



5 October 2022

(22-7511)

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

Original: English

**REPORT ON THE IMPLEMENTATION OF ARTICLE 66.2  
OF THE TRIPS AGREEMENT**

EUROPEAN UNION

The following communication, dated 3 October 2022, from the delegation of the European Union, is being circulated pursuant to paragraph 1 of the Decision on Implementation of Article 66.2 of the TRIPS Agreement (document [IP/C/28](#)).

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**INTRODUCTION**

1. This document is circulated in accordance with the Decision of the Council for TRIPS of 19 February 2003, according to which developed country Members shall submit annually reports on actions taken or planned in pursuance of their commitments under TRIPS Article 66.2 (incentives provided to their enterprises or institutions for the purpose of promoting and encouraging technology transfer to least developed countries).

2. As agreed in the Council for TRIPS, this document is a detailed report on technology transfer incentives put in place by the EU and its Members between July 2021 and July 2022.

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## ANNEX<sup>1</sup>

### 1 EUROPEAN UNION

<b>Name of programme or project</b>	<b>AfriCultuReS - Enhancing Food Security in AFRican AgriCULTUral Systems with the Support of REmote Sensing</b>
<b>Objective or purpose</b>	AfriCultuReS – Enhancing Food Security in AFRican AgriCULTUral Systems with the Support of REmote Sensing - aims to design, implement and demonstrate an integrated agricultural monitoring and early warning system that will support decision making in the field of food security. AfriCultuReS will deliver a broad range of climatic, production, biophysical and economic information, for various regions in Africa.
<b>Entity making the incentive available</b>	EU Horizon 2020 Research and Innovation programme.
<b>Eligible enterprises or institutions in developed country Member</b>	The project coordinator: GMV AEROSPACE AND DEFENCE SA (Spain). Other partners from EU Members are: - ARISTOTELIO PANEPISTIMIO THESSALONIKIS (Greece); - DRAXIS ENVIRONMENTAL S.A. (Greece); - NOORT HARMANNUS, CONRADUS PIETER (Pays-Bas); - UNIVERSITA DEGLI STUDI DI ROMA LA SAPIENZA (Italie); - SVERIGES METEOROLOGISKA OCH HYDROLOGISKA INSTITUT (Suède) - UNIVERSIDAD DE CANTABRIA (Espagne); - UNIVERSITY OF LEEDS (Royaume-Uni) ; - THE UNIVERSITY OF SHEFFIELD (Royaume-Uni) ; Other non-EU Members involved in the project are: - CENTRE FOR REMOTE SENSING AND GEOGRAPHIC INFORMATION SERVICES LBG (Ghana); - LOCATE IT LIMITED (Kenya); - OBSERVATOIRE DU SAHARA ET DU SAHEL (Tunisie); - SOUTH AFRICA NATIONAL SPACE AGENCY (Afrique du Sud) ; Responsible partner from LDC: - CENTRE REGIONAL AGRHYMET (Niger); - UNIVERSIDADE EDUARDO MONDLANE (Mozambique); - GEOSAS CONSULTING SERVICE PLC (Éthiopie); - UNIVERSITY OF RWANDA (Rwanda).
<b>Beneficiary Member(s)</b>	Mozambique; Niger; Rwanda
<b>Beneficiary Observer(s)</b>	Ethiopia
<b>Beneficiary enterprises or institutions</b>	CENTRE REGIONAL AGRHYMET (Niger); - UNIVERSIDADE EDUARDO MONDLANE (Mozambique); - GEOSAS CONSULTING SERVICE PLC (Éthiopie); - UNIVERSITY OF RWANDA (Rwanda).
<b>Nature of incentive measure</b>	The research will strengthen user's operational capability in agricultural areas management activities, reducing costs and increasing performance by: - accessing relevant online services and integrating innovative R&D products, previously tested by end user organizations, into their own decision making chain; - acquiring more updated and accurate information which may improve their preparedness level and operational efficiency; - obtaining information on crop & livestock status in a reliable, transparent and fast way, increasing trans-national cooperation between users who can share the same information.
<b>Financial implications</b>	Project Requested EC Contribution: EUR 8,531,533,20 Total requested EC Contribution for LDC countries: EUR 1,190,320 of which: - CENTRE REGIONAL AGRHYMET (Niger): EUR 494,132.50 - UNIVERSIDADE EDUARDO MONDLANE (Mozambique): EUR 140,812.50 - GEOSAS CONSULTING SERVICE PLC (Éthiopie): EUR 387,500 - UNIVERSITY OF RWANDA (Rwanda): EUR 167,875.

<sup>1</sup> In English and French only.

<b>Name of programme or project</b>	<b>AfriCultuReS - Enhancing Food Security in AFRiCAN AgriCULTUral Systems with the Support of REMote Sensing</b>
<b>Field of technology</b>	Crop yield and biomass prediction models will be enhanced through the fusion of EO data and climate models, emphasizing the use of the complementary sensors of the EU Sentinels constellation.
<b>Category of technology</b>	Food and agriculture
<b>Output or impact</b>	The project will: - produce a web tool that supports early decision-making for the stakeholders of African food production; - increased involvement of citizens and stakeholders in food production and food supply chain management in Africa, taking into account the gender dimension and women's role in food production and supply; - improve participation of African organisations in GEO and Copernicus (GMES & Africa initiative); - foster cooperation with initiatives developing the Global Framework for Climate Services (GFCS) in African countries; - contribute to implementing the SDGs, in particular SDG 2 'End hunger, achieve food security and improved nutrition and promote sustainable agriculture' and SDG 13 'Take urgent action to combat climate change and its impacts'; - provide a strong Earth observation building blocks for an EU-Africa Research and Innovation Partnership focusing on food and nutrition security and sustainable agriculture; - contribute to independent and neutral evaluation of agricultural production in Africa; - improve decision making capacity regarding food supply and management in Africa; - move projection of food supply and agricultural risk assessment at the level of the African continent beyond the current capability.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 November 2017 to 31 October 2021.
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/774652">https://cordis.europa.eu/project/id/774652</a>
<b>Contact point for further information</b>	GMV AEROSPACE AND DEFENCE SA, Calle Isaac Newton Parque Tecnológico De Madrid, 28760 Tres Cantos. Contact point reachable via Cordis page <a href="https://cordis.europa.eu/project/id/774652">https://cordis.europa.eu/project/id/774652</a>

<b>Name of programme or project</b>	<b>E-Shape: EUR GEOSS Showcases: Applications Powered by Europe</b>
<b>Objective or purpose</b>	<p>The E-SHAPE proposal is driven by the need to develop operational EO services with and for the users and to create a conducive environment whereby the strengths of Europe are exploited towards addressing societal challenges, fostering entrepreneurship and supporting sustainable development. The proposal objectives are 1) to develop operational EO services with and for users active in key societal sectors; 2) to demonstrate the benefits of the EO pilots through the coordinated downstream exploitation of EO data and the utilization of existing EO resources; 3) to promote the uptake of pilots at national and international scale, across vertical markets (private and public) and amongst key user communities; 4) to enable the long-term sustainability of the numerous pilots, their penetration in public and private markets and support their upscaling; 5) to increase uptake by raising awareness on the solutions developed through tailored and well-targeted communication, dissemination and outreach activities. The proposal aims at setting-up and promoting a sustainable organization dedicated to users' uptake of European EO resources, building on Copernicus and GEOSS through the development of co-design pilots (i.e. application-oriented products, services or solutions) built on a user-centric approach and delivering economic, social and policy value to European citizens. It has also the ambition through the development of 27 pilots organized in seven showcases to deliver information that will also contribute to the three GEO engagements (SDGs, Paris Agreement and Sendai Framework).</p>
<b>Entity making the incentive available</b>	EU Horizon 2020 Research and Innovation programme.

Name of programme or project	E-Shape: EUR GEOSS Showcases: Applications Powered by Europe
<b>Eligible enterprises or institutions in developed country Member</b>	The project coordinator: ASSOCIATION POUR LA RECHERCHE ET LE DEVELOPPEMENT DES METHODES ET PROCESSUS INDUSTRIELS (France) Other partners from EU Members are: - ACADEMY OF ATHENS (Greece); - ASSOCIATION EUROPEENNE EURISY (France); - CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS (France); - CENTRO DE INVESTIGACIÓN ECOLÓGICA Y APLICACIONES FORESTALES (Spain); - COLLECTE LOCALISATION SATELLITES (France); - CONSIGLIO NAZIONALE DELLE RICERCHE (Italy); - Centro Internazionale in Monitoraggio Ambientale - Fondazione CIMA (Italy); - DANMARKS TEKNISKE UNIVERSITET (Denmark); - DEIMOS SPACE SOCIEDAD LIMITADA UNIPERSONAL (Spain); - DEUTSCHER WETTERDIENST (Germany); - DEUTSCHES ZENTRUM FUER LUFT - UND RAUMFAHRT EV (Germany) - DIABALKANIKO KENTRO PERIBALLONTOS (Greece); - DRAXIS ENVIRONMENTAL S.A. (Greece); - ETHNIKO KENTRO EREVNAS KAI TECHNOLOGIKIS ANAPTYXIS (Greece); - EUROPEAN ASSOCIATION OF REMOTE SENSING COMPANIES (Belgium); - EUROPEAN UNION SATELLITE CENTRE (Spain); - EVENFLOW (Belgium); - EUR GeoSurveys - EGS (Belgium); - FONDAZIONE CENTRO EUR -MEDITERRANEOSUI CAMBIAMENTI CLIMATICI (Italy); - HELMHOLTZ-ZENTRUM FUR UMWELTFORSCHUNG GMBH - UFZ (Germany); - HELMHOLTZ-ZENTRUM GEESTHACHT ZENTRUM FUR MATERIAL-UND KUSTENFORSCHUNG GMBH (Germany); - HELSINGIN YLIOPISTO (Finland); - ILMATIETEEEN LAITOS (Finland); - INSTITUTO PORTUGUES DO MAR E DA ATMOSFERA IP (Portugal); - INTEGRATED CARBON OBSERVATION SYSTEM EUROPEAN RESEARCH INFRASTRUCTURECONSORTIUM (Finland); - INTERNATIONALES INSTITUT FUER ANGEWANDTE SYSTEMANALYSE (Austria); - ISTITUTO NAZIONALE DI GEOFISICA E VULCANOLOGIA (Italy); - LUXEMBOURG INSTITUTE OF SCIENCE AND TECHNOLOGY (Luxembourg); - MARIENE INFORMATIE SERVICE MARIS BV (Netherlands); - MARTIN-LUTHER-UNIVERSITAET HALLE-WITTENBERG (Germany); - Masarykova univerzita (Czech Republic); - NATIONAL OBSERVATORY OF ATHENS (Greece); - NEUR PUBLIC AE PLIROFORIKIS & EPIKOINONION (Greece); - OPEN GEOSPATIAL CONSORTIUM (EUROPE) LIMITED LBG (United Kingdom); - PLANETEK ITALIA SRL (Italy); - PLYMOUTH MARINE LABORATORY (United Kingdom); - STICHTING DELTARES (Netherlands); - STICHTING WAGENINGEN RESEARCH (Netherlands); - SUOMEN YMPARISTOKESKUS (Finland); - SVERIGES METEOROLOGISKA OCH HYDROLOGISKA INSTITUT (Sweden); - TRANSVALOR S.A. (France); - UMWELTBUNDESAMT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG (UBA GMBH) (Austria); - UNIVERSITA DELLA CALABRIA (Italy); - UNIVERSITAET BAYREUTH (Germany); - UNIVERSITEIT TWENTE (Netherlands); - VEDURSTOFA ISLANDS (Iceland); - VLAAMSE INSTELLING VOOR TECHNOLOGISCH ONDERZOEK N.V. (Belgium); - ZENTRALANSTALT FUR METEOROLOGIE UND GEODYNAMIK (Austria) Other non-EU Members involved in the project are: - SCHWEIZERISCHES FORSCHUNGSINSTITUT FUER HOCHGEBIRGSKLIMA UND MEDIZIN IN DAVOS (Switzerland); - TEL AVIV UNIVERSITY (Israel); Responsible partner from LDC: - MEKELLE UNIVERSITY (Ethiopia).
<b>Beneficiary Member(s)</b>	
<b>Beneficiary Observer(s)</b>	Ethiopia
<b>Beneficiary enterprises or institutions</b>	- MEKELLE UNIVERSITY (Ethiopia) End-user: KIFIYA, ATA, IFAD, MoA, MoF, State Banks, Public Finance Enterprise Agency, Insurance companies, Farmers.
<b>Nature of incentive measure</b>	The research will: - Provide a financial service delivery to smallholder farmers in Ethiopia with a geodata-driven risk-mitigation (insurance) product that offers a basic safety net to protect them against weather related perils. The provision of the service will be supported by on-site training, eSupport to create a long-duration product sustainability and a country-specific independence in knowledge and skills.

<b>Name of programme or project</b>	<b>E-Shape: EUR GEOSS Showcases: Applications Powered by Europe</b>
<b>Financial implications</b>	Overall budget: EUR 15,772,89.84. Maximum EU Grant Amount: EUR 14,998,976.27. Total requested EC Contribution for LDC country (Ethiopia): EUR 51,812.50 of which: - MEKELLE UNIVERSITY (Ethiopia): EUR 51,812.50.
<b>Field of technology</b>	Vegetation-Index Crop-Insurance.
<b>Category of technology</b>	Food and agriculture
<b>Output or impact</b>	The project will: - Assist farmers with actionable advises, - Support farmers to CAP conformance, - Mapping Crop type and monitor CAP's Greening obligations, - Identify Crop through the use and fusion of EO, in-situ and crowd sources data.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 May 2019 until 30 April 2023.
<b>Website for further information</b>	<a href="https://www.armines.net/fr">https://www.armines.net/fr</a>
<b>Contact point for further information</b>	ASSOCIATION POUR LA RECHERCHE ET LE DEVELOPPEMENT DES METHODES ET PROCESSUS INDUSTRIELS, Boulevard Saint Michel 60, 75272 Paris, France. Contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/820852">https://cordis.europa.eu/project/id/820852</a>

<b>Name of programme or project</b>	<b>MonoCLE: Multiscale Observation Networks for Optical monitoring of Coastal waters, Lakes and Estuarie</b>
<b>Objective or purpose</b>	MONOCLE innovates and develops sensor, platform, and data handling technologies to increase coverage and lower the cost of in situ sensors in inland and coastal water bodies. These ecosystems are particularly vulnerable to direct anthropogenic impacts but of high economic importance and crucial to sustainable food, energy, and clean water supply. At the same time, these water bodies represent areas of the weakest performance in present EO capability to date.
<b>Entity making the incentive available</b>	EU Horizon 2020 Research and Innovation programme.
<b>Eligible enterprises or institutions in developed country Member</b>	The project coordinator: PLYMOUTH MARINE LABORATORY (United Kingdom). Other partners from EU Members are: - PEAK DESIGN LIMITED (United Kingdom); - INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU GEOLOGIE SI GEOECOLOGIE MARINAGEOECOMAR (Romania); - SCHMIDT NORBERT CARL (Netherlands); - DRONEGRID (Belgium); - CONSERVATION EDUCATION AND RESEARCH TRUST (United Kingdom); - AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS (Spain); - WATER INSIGHT BV (Netherlands); - THE UNIVERSITY OF STIRLING (United Kingdom); - UNIVERSITEIT LEIDEN (Netherlands); - VLAAMSE INSTELLING VOOR TECHNOLOGISCH ONDERZOEK N.V. (Belgium) Responsible partner from LDC: - TANZANIA FISHERIES RESEARCH INSTITUTE (Tanzania)
<b>Beneficiary Member(s)</b>	Tanzania
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	- TANZANIA FISHERIES RESEARCH INSTITUTE (Tanzania).
<b>Nature of incentive measure</b>	The research will: - will reduce uncertainties in Earth Observation (EO) by characterising atmospheric and water optical properties. - will deploy new and improved sensors on autonomous platforms (buoys, ships, drones), and further fill information gaps by developing low-cost complementary solutions for citizen scientists. - provide essential reference observations needed to further improve and grow EO-based water quality services.
<b>Financial implications</b>	Project Requested EC Contribution: EUR 4,999,862.50. Total requested EC Contribution for LDC country (Tanzania): EUR 119,125 of which: - TANZANIA FISHERIES RESEARCH INSTITUTE (Tanzania): EUR 119,125.
<b>Field of technology</b>	The campaign will focus on biological water quality issues.
<b>Category of technology</b>	Environmentally friendly or sustainable technology; Information and communications technology
<b>Output or impact</b>	The project will - demonstrate the added value of EO and water quality oriented sensor network to Copernicus EO services, GEOSS data brokering and GEO capacity building initiatives through a number of validation campaigns and use cases, including data-poor regions where no similar infrastructure yet exists. - provide information necessary to ensure food, water and energy security, to cope with the scarcity of natural resources, to develop mitigation and adaptation solutions to climate change, and to make communities more resilient to natural hazards. - Lower technology and computing requirement for innovators and consultants.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 February 2018 until 31 July 2022.
<b>Website for further information</b>	<a href="https://www.pml.ac.uk/">https://www.pml.ac.uk/</a>

<b>Name of programme or project</b>	<b>MonoCLE: Multiscale Observation Networks for Optical monitoring of Coastal waters, Lakes and Estuarie</b>
<b>Contact point for further information</b>	PLYMOUTH MARINE LABORATORY, Prospect Place, The Hoe, PL1 3dh Plymouth, United Kingdom. Contact point reachable via Cordis page <a href="https://cordis.europa.eu/project/id/776480">https://cordis.europa.eu/project/id/776480</a>



