optimisation framework. Built over five pillars for development, PIONEER involves multidisciplinary optimisation for ensuring certified path planning strategies.
<b>Beneficiary institution or audience</b>	Egyptian British Bureau for Additive Manufacturing Services Company
<b>Technical cooperation provider(s)</b>	Consortium PIONEER (Grant agreement ID: 101091449)
<b>Outputs or impact</b>	PIONEER aims the development of an open innovation platform and interoperable digital pipeline for addressing a design-by-simulation optimisation framework. For that, PIONEER implements inline feedforward control strategies for enhancing the efficiency of the industrial systems in high-mix/low-volume production schemes, based on the connection between materials modelling and materials characterisation, simulation-based digital twins and data-driven models, updated through distributed production data from embedded IoT edge devices and product quality.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101091449">https://cordis.europa.eu/project/id/101091449</a>
<b>Contact point for further information</b>	Coordinator ASOCIACION DE INVESTIGACION METALURGICA DEL NOROESTE (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101091449">https://cordis.europa.eu/project/id/101091449</a> )

Name of programme or project	European Mining in the Green and Digital Era
<b>Date and end date</b>	1 December 2022 - 30 November 2026
<b>Beneficiary Member(s) or observer(s)</b>	South Africa
<b>Brief description</b>	Innovative technologies, research and education are required to ensure a sustainable and efficient mining industry. In this context, the EU-funded MASTERMINE project focuses on the top-down axis of culture, strategy and tactics to propose a structural, multi-level change. An understanding of the value of digitalisation and environmental sustainability is crucial for the operation of mines. On ground, MASTERMINE will play a leading role in the digital transformation of mines. The project will promote autonomous operations and ensure safety and stability in critical structures. MASTERMINE will also increase the environmental sustainability of mines by improving energy consumption and water savings, promoting waste valorisation and reducing greenhouse gas emissions while becoming a bridge between the mining industry and the surrounding ecosystem.
<b>Beneficiary institution or audience</b>	University of the Witwatersrand Johannesburg
<b>Technical cooperation provider(s)</b>	Consortium MASTERMINE (Grant agreement ID: 101091895)
<b>Outputs or impact</b>	MASTERMINE will play a leading role in the digital transformation of mines. The project will promote autonomous operations and ensure safety and stability in critical structures. MASTERMINE will also increase the environmental sustainability of mines by improving energy consumption and water savings, promoting waste valorisation and reducing greenhouse gas emissions while becoming a bridge between the mining industry and the surrounding ecosystem.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101091895">https://cordis.europa.eu/project/id/101091895</a>
<b>Contact point for further information</b>	Coordinator INSTITUTO TECNOLOGICO DE ARAGON (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101091895">https://cordis.europa.eu/project/id/101091895</a> )

<b>Name of programme or project</b>	<b>Sustainable Hydrogen and Aluminothermic Reduction Process for Manganese, its alloys and Critical Raw Materials Production</b>
<b>Date and end date</b>	1 January 2023 - 31 December 2026
<b>Beneficiary Member(s) or observer(s)</b>	South Africa
<b>Brief description</b>	The metal and mining industry contributes significantly to the rising levels of CO2 emissions, and manganese production is no exception. The EU-funded HalMan project will develop an integrated process to mine manganese metal and alloys from ores and manganese-containing waste by using hydrogen and secondary aluminium sources as reductants. Aluminium-containing scrap and waste from the ferromanganese industry will be valorised to produce new aluminium-manganese master alloys for the aluminium and steel industries. Furthermore, HalMan will demonstrate manganese oxide and cell production for lithium-ion battery applications.
<b>Beneficiary institution or audience</b>	Assmang manganese cato ridge works; MINTEK,TRANSALLOYS PTY LTD
<b>Technical cooperation provider(s)</b>	Consortium HAlMan (Grant agreement ID: 101091936)
<b>Outputs or impact</b>	The benefits of the HAlMan innovative process will go beyond Mn and Mn Ferroalloys industries, and it presents a unique intersectoral approach in circular economy where: • Al-containing dross/scrap, and waste from ferromanganese industry are valorised to produce directly new Al-Mn master alloys for Al and Steel industries • metallurgical grade alumina (the feedstock for Al production, produced almost exclusively from Bauxite which is a CRM for EU) is produced via a zero-carbon footprint process • the extraction of critical raw materials, including REEs, from the alumina production process by-products will be demonstrated • the production of manganese oxide and cell fabrication for lithium-ion battery applications will be demonstrated. Additionally, HAlMan project studies heat and hydrogen recovery from process gas to improve process economy and yield. Significant activities on Life cycle assessment, Business development, dissemination and communication will be carried.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101091936">https://cordis.europa.eu/project/id/101091936</a>
<b>Contact point for further information</b>	Coordinator NORGES TEKNISK-NATURVITENSKAPELIGE UNIVERSITET NTNU (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101091936">https://cordis.europa.eu/project/id/101091936</a> )

<b>Name of programme or project</b>	<b>BIO insulation materials for Enhancing the Energy performance of Buildings.</b>
<b>Date and end date</b>	1 January 2023 - 31 December 2026
<b>Beneficiary Member(s) or observer(s)</b>	Colombia
<b>Brief description</b>	The use of thermal insulation materials significantly reduces buildings' heating and cooling needs, slashing related energy consumption and CO2 emissions. Using bio-based materials for both new buildings and deep renovations can augment benefits, addressing the insulation material shortage while moving towards a circular economy. The EU-funded BIO4EEB project will use non-hazardous bio-based materials such as the seagrass <i>Posidonia oceanica</i> and various bio-based foams to develop smart components for external and internal use. Marketability will include demonstration of a short seven-year return on investment. The bio-based materials will significantly reduce environmental impact relative to current solutions while enabling tremendous energy (and cost) savings for building owners and occupants.
<b>Beneficiary institution or audience</b>	CAMARA REGIONAL DE LA CONSTRUCCION DE SANTANDER
<b>Technical cooperation provider(s)</b>	Consortium BIO4EEB (Grant agreement ID: 101091967)
<b>Outputs or impact</b>	BIO4EEB will close the increasing gap of insulation material shortage caused by the regular growing demand and the mismatch caused by lacking production potential and the outcome of the current energy crisis by boosting the use of available bio-based qualified materials as alternative solutions. The objective is to substitute using fossil resources for components and replace them at a comparable price value positioning. New business models utilizing the complete economic value chain open the market for bio-based BIO4EEB solutions and products uplifting the generic bio-based material use and qualifying their application at a circular economy approach for creating a much greener EU building and construction industry real estate stock.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101091967">https://cordis.europa.eu/project/id/101091967</a>
<b>Contact point for further information</b>	Coordinator LENZE-LUIG 3-L-PLAN GBR (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101091967">https://cordis.europa.eu/project/id/101091967</a> )



Name of programme or project	Green deal inspired correlative imaging-based characterization for safety profiling of 2D materials
<b>Date and end date</b>	1 January 2023 - 30 June 2026
<b>Beneficiary Member(s) or observer(s)</b>	South Africa
<b>Brief description</b>	Graphene-based nanomaterials are gaining increasing attention mainly due to their applications in biotechnology, biomedicine, bioengineering, disease diagnosis and therapy. In fact, the intensive utilisation of graphene and other two-dimensional (2D) nanomaterials has also increased the need for an assessment of their impact on the environment and health. Therefore, the EU-funded ACCORDs project will develop an imaging-based characterisation framework for the holistic correlative assessment of graphene family materials (GFMs) as a representative of 2D nanomaterials. ACCORDs will translate principles of medical imaging-based diagnostics to 2D material hazard diagnostics. It will accelerate industrial sectors in the area of aviation, marine construction, drone production, flexible electronics, photovoltaics, photocatalytics and print inks-based sensors.
<b>Beneficiary institution or audience</b>	NOORDWES-UNIVERSITEIT
<b>Technical cooperation provider(s)</b>	Consortium ACCORDs (Grant agreement ID: 101092796)
<b>Outputs or impact</b>	ACCORDs will accelerate industrial sectors in the area of aviation, marine construction, drone production, flexible electronics, photovoltaics, photocatalytics and print inks-based sensors. The value ACCORDs proposes to the graphene industry are practical, easy, imaging-based tools for GFM quality monitoring next to the production line with a possibility to be correlated with advanced high-resolution imaging characterization methods in case hazard i.e. deviation from controls (benchmark values) are diagnosed. The ACCORDs framework and tools will contribute to the European Green Deal by addressing the topic: "Graphene: Europe in the lead" and to a new European strategy on standardization, released on 2nd February, 2022.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101092796">https://cordis.europa.eu/project/id/101092796</a>
<b>Contact point for further information</b>	Coordinator UNIVERZA V LJUBLJANI (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101092796">https://cordis.europa.eu/project/id/101092796</a> )

Name of programme or project	Digital Dynamic and responsible twins for XR
<b>Date and end date</b>	1 January 2023 - 31 December 2025
<b>Beneficiary Member(s) or observer(s)</b>	Lebanese Republic
<b>Brief description</b>	The digital transformation and the availability of more diversified and cost-effective means for 3D capture have led to the creation of digital twins also for physical environments. Based on such digital twins, various applications could be built using real-time data from real-world environments, serving as a blueprint for smart cities and for improving performance and efficiency across industries. Currently, creating high-fidelity digital twins is costly, and their update requires manual intervention. Furthermore, data integration from heterogeneous sensors is challenging. The EU-funded DIDYMOS-XR project will implement technology to create improved large-scale digital twins, synchronised with the real world. DIDYMOS-XR will investigate and develop methods for data reconstruction and mapping from heterogeneous inputs, including static and mobile sensors, AI-based data fusion, scene understanding and rendering.
<b>Beneficiary institution or audience</b>	American University of Beirut
<b>Technical cooperation provider(s)</b>	Consortium DIDYMOS-XR (Grant agreement ID: 101092875)
<b>Outputs or impact</b>	The vision of DIDYMOS-XR is to enable advanced, more realistic and more dynamic extended reality (XR) applications, powered through artificial intelligence. The project thus focuses on advancing technologies for creating large-scale digital twins, synchronised with the real world. DIDYMOS-XR will research and develop methods for reconstruction and mapping from heterogeneous inputs, including static and mobile sensors, AI-based data fusion, scene understanding and rendering. Digital twin based XR applications also require means of accurately positioning in the environment, aware of the dynamics of the scene, also addressed by the project.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101092875">https://cordis.europa.eu/project/id/101092875</a>
<b>Contact point for further information</b>	Coordinator DIDYMOS-XR (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101092875">https://cordis.europa.eu/project/id/101092875</a> )

<b>Name of programme or project</b>	<b>New science in Radio Astronomy: applying cutting-edge technology to enhance the entire data chain, from receiver to final output.</b>
<b>Date and end date</b>	1 March 2023 - 28 February 2027
<b>Beneficiary Member(s) or observer(s)</b>	South Africa
<b>Brief description</b>	The goal of the RADIOBLOCKS project is to achieve a maximal boost for the European major world-leading research infrastructures in radio astronomy, which over the years have invested heavily in maintaining existing facilities as well as in substantial upgrade programmes, after identifying common challenges towards their mid- and long-term scientific visions. In this project, the institutes responsible of these facilities join forces, together with partners from industry and academia, in order to develop "common building blocks" for technological solutions beyond state-of-the-art, that will enable a broad range of new science and enhance European scientific competitiveness. They share the need to continuously improve their capabilities in order to enable new science: sensitivity, field of view, bandwidth, angular, time and frequency resolution, commensality and on-sky time, reaction time and RFI mitigation
<b>Beneficiary institution or audience</b>	UNIVERSITY OF PRETORIA
<b>Technical cooperation provider(s)</b>	Consortium RADIOBLOCKS (Grant agreement ID: 101093934)
<b>Outputs or impact</b>	This project carries out carefully targeted development work and addresses common aspects in the complete data chain, categorizing this in four phases: Novel detectors and components, digital receivers, transport and correlator, and data (post)processing. We will design and demonstrate common building blocks based on cutting-edge technologies, that will be enablers and extenders in the areas most critical to the RIs, and can and will be used for upgrades of several RIs. The building blocks will be new instrument components and advanced digital solutions based on newly available (HPC/AI optimized) hardware. This approach will enable a tremendous increase of the science delivery potential of Europe's major radio astronomical observatories, for science cases that are high on their long-term agendas, aimed at the widest possible science community in Europe and beyond.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101093934">https://cordis.europa.eu/project/id/101093934</a>
<b>Contact point for further information</b>	Coordinator JOINT INSTITUTE FOR VERY LONG BASELINE INTERFEROMETRY AS A EUROPEAN RESEARCH INFRASTRUCTURE CONSORTIUM (JIV-ERIC) (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101093934">https://cordis.europa.eu/project/id/101093934</a> )

<b>Name of programme or project</b>	<b>Co-creating strong uptake of REMEDIES for the future of our oceans through deploying plastic litter valorisation and prevention pathways</b>
<b>Date and end date</b>	15 December 2022 - 14 December 2026
<b>Beneficiary Member(s) or observer(s)</b>	Morocco
<b>Brief description</b>	The EU-funded REMEDIES project aims to restore our seas and rivers through deploying (micro)plastic litter valorisation and prevention pathways. Project activities will revolve around monitoring and detection, collection and valorisation, and prevention and reuse of plastic waste. The REMEDIES movement is striving to co-create a plastic-conscious society by applying cutting-edge technology and circularity approaches, underpinned by a holistic citizen engagement framework. After validating the technologies in eight demonstration sites, they will be scaled up in 33 more locations across the Mediterranean, while 400 tonnes of plastic litter will be collected in the marine and riverine environment. Moreover, during this EU mission, EUR 500 000 of cascade funding will be granted to foster real zero-waste solutions with two open calls targeting five associated regions.
<b>Beneficiary institution or audience</b>	Universite Mohammed Premier 1 - UMP
<b>Technical cooperation provider(s)</b>	Consortium REMEDIES (Grant agreement ID: 101093964)
<b>Outputs or impact</b>	We plan to employ 4 breakthrough innovations per pillar (monitoring, collection, prevention) that are neatly interwoven, building upon each other to create an even better whole. We will test these solutions in 8 demonstration sites in 8 Mediterranean countries and after validation, scale them up in 33 more sites with the potential to be launched across the whole Mediterranean. In parallel we will run two open calls to third parties to attract more solutions for implementation following our same methodology. All-in-all, we plan to map out 170 km <sup>2</sup> for plastic litter, reach circa 100,000 citizens, collect around 400 tons of plastic waste, and build up plastic prevention pathways through scaling and replication for an equivalent of 3,700 tons of plastic.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101093964">https://cordis.europa.eu/project/id/101093964</a>
<b>Contact point for further information</b>	Coordinator (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101093964">https://cordis.europa.eu/project/id/101093964</a> )

<b>Name of programme or project</b>	<b>Lighthouse coordinating and supporting the innovation ecosystem for a Healthy, Pollution free Mediterranean Sea</b>
<b>Date and end date</b>	1 January 2023 - 31 December 2025
<b>Beneficiary Member(s) or observer(s)</b>	Tunisia
<b>Brief description</b>	In line with the European Green Deal, the EU Mission "Restore our Ocean and Waters by 2030" aims to eliminate pollution and make the blue economy (the economic activities that depend on the sea) carbon-neutral and circular. In this context, the EU-funded BlueMissionMed project will inspire, inform, assess, mobilise, connect and empower all the actors that can take a role in preventing and eliminating pollution in the Mediterranean sea and waters. The project will build on, connect and structure existing initiatives and activities with the aim of designing and supporting a well-functioning basin scale innovation ecosystem as well as upscaling solutions in all forms (technological, social, business, governance). The aim is to ensure fast progress towards the achievement of the Mission objectives.
<b>Beneficiary institution or audience</b>	Association La Saison Bleue; Union Mediterranee des Confederations d'Entreprises
<b>Technical cooperation provider(s)</b>	Consortium BlueMissionMed (Grant agreement ID: 101094073)
<b>Outputs or impact</b>	In the BlueMissionMed proposal, a multi-actor, trans-sectorial and multidisciplinary consortium, consisting of 6 R&I public institutions, 5 NGOs, 3 industrial associations and 2 SMEs from 5 MS and 2 AC of the MED, proposes to set up, structure and empower a MED Lighthouse supporting the development and deployment of transformative innovative technological, social, business and governance solutions for ensuring a 30-50% reduction of pollution of the basin hydrosphere by 2030. It will be an interactive multi-actors digital platform able to offer to all MED Countries/Regions and stakeholders to access the necessary knowledge and tools. It will build on, connect and structure existing initiatives and activities, including the 9 Pilot BLUEMED on plastics free healthy MED and will exploit the R&I and policy knowledge generated by the funded projects/initiatives on the MED decontamination and restoration, ultimately promoting basin-wide cooperation, commitment and deployment of solutions addressing the Mission objectives. The Lighthouse will also ensure i) coherence, alignment and monitoring of EU, national and local policies, initiatives and actions ongoing the MED basin; ii) an effective provision of technical services, governance and business models to support and guarantee a sustainable socio-economic development of the basin; iii) a well-functioning basin scale innovation ecosystem attractive towards investors and businesses, iv) the required engagement of the society at large, thanks to a robust awareness raising and citizen science approach in its implementation in the sea basin and beyond, and, thus, v) the effective deployment of Mission Implementation Charter and piloting of the Mission objectives for the MED by 2025.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101094073">https://cordis.europa.eu/project/id/101094073</a>
<b>Contact point for further information</b>	Coordinator (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101094073">https://cordis.europa.eu/project/id/101094073</a> )

Name of programme or project	Towards a sustainable wellbeing economy: integrated policies and transformative indicators
<b>Date and end date</b>	1 March 2023 - 28 February 2026
<b>Beneficiary Member(s) or observer(s)</b>	Ecuador
<b>Brief description</b>	Growth at all costs does not make for a successful economy. Success should not be measured by gross domestic product (GDP) only. The EU-funded ToBe project will look beyond GDP to build an understanding of a sustainable well-being economy by developing integrated policies and transformative indicators. To contribute to the theoretical and empirical knowledge in the field of sustainability transformation, the project will bring together researchers, policymakers and citizens in Europe, Africa and South America. The aim is to study how mindsets, indicators, innovations and policies could better work together towards the sustainability paradigm. The results will help create a sustainable and inclusive economy, as well as a shared vision for EU-Africa relations.
<b>Beneficiary institution or audience</b>	Escuela Politecnica Nacional
<b>Technical cooperation provider(s)</b>	Consortium ToBe (Grant agreement ID: 101094211)
<b>Outputs or impact</b>	ToBe aims to build an understanding of a sustainable wellbeing economy by developing integrated policies and transformative indicators. We contribute to theoretical and empirical knowledge in the field of sustainability transformation and advance understanding of sustainable wellbeing and inclusive economy beyond GDP. Together with researchers, policymakers and citizens in Europe, Africa and South America, we study how mindsets, indicators, innovations and policies could better work together towards the sustainability paradigm. ToBe's societal impact is linked directly to Europe's policy goal of becoming a carbon-neutral continent by 2050. We will improve policy making capacity and coherence by exploring social and economic resilience and sustainability, as well as integrating different policies towards this end. The results will help create a sustainable and inclusive economy, as well as a shared vision for EU-Africa relations that build on sustainable growth. Our co-creation platform will strengthen epistemic communities to drive carbon-neutrality and tackle inequality and vulnerability in the context of entangled crises by a better understanding of trade-offs and synergies between economic growth and a sustainable wellbeing economy, including logics of change across different dimensions of sustainable development.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101094211">https://cordis.europa.eu/project/id/101094211</a>
<b>Contact point for further information</b>	Coordinator (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101094211">https://cordis.europa.eu/project/id/101094211</a> )

<b>Name of programme or project</b>	<b>Making migration and migration policy decisions amidst societal transformations</b>
<b>Date and end date</b>	1 March 2023 - 30 June 2026
<b>Beneficiary Member(s) or observer(s)</b>	Kenya
<b>Brief description</b>	Knowledge and understanding of people's decision to migrate is critical for policymakers' ability to develop migration policies. The EU-funded PACES project will focus on two parallel research components: the factors shaping migration decision-making and the mechanisms supporting migration policies. The project will combine theoretical and empirical knowledge from several academic disciplines and methodological paradigms to systematically investigate the interactions between migration decisions, policies and broader social transformation. PACES will draw on data collected in Algeria, Ethiopia, Italy, Libya, Nigeria, Slovakia and Spain to elaborate a heuristic model that identifies different constellations of conditions that influence decisions to stay and migrate at various stages of individual life trajectories and migrant journeys.
<b>Beneficiary institution or audience</b>	SAMUEL HALL EAST AFRICA LIMITED
<b>Technical cooperation provider(s)</b>	Consortium PACES (Grant agreement ID: 101094279)
<b>Outputs or impact</b>	PACES will elaborate a heuristic model that identifies different constellations of conditions that shape decisions to stay and migrate at different stages of individual life trajectories and migrant journeys. In addition, by adopting a theories of change approach, PACES will systematically investigate, identify and track the assumptions on migration decisions used by policymakers to formulate policy designs and objectives. By exploring the evolution of EU and national policies towards labour and family migration, PACES investigates the extent to which current migration policies are evidence-based and areas where policies will benefit from valuable insights provided by migration decision-making research. By doing so, PACES seeks to contribute to elaborating more effective models of EU migration governance that also account for the uncertainties of future social transformations. Supported by an interdisciplinary consortium of experienced partners, PACES engages in co-participatory research with policymakers, stakeholders, citizens and migrants to generate maximum scientific, political and social impact.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101094279">https://cordis.europa.eu/project/id/101094279</a>
<b>Contact point for further information</b>	Coordinator ERASMUS UNIVERSITEIT ROTTERDAM (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101094279">https://cordis.europa.eu/project/id/101094279</a> )