<b>Name of programme or project</b>	<b>TRIATLAS - Tropical and South Atlantic climate-based marine ecosystem predictions for sustainable management</b>
<b>Objective or purpose</b>	Sustainable management of human activities affecting Atlantic marine ecosystems is critical to maintain its health and to support the blue economy of the bordering countries. TRIATLAS will contribute to this by delivering knowledge of the current state and future changes of the Atlantic marine ecosystems. We achieve this through a basin-wide approach integrating research from the North and South, that closes critical knowledge gaps in the Tropical and South Atlantic which impede an understanding of the entire basin. We bring together an interdisciplinary team of marine ecologists, physical oceanographers, climate researchers, and social scientists from 34 different institutions in Europe, Africa, and South America, together with multisectoral and regional stakeholders. We will enhance knowledge of the marine ecosystems in key areas of the Atlantic using existing and pivotal new (physical, biological, societal) observations. Earth system, ecological, and socio-economic models and observations will be used to assess the cumulative impacts of (climatic, pollution, and fishing) pressures driving fluctuations in the marine ecosystem, and the potential for tipping point behaviour and regime shifts. We will develop the first predictions of the marine-ecosystem for the next 40 years for the whole Atlantic, by combining state-of-the-art climate prediction and ecosystem models, with Shared Socioeconomic Pathways, and by conducting socioeconomic vulnerability assessments services, with stakeholder engagement. TRIATLAS will enhance capacity in marine ecosystems, oceanography, and climate research in countries bordering the South and Tropical Atlantic Ocean. There will be close cooperation and alignment with relevant European Commission services and the South-South Framework for Scientific and Technical Cooperation, as well as other relevant initiatives in the field. We will contribute to upscale cooperation around the Atlantic.
<b>Entity making the incentive available</b>	EU Horizon 2020 Research and Innovation Programme.
<b>Eligible enterprises or institutions in developed country Member</b>	The project coordinator: UNIVERSITETET I BERGEN, Norway Other partners from EU Members are: - HELMHOLTZ ZENTRUM FUR OZEANFORSCHUNG KIEL, Germany - JOHANN HEINRICH VON THUENEN-INSTITUT, BUNDESFORSCHUNGSINSTITUT FUER LAENDLICHE RAEUME, WALD UND FISCHEREI , Germany - LEIBNIZ-ZENTRUM FUER MARINE TROPENFORSCHUNG (ZMT) GMBH, Germany - CHRISTIAN-ALBRECHTS-UNIVERSITAET ZU KIEL, Germany - METEO-France, France - CENTRE EUROPEEN DE RECHERCHE ET DE FORMATION AVANCEE EN CALCUL SCIENTIFIQUE, France - INSTITUT DE RECHERCHE POUR LE DEVELOPPEMENT, France - CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS, France - UNIVERSITE PAUL SABATIER TOULOUSE III, France - BARCELONA SUPERCOMPUTING CENTER - CENTRO NACIONAL DE SUPERCOMPUTACIÓN, Spain - UNIVERSIDAD COMPLUTENSE DE MADRID, Spain - SORBONNE UNIVERSITE, France - AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS, Spain - ECOLE NORMALE SUPERIEURE, France - NATIONAL UNIVERSITY OF IRELAND GALWAY, Ireland - UNITED KINGDOM RESEARCH AND INNOVATION, United Kingdom - UNIVERSIDAD DE LAS PALMAS DE GRAN CANARIA, Spain - UNIVERSIDAD DE VIGO, Spain Other partners from non-EU countries are: - UNIVERSITY OF CAPE TOWN, South Africa - INSTITUTO NACIONAL DE DESENVOLVIMENTO DAS PESCAS, Cape Verde - HAVFORSKNINGSINSTITUTTET, Norway - STIFTELSEN NANSEN SENTER FOR MILJOOG FJERNMALING, Norway - INSTITUTO NACIONAL DE INVESTIGACAO PESQUEIRA, Angola - UNIVERSITE FELIX HOUPHOUET BOIGNY, Cote d'Ivoire - CENTRE DE RECHERCHES OCEANOLOGIQUES, Cote d'Ivoire - UNIVERSIDADE FEDERAL DO RIO GRANDE-FURG, Brazil - UNIVERSIDADE FEDERAL DE PERNAMBUCO, Brazil - UNIVERSIDADE FEDERAL DE SANTA CATARINA, Brazil - UNIVERSIDADE FEDERAL RURAL DE PERNAMBUCO, Brazil - NORCE NORWEGIAN RESEARCH CENTRE AS, Norway - UNIVERSIDADE DE CABO VERDE, Cape Verde - UNIVERSIDADE FEDERAL DO RIO GRANDE DO NORTE, Brazil - UNIVERSITY OF NAMIBIA, Namibia.
<b>Beneficiary Member(s)</b>	Angola; Benin; Brazil; Cabo Verde; Côte d'Ivoire; Namibia; Senegal; South Africa

<b>Name of programme or project</b>	<b>TRIATLAS - Tropical and South Atlantic climate-based marine ecosystem predictions for sustainable management</b>
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Benin: - UNIVERSITE D'ABOMEY-CALAVI Senegal : - INSTITUT SENEGALAIS DE RECHERCHES AGRICOLES.
<b>Nature of incentive measure</b>	
<b>Financial implications</b>	Project requested EC contribution: EUR 11,074,400.
<b>Field of technology</b>	Natural sciences
<b>Category of technology</b>	Biotechnology and biodiversity
<b>Output or impact</b>	
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	From 1 June 2019 to 31 May 2023.
<b>Website for further information</b>	<a href="https://triatlas.w.uib.no/">https://triatlas.w.uib.no/</a>
<b>Contact point for further information</b>	Contact point reachable via Cordis page <a href="https://cordis.europa.eu/project/id/817578">https://cordis.europa.eu/project/id/817578</a>

Name of programme or project	A Global Social Sciences Network for Infectious Threats and Antimicrobial Resistance.
<b>Objective or purpose</b>	SoNAR-Global is a global consortium led by social scientists specializing in emerging infectious diseases (EID) and antimicrobial resistance (AMR). It will build a sustainable international social science network to engage the active participation of social sciences and promote complementarity and synergy in the governance of prevention and response to infectious threats and AMR. As such, it will become an integral part of emergency response. Partnering with major international and regional institutions, it will lead activities through a program that builds governance from the ground up. It will: Develop an open-access platform to support the SoNAR-Global activities and to share them broadly. Adapt, test, and evaluate vulnerability assessment tools on the ground and engagement models to facilitate collaboration across multiple stakeholders. Create, pilot, and evaluate curricula for training social scientists in preparedness and response to infectious threats and through curricular development and piloting social science knowledge of infectious threats among non-social sciences actors.
<b>Entity making the incentive available</b>	DG Research and Innovation of the European Commission, Horizon 2020 programme.
<b>Eligible enterprises or institutions in developed country Member</b>	SoNAR-Global Consortium (Grant agreement 825671).
<b>Beneficiary Member(s)</b>	Bangladesh
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	BRAC UNIVERSITY, Bangladesh.
<b>Nature of incentive measure</b>	Grant for research and innovation.
<b>Financial implications</b>	EUR 260,738.75 (for the whole duration of the project).
<b>Field of technology</b>	Governance and other challenges in the preparedness for and the response to infectious threats
<b>Category of technology</b>	Health-related technology
<b>Output or impact</b>	Improved health conditions.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	Three-years (since 1 January 2019).
<b>Website for further information</b>	<a href="https://www.sonar-global.eu/">https://www.sonar-global.eu/</a>
<b>Contact point for further information</b>	Coordinator INSTITUT PASTEUR, France. <a href="https://cordis.europa.eu/project/id/825671">https://cordis.europa.eu/project/id/825671</a>

Name of programme or project	Early clinical development of a live, attenuated combination vaccine against Shigella and ETEC diarrhoea
<b>Objective or purpose</b>	Although vaccination is an effective way to reduce the huge disease burden associated with diarrhoea caused by enteric pathogens, many attempts to develop vaccines for shigellosis and ETEC infections have failed and a number of current approaches are too complex and costly to provide an adequate solution for LMICs. This Consortium is dedicated to advancing a radically new approach against Shigella and ETEC based not on the immunodominant, but highly variable Shigella LPS O-antigen, target of almost all past and current vaccine development efforts. There are four pillars on which the ShigETEC vaccine has been designed: (i) Elimination of the LPS O-antigen to allow recognition of multiple antigens on the cell surface that are shared among different serotypes of Shigella and are increasingly being recognized as important in protection from shigellosis. These antigens are also closely related to those of ETEC and may also help in protecting against that pathogen as well. (ii) Elimination of the invasiveness of Shigella by disruption of the invasion complex resulting in a much safer/less reactogenic oral vaccine that can take advantage of gut mucosal immunity, possibly allowing administration of high vaccine doses and therefore addresses the low immunogenicity seen with other live attenuated vaccine candidates. (iii) Addition of detoxified toxin antigens of ETEC that will induce neutralizing/blocking antibodies to these critical virulence factors. (iv) Rational molecular design of ShigETEC will allow future generations of vaccines to include additional antigens for other pathogens. The work programme entails manufacture of clinical trial material, first-in-human testing for safety and immunogenicity in non-endemic adults, a sero-epidemiology study to learn about natural immune response to the vaccine, and importantly testing the vaccine in endemic populations. The Consortium comprises partners from EU and Bangladesh that bring along highly complementary expertise.
<b>Entity making the incentive available</b>	DG Research and Innovation of the European Commission, Horizon 2020 programme.
<b>Eligible enterprises or institutions in developed country Member</b>	Consortium SHIGETECVAX (Grant agreement 815568).
<b>Beneficiary Member(s)</b>	Bangladesh
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	INTERNATIONAL CENTRE FOR DIARRHOEAL DISEASE RESEARCH BANGLADESH, Bangladesh.
<b>Nature of incentive measure</b>	
<b>Financial implications</b>	EUR 1,924,713.27 (for the whole duration of the project).
<b>Field of technology</b>	Health research and innovation.
<b>Category of technology</b>	
<b>Output or impact</b>	Improved health conditions.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	Five-years (since 1 September 2019).
<b>Website for further information</b>	

<b>Name of programme or project</b>	<b>Early clinical development of a live, attenuated combination vaccine against Shigella and ETEC diarrhoea</b>
<b>Contact point for further information</b>	Coordinator EUROPEAN VACCINE INITIATIVE EWIV, Germany. Contact point reachable via Cordis page <a href="https://cordis.europa.eu/project/id/815568">https://cordis.europa.eu/project/id/815568</a>

Name of programme or project	Vaccine Against Schistosomiasis for Africa. A Phase I clinical study of the SchistoShield® anti-schistosomiasis vaccine in adults in endemic areas of sub-Saharan Africa
<b>Objective or purpose</b>	Schistosomiasis is a poverty-related neglected tropical disease, impacting one billion people in 74 countries. Science ranked a schistosomiasis-vaccine as one of the top-10 vaccines urgently needed. Chemotherapy is the preferred method for schistosomiasis control; but the effectiveness of mass-treatment programs is compromised by reinfection requiring regular re-treatment. An efficacious vaccine, with long-lasting protection against all schistosomiasis forms, would impact disease control. We request funding for the clinical development of our SchistoShield®-vaccine (Sm- p80 antigen+GLA-SE adjuvant) in Burkina Faso and Madagascar, where Schistosoma mansoni (causing intestinal/ hepatic schistosomiasis) and S. haematobium (causing urinary schistosomiasis) are endemic. In baboon studies, SchistoShield® has been effective against all major schistosome species. It is the only vaccine candidate having consistently exhibited potent prophylactic, anti-fecundity, egg-induced pathology resolving, transmission-blocking and therapeutic efficacy. The objectives are to 1) assess the safety/immunogenicity of SchistoShield® in a Phase I clinical study in healthy adults from Africa; 2) refine and develop a female worm schistosome human challenge model; 3) identify correlates of protection, innate and adaptive immune signatures, gene expression and the role of antibodies in the prevention/control of Schistosoma infections; and 4) foster a global consortium to advance research on schistosomiasis disease burden, vaccines and address downstream access constraints in resource-poor settings. The funding requested will allow the clinical development of SchistoShield®. African site research capacity will be improved and epidemiological burden data using novel diagnostic techniques will be used to advance clinical development to Phase 2 and potential future elimination project
<b>Entity making the incentive available</b>	DG Research and Innovation of the European Commission, Horizon 2020 programme.
<b>Eligible enterprises or institutions in developed country Member</b>	Consortium VASA (Grant agreement 815643).
<b>Beneficiary Member(s)</b>	Burkina Faso
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	GROUPE DE RECHERCHE ACTION EN SANTE SARL, Burkina Faso.
<b>Nature of incentive measure</b>	Grant for research and innovation.
<b>Financial implications</b>	EUR 643,812.51 (for the whole duration of the project).
<b>Field of technology</b>	Health research and innovation.
<b>Category of technology</b>	Health-related technology
<b>Output or impact</b>	Improved health conditions.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	Five years (since 1 June 2019).
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/rcn/223199/factsheet/en">https://cordis.europa.eu/project/rcn/223199/factsheet/en</a>
<b>Contact point for further information</b>	Coordinator THE CHANCELLOR MASTERS AND SCHOLARS OF THE UNIVERSITY OF CAMBRIDGE, UK.

<b>Name of programme or project</b>	<b>Vaccine Against Schistosomiasis for Africa. A Phase I clinical study of the SchistoShield® anti-schistosomiasis vaccine in adults in endemic areas of sub-Saharan Africa.</b>
<b>Objective or purpose</b>	Schistosomiasis is a poverty-related neglected tropical disease, impacting one billion people in 74 countries. Science ranked a schistosomiasis-vaccine as one of the top-10 vaccines urgently needed. Chemotherapy is the preferred method for schistosomiasis control; but the effectiveness of mass-treatment programs is compromised by reinfection requiring regular re-treatment. An efficacious vaccine, with long-lasting protection against all schistosomiasis forms, would impact disease control. We request funding for the clinical development of our SchistoShield®-vaccine (Sm- p80 antigen+GLA-SE adjuvant) in Burkina Faso and Madagascar, where <i>Schistosoma mansoni</i> (causing intestinal/ hepatic schistosomiasis) and <i>S. haematobium</i> (causing urinary schistosomiasis) are endemic. In baboon studies, SchistoShield® has been effective against all major schistosome species. It is the only vaccine candidate having consistently exhibited potent prophylactic, anti-fecundity, egg-induced pathology resolving, transmission-blocking and therapeutic efficacy. The objectives are to 1) assess the safety/immunogenicity of SchistoShield® in a Phase I clinical study in healthy adults from Africa; 2) refine and develop a female worm schistosome human challenge model; 3) identify correlates of protection, innate and adaptive immune signatures, gene expression and the role of antibodies in the prevention/control of <i>Schistosoma</i> infections; and 4) foster a global consortium to advance research on schistosomiasis disease burden, vaccines and address downstream access constraints in resource-poor settings. The funding requested will allow the clinical development of SchistoShield®. African site research capacity will be improved and epidemiological burden data using novel diagnostic techniques will be used to advance clinical development to Phase 2 and potential future elimination project
<b>Entity making the incentive available</b>	DG Research and Innovation of the European Commission, Horizon 2020 programme.
<b>Eligible enterprises or institutions in developed country Member</b>	Consortium VASA (Grant agreement 815643).
<b>Beneficiary Member(s)</b>	Burkina Faso
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	UNIVERSITE OUAGA I PROFESSEUR JOSEPH KI-ZERBO, Burkina Faso.
<b>Nature of incentive measure</b>	Grant for research and innovation.
<b>Financial implications</b>	EUR 259,672.78 (for the whole duration of the project).
<b>Field of technology</b>	Health research and innovation.
<b>Category of technology</b>	Health-related technology
<b>Output or impact</b>	Improved health conditions.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	Five-years (since 1 June 2019).
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/rcn/223199/factsheet/en">https://cordis.europa.eu/project/rcn/223199/factsheet/en</a>

<b>Name of programme or project</b>	<b>Vaccine Against Schistosomiasis for Africa. A Phase I clinical study of the SchistoShield® anti-schistosomiasis vaccine in adults in endemic areas of sub-Saharan Africa.</b>
<b>Contact point for further information</b>	Coordinator THE CHANCELLOR MASTERS AND SCHOLARS OF THE UNIVERSITY OF CAMBRIDGE, UK. Contact point reachable via cordis page <a href="https://cordis.europa.eu/project/id/815643">https://cordis.europa.eu/project/id/815643</a>



Name of programme or project	Scale up an Integrated Care Package for Diabetes and Hypertension for Vulnerable People in Cambodia, Slovenia and Belgium
<b>Objective or purpose</b>	Treating hypertension (HT) and type 2 diabetes (T2D) remains a challenge for healthcare providers worldwide. Patients often receive suboptimal care, especially vulnerable groups in society. The EU-funded SCUBY project aims to reverse this trend by examining the scale up of existing evidence-based interventions for the control of both diseases in Belgium, Slovenia and Cambodia – three countries with different health systems. The project will focus on integrated care, identification of HT and/or T2D, primary care treatment, health education, self-management support and collaboration between caregivers. The aim is to analyse the organisational capacity for scaling up, and to develop and implement strategic roadmaps for each country. Lastly, the project will assess the impact of scale up on health outcomes and costs.
<b>Entity making the incentive available</b>	DG Research and Innovation of the European Commission, Horizon 2020 programme.
<b>Eligible enterprises or institutions in developed country Member</b>	Consortium SCUBY (Grant agreement 825432).
<b>Beneficiary Member(s)</b>	Cambodia
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	NATIONAL INSTITUTE FOR PUBLIC HEALTH, Cambodia.
<b>Nature of incentive measure</b>	Grant for research and innovation.
<b>Financial implications</b>	EUR 446,700.00 (for the whole duration of the project).
<b>Field of technology</b>	Health research and innovation.
<b>Category of technology</b>	Health-related technology
<b>Output or impact</b>	Improved health conditions: The project will result in comprehensive scale-up strategies and increased diabetes and hypertension control in each country.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	Four-years (since 1 January 2019).
<b>Website for further information</b>	<a href="https://www.scuby.eu/">https://www.scuby.eu/</a>
<b>Contact point for further information</b>	<a href="https://www.scuby.eu/">https://www.scuby.eu/</a> Coordinator: PRINS LEOPOLD INSTITUUT VOOR TROPISCHE GENEESKUNDE, Belgium. ( <a href="mailto:info@scuby.eu">info@scuby.eu</a> ) Contact point reachable via cordis page: <a href="https://cordis.europa.eu/project/id/825432">https://cordis.europa.eu/project/id/825432</a>

<b>Name of programme or project</b>	<b>Vaccine Against Schistosomiasis for Africa. A Phase I clinical study of the SchistoShield® anti-schistosomiasis vaccine in adults in endemic areas of sub-Saharan Africa</b>
<b>Objective or purpose</b>	Schistosomiasis is a poverty-related neglected tropical disease, impacting one billion people in 74 countries. Science ranked a schistosomiasis-vaccine as one of the top-10 vaccines urgently needed. Chemotherapy is the preferred method for schistosomiasis control; but the effectiveness of mass-treatment programs is compromised by reinfection requiring regular re-treatment. An efficacious vaccine, with long-lasting protection against all schistosomiasis forms, would impact disease control. We request funding for the clinical development of our SchistoShield®-vaccine (Sm- p80 antigen+GLA-SE adjuvant) in Burkina Faso and Madagascar, where Schistosoma mansoni (causing intestinal/ hepatic schistosomiasis) and S. haematobium (causing urinary schistosomiasis) are endemic. In baboon studies, SchistoShield® has been effective against all major schistosome species. It is the only vaccine candidate having consistently exhibited potent prophylactic, anti-fecundity, egg-induced pathology resolving, transmission-blocking and therapeutic efficacy. The objectives are to 1) assess the safety/immunogenicity of SchistoShield® in a Phase I clinical study in healthy adults from Africa; 2) refine and develop a female worm schistosome human challenge model; 3) identify correlates of protection, innate and adaptive immune signatures, gene expression and the role of antibodies in the prevention/control of Schistosoma infections; and 4) foster a global consortium to advance research on schistosomiasis disease burden, vaccines and address downstream access constraints in resource-poor settings. The funding requested will allow the clinical development of SchistoShield®. African site research capacity will be improved and epidemiological burden data using novel diagnostic techniques will be used to advance clinical development to Phase 2 and potential future elimination project.
<b>Entity making the incentive available</b>	DG Research and Innovation of the European Commission, Horizon 2020 programme.
<b>Eligible enterprises or institutions in developed country Member</b>	Consortium VASA (Grant agreement 815643).
<b>Beneficiary Member(s)</b>	Madagascar
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	UNIVERSITY OF ANTANANARIVO, Madagascar.
<b>Nature of incentive measure</b>	Grant for research and innovation.
<b>Financial implications</b>	EUR 864,420.38 (for the whole duration of the project).
<b>Field of technology</b>	Health related technology
<b>Category of technology</b>	
<b>Output or impact</b>	Improved health conditions.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	Five-years (since 1 June 2019).
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/rcn/223199/factsheet/en">https://cordis.europa.eu/project/rcn/223199/factsheet/en</a>

<b>Name of programme or project</b>	<b>Vaccine Against Schistosomiasis for Africa. A Phase I clinical study of the SchistoShield® anti-schistosomiasis vaccine in adults in endemic areas of sub-Saharan Africa</b>
<b>Contact point for further information</b>	Coordinator THE CHANCELLOR MASTERS AND SCHOLARS OF THE UNIVERSITY OF CAMBRIDGE, UK. Contact point reachable via Cordis Page <a href="https://cordis.europa.eu/project/id/815643">https://cordis.europa.eu/project/id/815643</a>

Name of programme or project	Viral Haemorrhagic Fever: Modern Approaches for developing bedside Rapid Diagnostics
<b>Objective or purpose</b>	VHFMoDRAD will develop and deliver rapid and point-of-care multiplex diagnostic tool(s) that will significantly increase our capacity to handle outbreaks with Filoviruses and other viral haemorrhagic fever diseases in Africa. The major expected results are the development of innovative and novel diagnostic tools for VHF diseases and the reinforcement of capacity building. VHFMoDRAD will also put in place a strong capacity building programme in West Africa. The project will disseminate widely all results as they become available, notably to public health bodies and non-governmental organisations (NGOs), via a strong outreach programme.
<b>Entity making the incentive available</b>	Innovative Medicines Initiative, Horizon 2020 programme.
<b>Eligible enterprises or institutions in developed country Member</b>	Consortium VHFMoDRAD (Grant agreement number 823666).
<b>Beneficiary Member(s)</b>	Senegal
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	INSTITUT PASTEUR DE DAKAR.
<b>Nature of incentive measure</b>	Grant for research and innovation.
<b>Financial implications</b>	EUR 146,250.00 (for the whole duration of the project).
<b>Field of technology</b>	Health research and innovation.
<b>Category of technology</b>	Health-related technology
<b>Output or impact</b>	Better, faster diagnosis of viral haemorrhagic fevers like Ebola.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	Four-years (since 1 January 2019).
<b>Website for further information</b>	<a href="https://vhfmodrad.eu/">https://vhfmodrad.eu/</a>
<b>Contact point for further information</b>	Folkhälsomyndigheten - Public health agency of Sweden, Prof. Ali Mirazimi. Contact point reachable via Cordis Page <a href="https://cordis.europa.eu/project/id/823666">https://cordis.europa.eu/project/id/823666</a>

Name of programme or project	A Global Social Sciences Network for Infectious Threats and Antimicrobial Resistance
<b>Objective or purpose</b>	The goal of our European project Sonar-Global is to build a sustainable international network to strengthen the active participation of the social sciences in the prevention and response to infectious threats, including those posed by antimicrobial resistance (AMR) and vaccine hesitancy. Our activities will foster complementarities and synergies among social scientists and other stakeholders. Partnering with major international and regional institutions, it will lead activities through a program that builds governance from the ground up. It will: Develop an open-access platform to support the SoNAR-Global activities and to share them broadly. Adapt, test, and evaluate vulnerability assessment tools on the ground and engagement models to facilitate collaboration across multiple stakeholders. Create, pilot, and evaluate curricula for training social scientists in preparedness and response to infectious threats and through curricular development and piloting social science knowledge of infectious threats among non-social sciences actors.
<b>Entity making the incentive available</b>	DG Research and Innovation of the European Commission, Horizon 2020 programme.
<b>Eligible enterprises or institutions in developed country Member</b>	SoNAR-Global Consortium (Grant agreement 825671).
<b>Beneficiary Member(s)</b>	Senegal
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	CENTRE REGIONAL DE RECHERCHE ET DE FORMATION A LA PRISE EN CHARGE CLINIQUE DU VIH SIDA ET MALADIES ASSOCIEES DE DAKAR CRCF, Senegal.
<b>Nature of incentive measure</b>	Grant for research and innovation.
<b>Financial implications</b>	EUR 113,750.00 (for the whole duration of the project).
<b>Field of technology</b>	Governance and other challenges in the preparedness for and the response to infectious threats.
<b>Category of technology</b>	Health-related technology
<b>Output or impact</b>	Preparedness and response to infectious threats.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	Three-years (since 1 Jan 2019).
<b>Website for further information</b>	<a href="https://www.sonar-global.eu/">https://www.sonar-global.eu/</a>
<b>Contact point for further information</b>	Coordinator INSTITUT PASTEUR, France. Contact point reachable via Cordis page <a href="https://cordis.europa.eu/project/id/825671">https://cordis.europa.eu/project/id/825671</a>

Name of programme or project	Integrated human data repositories for infectious disease-related international cohorts to foster personalized medicine approaches to infectious disease research
<b>Objective or purpose</b>	Identify and address the political, ethical, administrative, regulatory, and legal (PEARL) barriers and solutions related to combining, analysing and sharing a range of datatypes and specimens across infectious disease cohorts. Develop and implement a roadmap, tools and analytic methods to reconcile, analyse and link "high density laboratory" data with synthesized clinical-epidemiological metadata from objective 2. Develop and implement a roadmap, tools and analytical methods to reconcile, analyse and link human clinical, epidemiological, and diagnostic laboratory data within and across infectious disease cohorts. Develop a local governance model and searchable portal for decentralized cataloguing of data repositories and biobanks.
<b>Entity making the incentive available</b>	DG Research and Innovation of the European Commission, Horizon 2020 programme.
<b>Eligible enterprises or institutions in developed country Member</b>	Consortium RECODID (Grant agreement 825746).
<b>Beneficiary Member(s)</b>	Senegal
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	INSTITUT PASTEUR DE DAKAR, Senegal.
<b>Nature of incentive measure</b>	Grant for research and innovation.
<b>Financial implications</b>	EUR 123,250.00 (for the whole duration of the project).
<b>Field of technology</b>	Health research and innovation.
<b>Category of technology</b>	Health-related technology
<b>Output or impact</b>	Improved health status.
<b>Status of the programme or project</b>	
<b>Duration and timing</b>	Four-years (since 1 January 2019).
<b>Website for further information</b>	<a href="https://recodid.eu/">https://recodid.eu/</a>
<b>Contact point for further information</b>	Coordinator UNIVERSITAETSKLINIKUM HEIDELBERG, Germany. Contact point reachable via Cordis Page <a href="https://cordis.europa.eu/project/id/825746">https://cordis.europa.eu/project/id/825746</a>

Name of programme or project	Integrating and decentralising diabetes and hypertension services in Africa
<b>Objective or purpose</b>	We will integrate and scale up services for diabetes and hypertension in clinics in Tanzania and Uganda, either as standalone or integrated with HIV-infection. This builds on pilot studies that the partners are conducting, funded by UK NIHR, on the prevention and management of HIV, diabetes and hypertension in Africa. The aim of INTE-AFRICA is to assess the effectiveness and feasibility of large-scale scale up. Research evidence needed by African health services to scale-up and sustain the screening and management of diabetes and hypertension in different settings will be generated. The objectives include: to re-organise primary health care services so that diabetes and hypertension can be diagnosed and treated in dedicated chronic care clinics in two large regions, one in Tanzania and in Uganda; to decentralise care from health facilities to the community in order to reduce patient load at clinics and reduce reliance on (scarce) clinical staff; to evaluate these approaches in terms of acceptability (by patients and the community), numbers of patients treated and retained in care, patient clinical outcomes (blood pressure control, blood glucose control), costs of delivering integrated care for the health service and cost-effectiveness (compared to current standard care); to use the data generated to contribute evidence to the development of clinical guidelines; to develop the sustainable partnerships needed between researchers, government policy makers, public-private partnerships on an ethos of openness and equality so as to facilitate the expansion of the scale-up nationally. The majority of individuals with either hypertension or diabetes are identified after they develop complications, which leads to their poor outcomes, and to catastrophic costs to both the health service and the patient. Scaling up services for would prevent clinical complications in patients and could result in immense cost savings for patients and the health service.
<b>Entity making the incentive available</b>	DG Research and Innovation of the European Commission, Horizon 2020 programme.
<b>Eligible enterprises or institutions in developed country Member</b>	DG Research and Innovation of the European Commission, Horizon 2020 programme.
<b>Beneficiary Member(s)</b>	Tanzania
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	NATIONAL INSTITUTE FOR MEDICAL RESEARCH, Tanzania.
<b>Nature of incentive measure</b>	Grant for research and innovation.
<b>Financial implications</b>	EUR 898,752.50 (for the whole duration of the project)
<b>Field of technology</b>	Health research and innovation.
<b>Category of technology</b>	Health-related technology
<b>Output or impact</b>	Improved health conditions.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	Four-years (since 1 January 2019).
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/rcn/219829/factsheet/en">https://cordis.europa.eu/project/rcn/219829/factsheet/en</a>
<b>Contact point for further information</b>	Coordinator LIVERPOOL SCHOOL OF TROPICAL MEDICINE, UK. Contact point reachable via Cordis page: <a href="https://cordis.europa.eu/project/id/825698">https://cordis.europa.eu/project/id/825698</a>

Name of programme or project	Integrating and decentralising diabetes and hypertension services in Africa
<b>Objective or purpose</b>	We will integrate and scale up services for diabetes and hypertension in clinics in Tanzania and Uganda, either as standalone or integrated with HIV-infection. This builds on pilot studies that the partners are conducting, funded by UK NIHR, on the prevention and management of HIV, diabetes and hypertension in Africa. The aim of INTE-AFRICA is to assess the effectiveness and feasibility of large-scale scale up. Research evidence needed by African health services to scale-up and sustain the screening and management of diabetes and hypertension in different settings will be generated. The objectives include: to re-organise primary health care services so that diabetes and hypertension can be diagnosed and treated in dedicated chronic care clinics in two large regions, one in Tanzania and in Uganda; to decentralise care from health facilities to the community in order to reduce patient load at clinics and reduce reliance on (scarce) clinical staff; to evaluate these approaches in terms of acceptability (by patients and the community), numbers of patients treated and retained in care, patient clinical outcomes (blood pressure control, blood glucose control), costs of delivering integrated care for the health service and cost-effectiveness (compared to current standard care); to use the data generated to contribute evidence to the development of clinical guidelines; to develop the sustainable partnerships needed between researchers, government policy makers, public-private partnerships on an ethos of openness and equality so as to facilitate the expansion of the scale-up nationally. The majority of individuals with either hypertension or diabetes are identified after they develop complications, which leads to their poor outcomes, and to catastrophic costs to both the health service and the patient. Scaling up services for would prevent clinical complications in patients and could result in immense cost savings for patients and the health service.
<b>Entity making the incentive available</b>	DG Research and Innovation of the European Commission, Horizon 2020 programme.
<b>Eligible enterprises or institutions in developed country Member</b>	Consortium INTE-AFRICA (Grant agreement 825698).
<b>Beneficiary Member(s)</b>	Uganda
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	TASO LIMITED, Uganda.
<b>Nature of incentive measure</b>	Grant for research and innovation.
<b>Financial implications</b>	EUR 481,530.00 (for the whole duration of the project).
<b>Field of technology</b>	Health research and innovation.
<b>Category of technology</b>	Health-related technology
<b>Output or impact</b>	Improved health conditions.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	Four-years (since 1 January 2019).
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/rcn/219829/factsheet/en">https://cordis.europa.eu/project/rcn/219829/factsheet/en</a>



<b>Name of programme or project</b>	<b>Integrating and decentralising diabetes and hypertension services in Africa</b>
<b>Contact point for further information</b>	Coordinator LIVERPOOL SCHOOL OF TROPICAL MEDICINE, UK. Contact point reachable via Cordis page: <a href="https://cordis.europa.eu/project/id/825698">https://cordis.europa.eu/project/id/825698</a>

Name of programme or project	A Global Social Sciences Network for Infectious Threats and Antimicrobial Resistance
<b>Objective or purpose</b>	The goal of our European project Sonar-Global is to build a sustainable international network to strengthen the active participation of the social sciences in the prevention and response to infectious threats, including those posed by antimicrobial resistance (AMR) and vaccine hesitancy. Our activities will foster complementarities and synergies among social scientists and other stakeholders. Partnering with major international and regional institutions, it will lead activities through a program that builds governance from the ground up. It will: Develop an open-access platform to support the SoNAR-Global activities and to share them broadly. Adapt, test, and evaluate vulnerability assessment tools on the ground and engagement models to facilitate collaboration across multiple stakeholders. Create, pilot, and evaluate curricula for training social scientists in preparedness and response to infectious threats and through curricular development and piloting social science knowledge of infectious threats among non-social sciences actors..
<b>Entity making the incentive available</b>	DG Research and Innovation of the European Commission, Horizon 2020 programme.
<b>Eligible enterprises or institutions in developed country Member</b>	SoNAR-Global Consortium (Grant agreement 825671).
<b>Beneficiary Member(s)</b>	Uganda
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	MAKERERE UNIVERSITY, Uganda.
<b>Nature of incentive measure</b>	Grant for research and innovation.
<b>Financial implications</b>	EUR 93,750.00 (for the whole duration of the project).
<b>Field of technology</b>	Governance and other challenges in the preparedness for and the response to infectious threats.
<b>Category of technology</b>	Health-related technology
<b>Output or impact</b>	Improved health status.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	Three-years (since 1 Jan 2019).
<b>Website for further information</b>	<a href="https://www.sonar-global.eu/">https://www.sonar-global.eu/</a>
<b>Contact point for further information</b>	Coordinator INSTITUT PASTEUR, France. Contact point reachable via Cordis Page: <a href="https://cordis.europa.eu/project/id/825671">https://cordis.europa.eu/project/id/825671</a>