<b>Name of programme or project</b>	<b>De-centring the Study of Migrant Returns and Readmission Policies in Europe and Beyond</b>
<b>Date and end date</b>	1 March 2023 - 28 February 2026
<b>Beneficiary Member(s) or observer(s)</b>	Iraq; Jordan; Morocco; Nigeria; Tunisia
<b>Brief description</b>	Immigration is a critical component of the makeup of European societies, and it is likely to dominate policy and political agendas for many years to come. It also requires coordinated responses across EU Member States. With this in mind, the EU-funded GAPs project will focus on the EU's return policies and barriers/enablers in international cooperation on returns. It will explore the disconnects between expectations of return policies and their actual outcomes by decentering the dominant, one-sided understanding of "return policy making." Specifically, GAPs will conduct a multidisciplinary comparative research in 13 countries in Europe, Africa and the broader Middle East. It will shed light on the perspectives of migrants themselves to understand their knowledge of return policies as well as their aspirations and experiences.
<b>Beneficiary institution or audience</b>	Association Migration Internationale - Ami; Hammurabi Human Rights Organization; Hashemite University; University Of Nigeria; University of Sousse
<b>Technical cooperation provider(s)</b>	Consortium GAPs (Grant agreement ID: 101094341)
<b>Outputs or impact</b>	GAPs will: a) scrutinize the shortcomings of the EU's governance of returns with both its internal and external dimensions; b) analyse enablers and barriers of international cooperation c) shed light on the perspectives of migrants themselves to understand their knowledge of return policies, aspirations and experiences. By taking a close look at governance, cooperation and actor's agency, the project is able to suggest new avenues for international cooperation, develop recommendations for stakeholders and explore alternative pathways to returning migrants. The project combines its decentering approach with three innovative concepts: a focus on return migration infrastructures that enable GAPs to analyze governance fissures; an analysis of return migration diplomacy to understand how relations among EU MSs and with third countries hinder cooperation on returns; and a trajectory approach that uses a socio-spatial and temporal lens to understand migrant agency. The project achieves its aims via multi-disciplinary, qualitative and quantitative comparative research in 11 countries in Europe, Africa and the broader Middle East (including Afghanistan).
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101094341">https://cordis.europa.eu/project/id/101094341</a>
<b>Contact point for further information</b>	Coordinator UPPSALA UNIVERSITET (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101094341">https://cordis.europa.eu/project/id/101094341</a> )



Name of programme or project	How migration decisions are made: diverse aspirations, trajectories, and policy effects
<b>Date and end date</b>	1 January 2023 - 31 December 2025
<b>Beneficiary Member(s) or observer(s)</b>	Kenya; Morocco; Nigeria
<b>Brief description</b>	Migration policymaking is complicated and complex. Effective policies are based on an understanding of how people decide whether, how and where to migrate. The EU-funded DYNAMIG project will fill existing critical knowledge gaps. It will focus on Africa as the most significant future region of origin for migrants to Europe. The project will explore the relationship between the decision-making behaviour of potential and actual migrants and migration policies at the micro, meso and macro level. Specifically, DYNAMIG will extend existing conceptualisations of migration decision dynamics and test them through innovative methods. It will also develop a mobile device tool for online choice experiments to causally study aspiration formation across different contexts and stages of migration.
<b>Beneficiary institution or audience</b>	African Migration and Development Policy Centre; Elizade University; Universite Mohammed VI Polytechnique
<b>Technical cooperation provider(s)</b>	Consortium DYNAMIG (Grant agreement ID: 101094347)
<b>Outputs or impact</b>	DYNAMIG will fill critical gaps in scientific and policymakers' knowledge about how the decision-making behaviour of potential and actual migrants interacts with policies given micro, meso, and macro factors, e.g. different socioeconomic status. We focus on Africa as the most important future region of origin for migrants to Europe. We pursue a multi-disciplinary approach along four dimensions: First, we extend existing conceptualisations of the dynamics of migration decisions along extended trajectories and test these through innovative methods, including digital diaries collected from migrants en route from Nigeria, Kenya, Senegal, and Morocco to Europe. Second, we develop a mobile-device-based tool for online choice experiments to causally study aspiration formation across different contexts and stages of migration with several tens of thousands of individuals in origin and transit countries. Third, we study how policies affect migration decision-making with methods that allow causal interpretation: choice experiments with respondents in different contexts; a randomised controlled trial of an entrepreneurship training intervention in Senegal; and a quasi-experimental analysis of the EUTF for Africa. Fourth, through interviews with high-level policymakers and textual analysis of policy documents, we analyse how the design of EU, Member State, and relevant African policies that address migration takes into account migrant decision-making.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101094347">https://cordis.europa.eu/project/id/101094347</a>
<b>Contact point for further information</b>	Coordinator INSTITUT FUER WELTWIRTSCHAFT (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101094347">https://cordis.europa.eu/project/id/101094347</a> )

<b>Name of programme or project</b>	<b>The EU Navigating Multilateral Cooperation</b>
<b>Date and end date</b>	1 March 2023 - 28 February 2027
<b>Beneficiary Member(s) or observer(s)</b>	South Africa
<b>Brief description</b>	As threats of nationalism and anti-EU populism are rising, the EU is searching for ways to navigate the increasingly complex institutional spaces of global governance to advance a rules-based international order. Additionally, it needs to identify which institutions to strengthen, which to reform and which to bypass when revitalising multilateralism. The EU-funded NAVIGATOR project will deliver a search mechanism that will allow EU Member States to compare strengths and weaknesses of existing multilateral organisations, determine the reformable ones, identify and assess alternatives, and develop action strategies to reform multilateralism. The project will explore institutional variation on climate change, digitalisation, finance/tax, health, migration and security policy issues to identify institutional recommendations enabling optimal policy impact.
<b>Beneficiary institution or audience</b>	University of the Witwatersrand Johannesburg
<b>Technical cooperation provider(s)</b>	Consortium NAVIGATOR (Grant agreement ID: 101094394)
<b>Outputs or impact</b>	NAVIGATOR comprises a strong, global and inter-disciplinary team of researchers who explores institutional variation on six policy issues – climate change, digitalisation, finance/tax, health, migration and security – to identify what institutional mixes that enables the EU to have optimal impact in a given policy issue. We explore variation in formality (formal to informal), accessibility (open to closed), and normativity (expressed purpose is technical to openly normative). Drawing on these data and complementing these with content analysis, social network analysis, semi-structured interviews and European and global surveys, NAVIGATOR develops a "search mechanism" that allows the EU and member states to compare strengths and weaknesses of existing multilateral organizations, determine which can be reformed and which are too costly to reform, identify and assess alternatives, and, on this basis, develop action strategies to reform multilateralism.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101094394">https://cordis.europa.eu/project/id/101094394</a>
<b>Contact point for further information</b>	Coordinator NORSK UTENRIKSPOLITISK INSTITUTT (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101094394">https://cordis.europa.eu/project/id/101094394</a> )

Name of programme or project	Realising Girls' and Women's Inclusion, Representation and Empowerment
<b>Date and end date</b>	1 March 2023 - 28 February 2026
<b>Beneficiary Member(s) or observer(s)</b>	South Africa
<b>Brief description</b>	Despite years of efforts to eliminate discrimination against women and girls, gender inequalities persist in Europe and worldwide. More work is needed. With this in mind, the EU-funded RE-WIRING project proposed an innovative, multidisciplinary, three-dimensional (institutional, experiential and symbolic) approach, drawing from the disciplinary perspectives of law and governance, social sciences, and gender, media and culture studies. It will enable the identification of root causes of gender hierarchies and aims to 're-wire' political, cultural and economic institutions. The project will bring together several European countries and South Africa in data collecting, study and interventions. RE-WIRING promotes a transformative equality approach and combines many innovative techniques to support equality in all spaces.
<b>Beneficiary institution or audience</b>	University of the Western Cape
<b>Technical cooperation provider(s)</b>	Consortium RE-WIRING (Grant agreement ID: 101094497)
<b>Outputs or impact</b>	RE-WIRING's overall objective is to contribute to practical, sustainable and structural institutional change in these spheres, through evidence-based understanding of cumulative effects of gender stereotyping and multiple forms of discrimination and disadvantages.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101094497">https://cordis.europa.eu/project/id/101094497</a>
<b>Contact point for further information</b>	Coordinator (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101094497">https://cordis.europa.eu/project/id/101094497</a> )

Name of programme or project	Sustainability Performances, Evidence and Scenarios
<b>Date and end date</b>	1 February 2023 - 31 January 2026
<b>Beneficiary Member(s) or observer(s)</b>	Kenya
<b>Brief description</b>	What is good for the economy can be bad for social inclusion purposes and for the environment in terms of pollution, climate change and depletion of limited natural resources. In this context, the EU-funded SPES project will explore the connection between economic growth, human flourishing and sustainability. Specifically, it will study the pillars of sustainable human development – productivity, equality for all, environmental sustainability, and participation – and conduct an in-depth analysis of their performance across Europe and the Global South. It will also consider synergies and trade-offs among these pillars for the sustainability transition. SPES will design appropriate communication, dissemination and impact strategies, involving also an international stakeholder committee and a scientific advisory board.
<b>Beneficiary institution or audience</b>	Partnership for Economic Policy Pep
<b>Technical cooperation provider(s)</b>	Consortium SPES (Grant agreement ID: 101094551)
<b>Outputs or impact</b>	The aim of the SPES project is to generate new knowledge and evidence about the nexus between economic growth, human flourishing and sustainability, contributing to the creation and uptake of a novel integrated framework fostering the transition towards the sustainable human development in European countries and regions.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101094551">https://cordis.europa.eu/project/id/101094551</a>
<b>Contact point for further information</b>	Coordinator UNIVERSITA DEGLI STUDI DI FIRENZE (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101094551">https://cordis.europa.eu/project/id/101094551</a> )

<b>Name of programme or project</b>	<b>Dignity For Irregular Migrants in EU Farm2Fork Labour Markets</b>
<b>Date and end date</b>	1 April 2023 - 31 March 2026
<b>Beneficiary Member(s) or observer(s)</b>	Morocco
<b>Brief description</b>	The EU agricultural sector is heavily dependent on immigrant workers; most seasonal workers are irregular. The unprotected status of these workers is problematic – they work long hours in dangerous condition for low wages. With this in mind, the EU-funded DignityFIRM project will contribute to improving conditions of irregular migrants working in farm to fork (F2F) labour markets in four EU Member States (Spain, Italy, the Netherlands and Poland) and two associated countries (Morocco and Ukraine). The project will analyse the regulatory infrastructures that govern these conditions, distinguishing influential spheres of stakeholders at EU, national and local levels, as well as at employer level. The goal is to provide innovative tools to improve regulatory infrastructures.
<b>Beneficiary institution or audience</b>	Universite Ibnou Zohr à Agadir
<b>Technical cooperation provider(s)</b>	Consortium DIGNITYFIRM (Grant agreement ID: 101094652)
<b>Outputs or impact</b>	By providing knowledge and innovative tools to improve regulatory infrastructures, this project enhances IM's access to basic rights and services, and improves their precarious working conditions. Doing so, we contribute to systemic resilience of F2F industries and the EU's ambitions for social and economic transformation. Our project adopts a mixed-method research approach, that includes a special focus on the division of labour in F2F markets with respect to gender, ethnicity, socio-economic status, health and safety. Doing so, we provide new knowledge on 1) the multidimensional regulatory infrastructure and the conditions of IM therein, 2) their access to basic rights and social services, and 3) employer reliance on IMs.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101094652">https://cordis.europa.eu/project/id/101094652</a>
<b>Contact point for further information</b>	Coordinator STICHTING RADBOUD UNIVERSITEIT (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101094652">https://cordis.europa.eu/project/id/101094652</a> )

<b>Name of programme or project</b>	<b>Promoting a Plant Genetic Resource Community for Europe</b>
<b>Date and end date</b>	1 January 2023 - 30 June 2025
<b>Beneficiary Member(s) or observer(s)</b>	Peru
<b>Brief description</b>	Europe is rich in plant genetic resources (PGRs), which occur on farms, in gardens and in nature (in situ), and are conserved in gene banks (ex situ). In fact, more than 2 million plant accessions are preserved ex situ in more than 400 institutes in Europe and associated countries, and even more in situ in European farmlands and wild habitats. All these play a central role in ensuring Europe's green transition, food security and climate change mitigation. However, accurate information about both is lacking. In this context, the EU-funded PRO-GRACE project will develop the concept of a novel research infrastructure dedicated to the conservation and study of PGRs that will describe the proposed distributed structure, governance, economic plan and scientific services.
<b>Beneficiary institution or audience</b>	Centro Internacional de la Papa
<b>Technical cooperation provider(s)</b>	Consortium PRO-GRACE (Grant agreement ID: 101094738)
<b>Outputs or impact</b>	The roadmap 2016 of the European Strategy Forum on Research Infrastructures (ESFRI) identifies a clear gap in the sector "Plant facilities – unlocking green power", i.e. the lack of a European Research Infrastructure (RI) specifically dedicated to PGRs. PRO-GRACE will undertake the first step to fill this gap, by developing the concept of a novel (RI) dedicated to the conservation and study of PGRs. The concept will describe the proposed distributed structure, governance, economic plan and scientific services of the proposed RI, and will be the basis for a full proposal at the next ESFRI call. If implemented, this new RI will aim to catalog, describe, preserve and enhance European plant agrobiodiversity, and translate the results into conservation practices and agricultural innovation, and will collaborate with global organizations dedicated to Plant Genetic Resources and with other established ESFRI RIs working on complementary fields. (eg ELIXIR, EMPHASYS, DISSCO, LIFEWATCH, MIRRI).
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101094738">https://cordis.europa.eu/project/id/101094738</a>
<b>Contact point for further information</b>	Coordinator AGENZIA NAZIONALE PER LE NUOVE TECNOLOGIE, L'ENERGIA E LO SVILUPPO ECONOMICO SOSTENIBILE (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101094738">https://cordis.europa.eu/project/id/101094738</a> )

Name of programme or project	Games Realising Effective and Affective Transformation (societal and cultural domains)
<b>Date and end date</b>	1 February 2023 - 31 January 2026
<b>Beneficiary Member(s) or observer(s)</b>	South Africa
<b>Brief description</b>	Research and innovation in the GREAT project will generate new knowledge of the actual and potential impact of games on European society and new understandings of the innovative uses of games to support the social engagement of citizens. Leveraging the central role of games in contemporary culture, it combines academic studies and practical experimentation with novel applications of games. Using collaborative design and citizen science methods, it brings together researchers with expertise in the areas of games, data analytics, and policy in an integrated investigation, articulated by case studies of the use of games in facilitating dialogue between citizens and policy stakeholders (policy makers, policy implementers, political parties, campaigning organisations and affected citizens). The context for the research is the climate emergency, and each case study is a research cycle addressing a policy issue and research questions, with multiple pilots and quantitative and qualitative research activities. An important aspect of the method is to place games in an authentic context, so that players are aware that their activities have real-world implications, and to close the loop by including interactions with policy stakeholders. Agile methods are applied to adapt games from existing platforms, for use as research tools: (a) short games deployed at scale in hit mobile games, generating quantitative data and reaching 3 million players, and (b) longer collaborative games based around social dilemmas with small groups, generating in-depth qualitative data
<b>Beneficiary institution or audience</b>	Noordwes-Universiteit
<b>Technical cooperation provider(s)</b>	Consortium GREAT (Grant agreement ID: 101094766)
<b>Outputs or impact</b>	Research outcomes include publication of research findings in journal papers, a method for using games to rapidly obtain data and insight for policy stakeholders, technical resources and guidance for adoption, and implementation of the method.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101094766">https://cordis.europa.eu/project/id/101094766</a>
<b>Contact point for further information</b>	Coordinator DIPF LEIBNIZ-INSTITUT FÜR BILDUNGSFORSCHUNG UND BILDUNGSINFORMATION (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101094766">https://cordis.europa.eu/project/id/101094766</a> )

Name of programme or project	Finding Agreement in Return
<b>Date and end date</b>	1 May 2023 - 31 October 2026
<b>Beneficiary Member(s) or observer(s)</b>	Kenya
<b>Brief description</b>	Europe is home to countless undocumented migrants who are destined for a life in limbo. They are non-EU nationals who have entered the EU without a visa or have overstayed their visa. In this context, the EU-funded FAiR project will explore ways to increase EU return migration governance. Bringing together stakeholders in non-EU countries (Georgia, Iraq, Niger, Nigeria, Türkiye) and EU Member States (Germany, Italy, Norway, Poland, Switzerland), FAiR will carry out a survey on public support for alternatives to return policies and improved guidelines for the human rights monitoring of enforced return. The project's findings regarding return and readmission policies will be assessed by an expert group of academics, policy researchers, and governmental and migrant advocacy organisations.
<b>Beneficiary institution or audience</b>	Samuel Hall East Africa Limited
<b>Technical cooperation provider(s)</b>	Consortium FAiR (Grant agreement ID: 101094828)
<b>Outputs or impact</b>	Together with stakeholders in EU+ and non-EU+ countries, FAiR pushes quantitative and qualitative research boundaries in the field, focusing on 5 non-EU+ (Georgia, Iraq, Niger, Nigeria, Türkiye) and 5 EU+ states (Germany, Italy, Norway, Poland, Switzerland). Specific contributions of FAiR include: econometric models to reduce measurement bias in Eurostat return data; better measurements of Europe's return policies through a Migration Return Policy Index (MIREX); causal inference analysis for all EU+ countries on the effects of policy and non-policy drivers of enforced return; a large survey experiment in 10 EU+ countries on public support for alternatives to return policies; improved guidelines for the human rights monitoring of enforced return; and, a negotiation and implementation game that will help international actors to reach agreement on return and readmission. FAiR offers multidisciplinary expertise and comprises a mix of academic, policy research, governmental and irregular migrant advocacy organisations, spanning Europe, Africa and the Middle East.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101094828">https://cordis.europa.eu/project/id/101094828</a>
<b>Contact point for further information</b>	Coordinator (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101094828">https://cordis.europa.eu/project/id/101094828</a> )



Name of programme or project	Facing Inequalities and democratic challenges through Co-production in Cities
<b>Date and end date</b>	1 January 2023 - 31 December 2026
<b>Beneficiary Member(s) or observer(s)</b>	Egypt; Senegal
<b>Brief description</b>	There is a link between inequalities and declining levels of trust in the political institutions of democracy in Europe. Unfortunately, the ways citizens and institutions are responding to these inequalities and to (re)build a sustainable common future remain vague. Urban policies should be coproduction processes. Nevertheless, their realisation is often characterised by epistemic inequalities and unequal power relations. The EU-funded Fairville project will document and propose pilot models of urban intervention engaging local academics, authorities, community-based organisations, residents and users in improving disadvantaged urban neighbourhoods via deepening of resident and user participation in new and existing democratic processes. These pilot cases will consider inequalities related to the environment, housing and urban planning, and climate risks
<b>Beneficiary institution or audience</b>	North-South Consultants Exchange Llc; Urba Senegal Urbasen
<b>Technical cooperation provider(s)</b>	Consortium Fairville (Grant agreement ID: 101094991)
<b>Outputs or impact</b>	Fairville pilot cases all place an emphasis on exploring the ways in which academic researchers, local communities and local authority representatives can work together to reduce the power and information asymmetries that exist between them. Clustered around three major themes - environmental inequalities, inequalities related to housing and urban planning and inequalities related to climate risks - and ranging from co-diagnosis to co-planning and intervention, the pilots will be carried out as action research and include the implementation of observation, capitalisation and co-evaluation mechanisms. The results of these pilot cases will be widely disseminated to the institutions and citizens concerned and we will work collectively to encourage policy transfer and outreach.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101094991">https://cordis.europa.eu/project/id/101094991</a>
<b>Contact point for further information</b>	Coordinator CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101094991">https://cordis.europa.eu/project/id/101094991</a> )

<b>Name of programme or project</b>	<b>Countering Oppositional Political Extremism through Attuned Dialogue: Track, Attune, Limit.</b>
<b>Date and end date</b>	1 April 2023 - 31 March 2026
<b>Beneficiary Member(s) or observer(s)</b>	Iraq
<b>Brief description</b>	Economic and refugee-related crises, exacerbated by the COVID-19 pandemic, fostered political extremism, xenophobia and nationalism. In turn, these threatened democracies and the European project. Disruptive actors polarise oppositional logic using disinformation, emotions, hot cognitions, conspiracy theories and mistrust. The EU-funded OppAttune project will trace the evolution of extreme ideologies and the protectionist decision-making model to limit the spread of extremism. It will also test interventions at the national and transnational levels. OppAttune will create an OppAttune Summer Academy for students and researchers (2025) and an OppAttune Winter Academy for practitioners and policymakers (2026). OppAttune will provide micro-, meso-, and macro-level evidence-based recommendations and strategies to counter extremist narratives.
<b>Beneficiary institution or audience</b>	Hammurabi Human Rights Organization
<b>Technical cooperation provider(s)</b>	Consortium OppAttune (Grant agreement ID: 101095170)
<b>Outputs or impact</b>	OppAttune tracks the evolution of oppositional extreme ideologies and protectionist decision-making, develops an innovative attunement model and tests a series of interventions at the national and transnational levels which limit the spread of extremism. OppAttune revitalises trust in key democratic institutions. Its actions involve an on-line I-Attune self-test interactive to build democratic capacity across diverse publics. OppAttune will create an OppAttune Summer Academy for students and researchers (2025) and an OppAttune Winter Academy for practitioners and policymakers (2026). OppAttune provides micro, meso and macro level evidence-based recommendations and strategies designed to counter the potential of extreme narratives to disrupt democratic growth. It delivers this via a multi-disciplinary consortium of 17 countries across the EU and its periphery.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101095170">https://cordis.europa.eu/project/id/101095170</a>
<b>Contact point for further information</b>	Coordinator PANTEIO PANEPISTIMIO KOINONIKON KAIPOLITIKON EPISTIMON (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101095170">https://cordis.europa.eu/project/id/101095170</a> )

<b>Name of programme or project</b>	<b>A new economic paradigm based on well-being, inclusion and sustainability</b>
<b>Date and end date</b>	1 January 2023 - 31 December 2026
<b>Beneficiary Member(s) or observer(s)</b>	Botswana
<b>Brief description</b>	Imagine a world in which well-being, inclusion and sustainability are objectives of all economic policies and practices. The EU-funded WISE Horizons project will design an economic paradigm that focuses on these objectives. Specifically, it will develop a theoretical and accounting framework that will link to various policy strategies and Beyond GDP metrics. By assessing the current and new economic paradigms from a global perspective with partners from Africa and China, the project will shed light on trade-offs and synergies. Findings will be analysed through a co-creative approach involving stakeholders and thematic and integrated models. A large WISE Horizons Stakeholder Network will be created which will assist in the ambitious communication strategy to promote a new debate and focus on a paradigm fit for the future.
<b>Beneficiary institution or audience</b>	Centre for Applied Research Proprietary Limited
<b>Technical cooperation provider(s)</b>	Consortium WISE Horizons (Grant agreement ID: 101095219)
<b>Outputs or impact</b>	WISE Horizons will inform and accelerate the transition to a new economic paradigm with wellbeing, inclusion and sustainability at its core. The project will create a state-of-the-art theoretical framework which synthesises the current post-growth initiatives through a novel and open access WISE accounting framework. The framework will define core terms and link to Beyond-GDP metrics, satellite accounts, policy strategies and the current generation of economic and integrated models. It will link to European policy strategies such as the Net-zero targets, the Circular Economy transition and Sustainable Competitiveness. With partners in Africa, the US and China it will also globally assess the current and new economic paradigms from the perspective of Sustainable Developments Goals.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101095219">https://cordis.europa.eu/project/id/101095219</a>
<b>Contact point for further information</b>	Coordinator UNIVERSITEIT LEIDEN (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101095219">https://cordis.europa.eu/project/id/101095219</a> )

Name of programme or project	Decision making of aspiring (re)migrants to and within the EU: the case of labour market-leading migrations from Asia
<b>Date and end date</b>	1 January 2023 - 31 December 2025
<b>Beneficiary Member(s) or observer(s)</b>	Philippines; Viet Nam
<b>Brief description</b>	Europe is a magnet for transnational migrants, particularly from Asia and Africa. It is important to conceptualise transnational migration by analysing the decision-making of aspiring (re)migrants. With this in mind, the EU-funded AspirE project will explore the decision-making of aspiring (re)migrants from Southeast and East Asia (China, Japan, Philippines, Thailand, Viet Nam) to and within the EU countries (Belgium, the Czech Republic, Germany, Italy, Portugal, Finland). As such, the project will map the extent to which spatial mobility policies at the EU and national levels consider aspiring (re)migrants' behaviour, identify the micro- and meso-level drivers of (re)migration aspiration and determine the temporality of (re)migrants' decision-making.
<b>Beneficiary institution or audience</b>	Scalabrini Migration Center Inc.; Vien Han Lam Khoa Hoc Xa Hoi Viet Nam Viet Nam Academy of Social Science; Viet Nam Asia Pacific Economic Center
<b>Technical cooperation provider(s)</b>	Consortium AspirE (Grant agreement ID: 101095289)
<b>Outputs or impact</b>	The results of this project will provide concrete information as to how individuals' migration decisions change over time and on the specific stage at which mobility policies are more likely to play a role in shaping migration outcomes, which will enhance EU migration policies.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101095289">https://cordis.europa.eu/project/id/101095289</a>
<b>Contact point for further information</b>	Coordinator UNIVERSITE LIBRE DE BRUXELLES (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101095289">https://cordis.europa.eu/project/id/101095289</a> )

<b>Name of programme or project</b>	<b>Supporting and Developing WIdening Strategies to tackle Hydroclimatic Extreme Events: impacts and Sustainable solutions for cultural heritage</b>
<b>Date and end date</b>	1 January 2023 - 31 December 2026
<b>Beneficiary Member(s) or observer(s)</b>	Kenya
<b>Brief description</b>	The onset of climate change has showcased its possible damage to and impact on cultural heritage sites worldwide, leading to a mounting need for solutions for better protection. The EU-funded SD-WISHESS project will bring together 14 organisations in a bid to foster collaboration and research methods, and policies and technologies. Its aim will be to maintain, support and protect cultural heritage sites while not violating any of its member countries' policies. SD-WISHESS is focused on the impact of water- and climate-related disasters, changes to cultural heritage sites and ways to prevent or adapt to them
<b>Beneficiary institution or audience</b>	The African Academy of Sciences
<b>Technical cooperation provider(s)</b>	Consortium SD-WISHEES (Grant agreement ID: 101095322)
<b>Outputs or impact</b>	The purpose of the proposal put together by the Climate JPI and the Water JPI is to "enable collaboration between national research and innovation funding members to address together the protection of cultural heritage in Europe and beyond. With this purpose, both JPIs will support the implementation of multi-annual joint activities that will focus on the better understanding of, and the identification of best available adaptation solutions in response to hydroclimatic extreme events".
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101095322">https://cordis.europa.eu/project/id/101095322</a>
<b>Contact point for further information</b>	Coordinator CONSIGLIO NAZIONALE DELLE RICERCHE (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101095322">https://cordis.europa.eu/project/id/101095322</a> )

Name of programme or project	A Youth-centred Preventive Action Approach towards co-created implementation of socially and Physically activating Environmental interventions
<b>Date and end date</b>	1 January 2023 - 31 December 2027
<b>Beneficiary Member(s) or observer(s)</b>	Nigeria; South Africa
<b>Brief description</b>	Health promotion and prevention of noncommunicable diseases (NCDs) are essential to improve citizens' wellbeing. However, these initiatives need to start early since teenagers are at risk of developing NCDs, such as diabetes, cardiovascular and chronic respiratory diseases, and mental and neurological disorders. The EU-funded YoPAAPE project will design interventions to improve the lifestyle of vulnerable teens (12-18 years of age). The project will introduce teen-centred, evidence-informed co-creation to reduce NCD risk and address unhealthy lifestyles and health inequalities. YoPAAPE will engage teenagers, researchers and local stakeholders to co-create communities in urban environments in richer countries (Denmark and the Netherlands) and low/middle income countries (Nigeria and South Africa).
<b>Beneficiary institution or audience</b>	Redeemer's University; University of the Witwatersrand Johannesburg; Value Re-Orientation for Community Enhancement; Wits Health Consortium (PTY) LTD
<b>Technical cooperation provider(s)</b>	Consortium YoPAAPE (Grant agreement ID: 101095423)
<b>Outputs or impact</b>	All results will be integrated in an open access YoPAAPE toolbox targeted at researchers, public health practitioners and authorities, policy makers, and citizens. By establishing an infrastructure for teen-centred co-creation including capacity building, mentoring, and participation of teenager health advocates, YoPAAPE will nurture sustainable implementation of teenager-responsive preventive interventions tailored to the local context, improving their agency, movement behaviours and wellbeing, ultimately halting the rise of NCDs and associated healthcare costs.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101095423">https://cordis.europa.eu/project/id/101095423</a>
<b>Contact point for further information</b>	Coordinator STICHTING VUMC (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101095423">https://cordis.europa.eu/project/id/101095423</a> )

<b>Name of programme or project</b>	<b>Fostering a European Research Area for Health Research</b>
<b>Date and end date</b>	1 November 2022 - 31 October 2029
<b>Beneficiary Member(s) or observer(s)</b>	Egypt
<b>Brief description</b>	Excellent EU programs push health R&I but are not sufficient. Synergy with strategic initiatives in MS and a new model for impactful collaborations are needed to address the challenges for health. ERA4Health brings the opportunity to increase EU transnational collaborative research funding by creating a funding body for joint programming in priority areas addressing EU Public Health Needs, with total duration of 7 years.
<b>Beneficiary institution or audience</b>	Academy of Scientific Research and Technology ASRT
<b>Technical cooperation provider(s)</b>	Consortium ERA4Health (Grant agreement ID: 101095426)
<b>Outputs or impact</b>	ERA4Health focuses on tackling diseases and reducing disease burden and the following challenges: 1) the increasing demand for a better quality of life and a better care of patients, 2) the need to transform public health care systems in more effective, efficient, equitable, accessible, and resilient ones and 3) the need to strengthen disease prevention and health promotion. In this view, ERA4Health objectives are: .SO1- Support relevant medical research including clinical fields and intervention areas (prevention, diagnosis, treatment) .SO2- Improve the utilisation of existing health technologies in clinical practice .SO3- Build capacity, in particular in conducting Investigator Initiated Clinical Studies at EU scale .SO4- Implement and advance the practice of RRI across the breadth of the programme
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101095426">https://cordis.europa.eu/project/id/101095426</a>
<b>Contact point for further information</b>	Coordinator INSTITUTO DE SALUD CARLOS III (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101095426">https://cordis.europa.eu/project/id/101095426</a> )

<b>Name of programme or project</b>	<b>Optimise and predict antidepressant efficacy for patient with major depressive disorders using multi-omics analysis and AI-predictive tool</b>
<b>Date and end date</b>	1 December 2022 - 31 May 2027
<b>Beneficiary Member(s) or observer(s)</b>	Colombia
<b>Brief description</b>	Major depressive disorders (MDD) affect 280 million people worldwide. Several antidepressants exist. However, very few patients (less than 6 %) benefit from therapeutic methods. The EU-funded OPADE project will identify critical biomarkers that support the decision-making process of healthcare providers by focusing on the microbiota–brain axis, which plays a central role in mental health and MDD. By studying genetics, epigenetics, microbiomes and inflammatory networks to establish patient profiles, the project will predict and optimise antidepressant efficacy. It will also investigate the possible correlation between neuroinflammatory indices, target indicators of the microbiome, metabolomics, immune profiling as well as epigenomic and enzymatic algorithms. The project will use the results and analysis to train the artificial intelligence and machine learning predictive tool.
<b>Beneficiary institution or audience</b>	Fundacion Universitaria Sanitas
<b>Technical cooperation provider(s)</b>	Consortium OPADE (Grant agreement ID: 101095436)
<b>Outputs or impact</b>	Results and analysis will be used to train the AI / ML predictive tool, the main outcome of the project. A patient empowerment tool will be deployed over the project duration.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101095436">https://cordis.europa.eu/project/id/101095436</a>
<b>Contact point for further information</b>	Coordinator FONDAZIONE EBRIS (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101095436">https://cordis.europa.eu/project/id/101095436</a> )



<b>Name of programme or project</b>	<b>Implementation research on the tailored, multidisciplinary NCD prevention package FRESHAIR4LIFE: Targeting tobacco and air pollution exposure in mid- to late adolescents in disadvantaged populations</b>
<b>Date and end date</b>	1 January 2023 - 31 December 2026
<b>Beneficiary Member(s) or observer(s)</b>	Pakistan; Uganda
<b>Brief description</b>	Non-communicable diseases (NCDs) are responsible for 74 % of all deaths worldwide. We know how to mitigate specific NCD risk factors and prevent NCDs. However, we have failed to apply this knowledge in practice, especially in disadvantaged populations experiencing a disproportionately high NCD burden. The EU-funded FRESHAIR4LIFE project will bridge this translational gap by acquiring knowledge, resources and capacity to optimise the implementation of multi-level, evidence-based tobacco and air pollution exposure prevention packages in disadvantaged populations. The project targets adolescents in five countries: Greece, Kyrgyzstan, Pakistan, Romania and Uganda. All countries face a high NCD burden, but their contexts differ significantly. These differences will lead to gaining implementation knowledge and resources that can be extrapolated to settings worldwide.
<b>Beneficiary institution or audience</b>	The Initiative; Makerere University
<b>Technical cooperation provider(s)</b>	Consortium FRESHAIR4LIFE (Grant agreement ID: 101095461)
<b>Outputs or impact</b>	A robust and innovative dissemination, exploitation and communication plan, including the FA4LIFE Case For Action, the FA4LIFE implementation toolbox, and broad youth advocacy-informed social media strategy will promote upscaling and maximize global impact on NCD burden, especially in those adolescents most at risk or in need in disadvantaged populations.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101095461">https://cordis.europa.eu/project/id/101095461</a>
<b>Contact point for further information</b>	Coordinator ACADEMISCH ZIEKENHUIS LEIDEN (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101095461">https://cordis.europa.eu/project/id/101095461</a> )

<b>Name of programme or project</b>	<b>Reducing nutrition-related noncommunicable diseases in adolescence and youth: interventions and policies to boost nutrition fluency and diet quality in Africa</b>
<b>Date and end date</b>	1 January 2023 - 31 December 2026
<b>Beneficiary Member(s) or observer(s)</b>	Ghana; Nigeria; South Africa
<b>Brief description</b>	Reducing nutrition-related noncommunicable diseases in adolescence and youth: From nutrition literacy to fluency"" will take a major step towards improving the implementation of evidence-based interventions – nutrition education and SSB policy - that promote healthy behaviors among adolescents and youth in SSA to reduce the impact of NCDs. With the use of a multi-disciplinary approach, innovative design, and cutting-edge tools, the proposed project aims to establish a global alliance to prevent and reduce nutrition-related NCDs among adolescence and youth in SSA region, by shaping individuals' health behaviors through nutrition literacy and fluency, assessing the impact and performance of the nutrition-related policy and promotion programs, and providing flexible, cost-effective, scalable, reliable, secure and easy-to-use tools.
<b>Beneficiary institution or audience</b>	Ghana College of Physicians and Surgeon; University of Ibadan Research Foundation; University of Kwazulu-Natal
<b>Technical cooperation provider(s)</b>	Consortium ARISE-NUTRINT (Grant agreement ID: 101095616)
<b>Outputs or impact</b>	The establishment of an Africa Think Tank for Adolescents and Youth Health, and annual forums will help facilitate continuous engagement with key stakeholders to enhance buy-in, acceptance and relevance of the project outputs. Ultimately, the expected wider effects of this project include improved NCD prevention policy adoption and implementation, improved policies and evidence-informed decision making amongst key stakeholders, and ultimately decreased avoidable mortality due to NCDs."
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101095616">https://cordis.europa.eu/project/id/101095616</a>
<b>Contact point for further information</b>	Coordinator UNIVERSITÄTSKLINIKUM HEIDELBERG (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101095616">https://cordis.europa.eu/project/id/101095616</a> )

Name of programme or project	The next step towards the elimination of iodine deficiency and preventable iodine-related disorders in Europe
<b>Date and end date</b>	1 January 2023 - 31 December 2026
<b>Beneficiary Member(s) or observer(s)</b>	Bangladesh; Pakistan
<b>Brief description</b>	When our body fails to get enough iodine – an essential nutrient in the diet – it leads to enlarged thyroid and hypothyroidism. Apart from thyroid disease, iodine deficiency during pregnancy may affect the child's mental health. The EU-funded EUthyroid2 project aims to raise awareness of the importance of iodine, which in many countries is neglected. The consortium will target adolescents and young women to inform them about how iodine deficiency may impact their own thyroid and general health as well as that of their offspring. Interventions at community level and ambulatory care will further help set the foundation for better health without iodine-related disorders.
<b>Beneficiary institution or audience</b>	Islamia College Peshawar; Bangladesh University of Health Sciences Trust
<b>Technical cooperation provider(s)</b>	Consortium EUthyroid2 (Grant agreement ID: 101095643)
<b>Outputs or impact</b>	The main objective of EUthyroid2 is to improve the low awareness with respect to iodine deficiency-related risks in adolescents and young women. The major aim is to find best practice models for accessing and informing them to increase their awareness and to improve their iodine status in order to lay the foundation for their own thyroid and general health and that of their offspring. Implementation studies and community-based randomised-controlled trials will be conducted with the objective of increasing iodine-related awareness in adolescents and young women up to age of 24 before pregnancy. The interventions are multimodal and performed in the two settings educational system and ambulatory care in eight study regions.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101095643">https://cordis.europa.eu/project/id/101095643</a>
<b>Contact point for further information</b>	Coordinator UNIVERSITÄTSMEDIZIN GREIFSWALD KÖRPERSCHAFT DES ÖFFENTLICHEN RECHTS (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101095643">https://cordis.europa.eu/project/id/101095643</a> )

<b>Name of programme or project</b>	<b>Youth co-Production for sustainable Engagement and Empowerment in health</b>
<b>Date and end date</b>	1 January 2023 - 31 December 2025
<b>Beneficiary Member(s) or observer(s)</b>	India; Kenya; South Africa
<b>Brief description</b>	Adolescents are an important population group to reach for the prevention of non-communicable diseases and mental health issues that are often associated with living in unstable urban environments. Individual therapy is inadequate to address this at a societal level. As such, the citiesRISE cross-national initiative is exploring innovative ways to improve the mental well-being of young adults through multi-faceted, youth-led interventions targeting internal, social and environmental factors. The EU-funded YiPEE project will evaluate the impact, feasibility, adaptability and cost-effectiveness of this intervention approach in India, Kenya, South Africa and Sweden, with the goal of creating a healthier future.
<b>Beneficiary institution or audience</b>	Schizophrenia Research Foundation India; Stellenbosch University; The Global Development Incubator INC
<b>Technical cooperation provider(s)</b>	Consortium YiPEE (Grant agreement ID: 101095659)
<b>Outputs or impact</b>	The YiPEE project aims to provide robust evidence on the feasibility, adaptability, effectiveness, and cost-effectiveness of a multi-component intervention targeting the inner, social, and environmental dimensions that underpin mental health and broader NCD risk reduction outcomes, when implemented using a youth-informed and -activated approach. This will be achieved through a mixed-methods approach, conducting a realist evaluation across the four sites (Chennai, India; Nairobi, Kenya; Cape Town, South Africa; Stockholm, Sweden) to study key implementation outcomes following the Practical Robust Implementation and Sustainability Model (PRISM) as well as the mechanisms underlying why the intervention works, for whom, and under what real-world conditions. In Chennai, YiPEE will conduct a randomized controlled trial for more robust evaluation of effectiveness and cost-effectiveness in achieving key mental health and other NCD related lifestyle behavioral outcomes.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101095659">https://cordis.europa.eu/project/id/101095659</a>
<b>Contact point for further information</b>	Coordinator KAROLINSKA INSTITUTET (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101095659">https://cordis.europa.eu/project/id/101095659</a> )