Name of programme or project	Aviation Sector Support Programme II
<b>Objective or purpose</b>	Improve compliance with international standards in terms of air safety and security in Zambia, with the support of European Aviation Safety Agency (EASA) and other service provider to be yet contracted (two separate but interlinked components of the same project). The programme aims to assist in the development of improved policies and an improved institutional and regulatory framework for the aviation sector (which will include aviation safety and security and gender sensitivity).
<b>Entity making the incentive available</b>	
<b>Eligible enterprises or institutions in developed country Member</b>	
<b>Beneficiary Member(s)</b>	Zambia
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Ministry of Transport and Communications, Civil Aviation Authority, Zambia Airports Corporation Ltd and other agencies.
<b>Nature of incentive measure</b>	
<b>Financial implications</b>	EUR 5.6 million.
<b>Field of technology</b>	Civil Aviation.
<b>Category of technology</b>	Information and communications technology; Other (administrative, technical and managerial knowledge)
<b>Output or impact</b>	Capacity building for setting-up, maintaining and operating internationally compliant Management Information Systems, reporting standards, air navigation services and national security plan for airports and air traffic management; Know-how transfer necessary to produce secondary legislation and management procedures ensuring improved safety oversight in line with international requirements (ICAO); Know-how transfer for civil aviation training centres (training-of-trainers).
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	November 2016 - November 2024.
<b>Website for further information</b>	<a href="https://www.eu-assp-z.org/">https://www.eu-assp-z.org/</a>
<b>Contact point for further information</b>	Chasiya Kazembe: <a href="mailto:ckazembe@nao.gov.zm">ckazembe@nao.gov.zm</a> Carols Menendez De Solas: <a href="mailto:carlos.menendez-de-solas@easa.europa.eu">carlos.menendez-de-solas@easa.europa.eu</a> Natalia RUSSIMOVA: <a href="mailto:Natalia.RUSSIMOVA@easa.europa.eu">Natalia.RUSSIMOVA@easa.europa.eu</a>

Name of programme or project	Increased Access to Electricity and Renewable Energy Production (IAERP)
<b>Objective or purpose</b>	The project aims to a) promote enabling regulatory framework, renewable energy friendly policies and more effective and inclusive sector institutions; b) enhance government and private sector capacities to develop gender inclusive Renewable Energy and Energy Efficiency projects; c) improve Energy Efficiency at household and industry level by awareness raising and support to economic activities.
<b>Entity making the incentive available</b>	
<b>Eligible enterprises or institutions in developed country Member</b>	
<b>Beneficiary Member(s)</b>	Zambia
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Ministry of Energy, Energy Regulation Board, Rural Electrification Authority, ZESCO (national utility) and other public agencies.
<b>Nature of incentive measure</b>	
<b>Financial implications</b>	EUR 40 million, TA component of approx. EUR 10 million.
<b>Field of technology</b>	Energy sector.
<b>Category of technology</b>	Environmentally friendly or sustainable technology; Information and communications technology; Other (Administrative, technical and managerial knowledge.)
<b>Output or impact</b>	Improved policies and planning for investments in Renewable Energy and Energy Efficiency (RE/EE), demonstration projects implemented and increased number of people getting access to energy services. Capacity building for strengthening and improvement of national institutions for improved policy making and planning for Renewable Energy and Energy Efficiency (RE/EE) deployment, as well as procurement and oversight of RE/EE projects; Know-how transfer to public and private entities on technical and economic aspects relating to RE/EE solutions/business models; Awareness raising of the society on effective and productive use of RE/EE solutions/applications; Incentives (grants) for private developers to stimulate investment in low-carbon technologies to contribute to country goals on energy access and climate change mitigation (investment component separate from TA part: EUR 25 million).
<b>Status of the programme or project</b>	Completed
<b>Duration and timing</b>	March 2018 to March 2023.
<b>Website for further information</b>	
<b>Contact point for further information</b>	<a href="mailto:Claudio.BACIGALUPI@eeas.europa.eu">Claudio.BACIGALUPI@eeas.europa.eu</a>

Name of programme or project	Prevention and Screening Innovation Project Towards Elimination of Cervical Cancer
<b>Objective or purpose</b>	Effective and innovative cervical cancer screening, including direct treatment and follow-up for women in resource-poor or hard-to-reach settings in the world, by improving availability, accessibility, acceptability and quality of services
<b>Entity making the incentive available</b>	European Commission, Horizon 2020
<b>Eligible enterprises or institutions in developed country Member</b>	ACADEMISCH ZIEKENHUIS GRONINGEN
<b>Beneficiary Member(s)</b>	Bangladesh
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	INTERNATIONAL CENTRE FOR DIARRHOEAL DISEASE RESEARCH BANGLADESH
<b>Nature of incentive measure</b>	Research and innovation project
<b>Financial implications</b>	EUR 135,750
<b>Field of technology</b>	Implementation research into cervical cancer screening and secondary prevention in different settings
<b>Category of technology</b>	Health-related technology
<b>Output or impact</b>	Improved health conditions
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	3 years (started on 01/02/2021)
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/964270">https://cordis.europa.eu/project/id/964270</a>
<b>Contact point for further information</b>	Project coordinator, ACADEMISCH ZIEKENHUIS GRONINGEN Contact point reachable via Cordis page <a href="https://cordis.europa.eu/project/id/964270">https://cordis.europa.eu/project/id/964270</a>

Name of programme or project	Prevention and Screening Innovation Project Towards Elimination of Cervical Cancer
<b>Objective or purpose</b>	Effective and innovative cervical cancer screening, including direct treatment and follow-up for women in resource-poor or hard-to-reach settings in the world, by improving availability, accessibility, acceptability and quality of services
<b>Entity making the incentive available</b>	European Commission, Horizon 2020
<b>Eligible enterprises or institutions in developed country Member</b>	ACADEMISCH ZIEKENHUIS GRONINGEN
<b>Beneficiary Member(s)</b>	Bangladesh
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	FRIENDSHIP
<b>Nature of incentive measure</b>	Research and innovation project
<b>Financial implications</b>	EUR 239,375
<b>Field of technology</b>	Implementation research into cervical cancer screening and secondary prevention in different settings
<b>Category of technology</b>	Health-related technology
<b>Output or impact</b>	Improved health conditions
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	3 years (started on 01-02-2021)
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/964270">https://cordis.europa.eu/project/id/964270</a>
<b>Contact point for further information</b>	Project coordinator, ACADEMISCH ZIEKENHUIS GRONINGEN Contact point reachable via Cordis page <a href="https://cordis.europa.eu/project/id/964270">https://cordis.europa.eu/project/id/964270</a>

Name of programme or project	Prevention and Screening Innovation Project Towards Elimination of Cervical Cancer
<b>Objective or purpose</b>	Effective and innovative cervical cancer screening, including direct treatment and follow-up for women in resource-poor or hard-to-reach settings in the world, by improving availability, accessibility, acceptability and quality of services
<b>Entity making the incentive available</b>	European Commission, Horizon 2020
<b>Eligible enterprises or institutions in developed country Member</b>	ACADEMISCH ZIEKENHUIS GRONINGEN
<b>Beneficiary Member(s)</b>	Uganda
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	UGANDA RURAL DEVELOPMENT AND TRAINING PROGRAMME
<b>Nature of incentive measure</b>	Research and innovation project
<b>Financial implications</b>	EUR 243,437,5
<b>Field of technology</b>	Implementation research into cervical cancer screening and secondary prevention in different settings
<b>Category of technology</b>	Health-related technology
<b>Output or impact</b>	Improved health conditions
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	3 years (started on 01.02.2021)
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/964270">https://cordis.europa.eu/project/id/964270</a>
<b>Contact point for further information</b>	Project coordinator, ACADEMISCH ZIEKENHUIS GRONINGEN Contact point reachable via Cordis page <a href="https://cordis.europa.eu/project/id/964270">https://cordis.europa.eu/project/id/964270</a>

Name of programme or project	Prevention and Screening Innovation Project Towards Elimination of Cervical Cancer
<b>Objective or purpose</b>	Effective and innovative cervical cancer screening, including direct treatment and follow-up for women in resource-poor or hard-to-reach settings in the world, by improving availability, accessibility, acceptability and quality of services
<b>Entity making the incentive available</b>	European Commission, Horizon 2020
<b>Eligible enterprises or institutions in developed country Member</b>	ACADEMISCH ZIEKENHUIS GRONINGEN
<b>Beneficiary Member(s)</b>	Uganda
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	UGANDA CANCER INSTITUTE
<b>Nature of incentive measure</b>	Research and innovation project
<b>Financial implications</b>	EUR 79,000
<b>Field of technology</b>	Implementation research into cervical cancer screening and secondary prevention in different settings
<b>Category of technology</b>	Health-related technology
<b>Output or impact</b>	Improved health conditions
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	3 years (started on 01.02.2021)
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/964270">https://cordis.europa.eu/project/id/964270</a>
<b>Contact point for further information</b>	Project coordinator, ACADEMISCH ZIEKENHUIS GRONINGEN Contact point reachable via Cordis page <a href="https://cordis.europa.eu/project/id/964270">https://cordis.europa.eu/project/id/964270</a>



Name of programme or project	<b>BUILDING LINKS BETWEEN EUROPE AND AFRICA IN PERSONALISED MEDICINE</b>
<b>Objective or purpose</b>	The EU-Africa PerMed project has the final objective of integrating African countries into ICPeMed activities as a means to contribute to the implementation of Personalised Medicine (PM) in the global context, fostering joint PM projects and programmes between Europe and Africa
<b>Entity making the incentive available</b>	European Commission, Horizon 2020
<b>Eligible enterprises or institutions in developed country Member</b>	SOCIEDAD PARA EL FOMENTO DE LA INNOVACIÓN TECNOLÓGICA S.L. - INNOVATEC
<b>Beneficiary Member(s)</b>	Tanzania
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	EAST CENTRAL AND SOUTHERN AFRICA HEALTH COMMUNITY
<b>Nature of incentive measure</b>	Research and innovation project
<b>Financial implications</b>	EUR 133,475
<b>Field of technology</b>	Strengthening bilateral EU-AU science, technology and innovation in health
<b>Category of technology</b>	Health-related technology
<b>Output or impact</b>	Improved health conditions
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	4 years (starting date 01/02/2021)
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/964333">https://cordis.europa.eu/project/id/964333</a>
<b>Contact point for further information</b>	Project coordinator, SOCIEDAD PARA EL FOMENTO DE LA INNOVACIÓN TECNOLÓGICA S.L. - INNOVATEC, Spain Contact point reachable via Cordis page <a href="https://cordis.europa.eu/project/id/964333">https://cordis.europa.eu/project/id/964333</a>

Name of programme or project	Human, technical and political factors for better coordination and support of e-health in Africa
<b>Objective or purpose</b>	BETTEReHEALTH will set up four Regional Hubs based in Tunisia, Ghana, Ethiopia and Malawi, already endorsed by each country's Ministry of Health. Each hub will organise coordination and networking activities (including two regional workshops) involving national and regional actors. We are planning actions to address three aspects related to successful e-health: human, technical and public policy factors. We will also organise two international workshops to promote the cooperation and networking between Europe and Africa. BETTEReHEALTH will create open access registries by collecting information from African countries regarding e-health policies and existing e-health solutions. The registries will be used to identify best-practices and produce useful knowledge regarding e-health implementation. The knowledge produced in registries, together with the input from the other activities will be synthesized into e-health policy roadmaps and strategic implementation plans for better e-health services for the four countries hosting Regional Hubs, but will also be of high relevance for other African countries. The strengths of BETTEReHEALTH are the diversity of the involved partners, which will contribute to an interdisciplinary approach (including health, technical and policymaking actors), the evidence-based approach guaranteed by the academic and research partners, and the strong local involvement ensured by the four Regional Hubs. BETTEReHEALTH will increase the level of international cooperation in e-health, inform and strengthen end-user communities and policy makers in making the right decisions for the successful implementation of e-health, and lead to increased opportunities for stakeholders in Africa and Europe with the overall aim of better health outcomes through better healthcare accessibility and higher quality.
<b>Entity making the incentive available</b>	European Commission, Horizon 2020
<b>Eligible enterprises or institutions in developed country Member</b>	SINTEF AS
<b>Beneficiary Member(s)</b>	Malawi
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	HEALTH INFORMATION SYSTEMS PROGRAMMES LIMITED
<b>Nature of incentive measure</b>	Research and innovation project
<b>Financial implications</b>	EUR 157,575
<b>Field of technology</b>	Successful implementation of e-health services
<b>Category of technology</b>	Health-related technology
<b>Output or impact</b>	Improved health conditions
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	2 years (starting date 01.01.2021)
<b>Website for further information</b>	<a href="https://cordis.europa.eu/project/id/101017450">https://cordis.europa.eu/project/id/101017450</a>
<b>Contact point for further information</b>	Project coordinator, SINTEF AS, Norway Contact point reachable via Cordis Page <a href="https://cordis.europa.eu/project/id/101017450">https://cordis.europa.eu/project/id/101017450</a>

## 2 EUROPEAN UNION MEMBER STATES

### 2.1 Czech Republic

The Czech Republic provides financial incentives to the enterprises and institutions in its territory in order to promote and encourage technology transfer to least-developed country Members and Observers in the wider framework of its development cooperation. Selected projects with technology and know-how transfer component, developed in cooperation with the beneficiaries, are listed below.

Name of programme or project	Supporting socially beneficial 3D printing in The Gambia
<b>Objective or purpose</b>	The main goal of the project is to support socially beneficial 3D printing in The Gambia and involves a local partner, Make3D. The establishment of a Gambian sub-regional 3D printing centre will bring the potential for the re-export of know-how and technology and thus further add value to the business sector in the target country. Based on existing experience, particularly in healthcare, education, and civil society, the project will primarily address key players for whom 3D printing offers high potential and opportunities. The project provides technology to build and develop the local 3D printing community and transfers know-how for maintaining product quality and providing support to prospective customers. It also contributes to the development of the local 3D market and community. The project will also improve many human lives not only via 3D printed prosthetics but also by promoting employment for women and creating new job opportunities.
<b>Entity making the incentive available</b>	Czech Development Agency
<b>Eligible enterprises or institutions in developed country Member</b>	Prusa Research a.s.
<b>Beneficiary Member(s)</b>	The Gambia
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Make3D ( <a href="https://make3d.org">https://make3d.org</a> )
<b>Nature of incentive measure</b>	Public funding (partnership of public and private sector). Strong technical expertise component and know-how transfer.
<b>Financial implications</b>	CZK 0.46 million (CZK 1.16 million incl. co-financing by Prusa Research a.s.)
<b>Field of technology</b>	3D printing
<b>Category of technology</b>	Health-related technology; Information and communications technology
<b>Output or impact</b>	Development of the use of 3D printing for socially beneficial purposes, especially in the field of healthcare and education. Supporting the local 3D printing community and creating new job opportunities. The potential benefit goes beyond this particular project, as it develops a partnership between an innovative company and a local community, as well as useful skills and creative mindsets. It may serve as an example for spreading this technology further.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	2022

<b>Name of programme or project</b>	<b>Supporting socially beneficial 3D printing in The Gambia</b>
<b>Website for further information</b>	<a href="http://www.czechaid.cz/en/the-b2b-program-of-czech-development-agency-supported-socially-beneficial-use-of-3d-printing-in-the-gambia-2/">http://www.czechaid.cz/en/the-b2b-program-of-czech-development-agency-supported-socially-beneficial-use-of-3d-printing-in-the-gambia-2/</a>
<b>Contact point for further information</b>	Czech Development Agency, Nerudova 3, 118 50 Prague 1, <a href="mailto:info@czechaid.cz">info@czechaid.cz</a>

Name of programme or project	Biogas technology for higher resilience of communities in the Western Province of Zambia
<b>Objective or purpose</b>	The project aims to contribute to enhanced resilience to climate change and increased food and nutrition security of smallholder farmers in the Western Province of Zambia. This will be achieved by improving access to clean and sustainable energy and organic fertilizers for increased agricultural production, income and nutrition intake of smallholder farmers. The intervention includes four outputs focusing on increasing smallholder farmers' awareness and demand for biogas technology, increasing the capacities of providers in the area of biogas, launching of financial scheme for biogas technology, and enhancing farmers' knowledge about the use of biogas technology.
<b>Entity making the incentive available</b>	Czech Development Agency
<b>Eligible enterprises or institutions in developed country Member</b>	Člověk v tísni, o.p.s. (People in Need)
<b>Beneficiary Member(s)</b>	Zambia
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Keepers Zambia Foundation (KZF)
<b>Nature of incentive measure</b>	Public funding. Developing local awareness, capacity and accessibility of sustainable technology.
<b>Financial implications</b>	CZK 8 million overall public funding support (2021-2022)
<b>Field of technology</b>	Biogas
<b>Category of technology</b>	Environmentally friendly or sustainable technology
<b>Output or impact</b>	Harnessing the potential of biogas technology for better access to clean and sustainable energy and organic fertilizers.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	2021-2022
<b>Website for further information</b>	<a href="http://www.czechaid.cz/en/in-zambia-czda-supports-a-project-using-biogas-technology-as-a-source-of-sustainable-energy-and-organic-fertilizer/">http://www.czechaid.cz/en/in-zambia-czda-supports-a-project-using-biogas-technology-as-a-source-of-sustainable-energy-and-organic-fertilizer/</a>
<b>Contact point for further information</b>	Czech Development Agency, Nerudova 3, 118 50 Prague 1, <a href="mailto:info@czechaid.cz">info@czechaid.cz</a>

<b>Name of programme or project</b>	Introduction of biomedical engineering in Cambodia
<b>Objective or purpose</b>	Technical capacities needed for service, repairs and operation of medical technologies are missing in many Cambodian health facilities. The lack of qualified personnel capable of correctly using the equipment prevents these facilities from working to their full potential and often hampers the functionality and sustainability of the development projects aimed at procuring high-quality medical technology. Many machines and their components are left unused in hospitals due to the absence of specialized workers – biomedical technicians and engineers. Most of these professionals are hired from abroad and their service is thus very expensive. This system does not allow for operative and flexible solutions to problems when they arise. Cambodian high school education system currently does not include any institution that would supply these specialized experts. The solution offered by this project is the introduction of a new study programme of biomedical engineering in cooperation between the Czech and Cambodian universities.
<b>Entity making the incentive available</b>	Czech Development Agency
<b>Eligible enterprises or institutions in developed country Member</b>	Czech Technical University in Prague (ČVUT)
<b>Beneficiary Member(s)</b>	Cambodia
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	University of Health Sciences (UHS), Institute of Technology of Cambodia (ITC)
<b>Nature of incentive measure</b>	Public funding. Strong focus on know-how transfer and developing local technical capacity in biomedical engineering.
<b>Financial implications</b>	CZK 1.9 million overall funding
<b>Field of technology</b>	Biomedicine
<b>Category of technology</b>	Health-related technology
<b>Output or impact</b>	Improved expertise in the Cambodian health sector. Ensuring appropriate operation and maintenance of medical devices in health care facilities; significantly improved quality of the provided health care.
<b>Status of the programme or project</b>	Completed
<b>Duration and timing</b>	2019-2022
<b>Website for further information</b>	<a href="http://www.czechaid.cz/en/projekty/introduction-of-biomedical-engineering-in-cambodia/">http://www.czechaid.cz/en/projekty/introduction-of-biomedical-engineering-in-cambodia/</a> (Further information currently available only in the Czech language.)
<b>Contact point for further information</b>	Czech Development Agency, Nerudova 3, 118 50 Prague 1, <a href="mailto:info@czechaid.cz">info@czechaid.cz</a>

## 2.2 Finland

Finnpartnership's mission is to increase commercial cooperation between Finland and developing countries. Finnpartnership provides advisory services for the business activities of Finnish companies in developing countries, as well as financial support for the planning and development phases of a project. Finnpartnership also offers a matchmaking service for companies in developing countries for creating potential business partnerships with Finnish companies.

Name of programme or project	FINNPARTNERSHIP - FINNISH BUSINESS PARTNERSHIP PROGRAMME
<b>Objective or purpose</b>	Finnpartnership's mission is to increase commercial cooperation between Finland and developing countries. Finnpartnership provides advisory services for the business activities of Finnish companies in developing countries, as well as financial support for the planning and development phases of a project. Finnpartnership also offers a matchmaking service for companies in developing countries for creating potential business partnerships with Finnish companies. Finnfund is responsible for the management and implementation of the business partnership programme on behalf of the Ministry for Foreign Affairs of Finland which finances the programme.
<b>Entity making the incentive available</b>	Finnpartnership
<b>Eligible enterprises or institutions in developed country Member</b>	Eligible applicants for the financial support and advisory services are companies registered in Finland or companies registered elsewhere that have substantial links to Finland; research facilities, universities or similar organizations based in Finland; or associations registered in Finland. Matchmaking services may be applied for by developing country companies that are searching for partners for their business opportunities in Finland.
<b>Beneficiary Member(s)</b>	Afghanistan; Angola; Bangladesh; Benin; Burkina Faso; Burundi; Cambodia; Central African Republic; Chad; Democratic Republic of the Congo; Djibouti; The Gambia; Guinea; Guinea-Bissau; Haiti; Lao People's Democratic Republic; Lesotho; Liberia; Madagascar; Malawi; Mali; Mauritania; Mozambique; Myanmar; Nepal; Niger; Rwanda; Senegal; Sierra Leone; Solomon Islands; Tanzania; Togo; Uganda; Vanuatu; Yemen
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	The scheme is open to all companies in ODA eligible countries.
<b>Nature of incentive measure</b>	Non-financial incentives: support to developing country companies identifying potential business partners in Finland via the Matchmaking service. Financial incentives to Finnish companies & companies registered abroad with substantial links to Finland: Providing financial support (Business Partnership Support) in the planning phase of the prospective business partnership activities, as well as for the training of target country employees and other capacity building activities in the implementation and business operation phases. In addition, financial support is given for pilot projects.
<b>Financial implications</b>	The budget and funds for the Finnpartnership programme (including the financial support granted through the programme) are decided by the Ministry for Foreign Affairs. The amount of support granted also varies on the number of eligible applications received. From 1 July 2021 to 30 June 2022, a total of EUR 5.7 million of support was granted to a total of 69 projects. Majority of the projects involve FDI or other activity involving transfer of technology or know-how.

<b>Name of programme or project</b>	<b>FINNPARTNERSHIP - FINNISH BUSINESS PARTNERSHIP PROGRAMME</b>
<b>Field of technology</b>	The programme enhances technology transfer in accordance with the general conditions of the Business Partnership Support Facility (the programme covers all sectors except the ones mentioned in the exclusion list).
<b>Category of technology</b>	
<b>Output or impact</b>	
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	The programme started operations in June 2006.
<b>Website for further information</b>	<a href="http://www.finnpartnership.fi">http://www.finnpartnership.fi</a>
<b>Contact point for further information</b>	Finnpartnership - Finnish Business Partnership Programme c/o Finnfund, Mrs. Birgit Nevala, Programme Director, P.O. Box 391, FI-00121 Helsinki, Finland Tel.: +358-9-348 434 Email: <a href="mailto:birgit.nevala@finnpartnership.fi">birgit.nevala@finnpartnership.fi</a>



## 2.3 Spain

Name of programme or project	International technological cooperation projects with certification and unilateral monitoring
<b>Objective or purpose</b>	Bilateral R&D projects in international technological cooperation with unilateral certification and monitoring are projects conducted by formally constituted consortiums, with the participation of one or more Spanish companies that collaborate effectively in an R&D project with one or more partners, foreigners from the following countries: Saudi Arabia, Algeria, Argentina, Australia, Bangladesh, Brazil, Cape Verde, Cambodia, Qatar, Chile, China, Colombia, Ivory Coast, Costa Rica, Republic of Korea, Cuba, UAE, USA, Ecuador, Egypt, Philippines, Ghana, Dominican Republic, Guatemala, India, Indonesia, Iran, Japan, Jordan, Kuwait, Sri Lanka, Lao People's Democratic Republic, Lebanon, Malaysia, Morocco, Mauritania, Myanmar, Mexico, Oman, Peru, Russia, Senegal, Singapore, Thailand, The Separate Customs Territory of Taiwan, Penghu, Kinmen and Matsu, Tunisia, Uruguay, Vietnam. Among them Bangladesh, Cambodia, Myanmar and Senegal Countries included in the list of Least Developed Countries of the United Nations Committee for Development Policy
<b>Entity making the incentive available</b>	The Centre for the Development of Industrial Technology (CDTI) is a Public Business Entity, answering to the Spanish Ministry of Science and Innovation, which fosters the technological development and innovation of Spanish companies. It is the entity that channels the funding and support applications for national and international R&D&i projects of Spanish companies. The CDTI thus seeks to contribute to improving the technological level of the Spanish companies by means of implementing the following activities: Financial and economic-technical assessment of R&D projects implemented by companies. Managing and fostering Spanish participation in international technological cooperation programmes. Fostering international business technology transfer and support services for technological innovation. Supporting the setting up and consolidating technological companies.
<b>Eligible enterprises or institutions in developed country Member</b>	Companies
<b>Beneficiary Member(s)</b>	Bangladesh; Cambodia; Myanmar; Senegal
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Companies - Universities - Research Institutions - Technological Centres
<b>Nature of incentive measure</b>	Non-financial incentives: Support to national firms identifying potential partners (advice, contacts, etc.) and support to third countries (advice, contacts, etc.) Financial incentives to national firms: soft loans at fixed interest rate (Euribor at 1 year) of up to 85% of the budget of Spanish participation, amortization up to 15 years with a non-reimbursable tranche of 33% of the credit granted by the CDTI.
<b>Financial implications</b>	EUR 502,550 for a project between a Spanish company and a Senegalese university.
<b>Field of technology</b>	All sectors except military sector.
<b>Category of technology</b>	

Name of programme or project	International technological cooperation projects with certification and unilateral monitoring
<b>Output or impact</b>	To promote international technological cooperation between Spanish and foreign companies, through projects led by companies with the aim of promoting the competitiveness of Spanish and foreign companies, encouraging, and supporting joint technological projects aimed at the development and/or adaptation of new products, processes, or services for international markets. From July 2021 to July 2022: eleven countries have participated in the INTERNATIONAL TECHNOLOGIAL COOPERATION PROJECTS WITH CERTIFICATION AND UNILATERAL MONITORING, but only one of them LCD (Senegal): Spain, Australia, Brazil, Chile, China, Egypt, USA, Indonesia, Morocco, Mexico, Senegal, The Separate Customs Territory of Taiwan, Penghu, Kinmen and Matsu. This type of project allows Spanish companies to strengthen their technological capabilities, while expanding the impact of their products, processes, and services on global markets.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	This programme supports multi-annual projects (1 and 3 years of development). This programme has no end date.
<b>Website for further information</b>	Centre for the Development of Industrial Technology: <a href="http://www.cdti.es">www.cdti.es</a>
<b>Contact point for further information</b>	Contact email: <a href="mailto:info@cdti.es">info@cdti.es</a>

Name of programme or project	ICOOP
<b>Objective or purpose</b>	Bilateral R&D projects in international scientific cooperation in valorisation of wastewater for agricultural uses
<b>Entity making the incentive available</b>	CSIC
<b>Eligible enterprises or institutions in developed country Member</b>	INSTO. CATALISIS Y PETROLEOQUIMICA
<b>Beneficiary Member(s)</b>	Togo
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	UNIVERSITY OF LOMÉ
<b>Nature of incentive measure</b>	Development cooperation aid. CSIC own calls
<b>Financial implications</b>	EUR 24,000 Payment of travel and stays at CSIC
<b>Field of technology</b>	Chemistry and Chemical Technologies
<b>Category of technology</b>	
<b>Output or impact</b>	To promote international scientific cooperation between Spanish and developing, through projects led by research institutes and universities with the aim of promoting the competitiveness of scientific research in the sustainable development goals.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	From: 1/1/2021 to: 31/12/2022
<b>Website for further information</b>	<a href="https://www.csic.es/es/internacional/cooperacion-y-recursos-internacionales">https://www.csic.es/es/internacional/cooperacion-y-recursos-internacionales</a>
<b>Contact point for further information</b>	<a href="mailto:vri@csic.es">vri@csic.es</a>

Name of programme or project	ICOOP
<b>Objective or purpose</b>	Bilateral R&D projects in international scientific cooperation in MORPHOLOGICAL AND MOLECULAR CHARACTERIZATION OF LOCAL TANZANIAN AVOCADO GERMPLASM
<b>Entity making the incentive available</b>	CSIC
<b>Eligible enterprises or institutions in developed country Member</b>	INSTO. HORTOFRUTICULTURA SUBTROPICAL MED.LA MAYORA
<b>Beneficiary Member(s)</b>	Tanzania
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	UNIVERSITY OF DAR ES SALAAM
<b>Nature of incentive measure</b>	Development cooperation aid. CSIC own calls
<b>Financial implications</b>	EUR 24,000 Payment of travel and stays at CSIC
<b>Field of technology</b>	Agrarian sciences
<b>Category of technology</b>	
<b>Output or impact</b>	To promote international scientific cooperation between Spanish and developing, through projects led by research institutes and universities with the aim of promoting the competitiveness of scientific research in the sustainable development goals.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	From: 1/1/2022 to: 31/12/2023
<b>Website for further information</b>	<a href="https://www.csic.es/es/internacional/cooperacion-y-recursos-internacionales">https://www.csic.es/es/internacional/cooperacion-y-recursos-internacionales</a>
<b>Contact point for further information</b>	<a href="mailto:vri@csic.es">vri@csic.es</a>

Name of programme or project	ICOOP
<b>Objective or purpose</b>	Bilateral R&D projects in international scientific cooperation in plant-soil interactions in contrasting environments: Anticipating the impacts of global change
<b>Entity making the incentive available</b>	CSIC
<b>Eligible enterprises or institutions in developed country Member</b>	ESTACION EXPERIMENTAL ZONAS ARIDAS
<b>Beneficiary Member(s)</b>	Senegal
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	UNIVERSITÉ ASSANE SECK
<b>Nature of incentive measure</b>	Development cooperation aid. CSIC own calls
<b>Financial implications</b>	EUR 24,000 Payment of travel and stays at CSIC
<b>Field of technology</b>	Agrarian sciences
<b>Category of technology</b>	
<b>Output or impact</b>	To promote international scientific cooperation between Spanish and developing, through projects led by research institutes and universities with the aim of promoting the competitiveness of scientific research in the sustainable development goals.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	From: 1/1/2021 to: 31/12/2022
<b>Website for further information</b>	<a href="https://www.csic.es/es/internacional/cooperacion-y-recursos-internacionales">https://www.csic.es/es/internacional/cooperacion-y-recursos-internacionales</a>
<b>Contact point for further information</b>	<a href="mailto:vri@csic.es">vri@csic.es</a>

Name of programme or project	ICOOP
<b>Objective or purpose</b>	MOHPA: Monitoring environmental & Health quality with Participatory Approaches
<b>Entity making the incentive available</b>	CSIC
<b>Eligible enterprises or institutions in developed country Member</b>	INSTO. CIENCIAS DEL MAR
<b>Beneficiary Member(s)</b>	Tanzania
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	TANZANIA FISHERIES RESEARCH INSTITUTE
<b>Nature of incentive measure</b>	Ayudas de cooperación al Desarrollo. Convocatorias propias CSIC
<b>Financial implications</b>	Pago de viajes y estancias en CSIC
<b>Field of technology</b>	
<b>Category of technology</b>	
<b>Output or impact</b>	
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	From: 1/1/2021 to: 31/12/2022
<b>Website for further information</b>	<a href="https://www.csic.es/es/internacional/cooperacion-y-recursos-internacionales">https://www.csic.es/es/internacional/cooperacion-y-recursos-internacionales</a>
<b>Contact point for further information</b>	<a href="mailto:vri@csic.es">vri@csic.es</a>

Name of programme or project	ICOOP
<b>Objective or purpose</b>	Bilateral R&D projects in international scientific cooperation in Optical Imaging tools in highly prevalent ophthalmological disorders
<b>Entity making the incentive available</b>	CSIC
<b>Eligible enterprises or institutions in developed country Member</b>	INSTO. OPTICA DAZA DE VALDES
<b>Beneficiary Member(s)</b>	Liberia
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	LIBERIA EYE CENTER
<b>Nature of incentive measure</b>	Development cooperation aid. CSIC own calls
<b>Financial implications</b>	Pago de viajes y estancias en CSIC
<b>Field of technology</b>	
<b>Category of technology</b>	
<b>Output or impact</b>	To promote international scientific cooperation between Spanish and developing, through projects led by research institutes and universities with the aim of promoting the competitiveness of scientific research in the sustainable development goals.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	From: 1/1/2021 to 31/12/2022
<b>Website for further information</b>	<a href="https://www.csic.es/es/internacional/cooperacion-y-recursos-internacionales">https://www.csic.es/es/internacional/cooperacion-y-recursos-internacionales</a>
<b>Contact point for further information</b>	<a href="mailto:vri@csic.es">vri@csic.es</a>

Name of programme or project	ICOOP
<b>Objective or purpose</b>	Bilateral R&D projects in international scientific cooperation in Estudio de la Variabilidad Climática en África Occidental para una Sociedad Sostenible
<b>Entity making the incentive available</b>	CSIC
<b>Eligible enterprises or institutions in developed country Member</b>	INSTO. GEOCIENCIAS
<b>Beneficiary Member(s)</b>	Senegal
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	UNIVERSITE CHEIKH ANTA DIOP
<b>Nature of incentive measure</b>	Development cooperation aid. CSIC own calls
<b>Financial implications</b>	Pago de viajes y estancias en CSIC
<b>Field of technology</b>	Society and climate
<b>Category of technology</b>	
<b>Output or impact</b>	To promote international scientific cooperation between Spanish and developing, through projects led by research institutes and universities with the aim of promoting the competitiveness of scientific research in the sustainable development goals.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	From: 1/1/2022 to: 31/12/2023
<b>Website for further information</b>	<a href="https://www.csic.es/es/internacional/cooperacion-y-recursos-internacionales">https://www.csic.es/es/internacional/cooperacion-y-recursos-internacionales</a>
<b>Contact point for further information</b>	<a href="mailto:vri@csic.es">vri@csic.es</a>



Name of programme or project	ICOOP
<b>Objective or purpose</b>	Bilateral R&D projects in international scientific cooperation in the design and development of VLP platform vaccines against Chagas disease (CHAVAX).
<b>Entity making the incentive available</b>	CSIC
<b>Eligible enterprises or institutions in developed country Member</b>	INST. BIOFISIKA
<b>Beneficiary Member(s)</b>	Haiti
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	UNIVERSIDAD ESTATAL DE HAITI
<b>Nature of incentive measure</b>	Development cooperation aid. CSIC own calls
<b>Financial implications</b>	EUR 24,000 Payment of travel and stays at CSIC
<b>Field of technology</b>	life sciences
<b>Category of technology</b>	
<b>Output or impact</b>	To promote international scientific cooperation between Spanish and developing, through projects led by research institutes and universities with the aim of promoting the competitiveness of scientific research in the sustainable development goals.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1/1/2021 to 31/12/2022
<b>Website for further information</b>	<a href="https://www.csic.es/es/internacional/cooperacion-y-recursos-internacionales">https://www.csic.es/es/internacional/cooperacion-y-recursos-internacionales</a>
<b>Contact point for further information</b>	<a href="mailto:vri@csic.es">vri@csic.es</a>