<b>Name of programme or project</b>	<b>Low-Cost, Circular, plug &amp; play, off grid Energy for Remote Locations including Hydrogen (LOCEL-H2)</b>
<b>Date and end date</b>	1 January 2023 - 31 December 2026
<b>Beneficiary Member(s) or observer(s)</b>	Pakistan; Tunisia
<b>Brief description</b>	Many communities in developing regions suffer disproportionately from energy poverty and the effects of climate change. Females in these communities face additional threats, including exposure to harmful cooking emissions. LoCEL-H2 will address underlying causes of these issues by providing renewable, cost-effective, plug-n-play, and sustainable provision of electrical energy and access to clean fuels. Our integrated prosumer renewable energy solution will be developed in harmony with local communities' needs; our SSH team will evaluate critical socioeconomic factors for use in system development and future rollout. It is our ambition to provide operational training for deployment communities and future local partners.
<b>Beneficiary institution or audience</b>	Lahore University of Management Sciences; Universite de Gabes
<b>Technical cooperation provider(s)</b>	Consortium LoCEL-H2 (Grant agreement ID: 101096033)
<b>Outputs or impact</b>	LoCEL-H2 features three impressive technical innovations: 1) a unique, low-cost, hydrogen-based energy solution, the Battolyser, 2) a novel battery technology, with high performance and excellent circularity, 3) a decentralized, peer-to-peer, prosumer microgrid designed holistically to facilitate sustainable rollout. Following system-level integration & validation (via a virtual pilot and a pre-pilot in Asia at TRL-7), the LoCEL-H2 team will deploy two full-scale TRL-8 pilots in Africa (Côte d'Ivoire and Zambia), including physical, digital, and social tools, achieving TRL-8 by the end of the current project. Our team's existing commercial networks—Asian and African—will enable the further post-project commercial rollout of LoCEL-H2, boosting European export potential in sustainable energy solutions.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101096033">https://cordis.europa.eu/project/id/101096033</a>
<b>Contact point for further information</b>	Coordinator COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101096033">https://cordis.europa.eu/project/id/101096033</a> )

<b>Name of programme or project</b>	<b>Stimulating road Transport Research in Europe and around the Globe for sustainable Mobility</b>
<b>Date and end date</b>	1 February 2023 - 31 January 2026
<b>Beneficiary Member(s) or observer(s)</b>	Kenya
<b>Brief description</b>	Transport represents nearly 25 % of Europe's greenhouse gas emissions. It is also the main source of air pollution in cities. More secure and sustainable mobility is a necessity, not only in Europe but also worldwide. Along this path, the EU-funded STREnGth_M project will accelerate global cooperation in research on road transport to create sustainable mobility. Specifically, the project will outline urgent needs and capacities in innovation. It will link European, African, Asian and Latin American markets related to electric vehicles within existing regional and national efforts, programmes or structures while overcoming barriers in international cooperation. The founding of a Multiplier Group will boost the dissemination of results and engage stakeholders.
<b>Beneficiary institution or audience</b>	The Institute for Transportation & Development Policy; United Nations Human Settlements Programme
<b>Technical cooperation provider(s)</b>	Consortium STREnGth_M (Grant agreement ID: 101096253)
<b>Outputs or impact</b>	The STREnGth_M consortium will contribute significantly to the planning of research and innovation in Europe by identifying future research needs in the field of road transport, by updating and supporting the coordination of strategic research agendas and roadmaps in the field and by facilitating continuous exchange between road transport research related Horizon Europe partnerships and platforms. It will further analyse research, innovation and cooperation capacities in Member States, explore funding instruments on national and regional level and assess potentials of national and regional roadmaps.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101096253">https://cordis.europa.eu/project/id/101096253</a>
<b>Contact point for further information</b>	Coordinator AVL LIST GMBH (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101096253">https://cordis.europa.eu/project/id/101096253</a> )

Name of programme or project	Enabling the WHO-Roadmap 2030
<b>Date and end date</b>	1 April 2023 - 31 March 2028
<b>Beneficiary Member(s) or observer(s)</b>	Cameroon; Gabon
<b>Brief description</b>	We will establish for the first time in NTDs an adaptive clinical trial platform and improve clinical research infrastructure in four SSA countries. A drug acting safely on multiple helminths species would be a major leap to tackle NTDs and enable the WHO RoadMap (eWHORM). The cheap and freely-accessible pan-nematode drug oxfendazole (OXF) has such potential. Given the limited portfolio of anthelmintic drug candidates, eWHORM will assess its efficacy in an adaptive clinical trial for simultaneous evaluation against onchocerciasis, loiasis, mansoniellosis and trichuriasis. Thus not only the largest group of NTDs, but also diseases that are not (yet) listed will be addressed. This design significantly reduces patient numbers, development time-frames and enables treatment of co-infections. Combined with our highly sensitive molecular tests, we provide a patient-centric approach providing tools for targeted treatment (test and treat) and precision mapping for elimination programs. Strengthening of early career scientists in SSA in all aspects of clinical trial conduct and research including data management, simulation and statistical analysis, will be fostered by introducing a master and PhD program, a mentorship program as well as several webinars. An open-source virtual training and assessment tool for diagnosis of NTDs will complement the knowledge transfer to remote areas in SSA.
<b>Beneficiary institution or audience</b>	Centre de Recherches Medicales de Lambaréné, University of Buea
<b>Technical cooperation provider(s)</b>	Consortium eWHORM (Grant agreement ID: 101103053)
<b>Outputs or impact</b>	Through joint development of – and training in – modern, regulatory clinical trial conduct, adaptive clinical trial design and state-of-the-art diagnostics, we will strengthen SSA researchers and clinicians to respond to persisting and future health challenges.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101103053">https://cordis.europa.eu/project/id/101103053</a>
<b>Contact point for further information</b>	Coordinator UNIVERSITÄT SKLINIKUM BONN (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101103053">https://cordis.europa.eu/project/id/101103053</a> )

<b>Name of programme or project</b>	<b>Stop 2030: Towards the Interruption of Transmission Of Soil-Transmitted Helminths: Promoting Implementation of Research Results of a Fixed-Dose Combination of Co-Formulated Ivermectin And Albendazole</b>
<b>Date and end date</b>	1 July 2023 - 30 June 2026
<b>Beneficiary Member(s) or observer(s)</b>	Ghana; Kenya
<b>Brief description</b>	The current proposal aims at accelerating the implementation of an innovative health technology, a fixed-dose combination (FDC) tablet of co-formulated albendazole and ivermectin, with adequate safety and significantly superior efficacy against <i>T. trichiura</i> in a registrational randomized clinical trial. This trial is being conducted in Ethiopia, Kenya and Mozambique with the guidance of EMA and sponsored by EDCTP (STOP projects) with a Phase II trial completed and a Phase III currently recruiting. This project, STOP2030, seeks to complement the results of the safety and efficacy trial with a field-based safety and effectiveness clinical study, acceptability studies in Ghana and Kenya, modelling and cost-effectiveness exercises. The resulting information will be consolidated to build a multidisciplinary package for policy making and WHO guidance with the support of advocacy and communication activities to reach stakeholders and maximize the exploitation and impact of the FDC for STH control and elimination.
<b>Beneficiary institution or audience</b>	Ghana Health Service, Kenya Medical Research Institute
<b>Technical cooperation provider(s)</b>	Consortium STOP2030 (Grant agreement ID: 101103089)
<b>Outputs or impact</b>	This project, STOP2030, seeks to complement the results of the safety and efficacy trial with a field-based safety and effectiveness clinical study, acceptability studies in Ghana and Kenya, modelling and cost-effectiveness exercises. The resulting information will be consolidated to build a multidisciplinary package for policy making and WHO guidance with the support of advocacy and communication activities to reach stakeholders and maximize the exploitation and impact of the FDC for STH control and elimination.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101103089">https://cordis.europa.eu/project/id/101103089</a>
<b>Contact point for further information</b>	Coordinator LABORATORIOS LICONSA SA (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101103089">https://cordis.europa.eu/project/id/101103089</a> )



<b>Name of programme or project</b>	<b>Validation of treatment decision algorithms for childhood tuberculosis at low levels of healthcare in high burden countries - effectiveness, implementation, and integration into policy and practices</b>
<b>Date and end date</b>	1 April 2023 - 31 March 2027
<b>Beneficiary Member(s) or observer(s)</b>	South Africa
<b>Brief description</b>	Childhood tuberculosis (TB) remains globally underdiagnosed and untreated. In 2022, WHO conditionally recommended the use of treatment decision algorithms (TDAs) to improve the diagnosis of pulmonary TB in children <10 years and called for the external validation of two suggested TDAs for children. The Decide-TB project aims to generate evidence for the implementation of a comprehensive TDA-based approach for TB in children living in high-burden, resource-limited countries, at district hospital and primary health centre levels, and to facilitate the integration of this evidence into practice and policy. As an interdisciplinary consortium of researchers and national TB programs (NTPs), we will conduct a programmatic pilot of WHO-suggested TDAs, also integrating specific TDAs for children living with HIV and/or those malnourished, and severity assessment for shorter treatment decision in non-severe TB disease. Clinical mentoring tools and a Clinical Decision Support System will be developed. District information systems will be strengthened to collect individual data for program monitoring and supervision by NTPs, and for research. The TDA-based approach will be tested in a pragmatic stepped wedge cluster-randomized trial, including effectiveness, implementation, socio-behavioural, economics and policy research components. The diagnostic accuracy of TDAs will be assessed in a parallel meta-analysis of children with presumptive TB from recent studies led by consortium members. The pragmatic trial and meta-analysis will contribute to external validation of the WHO-suggested TDAs. Engagement of key stakeholders and decision-makers throughout the project will support adoption into international and national policies and into clinical practice
<b>Beneficiary institution or audience</b>	Stellenbosch University
<b>Technical cooperation provider(s)</b>	Cnosortium Decide-TB (Grant agreement ID: 101103283)
<b>Outputs or impact</b>	Through validation of TDAs, widespread policy adoption, and translation into clinical practice, Decide-TB will increase access to safe and effective TB management for children, thus reduce TB mortality and contribute to SDG3.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101103283">https://cordis.europa.eu/project/id/101103283</a>
<b>Contact point for further information</b>	Coordinator UNIVERSITE DE BORDEAUX (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101103283">https://cordis.europa.eu/project/id/101103283</a> )

<b>Name of programme or project</b>	<b>Solar powered atmospheric plasma system for the treatment of contaminated wastewater</b>
<b>Date and end date</b>	1 July 2023 - 30 June 2026
<b>Beneficiary Member(s) or observer(s)</b>	Pakistan
<b>Brief description</b>	The objectives of this proposal include the development and testing of a standalone solar-powered dual discharge plasma reactor (SolarPlas) for sustainable wastewater treatment targeting efficient removal of emerging contaminants of surfactant and non-surfactant nature. The dual discharge will consist of 1) plasma in contact with liquid at the gas-liquid interface for destroying surfactant type of emerging contaminants while 2) plasma discharge at the bottom of the reactor diffused through the air bubbling will effectively degrade non-surfactant type of emerging contaminants from Hospital wastewater and landfill leachate.
<b>Beneficiary institution or audience</b>	Ned University of Engineering and Technology
<b>Technical cooperation provider(s)</b>	Consortium SolarPlas (Grant agreement ID: 101106614)
<b>Outputs or impact</b>	The main outcome of the project will be in the form of an efficient solar-powered AP reactor (SolarPlas) for wastewater treatment with defined energy efficiency for the treatment of various types of wastewater matrices (municipal, industrial etc.).
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101106614">https://cordis.europa.eu/project/id/101106614</a>
<b>Contact point for further information</b>	Coordinator UNIVERSITA DEGLI STUDI DI PADOVA (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101106614">https://cordis.europa.eu/project/id/101106614</a> )

<b>Name of programme or project</b>	<b>Omitted from history: How workers on India's building sites mediated twentieth-century modernity</b>
<b>Date and end date</b>	1 May 2023 - 30 April 2026
<b>Beneficiary Member(s) or observer(s)</b>	India
<b>Brief description</b>	OMHI aims to complicate hegemonic and linear understandings of 'modernisation' in India's 20th-century urban and architectural historiography by tapping into the experience of lesser studied and often marginalized actors who built India's modern cities. Investigations of urban transformation as it occurred on the ground, rather than on the drawing table, will provide new insights into how building practice was (or was not) shaped by the interplay between local building traditions and aspirations, and (neo)colonial influences, as they intersected with the major social, economic, and political developments of high modernity, including India's Independence in 1947. The project focuses on the city of Pune (1917-1992) and involves uncelebrated architects, building contractors, engineers, and construction workers (and their descendants) in a process of participatory knowledge making that examines two unusual datasets: photographs and oral recollections. The historiographical objective is to identify changes and continuities in construction work and their implications for architectural change. Methodologically, the project will advance the state of the art in construction historiography by testing novel participatory techniques for data collection and interpretation, both in digital and analogue form. Such methods are highly needed to reveal more plural histories that include perspectives 'from below'. OMHI integrates research and training, while ensuring reciprocal knowledge transfers. It is shaped by interdisciplinary and intersectoral collaborations that will significantly expand my global network and train me in new, cutting-edge skills in the field of (post)colonial architectural history: digital humanities, visual analysis, and open science. Collected data will be digitally archived to stimulate long-term cooperation between South Asian and European scholars from different research fields related to the built environment, cultural studies, and postcolonial studies.
<b>Beneficiary institution or audience</b>	Curating for Culture; FLAME University
<b>Technical cooperation provider(s)</b>	Consortium OMHI (Grant agreement ID: 101108229)
<b>Outputs or impact</b>	The historiographical objective is to identify changes and continuities in construction work and their implications for architectural change. Methodologically, the project will advance the state of the art in construction historiography by testing novel participatory techniques for data collection and interpretation, both in digital and analogue form. Collected data will be digitally archived to stimulate long-term cooperation between South Asian and European scholars from different research fields related to the built environment, cultural studies, and postcolonial studies.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101108229">https://cordis.europa.eu/project/id/101108229</a>
<b>Contact point for further information</b>	Coordinator CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101108229">https://cordis.europa.eu/project/id/101108229</a> )

<b>Name of programme or project</b>	<b>Transforming Gendered Interrelations of Power and Inequalities for Just Energy Systems</b>
<b>Date and end date</b>	1 February 2023 - 31 January 2026
<b>Beneficiary Member(s) or observer(s)</b>	Rwanda
<b>Brief description</b>	The EU decarbonisation targets to reach climate neutrality by 2050 are ambitious. Ensuring the transition to carbon neutrality is just and fair is challenging. The EU-funded gEneSys project will focus on the gender and social inequalities in energy transition policies. Even though there are no gender indicators or targets in the Agenda 2030's SDG7, "access" and "affordable" are concepts that hide a multitude of power and gender inequality relations. As such, the project conceptualises energy transition as a gendered socio-technical innovation ecosystem emerging out of the interplay between the technological, policy, social, environmental, governance and economic subsystems. To integrate the gender perspective into each of these sub-systems, gEneSys will analyse the related sustainability visions, values and priorities, as well as the change actors and stakeholders.
<b>Beneficiary institution or audience</b>	African Institute for Mathematicalsciences-Next Einstein Initiative Foundation
<b>Technical cooperation provider(s)</b>	Consortium gEneSys (Grant agreement ID: 101094326)
<b>Outputs or impact</b>	gEneSys will improve understanding of "intersectionality" through analysis of existing data and by collecting, analysing, and theorising original data collected through extensive surveys. gEneSys conceptualises energy transition as a dynamic, gendered, mission-oriented socio-technical innovation ecosystem with technological, policy, social, environmental, governance, & economic subsystems, each with its own sustainability visions, values, and priorities, as well as change actors and stakeholder. The dynamic nature of energy transition ecosystem opens-up opportunities to give women & men the same chances to participate influence, & benefit from the changes.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101094326">https://cordis.europa.eu/project/id/101094326</a>
<b>Contact point for further information</b>	Coordinator CONSIGLIO NAZIONALE DELLE RICERCHE (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101094326">https://cordis.europa.eu/project/id/101094326</a> )

Name of programme or project	Building REsilience against MEntal illness during ENDOcrine-sensitive life stages
Date and end date	1 January 2023 - 31 December 2027
Beneficiary Member(s) or observer(s)	Bangladesh
Brief description	Biological criteria accounting for differences among individuals must complement mental illness symptom-based diagnoses to support mental health. Improving early detection and prevention measures is also critical. The EU-funded Re-MEND project focuses on four critical life stages in which changes in endocrine signalling, including sex hormones, influence an individual's susceptibility to mental illness: early life, puberty, the peripartum period, and transition into old age. The project will integrate data from extensive population-based longitudinal cohort studies to unveil risk and protective factors as well as biological patterns influencing mental states across these life stages. Moreover, it will combine epidemiological with experimental studies, and use advanced biostatistics, machine learning and AI for data integration and novel biomarker and drug target discoveries.
Beneficiary institution or audience	International Centre for Diarrhoeal Disease Research Bangladesh
Technical cooperation provider(s)	Consortium Re-MEND (Grant agreement ID: 101057604)
Outputs or impact	Ultimately, RE-MEND will result in: i) Significantly increased mental health literacy among stakeholders and citizens; ii) Validated biomarkers for assessing mental health state and its predisposition as well as more accurate diagnoses and personalised preventive and therapeutic measures; iii) Recommendations for early detection, better prevention, and drug design strategies to protect vulnerable individuals from mental illness in sensitive life stages; and iv) strategies on how these advances can be used to decrease stigma and increase prevention behaviour.
Website for further information	<a href="https://cordis.europa.eu/project/id/101057604">https://cordis.europa.eu/project/id/101057604</a>
Contact point for further information	Coordinator UPPSALA UNIVERSITET (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101057604">https://cordis.europa.eu/project/id/101057604</a> )

Name of programme or project	From Household Allocations to Global Inequality: New Methods, Facts and Policy Implications				
Date and end date	1 August 2022 - 31 July 2027				
Beneficiary Member(s) or observer(s)	Tanzania				
Brief description	Measuring inequalities within households is not straightforward nor easy because there is a lack of appropriate measurement tools and data, amongst other challenges. This impacts our understanding and therefore the design of cost-effective poverty reduction and child development policies. The ERC-funded UNEQUALWITHIN project will examine household allocation of resources and household decision making with a global outlook combined with an in-depth focus on households in Tanzania. The work of the project will lead to an integrated framework, new tools and data that will shape our understanding of the mechanisms behind inequalities among adults and child development.				
Beneficiary institution or audience	Ifakara Health Institute Trust				
Technical cooperation provider(s)	Consortium UNEQUALWITHIN (Grant agreement ID: 101044994)				
Outputs or impact	Concretely, the project will contribute to our knowledge in the following specific ways. I will carry out an extensive data collection on intra-household allocations, parental-allocation preferences and women's empowerment, in ten very diverse countries, one from each decile of the world income distribution. I will engage in a local RCT in Tanzania on cash transfers and parenting, which also involves extensive data collection on household consumption, time use, preferences and decision-making. Finally, I will conduct lab experiments in Chile, India and Tanzania so as to validate the parental-allocation preference and decision-making measures.				
Website for further information	<a href="https://cordis.europa.eu/project/id/101044994">https://cordis.europa.eu/project/id/101044994</a>				
Contact point for further information	Coordinator	STOCKHOLMS	UNIVERSITET	(contact point reachable via cordis page	
	<a href="https://cordis.europa.eu/project/id/101044994">https://cordis.europa.eu/project/id/101044994</a> )				

Name of programme or project	Trustworthy Artificial Intelligence for Personalised Risk Assessment in Chronic Heart Failure
<b>Date and end date</b>	1 June 2023 - 31 May 2027
<b>Beneficiary Member(s) or observer(s)</b>	Peru
<b>Brief description</b>	AI4HF will develop the first trustworthy AI solutions for personalised risk assessment and management of HF patients. The project will build on a unique set of big data repositories, trustworthy AI methods, computational tools and clinical results from major EU-funded projects in cardiology. To test robustness, fairness, transparency, usability and transferability, the validation with take place in eight clinical centres in both high- and low-to-middle-income countries in the EU and internationally. AI4HF will develop a comprehensive and standardised methodological framework for trustworthy and ethical AI development and evaluation based on the FUTURE-AI guidelines developed by the consortium members. AI4HF will be implemented through continuous multi-stakeholder engagement, taking into account clinical needs and patient preferences, as well as socio-ethical and regulatory perspectives.
<b>Beneficiary institution or audience</b>	Centro de Investigaciones Tecnologicas; Biomedicas y Medioambientales
<b>Technical cooperation provider(s)</b>	Consortium AI4HF (Grant agreement ID: 101080430)
<b>Outputs or impact</b>	AI4HF will develop the first trustworthy AI solutions for personalised risk assessment and management of HF patients. The project will build on a unique set of big data repositories, trustworthy AI methods, computational tools and clinical results from major EU-funded projects in cardiology. To test robustness, fairness, transparency, usability and transferability, the validation with take place in eight clinical centres in both high- and low-to-middle-income countries in the EU and internationally. AI4HF will develop a comprehensive and standardised methodological framework for trustworthy and ethical AI development and evaluation based on the FUTURE-AI guidelines developed by the consortium members. AI4HF will be implemented through continuous multi-stakeholder engagement, taking into account clinical needs and patient preferences, as well as socio-ethical and regulatory perspectives.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101080430">https://cordis.europa.eu/project/id/101080430</a>
<b>Contact point for further information</b>	Coordinator STICHTING NETHERLANDS HEART INSTITUTE (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101080430">https://cordis.europa.eu/project/id/101080430</a> )