Name of programme or project	KET2021
<b>Objective or purpose</b>	Scientific collaboration between the Crystallographic Studies research group of the Andalusian Institute of Earth Sciences (IACT-CSIC), the Wangari Maathai Institute for Peace and Environment of the University of Nairobi in Kenya and the University of Bahir Dar in Ethiopia.
<b>Entity making the incentive available</b>	CSIC
<b>Eligible enterprises or institutions in developed country Member</b>	INSTO. ANDALUZ DE CIENCIAS DE LA TIERRA
<b>Beneficiary Member(s)</b>	
<b>Beneficiary Observer(s)</b>	Ethiopia
<b>Beneficiary enterprises or institutions</b>	Universidad Bahir Dar (Etiopía)
<b>Nature of incentive measure</b>	Development cooperation aid. CSIC own calls
<b>Financial implications</b>	EUR 24,000 Payment of travel and stays at CSIC
<b>Field of technology</b>	Life sciences, geosciences
<b>Category of technology</b>	
<b>Output or impact</b>	To promote international scientific cooperation between Spanish and developing, through projects led by research institutes and universities with the aim of promoting the competitiveness of scientific research in the sustainable development goals.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	From: 1/6/2022 to: 31/12/2022
<b>Website for further information</b>	<a href="https://www.csic.es/es/internacional/cooperacion-y-recursos-internacionales">https://www.csic.es/es/internacional/cooperacion-y-recursos-internacionales</a>
<b>Contact point for further information</b>	<a href="mailto:vri@csic.es">vri@csic.es</a>

Name of programme or project	Proyecto Innovación AECID
<b>Objective or purpose</b>	Bilateral R&D projects in international scientific and innovation cooperation in waste reuse and re-fluoridation using natural resources in the Rift Valley
<b>Entity making the incentive available</b>	AECID
<b>Eligible enterprises or institutions in developed country Member</b>	
<b>Beneficiary Member(s)</b>	
<b>Beneficiary Observer(s)</b>	Ethiopia
<b>Beneficiary enterprises or institutions</b>	University of Addis Abeba
<b>Nature of incentive measure</b>	External call by AECID
<b>Financial implications</b>	EUR 100,000
<b>Field of technology</b>	Water and agrarian sciences
<b>Category of technology</b>	
<b>Output or impact</b>	Improving rural drinking water systems by removing fluoride from contaminated water through zeolite treatment
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	From: 15/02/2021 to: 14/02/2023
<b>Website for further information</b>	<a href="https://www.adsong.org/rifawater-desfluorizacion-en-etiopia-csic-ads/">https://www.adsong.org/rifawater-desfluorizacion-en-etiopia-csic-ads/</a>
<b>Contact point for further information</b>	Isabel Díaz Carretero ( <a href="mailto:idi@csic.es">idi@csic.es</a> )

Name of programme or project	AFRICULTURES
<b>Objective or purpose</b>	Bilateral R&D projects in international scientific cooperation in Enhancing Food Security in AFRIcan AgriCULTUral Systems with the Support of REMote Sensing
<b>Entity making the incentive available</b>	UE
<b>Eligible enterprises or institutions in developed country Member</b>	ICUS CSIC
<b>Beneficiary Member(s)</b>	Niger
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	CENTRE REGIONAL AGRHYMET
<b>Nature of incentive measure</b>	EU Framework Programme
<b>Financial implications</b>	EUR 8,531,533.20
<b>Field of technology</b>	Agrarian sciences
<b>Category of technology</b>	
<b>Output or impact</b>	To promote international scientific cooperation between Spanish and developing, through projects led by research institutes and universities with the aim of promoting the competitiveness of scientific research in the sustainable development goals.
<b>Status of the programme or project</b>	
<b>Duration and timing</b>	From: 01/11/2017 to: 31/10/2022
<b>Website for further information</b>	
<b>Contact point for further information</b>	<a href="mailto:programas.europeos@csic.es">programas.europeos@csic.es</a>

Name of programme or project	EHVA
<b>Objective or purpose</b>	Bilateral R&D projects in international scientific cooperation in European HIV Vaccine Alliance (EHVA): a EU platform for the discovery and evaluation of novel prophylactic and therapeutic vaccine candidates
<b>Entity making the incentive available</b>	EU
<b>Eligible enterprises or institutions in developed country Member</b>	ICUS CSIC
<b>Beneficiary Member(s)</b>	Uganda
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	UGANDA NATIONAL HEALTH RESEARCH ORGANISATION
<b>Nature of incentive measure</b>	EU Framework Programme
<b>Financial implications</b>	
<b>Field of technology</b>	Life sciences
<b>Category of technology</b>	
<b>Output or impact</b>	To promote international scientific cooperation between Spanish and developing, through projects led by research institutes and universities with the aim of promoting the competitiveness of scientific research in the sustainable development goals.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	From: 01/01/2016 to: 30/06/2023
<b>Website for further information</b>	
<b>Contact point for further information</b>	<a href="mailto:programas.europeos@csic.es">programas.europeos@csic.es</a>

Name of programme or project	EPN-2024-RI
<b>Objective or purpose</b>	Bilateral R&D projects in international scientific cooperation in Europlanet - Research Infrastructure 2020-2024
<b>Entity making the incentive available</b>	EU
<b>Eligible enterprises or institutions in developed country Member</b>	ICUS CSIC
<b>Beneficiary Member(s)</b>	
<b>Beneficiary Observer(s)</b>	Ethiopia
<b>Beneficiary enterprises or institutions</b>	MEKELLE UNIVERSITY
<b>Nature of incentive measure</b>	EU Framework Programme
<b>Financial implications</b>	EUR 11,131,775.75
<b>Field of technology</b>	Astrophysics
<b>Category of technology</b>	
<b>Output or impact</b>	To promote international scientific cooperation between Spanish and developing, through projects led by research institutes and universities with the aim of promoting the competitiveness of scientific research in the sustainable development goals.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	From: 01/02/2020 to: 31/01/2024
<b>Website for further information</b>	
<b>Contact point for further information</b>	<a href="mailto:programas.europeos@csic.es">programas.europeos@csic.es</a>

Name of programme or project	ISIDORE
<b>Objective or purpose</b>	Bilateral R&D projects in international scientific cooperation in Integrated Services for Infectious Disease Outbreak Research
<b>Entity making the incentive available</b>	EU
<b>Eligible enterprises or institutions in developed country Member</b>	MINISTERE DE LA SANTE (BURKINA FASO) CENTRE REGIONAL DE RECHERCHE (SENEGAL)
<b>Beneficiary Member(s)</b>	Burkina Faso; Senegal
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	
<b>Nature of incentive measure</b>	EU Framework Programme
<b>Financial implications</b>	EUR 20,998,624.00
<b>Field of technology</b>	Life sciences
<b>Category of technology</b>	
<b>Output or impact</b>	To promote international scientific cooperation between Spanish and developing countries, through projects led by research institutes and universities with the aim of promoting the competitiveness of scientific research in the sustainable development goals.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	From: 01/02/2022 to: 31/01/2025
<b>Website for further information</b>	
<b>Contact point for further information</b>	<a href="mailto:programas.europeos@csic.es">programas.europeos@csic.es</a>

Name of programme or project	LEAP4FNSSA
<b>Objective or purpose</b>	Bilateral R&D projects in international scientific cooperation in support to the implementation of the Long-term EU-AU Research and Innovation Partnership for Food and Nutrition Security and Sustainable Agriculture
<b>Entity making the incentive available</b>	EU
<b>Eligible enterprises or institutions in developed country Member</b>	ICUS CSIC
<b>Beneficiary Member(s)</b>	Burkina Faso; Senegal
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	FONDS NATIONAL DE LA RECHERCHE (BURKINA FASO) KNOWLEDGE ECONOMY FOUNDATION (SENEGAL)
<b>Nature of incentive measure</b>	EU Framework Programme
<b>Financial implications</b>	EUR 5,136,250.55
<b>Field of technology</b>	Agriculture and Food Security
<b>Category of technology</b>	
<b>Output or impact</b>	To promote international scientific cooperation between Spanish and developing countries, through projects led by research institutes and universities with the aim of promoting the competitiveness of scientific research in the sustainable development goals.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	From: 01/11/2018 to: 31/10/2022
<b>Website for further information</b>	
<b>Contact point for further information</b>	<a href="mailto:programas.europeos@csic.es">programas.europeos@csic.es</a>



Name of programme or project	LEAP-AGRI
<b>Objective or purpose</b>	A long-term EU-Africa research and innovation partnership on food and nutrition security and sustainable agriculture
<b>Entity making the incentive available</b>	UE
<b>Eligible enterprises or institutions in developed country Member</b>	ICUS CSIC
<b>Beneficiary Member(s)</b>	Burkina Faso
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	FONDS NATIONAL DE LA RECHERCHE
<b>Nature of incentive measure</b>	Ayudas Programa Marco UE
<b>Financial implications</b>	
<b>Field of technology</b>	
<b>Category of technology</b>	
<b>Output or impact</b>	
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	From: 01/12/2016, to: 30/11/2022
<b>Website for further information</b>	
<b>Contact point for further information</b>	<a href="mailto:programas.europeos@csic.es">programas.europeos@csic.es</a>

Name of programme or project	ICOOP
<b>Objective or purpose</b>	Bilateral R&D projects in international scientific cooperation in dichotomy between radio-loud and radio-quiet quasars
<b>Entity making the incentive available</b>	
<b>Eligible enterprises or institutions in developed country Member</b>	INSTO. ASTROFISICA DE ANDALUCIA
<b>Beneficiary Member(s)</b>	
<b>Beneficiary Observer(s)</b>	Ethiopia
<b>Beneficiary enterprises or institutions</b>	ETHIOPIAN SPACE SCIENCE AND TECHNOLOGY INSTITUTE
<b>Nature of incentive measure</b>	Development cooperation aid. CSIC own calls
<b>Financial implications</b>	EUR 24,000 Payment of travel and stays at CSIC
<b>Field of technology</b>	Astrophysics
<b>Category of technology</b>	
<b>Output or impact</b>	To promote international scientific cooperation between Spanish and developing, through projects led by research institutes and universities with the aim of promoting the competitiveness of scientific research in the sustainable development goals.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	From:1/1/2021 to: 31/12/2022
<b>Website for further information</b>	<a href="https://www.csic.es/es/internacional/cooperacion-y-recursos-internacionales">https://www.csic.es/es/internacional/cooperacion-y-recursos-internacionales</a>
<b>Contact point for further information</b>	<a href="mailto:yri@csic.es">yri@csic.es</a>

## 2.4 Austria

Name of programme or project	Austrian Development Agency (ADA) Business Partnerships
<b>Objective or purpose</b>	The Business Partnership Programme supports socio-economic development of our partner countries ( <a href="http://www.oecd.org/dac/stats/documentupload/DAC%20List%20of%20ODA%20Recipients%202014%20final.pdf">http://www.oecd.org/dac/stats/documentupload/DAC%20List%20of%20ODA%20Recipients%202014%20final.pdf</a> ) through close collaboration with the Austrian or European private sector. The Programme supports projects submitted by enterprises which are simultaneously committed to developmental benefit for the beneficiary country's common welfare as well as entrepreneurial benefit.
<b>Entity making the incentive available</b>	none
<b>Eligible enterprises or institutions in developed country Member</b>	Enterprises with headquarters in the European Economic Area (i.e. EU, Norway, Liechtenstein or Iceland) or Switzerland, if they contribute adequate resources of their own. Joint ventures within developed country members are most welcome.
<b>Beneficiary Member(s)</b>	Afghanistan; Angola; Bangladesh; Benin; Burkina Faso; Burundi; Cambodia; Central African Republic; Chad; Democratic Republic of the Congo; Djibouti; The Gambia; Guinea; Guinea-Bissau; Haiti; Lao People's Democratic Republic; Lesotho; Liberia; Madagascar; Malawi; Mali; Mauritania; Mozambique; Myanmar; Nepal; Niger; Rwanda; Senegal; Sierra Leone; Solomon Islands; Tanzania; Togo; Uganda; Vanuatu; Yemen; Zambia
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Enterprises with headquarters in the European Economic Area (i.e. EU, Norway, Liechtenstein or Iceland) or Switzerland, if they contribute adequate resources of their own.
<b>Nature of incentive measure</b>	ADA offers financial support for private sector projects of up to EUR 500,000 (or more in case of strategic partnerships) or 50% of direct costs, as well as up to EUR 20,000 or 50% of costs for a feasibility study. In addition, ADA assists the private sector with developing the project idea and brokering contacts.
<b>Financial implications</b>	ADA offers financial support for private sector projects of up to EUR 500,000 (or more in case of strategic partnerships) or 50% of direct costs, as well as up to EUR 20,000 or 50% of costs for a feasibility study. In addition, ADA assists the private sector with developing the project idea and brokering contacts.
<b>Field of technology</b>	Examples are: training and capacity building for SME promotion and vocational training; training and capacity building for rural development; technology transfer for environment improvements, renewable energy supply, improvements in infrastructure, water and waste management; implementation of social standards; implementation of eco-standards; HIV/AIDS prevention and other health care activities; sustainable tourism; sustainable land and forest management, including certification processes FSC; food quality and safety system development.
<b>Category of technology</b>	Biotechnology and biodiversity; Health-related technology; Environmentally friendly or sustainable technology; Food and agriculture; Information and communications technology; Climate change mitigation technology

<b>Name of programme or project</b>	<b>Austrian Development Agency (ADA) Business Partnerships</b>
<b>Output or impact</b>	161 Business Partnerships that have been started since 2012 have an impact on: 77,600 local enterprises/institutions that derive a direct benefit from the business partnership; > 3.6 million persons who derive a direct benefit from the business partnership; 8,760 additional local jobs (full-time equivalent) created by the inputs of the project in the partner country.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	Since 2012
<b>Website for further information</b>	<a href="https://www.entwicklung.at/">https://www.entwicklung.at/</a>
<b>Contact point for further information</b>	Austrian Development Agency, Unit "Private Sector and Development", Zelinkagasse 2, 1010 Vienna, Austria Dr. Gunter Schall, Head of Unit, Tel. +43 (0)1 90399-2570, Email <a href="mailto:wirtschaft@ada.gv.at">wirtschaft@ada.gv.at</a> • <a href="http://www.ada.gv.at">www.ada.gv.at</a>

## 2.5 Ireland

<b>Name of programme or project</b>	<b>Royal College of Surgeons Ireland / College of Surgeons of East, Central and Southern Africa Collaboration Programme</b>
<b>Objective or purpose</b>	To improve surgical skills in East, Southern and Central Africa
<b>Entity making the incentive available</b>	
<b>Eligible enterprises or institutions in developed country Member</b>	Royal College of Surgeons Ireland
<b>Beneficiary Member(s)</b>	Botswana; Burundi; Kenya; Malawi; Mozambique; Namibia; Rwanda; Tanzania; Uganda; Zambia; Zimbabwe
<b>Beneficiary Observer(s)</b>	Ethiopia; South Sudan; Sudan
<b>Beneficiary enterprises or institutions</b>	College of Surgeons of East, Central and Southern Africa
<b>Nature of incentive measure</b>	Fellowships in 7 specialities.
<b>Financial implications</b>	2013 – EUR 500,000 2014 – EUR 500,000 2015 – EUR 500,000 2016 – EUR 250,000 2017 – EUR 400,000 2018 – EUR 400,000 2019 - EUR 500,000 2020 - EUR 315,000 2021 - EUR 500,000 2022 - EUR 450,000 EUR 211,378 remains with the RCSI for admin, travel, and procurement of IT tech support and platform, relevant for the operation of the programme. EUR 182,226 to COSECSA EUR 36,395 to CANESCA EUR 15,000 to ECSACON -EUR 5,000 to ECSACOG
<b>Field of technology</b>	Health
<b>Category of technology</b>	Other (Accreditation of specialist training facilities in east, central and southern Africa, and quality training in 7 specialities: General Surgery; Orthopaedics; Paediatrics; Urology; Neurosurgery; Plastic Surgery; and Ear, Nose and Throat.)
<b>Output or impact</b>	The Programme is growing the health workforce in 22 countries, through the provision of training in 143 accredited hospitals in the East, Central and Southern Africa region. The cumulative figure of graduate surgeons and anaesthesiologists is 630. 91.5% of COSECSA graduates surveyed are employed as surgeons in Africa. Specific technological innovations developed by the programme include: Development and administration of an Africa-centric surgical e-learning platform. Creation of a bespoke surgical electronic logbook which enhances COSECSA assessment and is the biggest dataset of African surgical training operative information Interactive e-learning tool for non-surgeon cadres performing basic surgery and anaesthesia in Low- and Middle-Income Countries. Development of examination standard operating procedures, collaboration on delivery of various seminars, exchange of examiners, and assistance in the establishment of a Court of Examiners.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	2009 - date
<b>Website for further information</b>	<a href="https://www.cosecsa.org/">https://www.cosecsa.org/</a>
<b>Contact point for further information</b>	Anne Holmes, Health Policy Co-lead, Development Cooperation and Africa Division, Department of Foreign Affairs and Trade, Riverstone House, Henry Street, Limerick, Ireland. <a href="mailto:Anne.Holmes@dfa.ie">Anne.Holmes@dfa.ie</a>

Name of programme or project	Africa Agri-Food Development Programme
<b>Objective or purpose</b>	The objective of the Africa Agri-Food Development Programme (AADP) is to develop partnerships between the Irish Agri-Food Sector and African companies to support sustainable growth of the local food industry, build markets for local produce and support mutual trade between Ireland and Africa. The partnership involves new and additional resources to the Agri-Food sector and may include a combination of finance and technical assistance. Initiatives are based around the key themes of Food Safety, Animal Health/Veterinary, Business development, Production systems, Training/Mentoring, Technology transfer, R & D and Project Management.
<b>Entity making the incentive available</b>	The AADP combines the expertise and experience of the Department of Agriculture, Food and the Marine (DAFM) and the Department of Foreign Affairs (DFA) to support initiatives that can directly contribute to the development of agriculture and food systems in Africa.
<b>Eligible enterprises or institutions in developed country Member</b>	Irish-registered agri-food businesses
<b>Beneficiary Member(s)</b>	Botswana; Côte d'Ivoire; Ghana; Kenya; Liberia; Malawi; Mozambique; Namibia; Nigeria; Rwanda; Senegal; Sierra Leone; South Africa; Tanzania; Uganda; Zambia; Zimbabwe
<b>Beneficiary Observer(s)</b>	Ethiopia
<b>Beneficiary enterprises or institutions</b>	
<b>Nature of incentive measure</b>	Grant support for feasibility studies and/or full commercial projects, provided on a 50/50 matched basis. Support for grant recipients to establish in-country private and public sector contacts through Irish Embassy networks. The grant must equal a maximum of 50% of the project's total costs, up to a cap of EUR 250,000 for projects and EUR 100,000 for feasibility studies.
<b>Financial implications</b>	In relation to this reporting period (July 2021 - July 2022), there was one call for applications, launched in July 2021 that has been concluded with disbursement in Q4 of 2021 that comprised a total of EUR 327.4k (EUR 206k from DAFM and EUR 121.4k from DFA). This consisted of three grants in Rwanda (EUR 206k), Ghana (EUR 100k) and Tanzania (EUR 21.4k) focused on artisanal cheese production, sustainable shea nut processing and artificial insemination respectively.
<b>Field of technology</b>	Agri-Food/Agri-Business
<b>Category of technology</b>	

<b>Name of programme or project</b>	<b>Africa Agri-Food Development Programme</b>
<b>Output or impact</b>	For African countries to move “beyond aid” they must increase their own trade and attract investors. The development of business and agri-trade is a priority for many African countries where the majority of the population live in rural areas and are dependent on farm incomes. Many agricultural interventions have relied on increasing primary production of food and cash crops without adequate investment in developing markets, infrastructure and the necessary investment climate for business. There is broad consensus amongst development partners that increased, local, regional and international trade will drive food production in developing countries. For investors, Africa still poses many difficulties. Many Irish investors perceive Africa as a high risk environment due to a combination of limited human resources, weak services and fragile governance structures. In the Irish context, we recognise the benefits of partnerships between private sector investors, development agencies and host governments. The desirable outcome is investment, growth and trade that is inclusive (meaning it delivers for the poor and/or marginalised groups), profitable and sustainable beyond the normal cycle of development assistance programmes. The Irish agri-food sector can play a central role in the development of agri-business in Africa by bringing a much needed business perspective to the sector, supported where possible by investment and mutually beneficial trade. Irish expertise, both public and private, in areas such as animal health, food production, veterinary practice, food safety, agri-food business is well established and respected internationally. These kinds of expertise represent a significant learning resource for the agri-food sector in Developing Countries.
<b>Status of the programme or project</b>	Other (A new call for applications opened in July 2021. Grants linked to this new call are to be disbursed in Q4 2021. This call was originally to take place in Q1 but was delayed due to the process to introduce new enhancements to the application and evaluation processes to enhance the Programme's performance and further ensure that additionality is achieved in terms of private investment and sustainable development impact. It is planned that going forward there will be two calls for applications a year, tentatively planned to take place in Q1 and Q3 of each year. A subsequent call opened in Q1 2022, however this has not proceeded to award stage at the time of reporting. As part of the follow up to recommendations from an external review of Private Sector Engagement in Ireland's development programming, the DFA has put out two tenders to (i) contract a communications company to help raise the profile of the programme and (ii) a technical services provider to deliver due diligence and investment advisory supports.)
<b>Duration and timing</b>	The AADP was originally established in 2012 as the 'Africa Agri Food Development Fund'. Following a review in 2016, it was renamed the AADP and re-launched in July 2017.
<b>Website for further information</b>	<a href="https://www.dfa.ie/our-role-policies/international-priorities/africa/aadp/">https://www.dfa.ie/our-role-policies/international-priorities/africa/aadp/</a>
<b>Contact point for further information</b>	<a href="mailto:aadp@agriculture.gov.ie">aadp@agriculture.gov.ie</a>

## 2.6 Sweden

Technology transfer refers to the ways and means through which companies, individuals and organizations acquire technology or know-how from third parties, whether such technology is IPR-protected or not, including know-how. More often than not, technology transfer is one component of a complex project. LDCs acquiring a viable technological base depends on both the provision of technology or equipment and on acquisition of relevant know-how, management and production skills, improved access to knowledge sources.

This year's report shows that Sweden, through the Renewable Energy Programme, takes its commitments and obligations under Article 66.2 TRIPS seriously and makes efforts to put in place projects that incentivizes technology transfer to LDCs.

Name of programme or project	Renewable Energy Programme
<b>Objective or purpose</b>	Objective 1: Contribute to increased capacity of institutions and organisations to initiate or contribute to ongoing early reform and change processes in the area of renewable energy. Objective 2: Increased investments in renewable energy. Objective 3: Increased use of renewable energy and increased access to electricity for people living in poverty in cities as well as in rural areas.
<b>Entity making the incentive available</b>	Through a framework agreement the Swedish International Development Cooperation Agency (Sida) has commissioned LIFE Academy to carry out a three + three years programme on Renewable Energy.
<b>Eligible enterprises or institutions in developed country Member</b>	The programmes are open to various types of decision makers, such as planners, trainers, managers and specialists in the energy sector working at government institutions or private companies in developing countries.
<b>Beneficiary Member(s)</b>	Kenya; Mozambique; Tanzania; Zambia; Zimbabwe
<b>Beneficiary Observer(s)</b>	Ethiopia
<b>Beneficiary enterprises or institutions</b>	
<b>Nature of incentive measure</b>	The Renewable Energy Programme runs over a period of three + three years with continuous support from LIFE Academy, including workshops in the partner countries as well as study periods in Sweden. The second programme within the framework agreement has been called off by Sida at the end of 2020.
<b>Financial implications</b>	The allocated budget for the first call-off of the Renewable Energy Programme was SEK 19,7 million and the second call-off has an allocated budget of SEK 19,5 million.
<b>Field of technology</b>	The technology transfer covers knowledge of renewable energy and its benefits for sustainable development and poverty reduction, as well as increased knowledge of methods and tools for renewable energy and energy efficiency.
<b>Category of technology</b>	Environmentally friendly or sustainable technology



Name of programme or project	Renewable Energy Programme
<b>Output or impact</b>	The programme has so far resulted in a number of locally arranged conferences and workshops in all participating countries where specialists from LIFE Academy have participated as experts. The participants have also developed change projects in which LIFE Academy specialists serve as advisors and mentors. Examples of identified Change Projects are Ethiopia: Increased access to modern energy in rural areas. Kenya: Power storage for grid and stand-alone systems. Tanzania: Increased access to data and information on renewable energy. Mozambique: Integration of small and utility-scale projects on renewable energy in the national grid. Zambia: To provide information for investment in the renewable energy sector.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	The first programme within the framework agreement was called-off during the last part of 2018, covering a capacity development programme on Renewable Energy during the three years, 2019-2021. The second programme was called-off during the last part of 2020 and will cover the period 2021-2023.
<b>Website for further information</b>	<a href="http://www.life.se">www.life.se</a>
<b>Contact point for further information</b>	Lars Hallén, Board member +46 70 543 66 84 <a href="mailto:lars.hallen@life.se">lars.hallen@life.se</a>

## 2.7 Germany

Name of programme or project	Support to technical and vocational Education and Training in Afghanistan
<b>Objective or purpose</b>	Labour market orientation and target group relevance of the Technical and Vocational Education and Training (TVET) system that was introduced on a pilot basis are improved.
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Afghanistan
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Without political sponsor - Directly with population or non-governmental organizations (NGOs)
<b>Nature of incentive measure</b>	Technical and vocational education and training
<b>Financial implications</b>	EUR 27.9 million
<b>Field of technology</b>	Education
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	Promotion of technology transfer and innovation in companies through vocational training.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 November 2017 to 31 January 2022
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Henry Barth, <a href="mailto:henry.barth@giz.de">henry.barth@giz.de</a>

Name of programme or project	Water Sector Improvement Program WSIP
<b>Objective or purpose</b>	The management and protection of water resources and access of the urban population of Afghanistan to hygienically safe drinking water and sustainable sanitation are improved.
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Afghanistan
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Without political sponsor - Directly with population or non-governmental organizations (NGOs)
<b>Nature of incentive measure</b>	Technical assistance, Technological knowledge transfer
<b>Financial implications</b>	EUR 21.4 million
<b>Field of technology</b>	Water sector management
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	The management and protection of water resources as well as the access of the urban population to hygienic drinking water and sustainable sewage disposal are improved.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 July 2018 to 31 December 2022
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Michael Klaus, <a href="mailto:michael.klaus@giz.de">michael.klaus@giz.de</a>

Name of programme or project	Energy Sector Improvement Programme
<b>Objective or purpose</b>	Promoting state and private-sector institutions so that they are increasingly able to develop and implement support mechanisms and strategies for renewable energies and energy efficiency
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Afghanistan
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Without political sponsor - Directly with population or non-governmental organizations (NGOs)
<b>Nature of incentive measure</b>	Advisory services, Knowledge and technology transfer
<b>Financial implications</b>	EUR 12.5 million
<b>Field of technology</b>	Energy, Sustainable energy
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	The supply of the urban as well as rural population with environmentally and climate friendly energy is improved.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 October 2018 to 31 December 2022
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Robert Schultz, <a href="mailto:robert.schultz@giz.de">robert.schultz@giz.de</a>

Name of programme or project	Good Working Conditions in Tanneries in Bangladesh
<b>Objective or purpose</b>	The framework conditions for improved compliance with occupational health and safety in tanneries in selected regions of Bangladesh have been strengthened.
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Bangladesh
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Ministry of Labour and Employment (MoLE)
<b>Nature of incentive measure</b>	Knowledge transfer, capacity development, advisory services
<b>Financial implications</b>	EUR 4 million
<b>Field of technology</b>	Manufacturing
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	1) The capacity of the labour inspectorate to inspect occupational health and safety in tanneries is strengthened 2) Consultancy and training services for occupational health and safety in tanneries are used by the industry 3) Higher education on occupational health and safety in leather production is improved.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	13 May 2022 to 30 April 2025
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Christian Bochmann, <a href="mailto:christian.bochmann@giz.de">christian.bochmann@giz.de</a>

Name of programme or project	Higher Education and Leadership Development for Sustainable Textiles in Bangladesh
<b>Objective or purpose</b>	The further education offer of higher education and other education institutions that are relevant for the leadership development in Bangladesh's textile sector has improved in the field of social and ecological sustainability.
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Bangladesh
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Ministry of Finance
<b>Nature of incentive measure</b>	Knowledge transfer, Network creation
<b>Financial implications</b>	EUR 7.5 million
<b>Field of technology</b>	Education
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	The project addresses three core elements: a) To teach future textile industry executives about social and environmental sustainability issues as part of their university education b) Integrate social and environmental sustainability issues into the training offered by Textile Diploma Institutes c) Provide continuing education on the topic of sustainability management for already operating professionals
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 January 2021 to 31 December 2024
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Ladina George, <a href="mailto:ladina.george@giz.de">ladina.george@giz.de</a>

Name of programme or project	Integrated management of the coastal and marine areas of the Sundarbans and Swatch of No Ground
<b>Objective or purpose</b>	Coordination of relevant actors for the protection and sustainable use of the sustainable use of the Swatch of No Ground (SoNG) marine protected area in the Bay of Bengal has been strengthened.
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Bangladesh
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Ministry of Environment, Forest, and Climate Change
<b>Nature of incentive measure</b>	Knowledge transfer, Network creation, Advisory services
<b>Financial implications</b>	EUR 0.4 million
<b>Field of technology</b>	Water sector management
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	1) Planning / monitoring capacity for sustainable use of marine protected area 2) Citizen science monitoring 3) Participation of woman and youth in marine conservation
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	30 June 2022 to 31 July 2025
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Stefan Alfred Groenewold, <a href="mailto:stefan.groenewold@giz.de">stefan.groenewold@giz.de</a>

Name of programme or project	Integrated water resources management in context of climate change
<b>Objective or purpose</b>	Integrated water resources management in context of climate change is improved
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Benin
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Ministry of Water and Mines
<b>Nature of incentive measure</b>	Advisory services, Technical assistance, Technological knowledge transfer
<b>Financial implications</b>	EUR 11.0 million
<b>Field of technology</b>	Water sector management
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	Improvement of drinking water supply and strengthening of municipal capacities in the sectors of hygiene, sanitation and drinking water.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 January 2022 to 31 December 2024
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Dr. Tobias Godau, <a href="mailto:tobias.godau@giz.de">tobias.godau@giz.de</a>



Name of programme or project	Agricultural Development Program
<b>Objective or purpose</b>	Farmers and micro, small and medium-sized enterprises in selected value chains in the programme's intervention area increase their income and improve their nutritional basis through increased and improved sustainable production in selected value chains.
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Burkina Faso
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Ministère de l'Agriculture, des Ressources Animales et Halieutiques
<b>Nature of incentive measure</b>	Advisory services, Capacity Development, Technological knowledge transfer
<b>Financial implications</b>	EUR 7.4 million
<b>Field of technology</b>	Agricultural and food sector
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	1) The framework conditions for sustainable development of the agricultural sector, in particular the supported value chains, are improved 2) The competencies of producers and entrepreneurs and their organizations in the supported value chains are strengthened for an environmentally sound management of their farms 3) The services offered along the value chains of rice, cassava and soybean are strengthened 4) The people supported in the selected value chains have improved their knowledge about balanced nutrition and good hygiene
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 July 2022 to 30 June 2025
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Eginhard Meijering, <a href="mailto:eginhard.meijering@giz.de">eginhard.meijering@giz.de</a>

Name of programme or project	Strengthening the efficiency of drinking water and sanitation services
<b>Objective or purpose</b>	Improving drinking water and sanitation services
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Burkina Faso
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Ministère de l'eau et de l'assainissement
<b>Nature of incentive measure</b>	Advisory services, Capacity Development, Technological knowledge transfer
<b>Financial implications</b>	EUR 6.5 million
<b>Field of technology</b>	Water sector management
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	1) Water and sanitation management tools using digital technology 2) Foundations for the broad-based expansion of decentralized sanitation 3) Municipal construction management in drinking water and sanitation supply and 4) Climate-resilient and customer-oriented drinking water and sanitation supply
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 January 2022 to 31 December 2024
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Desiree Martine Soutonnom Nana, <a href="mailto:desiree.nana@giz.de">desiree.nana@giz.de</a>

Name of programme or project	Improvement of food security of former landless households in Cambodia
<b>Objective or purpose</b>	The project supports formerly displaced, landless people who have voluntarily consented to resettlement in securing their livelihoods. It aims to improve food security for formerly landless and poor households
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Cambodia
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Ministry for Land Management, Urban Planning and Construction
<b>Nature of incentive measure</b>	Advisory services for technology transfer, Knowledge transfer
<b>Financial implications</b>	EUR 6 million
<b>Field of technology</b>	Food and nutrition sector
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	Food security of land receivers in the provinces of Kampong Chhnang, Kampong Speu, Kampong Thom and Kratie is sustainably improved
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 July 2016 to 30 September 2022
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Guenter Wessel, <a href="mailto:guenter.wessel@giz.de">guenter.wessel@giz.de</a>

Name of programme or project	Sustainable textile industry in Cambodia
<b>Objective or purpose</b>	Promotion of sustainable textile and clothing production in Cambodia
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Cambodia
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Ministry of Economy and Finance
<b>Nature of incentive measure</b>	Advisory services for technology transfer, Knowledge transfer, technical assistance
<b>Financial implications</b>	EUR 5 million
<b>Field of technology</b>	Textiles industry
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	1) dialogue to improve the framework conditions for a sustainable transformation of the textile industry 2) further education for workers in the textile industry 3) Approaches for industrial waste and circular economy 4) capacities for sustainable management
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 November 2021 to 31 October 2024
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Marc Beckmann, <a href="mailto:marc.beckmann@giz.de">marc.beckmann@giz.de</a>

Name of programme or project	Food security and increasing resilience of local population and refugees in eastern Chad
<b>Objective or purpose</b>	The resilience of refugees and the local population regarding food security in the supported communities in the region Ouaddai has increased
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Chad
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Ministry of Planning and International Cooperation
<b>Nature of incentive measure</b>	Technical assistance, Technological knowledge transfer
<b>Financial implications</b>	EUR 7.2 million
<b>Field of technology</b>	Food sector
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	Strengthening public, traditional and civil society structures in their role for food security and peaceful conflict management, supporting target groups in food production, promoting small-income-generating measures in the agricultural sector and rehabilitating as well as recreating food security infrastructure
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	29 November 2017 to 30 November 2022
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Ndolegaunoudji Frederic Myambaye, <a href="mailto:ndolegaunoudji.myambaye@giz.de">ndolegaunoudji.myambaye@giz.de</a>

Name of programme or project	Agricultural Mechanisation and Technology for Smallholder Productivity
<b>Objective or purpose</b>	The number of smallholders who use high-quality mechanization services has increased
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	
<b>Beneficiary Observer(s)</b>	Ethiopia
<b>Beneficiary enterprises or institutions</b>	Ministry of Agriculture
<b>Nature of incentive measure</b>	Knowledge transfer, Innovation
<b>Financial implications</b>	EUR 4 million
<b>Field of technology</b>	Agricultural sector
<b>Category of technology</b>	Other (Agricultural technologies)
<b>Output or impact</b>	Innovations in agricultural mechanisation and technology have contributed to improved smallholder productivity and income
<b>Status of the programme or project</b>	Completed
<b>Duration and timing</b>	1 September 2018 to 31 August 2021
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Daniel Markus Hess, <a href="mailto:daniel.hess@giz.de">daniel.hess@giz.de</a>