<b>Name of programme or project</b>	<b>Boosting Drought Tolerance in Key Cereals in the Era of Climate Change</b>
<b>Date and end date</b>	1 May 2023 - 30 April 2027
<b>Beneficiary Member(s) or observer(s)</b>	South Africa
<b>Brief description</b>	Prolonged drought due to climate change has a severe impact on agriculture, requiring measures to secure yield stability under water-shortage conditions. This project aims to be a BOOSTER for developing innovative and sustainable strategies to create climate resilient and drought tolerant cereals. Two synergistic strategies will be implemented to achieve this goal. Firstly, a new approach will identify genomic variants in regulatory regions functionally associated with drought tolerance. Novel regulatory elements underlying resilience will inform efficient breeding efforts to create new drought tolerant cereal varieties. Secondly, novel seaweed extracts and microbial biostimulants will be developed as an eco-friendly approach for improving drought resilience. The two strategies will be tested in two cereals with different responsiveness to drought: European maize and Ethiopian teff, a cereal with high genetic similarity to the desiccation tolerant <i>Eragrostis nindensis</i> .
<b>Beneficiary institution or audience</b>	University of Cape Town
<b>Technical cooperation provider(s)</b>	Consortium BOOSTER (Grant agreement ID: 101081770)
<b>Outputs or impact</b>	BOOSTER will improve drought tolerance in both maize and teff, while simultaneously exploring the potential for transferring species-specific drought responsive features. By exploiting natural genetic variation to achieve drought tolerant genotypes and by developing biostimulants derived from living organisms, BOOSTER will take advantage of the already available natural resources to steer our agriculture towards novel drought tolerant varieties. Importantly, BOOSTER approaches and results are transferable to other crops. A tailored communication/dissemination strategy and a stakeholders' engagement plan will ensure the expected outcomes and impacts. The project will produce increased maize- and teff-derived biomass resources under harsh drought conditions, will lower irrigation requirement, will strengthen competitiveness of European and African agri-food industry, and will provide concrete examples for improving public awareness about a sustainable use of bio-based technologies.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101081770">https://cordis.europa.eu/project/id/101081770</a>
<b>Contact point for further information</b>	Coordinator CONSIGLIO PER LA RICERCA IN AGRICOLTURA E L'ANALISI DELL'ECONOMIA AGRARIA (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101081770">https://cordis.europa.eu/project/id/101081770</a> )



Name of programme or project	Digital tools and technology systems for the sustainable management of Mediterranean forest resources
<b>Date and end date</b>	1 June 2023 - 31 May 2026
<b>Beneficiary Member(s) or observer(s)</b>	Tunisia
<b>Brief description</b>	<p>The MED region includes more than 25 million hectares of forests and about 50 million hectares of other wooded lands. Climatic and socio-economic changes in this region could have serious consequences for forests, potentially resulting in the loss of ecosystem services and causing a wide range of economic, social, and environmental issues. The low competitiveness of the forest-wood supply chain in European Mediterranean (EUMED) countries is currently amplified by the missing or limited access of forest managers and companies to current and new digital technologies which appear to be out of date in certain key areas or fail to address some of the most pressing difficulties that the industry is expected to be confronting in the next decades. This rationale calls for the urgent implementation of a multi-actor approach to digitalization, starting from recognizing stakeholders' needs and subsequently defining joint actions. To this end DigiMedFor's overall goal is to transform the technological landscape of the Mediterranean forest-wood supply chain by increasing its competitiveness, thus allowing the different stakeholders to better manage and supply multiple forest ecosystem services, including the traceability of wood origin from forests to end-users.</p>
<b>Beneficiary institution or audience</b>	Institut National de Recherches en Genie Rural, Eaux et Forets
<b>Technical cooperation provider(s)</b>	Consortium DIGIMEDFOR (Grant agreement ID: 101081928)
<b>Outputs or impact</b>	<p>In line with the EU forest strategy and the EU digital strategy, DigiMedFor will employ advanced and innovative digital solutions to improve the monitoring and management of forest resources along the supply chain from their origin up to the wood industry, optimising both the sustainability of wood production and traceability and delivery of ecosystem services. DigiMedFor will address the synergetic use of geo-spatial, AI, and modelling technologies, combining them with ICT.</p>
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101081928">https://cordis.europa.eu/project/id/101081928</a>
<b>Contact point for further information</b>	<p>Coordinator UNIVERSITA DEGLI STUDI DI NAPOLI FEDERICO II (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101081928">https://cordis.europa.eu/project/id/101081928</a>)</p>

Name of programme or project	Nature based interventions for improving health and well-being
<b>Date and end date</b>	1 June 2023 - 30 November 2027
<b>Beneficiary Member(s) or observer(s)</b>	Peru
<b>Brief description</b>	NATURELAB will contribute to increased recognition, promotion and use of green and blue spaces as health care providers, by investigating the benefits of nature-based therapies (NBT) to promote well-being and support health prevention & rehabilitation. Around 4000 participants from 15 Experimental Sites and 4 Demonstrator Fellows located in rural, coastal, and urban areas of five European and Latin American countries (PT, EL, NL, DE, and PE) will experience the NATURELAB NBT programmes. The participants will ensure a representative sample of gender, age and socioeconomic status. The geographic locations comprise a variety of climate, nature (green and blue), ecosystems, biodiversity, cultural, policy and administrative scenarios. The health issues that will be addressed include physical (hypertension) and mental conditions (depression), among others.
<b>Beneficiary institution or audience</b>	Asociacion Peruana de Horticultura Terapeutica y Social; Ficus Peru Desarrollo Socioambiental
<b>Technical cooperation provider(s)</b>	Consortium NATURELAB (Grant agreement ID: 101083857)
<b>Outputs or impact</b>	NATURELAB proposes an innovative approach to contribute to resilient communities, by enhancing the green and blue areas' benefits - as the resilience to climate change, the promotion of biodiversity and urban water management, and also addressing air pollution and noise levels. The project will deliver, among others: i) NBT programmes tailored to population with different needs; ii) Portfolio of indicators to classify the health potential of nature & Guidelines to analyse the health benefits of green areas as required by natural capital accounting; iv) Guidelines for the creation and management of private and public healing gardens, horticulture/gardening spaces merging climate resilience and environment sustainability; iv) Programme Guide for funding scheme to support NBT in the health sector; and v) Guidelines to promote the integration of NB care in the public health sector. Around 600 health professionals worldwide will receive the NATURELAB NBT programmes, and 8000-10000 innovative educational and training materials will be delivered. New jobs - therapists; horticulture & gardening industries - will be exploited.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101083857">https://cordis.europa.eu/project/id/101083857</a>
<b>Contact point for further information</b>	Coordinator LABORATORIO NACIONAL DE ENGENHARIA CIVIL (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101083857">https://cordis.europa.eu/project/id/101083857</a> )

<b>Name of programme or project</b>	<b>Potato crop effective management strategies to tackle future pest threats</b>
<b>Date and end date</b>	1 June 2023 - 31 May 2027
<b>Beneficiary Member(s) or observer(s)</b>	Ecuador
<b>Brief description</b>	PataFEST and its 18 complementary partners, including the international cooperation with Ecuador, aims: 1) to characterise at molecular level the ecological pest spread pathway and identify potato disease resistance varieties against CLso and postharvest pathogens, 2) provide effective preharvest plant and soil treatments against CLso vector and soil-borne pathogens combined with other cutting-edge digital technologies such as image analysis tools (mobile app) and artificial intelligence predictive models; 3) develop postharvest technologies (biocontrol coating solution, controlled atmosphere storage and volatile organic compounds (VOCs) sensors) to control the incidence of soil pathogens and maintain the quality of potato tubers stored. These strategies and technologies will be incorporated into an Integrated Pest Management approach to evaluate their performance at final TRL5.
<b>Beneficiary institution or audience</b>	Instituto Nacional Autonomo de Investigaciones Agropecuarias
<b>Technical cooperation provider(s)</b>	Consortium PATAFEST (Grant agreement ID: 101084284)
<b>Outputs or impact</b>	PataFEST and its 18 complementary partners, including the international cooperation with Ecuador, aims: 1) to characterise at molecular level the ecological pest spread pathway and identify potato disease resistance varieties against CLso and postharvest pathogens, 2) provide effective preharvest plant and soil treatments against CLso vector and soil-borne pathogens combined with other cutting-edge digital technologies such as image analysis tools (mobile app) and artificial intelligence predictive models; 3) develop postharvest technologies (biocontrol coating solution, controlled atmosphere storage and volatile organic compounds (VOCs) sensors) to control the incidence of soil pathogens and maintain the quality of potato tubers stored. These strategies and technologies will be incorporated into an Integrated Pest Management approach to evaluate their performance at final TRL5.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101084284">https://cordis.europa.eu/project/id/101084284</a>
<b>Contact point for further information</b>	Coordinator FUNDACION TECNOLOGICA ADVANTX (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101084284">https://cordis.europa.eu/project/id/101084284</a> )

<b>Name of programme or project</b>	<b>States' Practice of Human Rights Justification: a study in civil society engagement and human rights through the lens of gender and intersectionality</b>
<b>Date and end date</b>	1 March 2023 - 28 February 2026
<b>Beneficiary Member(s) or observer(s)</b>	India
<b>Brief description</b>	We will develop a theory of HRJ and a process for Systematic Ongoing Civil Society Engagement (SODCSE) as a tool for a gender and intersectional inclusive Civil Society engagement. Through SODCSE, we will identify gaps in human rights regulations and protection, serving as underpinning data for our recommendations to EU in support of a multinational human rights system and promotion of transnational democratic governance. SODCSE will also help us identify geopolitical elements that influence States' use of HRJ. This will be done through 5 countries: Sweden, Finland, Chinese Taipei, India and Ukraine, through three actions: human rights dialogue, inclusive democratic participations, and protection of human rights defenders, and operationalised through three themes: Covid, Migration and Climate.
<b>Beneficiary institution or audience</b>	Centre for Policy Research; Kapur Naina
<b>Technical cooperation provider(s)</b>	Consortium HRJust (Grant agreement ID: 101094346)
<b>Outputs or impact</b>	We will develop a theory of HRJ and a process for Systematic Ongoing Civil Society Engagement (SODCSE) as a tool for a gender and intersectional inclusive Civil Society engagement. Through SODCSE, we will identify gaps in human rights regulations and protection, serving as underpinning data for our recommendations to EU in support of a multinational human rights system and promotion of transnational democratic governance. SODCSE will also help us identify geopolitical elements that influence States' use of HRJ. This will be done through 5 countries: Sweden, Finland, Chinese Taipei, India and Ukraine, through three actions: human rights dialogue, inclusive democratic participations, and protection of human rights defenders, and operationalised through three themes: Covid, Migration and Climate.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101094346">https://cordis.europa.eu/project/id/101094346</a>
<b>Contact point for further information</b>	Coordinator GOETEBORGS UNIVERSITET (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101094346">https://cordis.europa.eu/project/id/101094346</a> )

<b>Name of programme or project</b>	<b>Mitigating Antimalarial Resistance Consortium in South-East Africa</b>
<b>Date and end date</b>	1 April 2023 - 31 March 2027
<b>Beneficiary Member(s) or observer(s)</b>	South Africa
<b>Brief description</b>	OBJECTIVE: The Mitigating Antimalarial Resistance Consortium for South-East Africa (MARC SE-Africa) is designed to promote the translation of evidence of artemisinin and partner drug resistance of public health significance into policy and practice. METHODS: MARC SE-Africa brings together clinical researchers with experience in implementation research, experts in malaria chemotherapy and health policy, national malaria programmes and end users. Together we will improve estimates of antimalarial drug resistance and co-design a costed, Regional Detailed Action Plan to respond promptly to emerging antimalarial drug resistance. Dynamically-updated, evidence-based malaria treatment guidelines and graphic evidence summaries using MAGICapp will be developed, disseminated and evaluated.
<b>Beneficiary institution or audience</b>	University of Cape Town
<b>Technical cooperation provider(s)</b>	Consortium MARC SE-Africa (Grant agreement ID: 101103076)
<b>Outputs or impact</b>	EXPECTED RESULTS: Predictive maps will better define antimalarial drug resistance for all eighteen South-East African malaria-endemic countries. We will expedite evidence sharing on antimalarial drug resistance with policy makers in at least eight countries. We will help at least four countries respond promptly and effectively to these results. We will facilitate the use of evidence on antimalarial resistance to inform better malaria treatment policies and will evaluate their uptake into clinical practice by primary healthcare workers in at least two countries. This will provide an evidence-based, reproducible model to mitigate the threat of antimalarial drug resistance and ensure sustained effective malaria treatment, including for the vulnerable communities that bear a disproportionately high burden of malaria and its sub-optimal treatment.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101103076">https://cordis.europa.eu/project/id/101103076</a>
<b>Contact point for further information</b>	Coordinator UNIVERSITY OF CAPE TOWN (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101103076">https://cordis.europa.eu/project/id/101103076</a> )

<b>Name of programme or project</b>	<b>Practical strengthening of regulatory and ethics oversight on clinical trials in West Africa using Lassa Fever vaccine development projects and increase regulatory maturity level in targeted countries</b>
<b>Date and end date</b>	1 June 2023 - 31 May 2025
<b>Beneficiary Member(s) or observer(s)</b>	Burkina Faso; Ghana
<b>Brief description</b>	The proposed strengthening project for clinical research oversight in ECOWAS region, consists of practical training of regulatory and ethics experts by exposing them to Lassa Fever vaccine development from early to late clinical stage. The exposure to novel technologies in vaccine development and the opportunities to responsibly oversee the full clinical development pathway of vaccines for Africa can inspire and attract regulators and ethics experts/talents, and by this contribute to maintaining, enhancing and further developing the workforce at the agencies and ethics institutions. The project intends to enhance the Maturity Level for Regulatory Systems and clinical trial oversight function of 2-4 authorities in the ECOWAS region. Ghana FDA will lead the intended work, with CEPI as project coordinator, Paul-Ehrlich-Institut as supporting agency and WAHO ensuring the dissemination and engagement among ECOWAS countries. The consortium between GFDA, WAHO, PEI and CEPI is confident to assure high quality regulatory and ethics oversight during Lassa Fever vaccine development and to create preparedness of ECOWAS NRAs not only for Lassa vaccine future licensure but also for decisions related to emergency use in case of a major Lassa Fever outbreak.
<b>Beneficiary institution or audience</b>	Food and Drugs Authority; West African Health Organization
<b>Technical cooperation provider(s)</b>	Consortium ECOWAS-RegECs (Grant agreement ID: 101103241)
<b>Outputs or impact</b>	Using the AVAREF platform for scientific advice and CTA simulations and including ECOWAS observer countries in real live clinical trial application assessments will strengthen the common advice and review processes and lead to reliably generate fast decisions by NRAs and ECs in a seamlessly coordinated way. When processes from application to decision are reliable and fast, developers will prefer using AVAREF platform even for single country clinical trial applications. This will open further possibilities for coordinated involvement of observer countries for training purposes. Seamlessly coordinated collaboration on the basis of harmonized and well-defined processes between NRAs, NECs and AVAREF will promote clinical research in Africa and help the AMA operationalization.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101103241">https://cordis.europa.eu/project/id/101103241</a>
<b>Contact point for further information</b>	Coordinator COALITION FOR EPIDEMIC PREPAREDNESS INNOVATIONS (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101103241">https://cordis.europa.eu/project/id/101103241</a> )

<b>Name of programme or project</b>	<b>EPiTB: Addressing an unmet need: same day diagnosis of extra-pulmonary TB in a high burden setting.</b>
<b>Date and end date</b>	1 May 2023 - 30 April 2026
<b>Beneficiary Member(s) or observer(s)</b>	South Africa; Zimbabwe
<b>Brief description</b>	Better diagnostic approaches are required to improve TB control in Africa, which is suboptimal. One neglected aspect of TB diagnosis is that of extrapulmonary TB (EPTB), which comprises ~15% of the TB caseload. However, in HIV-endemic settings over one third of cases are due to EPTB (the most common manifestation being pleural TB). Frontline same day sputum-based diagnostic tools such as GeneXpert perform poorly when using fluid derived from EPTB-specific compartments (e.g. pleural fluid). Indeed, GeneXpert sensitivity in pleural TB is ~35%. ADA, the current standard of care used in clinical practice has poor specificity, especially in pericardial TB and TB-meningitis (see preliminary data). By contrast, unstimulated interferon-gamma (not T-cell-based IGRAs that require overnight stimulation) is an excellent biomarker for the diagnosis of EPTB (confirmed in 2 meta-analyses). A South African university start-up has now developed a low-cost same-day EPTB diagnostic test (IRISA-TB), which has been evaluated and published in several small clinical trials (see main proposal) and is locked-in for scale-up dissemination in 2022. The test is CE marked, SAHPRA approved, and endorsed by the Global Fund. This proposal encompasses a large prospective multicentric study (n= 2170 patients) of IRISA-TB in various forms of EPTB (pleural, pericardial, and peritoneal TB, and TB meningitis). The proposed study (EPiTB) has excellent fidelity with the EDCTP call because it will enable "the registration of a new health technology through pragmatic effectiveness studies", "enable uptake of results into clinical practice" and facilitate WHO endorsement.
<b>Beneficiary institution or audience</b>	Biomedical Research and Training Institute LBG; University of Cape Town Lung Institute PTY LTD*
<b>Technical cooperation provider(s)</b>	Consortium EPiTB (Grant agreement ID: 101103281)
<b>Outputs or impact</b>	Thus, EPiTB will drive the facilitation and uptake of an important new TB diagnostic test in Africa. Importantly, an African-invented and designed test will be promoted. Indeed, innovation and the development of an African knowledge-based economy is a key priority of the EDCTP.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101103281">https://cordis.europa.eu/project/id/101103281</a>
<b>Contact point for further information</b>	Coordinator UNIVERSITY OF CAPE TOWN LUNG INSTITUTE PTY LTD* (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101103281">https://cordis.europa.eu/project/id/101103281</a> )

<b>Name of programme or project</b>	<b>Clinical Trials Community Africa Network</b>
<b>Date and end date</b>	1 May 2023 - 31 October 2025
<b>Beneficiary Member(s) or observer(s)</b>	South Africa
<b>Brief description</b>	CTCAN will use and expand the Clinical Trials Community (CTC) platform, an electronic platform consolidating data on researchers, regulations, sites, and epidemiology across the continent. The result will be an ever-present and ready-to-go pool of clinical research sites and labs with the agility to rapidly address new and emerging global health threats, epidemics, and pandemics, thereby efficiently contributing towards clinical research in pandemic preparedness. CTCAN will lay the foundation for a sustainable network of clinical trial sites and laboratories in sub-Saharan Africa by leveraging and initiating collaboration between existing sub-networks, funders, and pharma.
<b>Beneficiary institution or audience</b>	NUVOTEQ (PTY) LTD
<b>Technical cooperation provider(s)</b>	Consortium CTCAN (Grant agreement ID: 101103299)
<b>Outputs or impact</b>	CTCAN will lay the foundation for a sustainable network of clinical trial sites and laboratories in sub-Saharan Africa by leveraging and initiating collaboration between existing sub-networks, funders, and pharma.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101103299">https://cordis.europa.eu/project/id/101103299</a>
<b>Contact point for further information</b>	Coordinator NUVOTEQ (PTY) LTD (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101103299">https://cordis.europa.eu/project/id/101103299</a> )



Name of programme or project	Scaling Up Capacity to Support Conduct of Clinical Trials in the East African Community
<b>Date and end date</b>	1 June 2023 - 31 May 2026
<b>Beneficiary Member(s) or observer(s)</b>	Kenya; Uganda
<b>Brief description</b>	<p>The East African Community (EAC) has experienced significant increase in volume and complexity of clinical research driven by epidemics of emerging and reemerging infectious diseases such as HIV, Ebola and COVID-19, requiring expertise in scientific and ethical review and conduct of research and a robust and pragmatic research regulatory framework. The overall goal is to strengthen scientific and ethics capacity in EAC for high quality research review, conduct and oversight, at international standards. The specific objectives are: 1. To train NRRA personnel, REC members, researchers and clinicians on scientific and ethics review and conduct of research with emerging and complex study designs including adaptive platform trials 2. To train NRRA personnel and REC members on oversight, monitoring and pharmacovigilance of clinical trials and 3. To train NRRA personnel, REC and research administrators on personal effectiveness and leadership skills (PELS) to manage the increasingly complex research processes. Methods: We will implement this project within a consortium of research scientists from the six partner states collaborating with the EU partner, with the East African Health Research Commission as the strong nucleus for coordination and dissemination of results. The project will be hosted at the Infectious Diseases Institute (IDI), where within a previous NIH funded program (5G11 TW011309-01) we built capacity for REC members, researchers and REC administrators for 7 RECs in Uganda, with significant improvement in knowledge, PELS, quality and turnaround time of research review and researcher satisfaction</p>
<b>Beneficiary institution or audience</b>	Kenya Medical Research Institute; The Infectious Diseases Institute Limited
<b>Technical cooperation provider(s)</b>	Consortium SCALE-IT (Grant agreement ID: 101103332)
<b>Outputs or impact</b>	This proposal fits within the scope of GH-EDCTP3-2022-01-05 call, whose aim is to strengthen clinical research capacity and improve efficiency of the regulatory environment for effective development, delivery and uptake of new and improved safe health technologies and rapid response to emerging epidemics guaranteeing international standards and attainment of SDG3.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101103332">https://cordis.europa.eu/project/id/101103332</a>
<b>Contact point for further information</b>	Coordinator (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101103332">https://cordis.europa.eu/project/id/101103332</a> )

Name of programme or project	Innovative solutions for Mediterranean Ecosystem Remediation via Monitoring and decontamination from Chemical Pollution
<b>Date and end date</b>	1 June 2023 - 31 May 2026
<b>Beneficiary Member(s) or observer(s)</b>	Tunisia
<b>Brief description</b>	<p>The Mediterranean Sea and its surrounding regions support a diverse variety of essential socioeconomic activities. It is one of the highly exploited water ways and the influence of anthropogenic activities on its marine habitats and ecosystems has grown significantly since the industrial revolution. Because of this, the Mediterranean Sea basin is very vulnerable to chemical contamination and buildup. To safeguard the Mediterranean Sea basin from contaminants for emerging concerns (CoEC), iMERMAID will integrate, coordinate, and synergize innovative preventive, monitoring, and remediation solutions. iMERMAID will build an evidence-based multidimensional framework that will guide policymaking and transform societal perceptions to reduce CoEC usage, emissions, and pollution. Furthermore, next generation sensor and remediation solutions will be developed within iMERMAID to monitor and remove prioritized chemicals from its source while reducing upstream pollution. iMERMAID builds an ideal interdisciplinary team by bringing together prominent SMEs, researchers, regulators, and innovation professionals who have been essential in improving the knowledge and awareness of CoEC. Beyond state-of-the-art techniques, iMERMAID will strive to strengthen regulations against CoEC, expand economic possibilities and competitiveness, improve the standard of living for EU residents, while preventing the accumulation of chemical pollution in the Mediterranean Sea basin. iMERMAID will empower the efforts to create a zero pollution, contaminant free waters by enabling the Chemical Strategy's goals to become a practical reality.</p>
<b>Beneficiary institution or audience</b>	ECOLE NATIONALE D'INGENIEURS DE GABES; OPALIA PHARMA SA
<b>Technical cooperation provider(s)</b>	Consortium iMERMAID (Grant agreement ID: 101112824)
<b>Outputs or impact</b>	<p>iMERMAID will build an evidence-based multidimensional framework that will guide policymaking and transform societal perceptions to reduce CoEC usage, emissions, and pollution. Furthermore, next generation sensor and remediation solutions will be developed within iMERMAID to monitor and remove prioritized chemicals from its source while reducing upstream pollution. iMERMAID builds an ideal interdisciplinary team by bringing together prominent SMEs, researchers, regulators, and innovation professionals who have been essential in improving the knowledge and awareness of CoEC. Beyond state-of-the-art techniques, iMERMAID will strive to strengthen regulations against CoEC, expand economic possibilities and competitiveness, improve the standard of living for EU residents, while preventing the accumulation of chemical pollution in the Mediterranean Sea basin. iMERMAID will empower the efforts to create a zero pollution, contaminant free waters by enabling the Chemical Strategy's goals to become a practical reality.</p>
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101112824">https://cordis.europa.eu/project/id/101112824</a>
<b>Contact point for further information</b>	Coordinator FUNDACION INSTITUTO TECNOLOGICO DE CASTILLA Y LEON (contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/101112824">https://cordis.europa.eu/project/id/101112824</a> )

## 2 EUROPEAN UNION MEMBER STATES

### 2.1 Bulgaria

<b>Name of programme or project</b>	<b>"Transfer of technology concerning new plant varieties"</b>
<b>Date and end date</b>	1 April 2019 - 1 April 2024
<b>Beneficiary Member(s) or observer(s)</b>	Republic of Moldova
<b>Brief description</b>	Programme for transfer of technology concerning four soy beans registered as new plant varieties in the Bulgarian Patent Office, together with Soybean experimental station, Pavlikeni, Bulgaria. (Providing 250 soybeans for experimental purposes).
<b>Beneficiary institution or audience</b>	Research Institute for field crops НИИПК „Селекция“, Moldova
<b>Technical cooperation provider(s)</b>	Soybean experimental station, Pavlikeni, Bulgaria field of techlogy - breeders achievements/category of technology - food and agriculture
<b>Outputs or impact</b>	Transfer of knowledge
<b>Website for further information</b>	<a href="https://www.agriacad.bg/bg/units/research-and-production-center/opitna-stanci-q-po-soqta-i-zyrnenite-kulturi-pavlikeni">https://www.agriacad.bg/bg/units/research-and-production-center/opitna-stanci-q-po-soqta-i-zyrnenite-kulturi-pavlikeni</a>
<b>Contact point for further information</b>	Dr. Silviya Todorova, Agricultural Academy, Sofia, Bulgaria <a href="mailto:ssa@agriacad.bg">ssa@agriacad.bg</a>

### 2.2 Sweden

<b>Name of programme or project</b>	<b>Roundtable on Fostering South-South and Triangular Cooperation in Intellectual Property and Innovation.</b>
<b>Date and end date</b>	15 May 2023 - 15 May 2023
<b>Beneficiary Member(s) or observer(s)</b>	
<b>Brief description</b>	WIPO panel discussion on Challenges and opportunities of South-South and Triangular Cooperation initiatives.
<b>Beneficiary institution or audience</b>	WIPO and several participants representing developing and least developed countries.
<b>Technical cooperation provider(s)</b>	Swedish Intellectual Property Office (PRV), WIPO Academy, Intellectual Property Office, Pakistan, International Affairs and Policy Department, National Institute of Industrial Property (INAPI) Chile.
<b>Outputs or impact</b>	Greater understanding of South-South and Triangular Cooperation in Intellectual Property and Innovation.
<b>Website for further information</b>	<a href="https://www.prv.se/en/capacity-development/programmes">https://www.prv.se/en/capacity-development/programmes</a>
<b>Contact point for further information</b>	<a href="mailto:mats.nordenborg@prv.se">mats.nordenborg@prv.se</a>

## 2.3 France

Name of programme or project	Sensibilisation au système des indications géographiques
Date and end date	1 July 2023
Beneficiary Member(s) or observer(s)	Thailand
Brief description	Accueil d'une délégation de l'office thaïlandais de propriété intellectuelle. Echanges avec l'INPI France, découverte d'une IG agricole (accueil par le Comité Interprofessionnel des Vins de Champagne).
Beneficiary institution or audience	Acteurs institutionnels des IG en Thaïlande
Technical cooperation provider(s)	INAO, Comité interprofessionnel des vins de champagne (CIVC), INPI France Financement : Minsitère de l'agriculture, INPI France
Outputs or impact	Renforcement du cadre juridique des IG en Thaïlande
Website for further information	
Contact point for further information	<a href="mailto:sylvie.rizo@agriculture.gouv.fr">sylvie.rizo@agriculture.gouv.fr</a> - chargée de mission – Ministère de l'Agriculture, Direction Générale de la performance économique et environnementale des entreprises

Name of programme or project	Accord de coopération sur les indications géographiques avec les Philippines
Date and end date	1 July 2023
Beneficiary Member(s) or observer(s)	Philippines
Brief description	Signature d'un accord de coopération sur les indications géographiques avec l'office de propriété intellectuelle philippin (IPOPIL) et l'INAO
Beneficiary institution or audience	Acteurs institutionnels des IG aux Philippines
Technical cooperation provider(s)	INAO et INPI France
Outputs or impact	Renforcement du cadre juridique des IG aux Philippines
Website for further information	
Contact point for further information	<a href="mailto:sylvie.rizo@agriculture.gouv.fr">sylvie.rizo@agriculture.gouv.fr</a> chargée de mission - Ministère de l'agriculture - Direction de la performance économique et environnementale des entreprises

Name of programme or project	Formation Advanced Inter GI Europe
Date and end date	26 September 2022 - 1 October 2022
Beneficiary Member(s) or observer(s)	Cambodia
Brief description	Formation conçue pour un public ayant déjà des connaissances sur les Indications Géographiques, et souhaitant approfondir la gestion collective de la qualité et de la réputation de produits liées à l'origine.
Beneficiary institution or audience	Experts et agents de développement local Responsables de l'enregistrement des IG et du développement rural Producteurs ou organisations interprofessionnelles Agent du Département de propriété intellectuelle au Cambodge
Technical cooperation provider(s)	Co-organisation par : CIRAD, REDD et INPI France
Outputs or impact	Former au concept européen d'indication géographique et renforcement des compétences du membre bénéficiaire en matière de gestion des chaînes de valeur des produits de qualité basés sur l'origine et contrôle de ces produits.
Website for further information	<a href="https://www.cirad.fr/nos-activites-notre-impact/enseignement-et-formation/formation-professionnelle/catalogue-des-formations/formation-advanced-intergi">https://www.cirad.fr/nos-activites-notre-impact/enseignement-et-formation/formation-professionnelle/catalogue-des-formations/formation-advanced-intergi</a>
Contact point for further information	<a href="mailto:olivia.le-lamer@agriculture.gouv.fr">olivia.le-lamer@agriculture.gouv.fr</a> - chargée de mission – Ministère de l'agriculture, Direction générale de la performance économique et environnementale des entreprises

Name of programme or project	Diagnostic sur les indications géographiques - secteur du sel
Date and end date	1 October 2022 - 30 November 2022
Beneficiary Member(s) or observer(s)	Viet Nam
Brief description	Evaluation des besoins d'accompagnement des producteurs de sel en vue d'une amélioration de leurs conditions de production : organisation de la production et lien au terroir, mise en valeur dans le cadre d'une indication géographique, agro-tourisme. Partage de savoir-faire autour de l'expérience acquise en France avec l'IG Sel de Guérande.
Beneficiary institution or audience	Producteurs, coopératives et autres acteurs des provinces concernées.
Technical cooperation provider(s)	Expertise : Univers-Sel Financement : Ministère de l'agriculture/Direction générale de la performance économique et environnementale des entreprises
Outputs or impact	Evaluer la faisabilité de la mise en place d'IG dans la filière sel. La mission a fait apparaître des besoins en termes d'étude de marché, d'harmonisation, de formation et de prise en compte des enjeux climatiques.
Website for further information	
Contact point for further information	<a href="mailto:sylvie.rizo@agriculture.gouv.fr">sylvie.rizo@agriculture.gouv.fr</a> - Chargée de mission – Ministère de l'Agriculture - Direction générale de la performance économique et environnementale des entreprises

Name of programme or project	Assistance technique en matière d'indications géographiques à l'OAPI (Organisation Africaine de la Propriété Intellectuelle)
Date and end date	1 February 2023 - 1 March 2024
Beneficiary Member(s) or observer(s)	Benin; Burkina Faso; Cameroon; Central African Republic; Chad; Congo; Côte d'Ivoire; Democratic Republic of the Congo; Equatorial Guinea; Gabon; Guinea; Guinea-Bissau; Mali; Mauritania; Niger; Senegal; Togo
Brief description	Poursuite de l'assistance technique fournies à l'OAPI - Organisation Africaine de la Propriété Intellectuelle Assistance juridique pour la mise en place de procédures d'enregistrement et de contrôle des IG protégées par l'OAPI
Beneficiary institution or audience	OAPI - Organisation Africaine de la Propriété Intellectuelle
Technical cooperation provider(s)	CIRAD - INAO - GRET - FAM - AFD
Outputs or impact	Cette action d'assistance juridique doit permettre de sécuriser les procédures de l'OAPI pour l'encadrement et la protection des IG reconnues au sein de l'OAPI.
Website for further information	
Contact point for further information	<a href="mailto:s.mezerette@inao.gouv.fr">s.mezerette@inao.gouv.fr</a> - Adjointe aux affaires internationales - INAO (Institut national de l'origine et de la qualité)

Name of programme or project	Structuration d'une filière sous indication géographique
Date and end date	1 June 2023
Beneficiary Member(s) or observer(s)	Armenia
Brief description	Accueil d'une délégation de professionnels et d'institutionnels par le Bureau National Interprofessionnel du Cognac, pour une sensibilisation aux enjeux d'organisation et de défense d'une filière de production sous indication géographique.
Beneficiary institution or audience	Acteurs institutionnels et professionnels arméniens
Technical cooperation provider(s)	BNIC (Bureau National Interprofessionnel du Cognac) et INAO
Outputs or impact	Partage de savoir-faire sur les indications géographiques
Website for further information	
Contact point for further information	<a href="mailto:olivia.le-lamer@agriculture.gouv.fr">olivia.le-lamer@agriculture.gouv.fr</a> - chargée de mission – Ministère de l'Agriculture, Direction générale de la performance économique et environnementale des entreprises

Name of programme or project	Projet PAMPIG 2
<b>Date and end date</b>	23 October 2017 - 31 December 2024
<b>Beneficiary Member(s) or observer(s)</b>	Benin; Cameroon; Côte d'Ivoire; Guinea
<b>Brief description</b>	Appui à la mise en place de 6 nouvelles indications géographiques dans quatre pays membres de l'Organisation Africaine de la Propriété Intellectuelle (OAPI) – Bénin, Côte d'Ivoire, Cameroun et Guinée Les six nouvelles indications géographiques portent sur les produits suivants : le Gari Sohoui de Savalou, l'huile d'Agonlin et l'Ananas pain de sucre, le Cacao rouge du Cameroun, l'Attiéké des lagunes et les pagnes baoulés et l'Ananas Friguiagbé (dit la baronne de Guinée) - Structuration de filières permettant de s'assurer que les acteurs de la chaîne de valeur, et singulièrement les producteurs, puissent tirer un bénéfice de cette démarche en améliorant leur niveau de vie. Mise en place d'indications géographiques permettant de valoriser les spécificités des produits africains et de protéger les patrimoines et savoir-faire locaux
<b>Beneficiary institution or audience</b>	Institutions du Bénin, Côte d'Ivoire, Cameroun et Guinée
<b>Technical cooperation provider(s)</b>	AFD (Agence française de développement) CIRAD (Organisme français de recherche agronomique et de coopération internationale pour le développement durable des régions tropicales et méditerranéennes)
<b>Outputs or impact</b>	Objectifs du projet PAMPIG 2 sont les suivants : 1. Renforcement et pérennisation des missions de l'OAPI d'enregistrement, d'appui à la reconnaissance et de promotion des IG (Indications Géographiques). 2. Appui à l'émergence de capacités nationales d'identification, de validation et d'accompagnement des démarches IG. Cette composante concerne les 17 pays membres de l'OAPI ; 3. Consolidation des acquis pour les trois IG déjà enregistrées par le PAMPIG 1 et enregistrement et développement de 6 nouveaux produits IG dans les quatre pays prioritaires du PAMPIG 2 (Bénin, Cameroun, Côte d'Ivoire, et Guinée).
<b>Website for further information</b>	<a href="http://oapi.int/Ressources/pampig2/2021/18052021/S%C3%A9lection_produits_IG.pdf">http://oapi.int/Ressources/pampig2/2021/18052021/S%C3%A9lection_produits_IG.pdf</a> <a href="https://afrique-centrale.cirad.fr/recherche-en-partenariat/principaux-projets/pampig-2">https://afrique-centrale.cirad.fr/recherche-en-partenariat/principaux-projets/pampig-2</a> <a href="https://umr-innovation.cirad.fr/recherche/projets/pampig-2">https://umr-innovation.cirad.fr/recherche/projets/pampig-2</a>
<b>Contact point for further information</b>	Contact à l'OAPI : Michel Gonomy, Chef de Projet, <a href="mailto:michel.gonomy@oapi.int">michel.gonomy@oapi.int</a> Contact au CIRAD : Philippe Pédelahore, Expert Principal, <a href="mailto:pedelahore@cirad.fr">pedelahore@cirad.fr</a>

Name of programme or project	Programme IG ASEAN
<b>Date and end date</b>	1 October 2020 - 1 December 2023
<b>Beneficiary Member(s) or observer(s)</b>	Cambodia; Lao People's Democratic Republic; Myanmar
<b>Brief description</b>	Projet régional pour la promotion et la reconnaissance des Indications Géographiques au Cambodge, Lao PDR et Myanmar. Mettre en place ou de renforcer les dispositifs de gestion et de protection des Indications Géographiques pour les produits suivants : Sucre de palme de Kampong Speu, Miel sauvage du Mondolkiri, Riz de Khao Kai Noi, Thé De Komaen
<b>Beneficiary institution or audience</b>	Institutionnels et producteurs locaux
<b>Technical cooperation provider(s)</b>	AFD (Agence française du développement) GRET CIRAD ()
<b>Outputs or impact</b>	
<b>Website for further information</b>	
<b>Contact point for further information</b>	

Name of programme or project	Programme "facilité IG" pour le développement des indications géographiques dans les pays d'Afrique, des Caraïbes et du Pacifique
<b>Date and end date</b>	4 February 2021 - 1 February 2025
<b>Beneficiary Member(s) or observer(s)</b>	Kenya; Rwanda; Senegal; South Africa
<b>Brief description</b>	Ce programme d'aide au développement vise à accompagner techniquement et financièrement les acteurs des pays d'Afrique, Caraïbes et Pacifique dans le développement des Indications Géographiques. 8 projets sont actuellement en cours dans le cadre de ce programme "facilité IG" : Sénégal (projet Madd de Casamance), Afrique du Sud (projet Karoo Lamb), Benin (IG Wagashi), Projet IG Rwanda, Kenya (Miel Ogiek), Ethiopie, Madagascar; Niger (oignon violet de Galmi)
<b>Beneficiary institution or audience</b>	Sénégal: ETDS (ONG) Afrique du Sud : Karoo Lamb consortium Rwanda : NAEB (administration) et COOPAC (négociant café) Kenya : AFA et TBK (administrations)
<b>Technical cooperation provider(s)</b>	AFD - CIRAD
<b>Outputs or impact</b>	Elaborer et promouvoir une approche africaine des IG Renforcer les capacités de l'ensemble des parties prenantes Enregistrer de nouvelles IG pilotes Harmoniser les approches juridiques pour développer les marchés internationaux et régionaux
<b>Website for further information</b>	<a href="https://www.cirad.fr/espace-presse/communiques-de-presse/2021/facilite-indications-geographiques-afd-cirad">https://www.cirad.fr/espace-presse/communiques-de-presse/2021/facilite-indications-geographiques-afd-cirad</a>
<b>Contact point for further information</b>	<a href="mailto:cassandre.nonque@dgtresor.gouv.fr">cassandre.nonque@dgtresor.gouv.fr</a> - Adjointe au chef du bureau Règles internationales du commerce et de l'investissement   Direction Générale du Trésor Ministère de l'Économie, des Finances et de la Souveraineté industrielle et numérique



Name of programme or project	Echange d'examineurs marques
Date and end date	15 March 2023
Beneficiary Member(s) or observer(s)	China
Brief description	Echange d'examineurs marques sur les pratiques des offices en matière d'analyse des similarités marques et les risque de confusion lors de l'examen des demandes d'enregistrement
Beneficiary institution or audience	Office chinois de la PI (CNIPA)
Technical cooperation provider(s)	INPI France
Outputs or impact	Meilleure connaissance mutuelle des règles d'examen des marques et partage des bonnes pratiques de l'INPI
Website for further information	
Contact point for further information	<a href="mailto:Julie.herve@dgtresor.gouv.fr">Julie.herve@dgtresor.gouv.fr</a> - Conseillère régionale propriété intellectuelle au service économique régional de l'Ambassade de France à Pékin

Name of programme or project	Rencontres franco-chinoises du droit et de la justice
Date and end date	22 May 2023
Beneficiary Member(s) or observer(s)	China
Brief description	11èmes rencontres franco-chinoises du droit et de la justice sur le contentieux brevet: regards croisés sur le contentieux brevet en France et en Chine et présentation de la juridiction unifiée des brevets
Beneficiary institution or audience	CNIPA, Cour Suprême chinoise, associations de praticiens du droit chinois
Technical cooperation provider(s)	Ministère de la justice, INPI France
Outputs or impact	Promotion de la place de Paris dans la juridiction unifiée des brevets; présentation des bonnes pratiques françaises en termes de contentieux et autres procédures (ex : saisie-contrefaçon)
Website for further information	
Contact point for further information	<a href="mailto:Julie.herve@dgtresor.gouv.fr">Julie.herve@dgtresor.gouv.fr</a> Conseillère régionale propriété intellectuelle au service économique de l'Ambassade de France à Pékin

Name of programme or project	Programme de formation Certificat d'animateur en propriété industrielle (CAPI)
Date and end date	17 November 2022 - 11 May 2023
Beneficiary Member(s) or observer(s)	Benin; Burkina Faso; Cameroon; Central African Republic; Chad; Comoros; Congo; Côte d'Ivoire; The Gambia; Ghana; Guinea; Guinea-Bissau; Mali; Mauritania; Niger; Nigeria; Senegal; Togo
Brief description	Le certificat permet d'acquérir un socle de compétences et de connaissances pertinentes en propriété intellectuelle pour assurer l'aide à la décision dans les centres de recherches, universités, PME et autres entités
Beneficiary institution or audience	Les offices de propriété intellectuelle de la zone (OMPIC – OAPI – INNORPI - INAPI)
Technical cooperation provider(s)	INPI France – OMPI (Organisation mondiale de la PI) – OAPI (organisation africaine de la PI) – OMPIC (office Marocain de la PI)
Outputs or impact	Partage d'expériences et diffusion de bonnes pratiques entre les administrations pour une meilleure sensibilisation à la PI
Website for further information	<a href="https://www.amapic.ma/#formations">https://www.amapic.ma/#formations</a>
Contact point for further information	<a href="mailto:francois.kaiser@dgtresor.gouv.fr">francois.kaiser@dgtresor.gouv.fr</a> conseiller propriété intellectuelle, Service économique régional – DG Trésor Ambassade de France au Maroc

Name of programme or project	Echange d'examineurs marques
Date and end date	6 December 2022 - 17 January 2023
Beneficiary Member(s) or observer(s)	Morocco
Brief description	Echange d'examineurs marques pour partage d'expériences sur les sujets suivants: procédure d'opposition à une marque et organisation du travail d'examineur
Beneficiary institution or audience	Office de PI Marocain (OMPIC)
Technical cooperation provider(s)	INPI France
Outputs or impact	Meilleure connaissance mutuelle et partage des bonnes pratiques de l'INPI
Website for further information	
Contact point for further information	<a href="mailto:francois.kaiser@dgtresor.gouv.fr">francois.kaiser@dgtresor.gouv.fr</a> - conseiller propriété intellectuelle, Service économique régional – DG Trésor Ambassade de France au Maroc

Name of programme or project	Formation des services douaniers
Date and end date	15 November 2022
Beneficiary Member(s) or observer(s)	Morocco
Brief description	Sensibilisation des douanes à la lutte anti-contrefaçon – présentation du réseau international des conseillers en propriété intellectuelle auprès des ambassades de France et du Comité national anti-contrefaçon – Pistes de réflexion pour des coopérations futures
Beneficiary institution or audience	Douanes marocaines
Technical cooperation provider(s)	INPI France
Outputs or impact	Développement de la coopération douanière transfrontalière en matière de respect des droits de PI
Website for further information	
Contact point for further information	<a href="mailto:francois.kaiser@dgtresor.gouv.fr">francois.kaiser@dgtresor.gouv.fr</a> - conseiller propriété intellectuelle, Service économique régional – DG Trésor Ambassade de France au Maroc

Name of programme or project	Séminaire régional Lutte anti-contrefaçon
Date and end date	28 November 2022 - 30 November 2022
Beneficiary Member(s) or observer(s)	Algeria; Egypt; Morocco; Tunisia
Brief description	Séminaire lutte anti-contrefaçon – présentation institutionnelles – coopération transfrontalière dans le cadre de la zone de libre-échange continentale africaine (Zlecaf) – formation des douanes par les titulaires de DPI
Beneficiary institution or audience	Douanes algérienne, tunisiennes, marocaines et égyptienne
Technical cooperation provider(s)	INPI France – AfriPI (programme de coopération internationale de l'Union européenne mis en œuvre par l'Office de l'Union européenne pour la propriété intellectuelle - EUIPO)
Outputs or impact	Améliorer la coopération transfrontalière en matière de lutte contre la contrefaçon – travail sur un futur accord de coopération (MOU) – action reconduite pour le 2ème semestre 2023
Website for further information	
Contact point for further information	<a href="mailto:francois.kaiser@dgtresor.gouv.fr">francois.kaiser@dgtresor.gouv.fr</a> - conseiller propriété intellectuelle, Service économique régional – DG Trésor Ambassade de France au Maroc

Name of programme or project	Développement du système d'Indication géographique
Date and end date	1 May 2023
Beneficiary Member(s) or observer(s)	Tunisia
Brief description	Mise à disposition d'un expert INPI pour la Tunisie en collaboration avec l'office PI suisse pour le développement du système d'IG.
Beneficiary institution or audience	Office de PI Tunisien (INNORPI)
Technical cooperation provider(s)	INPI France et IPI Suisse
Outputs or impact	Améliorer la protection des IG non agricoles en Tunisie pour mieux protéger les producteurs et améliorer la compétitivité des produits nationaux.
Website for further information	
Contact point for further information	<a href="mailto:francois.kaiser@dgtresor.gouv.fr">francois.kaiser@dgtresor.gouv.fr</a> - conseiller propriété intellectuelle, Service économique régional – DG Trésor Ambassade de France au Maroc – <a href="mailto:aginetet@inpi.fr">aginetet@inpi.fr</a> , en charge des indications géographiques, Institut national de la propriété industrielle

Name of programme or project	CEIPI summer school - 2023
Date and end date	28 June 2023 - 8 July 2023
Beneficiary Member(s) or observer(s)	Argentina; Chile; Indonesia; Malaysia; Mexico; Philippines
Brief description	Le CEIPI (Centre d'Etudes Internationales de la Propriété Intellectuelle) organise une Summer School, formation de 10 jours dispensée en anglais combinant enseignement théorique sur le droit des brevets en Europe et l'étude de cas pratiques.
Beneficiary institution or audience	Personnel de l'office de PI du Mexique – IMPI. Personnel de l'office de PI des Philippines (IPOPPL) Personnel de l'office de PI d'Indonésie (DGIP) Personnel de l'office de PI de Malaisie (MyIPO) Personnel des offices de PI argentin et chilien (INPI Argentine et INAPI)
Technical cooperation provider(s)	INPI France CEIPI (Centre d'Etudes Internationales de la Propriété Intellectuelle)
Outputs or impact	Formation au système de la propriété intellectuelle européen avec un focus particulier sur les brevets
Website for further information	<a href="https://www.ceipi.edu/en/training/non-degree-courses/summer-school">https://www.ceipi.edu/en/training/non-degree-courses/summer-school</a>
Contact point for further information	<a href="mailto:Stephanie.LEPARMENTIER@dgtresor.gouv.fr">Stephanie.LEPARMENTIER@dgtresor.gouv.fr</a> , Conseillère régionale en Propriété Intellectuelle pour les Etats-Unis, le Canada et le Mexique au Service économique régional à l'Ambassade de France aux Etats-Unis <a href="mailto:Fabrice.perrono@dgtresor.gouv.fr">Fabrice.perrono@dgtresor.gouv.fr</a> , Conseiller régional en Propriété Intellectuelle pour les pays d'ASEAN, dans l'équipe du Service économique régional à l'Ambassade de France à Singapour. <a href="mailto:renaud.gaillard@dgtresor.gouv.fr">renaud.gaillard@dgtresor.gouv.fr</a> Conseiller en propriété intellectuelle/Conseiller régional INPI France pour l'Amérique latine/Ambassade de France au Brésil

Name of programme or project	Formation E-Asia GI 2022
Date and end date	17 October 2022 - 22 November 2022
Beneficiary Member(s) or observer(s)	Thailand
Brief description	Formation sur les Indications Géographiques pour un public souhaitant mieux appréhender l'outil juridique, mieux comprendre la gestion collective de la qualité et de la réputation de produits liées à l'origine.
Beneficiary institution or audience	Agent du DIP (Département de PI) en Thaïlande.
Technical cooperation provider(s)	INPI France CIRAD - REDD
Outputs or impact	Former au concept européen d'indication géographique et renforcement des compétences du membre bénéficiaire en matière d'indications géographiques en tant qu'outil de développement économique.
Website for further information	
Contact point for further information	<a href="mailto:Fabrice.perrono@dgtresor.gouv.fr">Fabrice.perrono@dgtresor.gouv.fr</a> , Conseiller régional en Propriété Intellectuelle pour les pays d'ASEAN, au Service économique régional à l'Ambassade de France à Singapour, Représentant de l'INPI.

Name of programme or project	Séminaire franco-thaïlandais "Comment Protéger l'Innovation ?"
Date and end date	27 June 2023
Beneficiary Member(s) or observer(s)	Thailand
Brief description	<p>Dans le cadre de l'année de l'innovation France - Thaïlande 2023, organisation d'une conférence axée sur les Systèmes PI en France et en Thaïlande. Trois sujets ont été traités:</p> <ul style="list-style-type: none"> <li>- Le droit au service de l'innovation : régime juridique des brevets et marques en Thaïlande et en France/regards pratiques sur l'évolution des contentieux de l'innovation en Thaïlande/l'harmonisation du droit des brevets en Europe avec l'entrée en vigueur du brevet unitaire et de la juridiction unifiée des brevets</li> <li>- L'action pénale face à la contrefaçon : la détection de la contrefaçon au service des entreprises innovantes/la répression pénale des contrefacteurs (signalement, preuve et enquête).</li> <li>- La protection de l'innovation par la technologie : l'utilisation de la blockchain dans la preuve de la contrefaçon/les nouvelles technologies de détection de la contrefaçon.</li> </ul>
Beneficiary institution or audience	Office de PI de Thaïlande (DIP), Cour de justice spéciale en PI, autorités thaïlandaises en charge de la lutte contre la contrefaçon, juristes thaïlandais (avocats spécialisés et conseils en brevets), entreprises thaïlandaises et entreprises françaises
Technical cooperation provider(s)	Magistrat de liaison (Ministère de la Justice)/Ambassade de France en Thaïlande (MEAE) et INPI France
Outputs or impact	Comparaison des systèmes français et thaïlandais en matière de protection et de lutte contre la contrefaçon et échange de bonnes pratiques en matière de lutte contre la contrefaçon
Website for further information	
Contact point for further information	<a href="mailto:Fabrice.perrono@dgtrésor.gouv.fr">Fabrice.perrono@dgtrésor.gouv.fr</a> , Conseiller régional en Propriété Intellectuelle pour les pays d'ASEAN, au Service économique régional à l'Ambassade de France à Singapour, Représentant de l'INPI.

Name of programme or project	Visite d'étude de l'office de PI du Vietnam en France
Date and end date	30 May 2023 - 2 June 2023
Beneficiary Member(s) or observer(s)	Viet Nam
Brief description	Visite d'étude de l'office de PI du Viet Nam en France avec notamment un focus sur les indications géographiques. Objectif : avoir une meilleure compréhension de l'organisation de la protection des différentes Indications Géographiques en France et de l'intérêt pour les entreprises de bénéficier d'une protection via les IG
Beneficiary institution or audience	Office de PI du Viet Nam
Technical cooperation provider(s)	INPI France et INAO.
Outputs or impact	Découverte de 2 Indications Géographiques françaises (Poteries d'Alsace et Vins d'Alsace) et rencontre avec l'INAO Présentation de la manière dont une délégation régionale de l'INPI vient en appui aux entreprises françaises en matière de PI. Partage d'expérience sur le soutien aux entreprises.
Website for further information	
Contact point for further information	<a href="mailto:Fabrice.perrono@dgtresor.gouv.fr">Fabrice.perrono@dgtresor.gouv.fr</a> , Conseiller régional en Propriété Intellectuelle pour les pays d'ASEAN, au Service économique régional à l'Ambassade de France à Singapour, Représentant de l'INPI.

Name of programme or project	FORMATION - Diplôme universitaire en brevet et en marques
Date and end date	1 September 2022 - 1 June 2023
Beneficiary Member(s) or observer(s)	Benin; Burkina Faso; Cameroon; Central African Republic; Chad; Comoros; Congo; Côte d'Ivoire; Equatorial Guinea; Gabon; Guinea; Guinea-Bissau; Mali; Mauritania; Niger; Senegal; Togo
Brief description	3 ingénieurs et/ou juristes de pays membres de l'OAPI suivent les formations du CEIPI (Centre d'études internationales de la propriété intellectuelle) brevet ou marque.
Beneficiary institution or audience	OAPI (organisation africaine de la PI)
Technical cooperation provider(s)	INPI France CEIPI (Centre d'études internationales de la propriété intellectuelle)
Outputs or impact	Les candidats acquièrent une solide formation en matière de propriété intellectuelle
Website for further information	
Contact point for further information	<a href="mailto:Caroline.rolshausen@dgtresor.gouv.fr">Caroline.rolshausen@dgtresor.gouv.fr</a> , Conseillère Régionale Propriété Intellectuelle pour l'Afrique Service économique régional pour l'Afrique de l'Ouest Ambassade de France en Côte d'Ivoire

Name of programme or project	Assistance technique en matière d'indication géographique
Date and end date	1 July 2023
Beneficiary Member(s) or observer(s)	Côte d'Ivoire
Brief description	Visite terrain près de Yamoussoukro des tisserands du "pagne Baoulé" et échange sur les difficultés/réalisations des démarches IG et aide à la mise en place d'un cahier des charges pour l'IG
Beneficiary institution or audience	Association des tisserands du Pagne baoulé
Technical cooperation provider(s)	INPI France Office de PI de côté d'Ivoire (OIPi)
Outputs or impact	permettre à l'Association des tisserands du "Pagne baoulé" d'avancer dans le projet de labellisation de l'IG
Website for further information	
Contact point for further information	<a href="mailto:caroline.rolshausen@dgtresor.gouv.fr">caroline.rolshausen@dgtresor.gouv.fr</a> , Conseillère Régionale Propriété Intellectuelle pour l'Afrique Service économique régional pour l'Afrique de l'Ouest Ambassade de France en Côte d'Ivoire

Name of programme or project	Master Yamoussoukro
Date and end date	1 December 2022 - 1 September 2023
Beneficiary Member(s) or observer(s)	Benin; Burkina Faso; Central African Republic; Chad; Comoros; Congo; Côte d'Ivoire; Equatorial Guinea; The Gambia; Ghana; Guinea; Guinea-Bissau; Mali; Mauritania; Niger; Senegal; Togo
Brief description	Soutien à la mise en place du premier master de formation d'ingénieurs brevet dans l'espace OAPI (organisation africaine de la PI)
Beneficiary institution or audience	MEMBRES DE L'OAPI (organisation africaine de la PI)
Technical cooperation provider(s)	Ingénieurs de l'espace OAPI (organisation africaine de la PI)
Outputs or impact	15 ingénieurs seront en capacité de détecter et d'accompagner l'innovation au sein des entreprises et/ou des universités.
Website for further information	
Contact point for further information	<a href="mailto:caroline.rolshausen@dgtresor.gouv.fr">caroline.rolshausen@dgtresor.gouv.fr</a> , Conseillère Régionale Propriété Intellectuelle pour l'Afrique Service économique régional pour l'Afrique de l'Ouest Ambassade de France en Côte d'Ivoire



Name of programme or project	Formation des magistrats
<b>Date and end date</b>	1 May 2023
<b>Beneficiary Member(s) or observer(s)</b>	Benin; Burkina Faso; Cameroon; Central African Republic; Chad; Comoros; Congo; Côte d'Ivoire; Equatorial Guinea; Gabon; Guinea; Guinea-Bissau; Mali; Mauritania; Niger; Senegal; Togo
<b>Brief description</b>	Animation d'un webinaire de formation des magistrats de la zone OAPI (organisation africaine de la PI) aux conséquences du piratage et les réponses judiciaires à apporter
<b>Beneficiary institution or audience</b>	Magistrats de l'espace OAPI (organisation africaine de la PI)
<b>Technical cooperation provider(s)</b>	Canal plus INPI France BURIDA (BUREAU IVOIRIEN DU DROIT D'AUTEUR) RAMPI (réseau des magistrats africains spécialisés en PI)
<b>Outputs or impact</b>	Développement de l'expertise en matière de propriété intellectuelle chez les magistrats afin qu'ils puissent utiliser les connaissances acquises en matière de propriété intellectuelle dans leurs décisions sur les affaires de propriété intellectuelle
<b>Website for further information</b>	
<b>Contact point for further information</b>	<a href="mailto:caroline.rolshausen@dgtresor.gouv.fr">caroline.rolshausen@dgtresor.gouv.fr</a> Conseillère Régionale Propriété Intellectuelle pour l'Afrique Service économique régional pour l'Afrique de l'Ouest Ambassade de France en Côte d'Ivoire

Name of programme or project	CEIPI (Centre d'études internationales de la propriété intellectuelle) – Cycle brevets
<b>Date and end date</b>	19 September 2022 - 19 February 2023
<b>Beneficiary Member(s) or observer(s)</b>	Brazil; Peru
<b>Brief description</b>	Le Centre d'Etudes Internationales de la Propriété Intellectuelle propose un enseignement dit "long", dont la durée correspond approximativement à une année universitaire. Une formation "brevets d'invention" est proposée au premier semestre de l'année universitaire, conduisant au Diplôme d'études internationales de la propriété industrielle en "Brevets d'Invention".
<b>Beneficiary institution or audience</b>	Offices PI du Brésil (INPI Brésil) et du Pérou (INDECOPI)
<b>Technical cooperation provider(s)</b>	Centre d'Etudes Internationales de la Propriété Intellectuelle (CEIPI) INPI France
<b>Outputs or impact</b>	Formation d'agents des offices PI pour l'enregistrement des titres PI et la défense des droits de PI
<b>Website for further information</b>	<a href="https://www.ceipi.edu/formations/formations-diplomantes/diplomes-duniversite/du-brevets-dinvention-marques-dessins-modeles-en-cycle-long#c59080">https://www.ceipi.edu/formations/formations-diplomantes/diplomes-duniversite/du-brevets-dinvention-marques-dessins-modeles-en-cycle-long#c59080</a>
<b>Contact point for further information</b>	<a href="mailto:renaud.gaillard@dgtresor.gouv.fr">renaud.gaillard@dgtresor.gouv.fr</a> , Conseiller en propriété intellectuelle / Conseiller régional INPI France pour l'Amérique latine / Ambassade de France au Brésil

Name of programme or project	CEIPI (Centre d'études internationales de la propriété intellectuelle) - cycle Marques
Date and end date	6 February 2023 - 8 July 2023
Beneficiary Member(s) or observer(s)	Brazil; Peru
Brief description	Le Centre d'Etudes Internationales de la Propriété Intellectuelle propose un enseignement dit "long", dont la durée correspond approximativement à une année universitaire. Une formation "marques, dessins et modèles" est proposée au second semestre de l'année universitaire, conduisant au Diplôme d'études internationales de la propriété industrielle en "Marques et Dessins & Modèles industriels"
Beneficiary institution or audience	Offices PI du Brésil (INPI Brésil) et du Pérou (INDECOPI)
Technical cooperation provider(s)	INPI France CEIPI (Centre d'études internationales de la propriété intellectuelle)
Outputs or impact	Formation d'agents des offices PI à l'enregistrement des titres de PI et la défense des droits de PI
Website for further information	<a href="https://www.ceipi.edu/formations/formations-diplomantes/diplomes-duniversite/du-brevets-dinvention-marques-dessins-modeles-en-cycle-long#c60390">https://www.ceipi.edu/formations/formations-diplomantes/diplomes-duniversite/du-brevets-dinvention-marques-dessins-modeles-en-cycle-long#c60390</a>
Contact point for further information	<a href="mailto:renaud.gaillard@dgtresor.gouv.fr">renaud.gaillard@dgtresor.gouv.fr</a> , Conseiller en propriété intellectuelle / Conseiller régional INPI France pour l'Amérique latine / Ambassade de France au Brésil

Name of programme or project	Formation Advanced Inter GI
Date and end date	25 September 2022 - 2 October 2022
Beneficiary Member(s) or observer(s)	Chile
Brief description	La formation Inter GI avancée est une nouvelle version de la formation Inter GI Prévüe pour les professionnels ayant déjà une expérience des indications géographiques. Elle explore en profondeur les aspects de la gestion collective des Indications Géographiques.
Beneficiary institution or audience	Office de PI chilien (INAPI)
Technical cooperation provider(s)	CIRAD – REDD - INPI France
Outputs or impact	Former les agents des offices PI au concept d'IG de manière approfondie.
Website for further information	<a href="https://www.cirad.fr/nos-activites-notre-impact/enseignement-et-formation/formation-professionnelle/catalogue-des-formations/formation-advanced-intergi">https://www.cirad.fr/nos-activites-notre-impact/enseignement-et-formation/formation-professionnelle/catalogue-des-formations/formation-advanced-intergi</a>
Contact point for further information	<a href="mailto:renaud.gaillard@dgtresor.gouv.fr">renaud.gaillard@dgtresor.gouv.fr</a> Conseiller en propriété intellectuelle / Conseiller régional INPI France pour l'Amérique latine / Ambassade de France au Brésil

Name of programme or project	Coopération technique en matière d'accompagnement aux entreprises
Date and end date	12 June 2023
Beneficiary Member(s) or observer(s)	Peru
Brief description	Échange d'informations concernant l'expérience de l'INPI en matière d'accompagnement aux entreprises. Présentation de l'ensemble de la gamme des produits d'accompagnement des entreprises développés par l'INPI ainsi que d'un retour d'expérience.
Beneficiary institution or audience	Office PI du Pérou (INDECOPI)
Technical cooperation provider(s)	INPI France
Outputs or impact	Partage d'informations concernant la gamme Coaching de l'INPI (notamment programme start up, PASS PI, Master class PI, Prédiagnostic PI) en vue de développer une gamme de produits d'accompagnement des entreprises à la propriété intellectuelle au Pérou
Website for further information	<a href="https://www.inpi.fr/services-et-prestations-domaine/aides-accompagnement">https://www.inpi.fr/services-et-prestations-domaine/aides-accompagnement</a>
Contact point for further information	<a href="mailto:renaud.gaillard@dgtresor.gouv.fr">renaud.gaillard@dgtresor.gouv.fr</a> Conseiller en propriété intellectuelle / Conseiller régional INPI France pour l'Amérique latine / Ambassade de France au Brésil

Name of programme or project	Séminaire international sur les indications géographiques artisanales
Date and end date	29 June 2023 - 30 June 2023
Beneficiary Member(s) or observer(s)	Brazil; Colombia; Mexico; Peru
Brief description	Séminaire international Amérique Latine (AMlat) sur les IG artisanales en partenariat avec l'INPI Brésil, EUIPO (programme AL Invest Verde) à Rio de Janeiro avec présentation de l'IG Linge basque.
Beneficiary institution or audience	Office PI du Brésil (INPI Brésil)
Technical cooperation provider(s)	SEBRAE – EUIPO (AL INVEST VERDE) - INPI
Outputs or impact	Partage de l'expérience française en matière d'enregistrement et de protection des indications géographiques artisanales.
Website for further information	
Contact point for further information	<a href="mailto:renaud.gaillard@dgtresor.gouv.fr">renaud.gaillard@dgtresor.gouv.fr</a> , Conseiller en propriété intellectuelle / Conseiller régional INPI France pour l'Amérique latine / Ambassade de France au Brésil

Name of programme or project	« enforcement » aux frontières/Lutte anti-contrefaçon
Date and end date	19 July 2023 - 21 July 2023
Beneficiary Member(s) or observer(s)	Argentina; Brazil; Paraguay; Uruguay
Brief description	Ce séminaire a pour but de promouvoir l'échange d'informations sur la législation et les questions douanières relatives à la surveillance des infractions à la propriété intellectuelle aux frontières.
Beneficiary institution or audience	Douanes du Mercosur
Technical cooperation provider(s)	EUIPO (IP KEY LATAM) - INPI FRANCE
Outputs or impact	Promouvoir l'échange d'informations entre autorités douanières et partage de bonnes pratiques sur les questions douanières
Website for further information	<a href="https://ipkey.eu/pt/latin-america">https://ipkey.eu/pt/latin-america</a>
Contact point for further information	<a href="mailto:renaud.gaillard@dgtresor.gouv.fr">renaud.gaillard@dgtresor.gouv.fr</a> Conseiller en propriété intellectuelle/Conseiller régional INPI France pour l'Amérique latine / Ambassade de France au Brésil

Name of programme or project	Initiation à la Propriété Intellectuelle
Date and end date	26 September 2022
Beneficiary Member(s) or observer(s)	Jordan
Brief description	Introduction à la propriété intellectuelle auprès d'un public de magistrats
Beneficiary institution or audience	Institut de formation judiciaire jordanien
Technical cooperation provider(s)	INPI France
Outputs or impact	Sensibilisation des étudiants de première année en magistrature à la propriété intellectuelle
Website for further information	
Contact point for further information	<a href="mailto:Jinane.kabbara@dgt.gouv.fr">Jinane.kabbara@dgt.gouv.fr</a> - Conseillère propriété intellectuelle, Service Economique d'Abu Dhabi

Name of programme or project	Atelier sur les IG non agricoles
Date and end date	17 October 2022
Beneficiary Member(s) or observer(s)	Kingdom of Saudi Arabia
Brief description	Présentation des IG non agricoles – la protection conférée – la procédure d'homologation et l'impact économique de la protection des IG artisanales
Beneficiary institution or audience	Académie de l'office PI saoudien (SAIP Academy)
Technical cooperation provider(s)	INPI France
Outputs or impact	Accompagnement et initiation des agents de l'office PI saoudien (SAIP) aux IG dans le cadre de la préparation de la mise en place d'un système d'IG au Royaume.
Website for further information	
Contact point for further information	<a href="mailto:Jinane.kabbara@dgt.gouv.fr">Jinane.kabbara@dgt.gouv.fr</a> - Conseillère propriété intellectuelle, Service Economique d'Abu Dhabi

Name of programme or project	Formation à la propriété industrielle
Date and end date	
Beneficiary Member(s) or observer(s)	Kingdom of Bahrain; the State of Kuwait; Oman; Qatar; Kingdom of Saudi Arabia; United Arab Emirates
Brief description	Formation des magistrats du golfe à la propriété industrielle : marques, brevets et dessins et modèles
Beneficiary institution or audience	Centre de formation en propriété intellectuelle du Comité de Coopération des Etats Arabes du Golfe (GCC IP training Center)
Technical cooperation provider(s)	INPI France
Outputs or impact	Cette formation contribue au développement des connaissances des magistrats en matière de règles relatives aux brevets, aux dessins et modèles et aux marques, afin qu'ils puissent utiliser les connaissances acquises en matière de propriété intellectuelle dans leurs décisions sur les affaires de propriété intellectuelle.
Website for further information	
Contact point for further information	<a href="mailto:Jinane.kabbara@dgt.gouv.fr">Jinane.kabbara@dgt.gouv.fr</a> - Conseillère propriété intellectuelle, Service Economique d'Abu Dhabi

Name of programme or project	Webinaire d'initiation et de sensibilisation à la PI
Date and end date	4 July 2023
Beneficiary Member(s) or observer(s)	Lebanese Republic
Brief description	Initiation à la PI et sensibilisation à la protection et au respect des droits de PI
Beneficiary institution or audience	INJAZ (ONG libanaise) – programme de mentorat
Technical cooperation provider(s)	INPI France
Outputs or impact	Initiation des participants au programme de mentorat (jeunes diplômés et jeunes entrepreneurs) à la PI et sensibilisation sur la protection et le respect des droits de PI
Website for further information	
Contact point for further information	<a href="mailto:Jinane.kabbara@dgt.gouv.fr">Jinane.kabbara@dgt.gouv.fr</a> - Conseillère propriété intellectuelle, Service Economique d'Abu Dhabi

Name of programme or project	Projet d'élaboration d'une trajectoire de décarbonation profonde au Nigeria (DDP Nigeria)
Date and end date	1 January 2021 - 31 December 2023
Beneficiary Member(s) or observer(s)	Nigeria
Brief description	Diffusion dans les pays africains de l'expérience de l'initiative des Deep Decarbonization Pathways (DDP), initiative internationale opérationnelle dans un certain nombre de pays industrialisés, émergents et en développement depuis 2014 pour aider les gouvernements et les acteurs non étatiques à faire des choix qui mettent les économies et les sociétés sur la voie d'un monde neutre en carbone d'ici la seconde moitié du siècle.
Beneficiary institution or audience	
Technical cooperation provider(s)	Agence française de développement (AFD) et l'Institut du Développement Durable et des Relations Internationales (IDDRI),
Outputs or impact	Ce projet doit permettre un transfert de connaissance et d'expérience entre équipes, la structuration du réseau DDP en Afrique, la construction des trajectoires de décarbonation suivant le cadre méthodologique DDP, l'organisation d'un forum de discussion avec toutes les parties nationales – y compris le gouvernement – sur les trajectoires de développement du pays, ainsi que la participation aux débats internationaux. Le programme DDP-Afrique prévoit: - la mobilisation et le renforcement des capacités des équipes locales d'experts et de chercheurs pour l'analyse scientifique des voies de développement à faibles émissions ; - la production d'études par pays analysant les stratégies de développement à faibles émissions spécifiques à chaque pays ; - la contribution au débat sur les politiques publiques et l'évaluation des projets à la lumière de l'objectif de faible émission ; - la structuration d'une communauté de pratiques entre les institutions de recherche africaines pour faciliter le partage des connaissances. - la diffusion des résultats vers la communauté internationale du climat pour contribuer au processus global dans le cadre de l'Accord de Paris.
Website for further information	<a href="https://www.afd.fr/fr/carte-des-projets/projet-trajectoire-de-decarbonation-au-nigeria-ddp#">https://www.afd.fr/fr/carte-des-projets/projet-trajectoire-de-decarbonation-au-nigeria-ddp#</a>
Contact point for further information	OsKar LECUYER : <a href="mailto:lecuyero@afd.fr">lecuyero@afd.fr</a> Jérémy GASC : <a href="mailto:gasci@afd.fr">gasci@afd.fr</a>

## 2.4 Italy

<b>Name of programme or project</b>	<b>"Summer School 2022" training on private law instruments for the protection and enforcement of intellectual property rights</b>
<b>Date and end date</b>	20 June 2022 - 22 July 2022
<b>Beneficiary Member(s) or observer(s)</b>	Benin; Burkina Faso; Cabo Verde; Cameroon; Côte d'Ivoire; Egypt; The Gambia; Ghana; Guinea; Guinea-Bissau; Kenya; Liberia; Malawi; Mali; Mauritania; Mauritius; Niger; Nigeria; Senegal; Sierra Leone; South Africa; Tanzania; Togo; Tunisia
<b>Brief description</b>	Italy has financed with EUR 98,550.00 a project run by the International Institute for the Unification of Private Law (UNIDROIT), called "Summer School 2022". It was aimed at offering theoretical and practical training on tools included in the field of unification of private law, and at the creation of a virtual community of participants and teachers that facilitate the exchange of best practices and problem solving experiences. The international private law is a pivotal instrument for the protection of rights (including intellectual property rights) in cases involving a plurality of regulatory systems. The Summer School classes took place between 20 June and 22 July 2022 and saw the participation of 22 magistrates and government officials (including 9 men and 12 women) from 12 countries and an international organization (Algeria, Cameroon, Egypt, Ghana, Kenya, Malawi, Mauritania, Mauritius, Nigeria, South Africa, Tanzania, Tunisia, ECOWAS ).
<b>Beneficiary institution or audience</b>	magistrates and government officials from 12 countries and an international organization
<b>Technical cooperation provider(s)</b>	International Institute for the Unification of Private Law (UNIDROIT)
<b>Outputs or impact</b>	the project offered theoretical and practical training on tools included in the field of unification of private law, and at the creation of a virtual community of participants and teachers that facilitate the exchange of best practices and problem solving experiences. The Summer School classes saw the participation of 22 magistrates and government officials (including 9 men and 12 women) from 12 African countries and an international organization.
<b>Website for further information</b>	<a href="https://www.unidroit.org/unidroit-academy/international-summer-school/">https://www.unidroit.org/unidroit-academy/international-summer-school/</a>
<b>Contact point for further information</b>	<a href="mailto:IntSummerSchool@unidroit.org">IntSummerSchool@unidroit.org</a> ; <a href="mailto:dgcs-multilaterale@esteri.it">dgcs-multilaterale@esteri.it</a>



## 2.5 Germany

Name of programme or project	Supporting and upgrading the institutional, technical and raising awareness capabilities of the Egyptian Patent Office (EPO)
<b>Date and end date</b>	1 January 2020 - 30 September 2022
<b>Beneficiary Member(s) or observer(s)</b>	Egypt
<b>Brief description</b>	The EU Twinning project is set to improve the technical and institutional capabilities of the Egyptian Patent Office in order to increase the number of patent applications and improve the protection of intellectual property in Egypt. A further objective is to bring together the academic world with small and medium-sized enterprises and to familiarise them with patent application in compliance with EU standards
<b>Beneficiary institution or audience</b>	Egyptian Patent Office (EPO)
<b>Technical cooperation provider(s)</b>	Spanish Patent and Trademark Office in cooperation with IRZ (German Foundation for International Legal Cooperation); IRZ and the DKPTO (Danish Patent and Trademark Office)
<b>Outputs or impact</b>	Upgrade of the entire organisational structure; introduction of a quality assurance system on the basis of EU best practices
<b>Website for further information</b>	<a href="http://www.egypo.gov.eg/default.aspx?lang=en">http://www.egypo.gov.eg/default.aspx?lang=en</a>
<b>Contact point for further information</b>	Dr. Mona Mohamed Yahia (Director) Andreea Pop ( <a href="mailto:pop@irz.de">pop@irz.de</a> )

Name of programme or project	Online-Seminar "Protection of intellectual property rights"
Date and end date	18 May 2023 - 19 May 2023
Beneficiary Member(s) or observer(s)	Kazakhstan
Brief description	Support of the seminar by providing German expertise, lecture on "Tasks and structures in connection with the implementation of intellectual property rights for the national patent and trademark office on the example of the German Federal Patents and Trademarks Office"
Beneficiary institution or audience	Representatives of WIPO, Ministry of Justice of the Republic of Kazakhstan
Technical cooperation provider(s)	WIPO, Ministry of Justice of the Republic of Kazakhstan
Outputs or impact	There is indeed a strong political will in Kazakhstan to combat counterfeiting and piracy in the digital environment through systematic root cause analysis and strengthening of corresponding mechanisms, inter alia, through the use of foreign experience. However, the structures are still in the process of building and changing the target group at the levels of change of consciousness. Action requires further consideration of the topic or continued support. Change of consciousness and change of action are influenced by many external factors in the partner state (e.g. political framework conditions), so that the effects are to be examined in the course of a later evaluation.
Website for further information	none
Contact point for further information	Tatiana Bovkun ( <a href="mailto:bovkun@irz.de">bovkun@irz.de</a> )

Name of programme or project	Workshop on Examination of Supplementary Protection Certificates for Examiners of GDIP Albania
Date and end date	5 October 2022 - 7 October 2022
Beneficiary Member(s) or observer(s)	Albania
Brief description	Training for examiners regarding examination of Supplementary Protection Certificates (SPC) Topics: - DPMA Guidelines for Examination of SPC Requests and Applicable EU Provisions - Specific Aspects of Examining SPC Requests - Hands-on Sample Cases and SPC Request Pending at GDIP - Patent Examination Procedure at the DPMA
Beneficiary institution or audience	Albania - General Directorate of Industrial Property (GDIP)
Technical cooperation provider(s)	World Intellectual Property Organization (WIPO)
Outputs or impact	
Website for further information	
Contact point for further information	Dr Volker Rueger ( <a href="mailto:Volker.rueger@dpma.de">Volker.rueger@dpma.de</a> )

## 2.6 Lithuania

Name of programme or project	Support for Bhutan in the field of doctoral studies in ethnology
<b>Date and end date</b>	30 November 2021 - 30 November 2025
<b>Beneficiary Member(s) or observer(s)</b>	Bhutan
<b>Brief description</b>	To strengthen the academic relations between Lithuania and Bhutan by providing an opportunity for a student of the Royal University of Bhutan to complete their doctoral studies in ethnology at Vilnius University. Allocated funds - 24 000 EUR. Studies have started on 30th of November, 2021.
<b>Beneficiary institution or audience</b>	Royal University of Bhutan
<b>Technical cooperation provider(s)</b>	Ministry of Foreign Affairs of Lithuania/Embassy of Lithuania to India, People's Republic of Bangladesh, Nepal and Democratic Socialist Republic of Sri Lanka/ Vilnius University
<b>Outputs or impact</b>	<ul style="list-style-type: none"> <li>• Research in the field of ethnological studies is launched.</li> <li>• Based on the example of Lithuania, guidelines for the protection and research of archaeological heritage in Bhutan are developed.</li> <li>• Preparations for the teaching of archaeology in Bhutanese higher education institutions in order to train new specialists in archaeological science have started.</li> </ul>
<b>Website for further information</b>	<a href="https://ltaid.urm.lt/en/projects/projects-map/182/bhutan-71">https://ltaid.urm.lt/en/projects/projects-map/182/bhutan-71</a>
<b>Contact point for further information</b>	Embassy of Lithuania to India, People's Republic of Bangladesh, Nepal and Democratic Socialist Republic of Sri Lanka, <a href="mailto:amb.in@urm.lt">amb.in@urm.lt</a>

## 2.7 Spain

Name of programme or project	CIBIT
Date and end date	1 October 2022 - 20 December 2023
Beneficiary Member(s) or observer(s)	Cuba; Mexico; Uruguay
Brief description	One of the cooperation programmes carried out by the OEPM is the Ibero-American Training Programme on Searches and Technological Information (CIBIT), which has been held annually at its headquarters for almost 25 years. This Programme is aimed at Ibero-American patent examiners who, tutored by examiners from the OEPM Patent Department, receive training in the methodology of searches in the different documentary databases and in familiarisation with technological information services so that they can promote this type of activity in their Offices of origin. This year the participants come from 4 countries (finally one of them, Peru, could not attend due to visa problems), and it is estimated that the stay will last from September to December 2022.
Beneficiary institution or audience	IP Offices of Latin American countries
Technical cooperation provider(s)	OEPM
Outputs or impact	
Website for further information	
Contact point for further information	Secretaría de la Subdirección General de Cooperación Jurídica y Relaciones Internacionales OEPM (+34)913496801 <a href="mailto:departamento.coord-inter@oepm.es">departamento.coord-inter@oepm.es</a>

Name of programme or project	Curso Avanzado OMPI – OEPM sobre marcas para países de América Latina
Date and end date	24 April 2023 - 5 May 2023
Beneficiary Member(s) or observer(s)	Antigua and Barbuda; Argentina; Barbados; Belize; Plurinational State of Bolivia; Brazil; Chile; Colombia; Costa Rica; Cuba; Dominica; Dominican Republic; Ecuador; El Salvador; Grenada; Guatemala; Guyana; Haiti; Honduras; Jamaica; Mexico; Nicaragua; Panama; Paraguay; Peru; Saint Kitts and Nevis; Saint Lucia; Saint Vincent and the Grenadines; Suriname; Trinidad and Tobago; Uruguay; Bolivarian Republic of Venezuela
Brief description	Training of trade mark examiners on topics such as trade mark registration, the Nice Classification or topical issues such as trade marks in the metaverse. Hybrid training.
Beneficiary institution or audience	IP Offices of Latin American countries
Technical cooperation provider(s)	OEPM/ OMPI
Outputs or impact	
Website for further information	
Contact point for further information	Secretaría de la Subdirección General de Cooperación Jurídica y Relaciones Internacionales OEPM (+34)913496801 <a href="mailto:departamento.coord-inter@oepm.es">departamento.coord-inter@oepm.es</a>

<b>Name of programme or project</b>	<b>"Curso de verano OMPI- OEPM"</b>
<b>Date and end date</b>	17 July 2023 - 28 July 2023
<b>Beneficiary Member(s) or observer(s)</b>	Antigua and Barbuda; Argentina; Bahamas; Barbados; Belize; Plurinational State of Bolivia; Brazil; Chile; Colombia; Costa Rica; Cuba; Curaçao; Dominica; Dominican Republic; Ecuador; El Salvador; Grenada; Guatemala; Guyana; Haiti; Honduras; Jamaica; Mexico; Nicaragua; Panama; Paraguay; Peru; Saint Kitts and Nevis; Saint Lucia; Saint Vincent and the Grenadines; Suriname; Trinidad and Tobago; Uruguay; Bolivarian Republic of Venezuela
<b>Brief description</b>	A course, taught in Spanish, for students in their final years of studies and young professionals to deepen their knowledge of intellectual property (IP) and to better understand IP as a tool for economic, social, cultural and technological development. Hybrid training
<b>Beneficiary institution or audience</b>	Students, young professionals and officials from IP offices in Latin America
<b>Technical cooperation provider(s)</b>	OEPM/OMPI
<b>Outputs or impact</b>	
<b>Website for further information</b>	<a href="https://www.oepm.es/en/sobre-OEPM/noticias-y-eventos/eventos/n/Curso-de-Verano-OMPI-OEPM-sobre-Propiedad-Intelectual-e-Industrial-00001/">https://www.oepm.es/en/sobre-OEPM/noticias-y-eventos/eventos/n/Curso-de-Verano-OMPI-OEPM-sobre-Propiedad-Intelectual-e-Industrial-00001/</a> .
<b>Contact point for further information</b>	Secretaría de la Subdirección General de Cooperación Jurídica y Relaciones Internacionales OEPM (+34)913496801 <a href="mailto:departamento.coord-inter@oepm.es">departamento.coord-inter@oepm.es</a>