Name of programme or project	Agricultural Mechanisation for Smallholder Farmers in Ethiopia (AMTP III)
<b>Objective or purpose</b>	More Smallholder Farmers use Quality Mechanisation Services
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	
<b>Beneficiary Observer(s)</b>	Ethiopia
<b>Beneficiary enterprises or institutions</b>	Ministry of Agriculture
<b>Nature of incentive measure</b>	Knowledge transfer, Innovation
<b>Financial implications</b>	EUR 10 million
<b>Field of technology</b>	Agricultural sector
<b>Category of technology</b>	Other (Agricultural technologies)
<b>Output or impact</b>	The legal, institutional and operational framework for spreading agricultural mechanization
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 September 2021 to 31 August 2024
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Daniel Markus Hess, <a href="mailto:daniel.hess@giz.de">daniel.hess@giz.de</a>

Name of programme or project	Cluster support for the agricultural and food industries in Ethiopia
<b>Objective or purpose</b>	The employment-oriented growth of agricultural and food industries is increased
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	
<b>Beneficiary Observer(s)</b>	Ethiopia
<b>Beneficiary enterprises or institutions</b>	Ministry of Trade and Industry
<b>Nature of incentive measure</b>	Capacity building, Technological knowledge transfer
<b>Financial implications</b>	EUR 12.8 million
<b>Field of technology</b>	Agricultural and food sector
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	Sustainable promotion of private sector engagement in the agri-food industry in Ethiopia. This is a prerequisite for sustainable economic growth and additional employment opportunities
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 November 2019 to 31 October 2022
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Christian Dohse, <a href="mailto:christian.dohse@giz.de">christian.dohse@giz.de</a>



Name of programme or project	Contribution to the support of the agricultural productiveness in Ethiopia
<b>Objective or purpose</b>	Improve conditions for the production of early generation seed strengthen the seed sector in Ethiopia and thus contribute to an increase in agricultural productivity
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	
<b>Beneficiary Observer(s)</b>	Ethiopia
<b>Beneficiary enterprises or institutions</b>	Ministry of Agriculture
<b>Nature of incentive measure</b>	Advisory services, Technical assistance, Technological knowledge transfer
<b>Financial implications</b>	EUR 2.1 million
<b>Field of technology</b>	Agricultural sector
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	Sustainable agricultural productivity in Ethiopia is increased
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	22 October 2020 to 31 December 2022
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Andrea Wilhelmi-Some, <a href="mailto:andrea.wilhelmi-some@giz.de">andrea.wilhelmi-some@giz.de</a>

Name of programme or project	Strengthening Rural Value Chains
<b>Objective or purpose</b>	The political and institutional framework for the promotion of agricultural value chains has been improved and the productivity and employment of selected value chains has increased
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	
<b>Beneficiary Observer(s)</b>	Ethiopia
<b>Beneficiary enterprises or institutions</b>	Ministry of Agriculture
<b>Nature of incentive measure</b>	Advisory services, Capacity Development, Technological knowledge transfer
<b>Financial implications</b>	EUR 20 million
<b>Field of technology</b>	Agricultural and food sector
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	1) Dialogue mechanisms between the government and the private sector in agribusiness are strengthened 2) The capacity of the Ministry of Agriculture to implement a private-sector-oriented agricultural policy has been strengthened 3) The strategic and technical capabilities of regional state actors to promote rural economic development are improved 4) Access to inputs, services and markets for actors in agricultural value chains is improved
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	9 February 2021 to 31 December 2024
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Andrea Wilhelmi-Some, <a href="mailto:andrea.wilhelmi-some@giz.de">andrea.wilhelmi-some@giz.de</a>

Name of programme or project	Sustainable Training and Education Programme
<b>Objective or purpose</b>	The employability of vocational school and technical college graduates and students, job seekers and the self-employees informal sector, especially woman, is increased
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	
<b>Beneficiary Observer(s)</b>	Ethiopia
<b>Beneficiary enterprises or institutions</b>	Ministry of Education
<b>Nature of incentive measure</b>	Advisory services, Capacity Development, Technological knowledge transfer
<b>Financial implications</b>	EUR 25.4 million
<b>Field of technology</b>	Education and vocational training
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	1) Skilled and unskilled workforce is adequately trained to work in and around the targeted AIPs 2) Framework conditions for the decent work agenda are created in the targeted AIPs 3) Partnering educational institutions provide incubation, business and employment relevant services
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 December 2021 to 30 November 2024
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Lars Fiechel, <a href="mailto:lars.fiechel@giz.de">lars.fiechel@giz.de</a>

Name of programme or project	Climate protection through forest conservation
<b>Objective or purpose</b>	The Lao emissions reduction programme has been implemented by improved forest governance and sustainable management of the forest landscape
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Lao People's Democratic Republic
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Ministry of Agriculture and Forestry
<b>Nature of incentive measure</b>	Advisory services, Technological knowledge transfer
<b>Financial implications</b>	EUR 23.6 million
<b>Field of technology</b>	Agricultural sector
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	The requirements for results-based REDD+-payments are fulfilled, deforestation-free production systems and supply chains are established and management plans for a sustainable forest management and protection are implemented
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	5 June 2019 to 30 June 2024
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Dr. Jens Kallabinski, <a href="mailto:jens.kallabinski@giz.de">jens.kallabinski@giz.de</a>

Name of programme or project	Health systems strengthening and epidemic prevention
<b>Objective or purpose</b>	The system for disease surveillance and response, in particular for epidemic prone diseases, is strengthened in the partner countries
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Liberia
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Ministry of Health
<b>Nature of incentive measure</b>	Financial and technical support to medical research, Knowledge transfer
<b>Financial implications</b>	EUR 12.8 million
<b>Field of technology</b>	Health sector
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	Capacities for quality-assured laboratory diagnostics, for reporting reportable disease cases and for human resource capacity of epidemic prevention and response are strengthened
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 September 2020 to 30 August 2023
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Dr. Daniel Lohmann, <a href="mailto:daniel.lohmann@giz.de">daniel.lohmann@giz.de</a>

Name of programme or project	Promotion of rural electrification through renewable energies (PERER)
<b>Objective or purpose</b>	The legal and administrative framework for public and private investment in the electricity supply via renewable energies is improved
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Madagascar
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Ministry of Energy, Water and Hydrocarbons
<b>Nature of incentive measure</b>	Advisory services, Technical training, Knowledge transfer
<b>Financial implications</b>	EUR 11 million
<b>Field of technology</b>	Energy, Sustainable energy
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	Actors in the energy sector are increasingly using the improved institutional and financial framework conditions for investments in electrification through renewable energies
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 April 2019 to 31 December 2022
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Luis-Carlos Miro Baz, <a href="mailto:carlos.miro@giz.de">carlos.miro@giz.de</a>

Name of programme or project	Promotion of rural electrification through renewable energies (PERER)
<b>Objective or purpose</b>	The legal and administrative framework for public and private investment in the electricity supply via renewable energies is improved
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Madagascar
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Ministry of Energy, Water and Hydrocarbons
<b>Nature of incentive measure</b>	Advisory services, Technical training, Knowledge transfer
<b>Financial implications</b>	EUR 9.1 million
<b>Field of technology</b>	Energy, Sustainable energy
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	Actors in the energy sector are increasingly using the improved institutional and financial framework conditions for investments in electrification through renewable energies
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 April 2022 to 31 March 2025
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Luis-Carlos Miro Baz, <a href="mailto:carlos.miro@giz.de">carlos.miro@giz.de</a>

Name of programme or project	Promoting an environmental-friendly construction material sector in Malawi
<b>Objective or purpose</b>	The project tackles the problems in Malawian building material production sector, i.e. low quality, unsustainable and environmentally harmful production methods with a two-pronged approach thus enhancing quality in the building material sector whilst reducing its environmental impact
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Malawi
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Lafarge Cement Malawi Limited
<b>Nature of incentive measure</b>	Advisory services, Technological transfers, Knowledges transfer & monitoring
<b>Financial implications</b>	EUR 1.3 million
<b>Field of technology</b>	Construction
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	The project approach will be focusing with the walling materials and cement on two building material areas by supporting two innovative technologies: 1) The Cold Ceramic Brick technology, which produces bricks out of waste streams without heating 2) The Limestone Calcined Clay Cement technology, which is a family of composite cements containing Portland clinker, calcined clay and low-grade limestone
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	15 January 2021 to 31 December 2023
<b>Website for further information</b>	<a href="http://www.qiz.de">www.qiz.de</a>
<b>Contact point for further information</b>	Kathinka Kurz, <a href="mailto:kathinka.kurz@giz.de">kathinka.kurz@giz.de</a>



Name of programme or project	Creation of innovative digital toolkits to optimize and exploit the potential of sustainable small-scale irrigation
<b>Objective or purpose</b>	Integration of innovative digital tools to optimize and exploit the potential of sustainable small-scale irrigation agriculture in Mali, with special attention to agro-ecological aspects, is prepared
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Mali
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Ministry of Agriculture
<b>Nature of incentive measure</b>	Advisory services, Technical assistance, Knowledge Transfer
<b>Financial implications</b>	EUR 0.2 million
<b>Field of technology</b>	Agricultural sector
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	The rural population is able to make effective use of the economic potential in the small scale irrigation sector
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 February 2022 to 30 November 2022
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Juergen Hoerner, <a href="mailto:juergen.hoerner@giz.de">juergen.hoerner@giz.de</a>

Name of programme or project	Sustainable Drinking Water Supply and Sanitation in Mali
<b>Objective or purpose</b>	The performance by selected actors for rural water and sanitation is strengthened
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Mali
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Ministry of Energy and Water
<b>Nature of incentive measure</b>	Technical assistance, Knowledge transfer
<b>Financial implications</b>	EUR 2.7 million
<b>Field of technology</b>	Water sector management
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	The responsible actors at the national and decentralized level are able to render their services efficiently and effectively and to ensure a functioning drinking water and sanitation supply systems in rural areas
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 January 2022 to 31 December 2021
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Michael Wolf, <a href="mailto:michael.wolf@giz.de">michael.wolf@giz.de</a>

Name of programme or project	Sustainable Drinking Water Supply and Sanitation in Mali
<b>Objective or purpose</b>	The sanitation chain and the circular economy in peri-urban and urban centres are improved in terms of environmental sustainability
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Mali
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Ministry of Energy and Water
<b>Nature of incentive measure</b>	Technical assistance, Knowledge transfer
<b>Financial implications</b>	EUR 5 million
<b>Field of technology</b>	Water sector management
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	1) institutional conditions for the development of the sanitation sector and the circular economy are strengthened 2) knowledge of greenhouse gas mitigating sanitation and circular economy is increased in the community purpose associations 3) supply of formalized employment opportunities in environmentally sound sanitation and circular economy is increased
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	15 December 2021 to 31 December 2023
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Michael Wolf, <a href="mailto:michael.wolf@giz.de">michael.wolf@giz.de</a>

Name of programme or project	Integrated economic development in the extractive sector of Mauritania
<b>Objective or purpose</b>	The economic, environmental and social sustainability of Mauritania's mining sector has been strengthened
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Mauritania
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Ministry of Economic Affairs and Finance
<b>Nature of incentive measure</b>	Advisory services, Technological knowledge transfer
<b>Financial implications</b>	EUR 2 million
<b>Field of technology</b>	Natural resource governance
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	1) Environmental and labour standards in artisanal gold mining are implemented according to the Mauritanian reference framework 2) The collaborative contribution of state and civil society actors in the industrial mining sector in terms of transparency, value creation and employment is improved
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	19 August 2021 to 31 October 2023
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Jonathon Hornbrook, <a href="mailto:jonathon.hornbrook@giz.de">jonathon.hornbrook@giz.de</a>

Name of programme or project	Promoting Sustainable Aquaculture Development
<b>Objective or purpose</b>	Promotion of the sustainably managed aquaculture sector in Myanmar
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Myanmar
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Ministry of Agriculture, Livestock and Irrigation
<b>Nature of incentive measure</b>	Technical assistance, Capacity building, Technological knowledge transfer
<b>Financial implications</b>	EUR 22.2 million
<b>Field of technology</b>	Fisheries
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	The intensification of a sustainable aquaculture contributes to poverty reduction and improved food and nutrition security in selected regions of Myanmar
<b>Status of the programme or project</b>	Completed
<b>Duration and timing</b>	1 December 2016 to 30 November 2021
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Peter Buri, <a href="mailto:peter.buri@giz.de">peter.buri@giz.de</a>

Name of programme or project	Industrial Green Recovery, Energy Efficiency
<b>Objective or purpose</b>	Economically advantageous industrial energy efficiency measures are demonstrated and the awareness on benefits of energy efficiency is further anchored within responsible government institutions and their clients
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Nepal
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Ministry of Energy, Water Resources and Irrigation
<b>Nature of incentive measure</b>	Advisory services, Technical assistance, Capacity development, Technological knowledge transfer
<b>Financial implications</b>	EUR 0.3 million
<b>Field of technology</b>	Energy
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	1) Three energy audited public industries and utilities have implemented identified economically advantageous energy efficiency measures 2) An energy efficiency network with help/Info desks at AEPC and one private sector partner is established 3) a virtual platform with three training modules for energy managers and the energy technicians at industries and enterprises is developed
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 August 2020 to 30 June 2022
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Frank Boemer, <a href="mailto:frank.boemer@giz.de">frank.boemer@giz.de</a>

Name of programme or project	Renewable Energy and Energy Efficiency Programme
<b>Objective or purpose</b>	Regulatory, institutional and private-sector framework conditions for the promotion of renewable energies and energy efficiency have been established
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Nepal
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Ministry for Energy, Water Resources and Irrigation
<b>Nature of incentive measure</b>	Advisory services, Capacity development, Technological knowledge transfer
<b>Financial implications</b>	EUR 5.8 million
<b>Field of technology</b>	Renewables
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	1) Improvement of legal, institutional framework conditions 2) Consolidation of institutional structures at sub-national level 3) Promotion of RE and EE market development by the private sector 4) Anchoring knowledge dissemination, training, consulting and experience sharing in partner institutions
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 July 2021 to 30 September 2024
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Diego Senoner, <a href="mailto:diego.senoner@giz.de">diego.senoner@giz.de</a>

Name of programme or project	Support of on- and off-grid solar technology for inclusive economic development
<b>Objective or purpose</b>	The conditions for the dissemination of solar technologies for inclusive, climate-friendly economic development have improved in selected provinces
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Nepal
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Ministry of Energy, Water Resources and Irrigation
<b>Nature of incentive measure</b>	Advisory services, Technical assistance, Capacity development, Technological knowledge transfer
<b>Financial implications</b>	EUR 4 million
<b>Field of technology</b>	Renewables
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	1) improved legal framework conditions 2) improved education and training offers for solar technology 3) improved conditions for environmental and climate monitoring
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 June 2021 to 31 December 2023
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Diego Senoner, <a href="mailto:diego.senoner@giz.de">diego.senoner@giz.de</a>



Name of programme or project	Job partnership and SME promotion in Rwanda
<b>Objective or purpose</b>	The employment-oriented growth of African and European enterprises in Rwanda is increased
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Rwanda
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Ministry of Trade and Industry
<b>Nature of incentive measure</b>	Advisory services, Technical assistance, Capacity development, Technological knowledge transfer
<b>Financial implications</b>	EUR 38.4 million
<b>Field of technology</b>	Private sector
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	1) The conditions for investments by African and European companies in Rwanda have improved 2) The capacities of Rwandan small and medium-sized enterprises with growth potential are improved 3) The entrepreneurial ecosystem in selected industrial zones is strengthened
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	23 May 2019 to 31 March 2025
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Sylvia Hoster, <a href="mailto:sylvia.hoster@giz.de">sylvia.hoster@giz.de</a>

Name of programme or project	Jobpartnership and small- and medium-sized business promotion in Senegal
<b>Objective or purpose</b>	Effective employment growth of enterprises in Senegal and Europe is increased
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Senegal
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Ministry of Economy, Planning and Cooperation
<b>Nature of incentive measure</b>	Capacity building, Vocational training, Technological knowledge transfer
<b>Financial implications</b>	EUR 32.8 million
<b>Field of technology</b>	Private sector
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	1) The conditions for trade and investments in Senegal are improved 2)The capacities for growth-oriented SME in Senegal are improved 3) The business ecosystems of selected clusters is improved
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 February 2019 to 30 September 2025
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Dr. Stephan Kunz, <a href="mailto:stephan.kunz@giz.de">stephan.kunz@giz.de</a>

Name of programme or project	Program for sustainable energies PED II
<b>Objective or purpose</b>	The reform capacities of the Senegalese Ministry of Energy to promote sustainable, climate-friendly energies have been strengthened
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Senegal
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Ministry of Energy and Renewable Energy Development
<b>Nature of incentive measure</b>	Capacity building, Vocational training, Technological knowledge transfer
<b>Financial implications</b>	EUR 2 million
<b>Field of technology</b>	Energy, Sustainable energy
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	Access to energy that meets demand and to opportunities for income generation and employment is improved in a climate-friendly way through the sustainable expansion of renewable energies and the use of energy efficiency measures
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 January 2022 to 31 December 2023
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Ezgi Basar, <a href="mailto:ezgi.basar@giz.de">ezgi.basar@giz.de</a>

Name of programme or project	Higher Education Program for Renewable Energy and Energy Efficiency
<b>Objective or purpose</b>	Employment-oriented skilled professionals in the field of development and use of renewable energy and energy efficiency are available for the labour market in Senegal
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Senegal
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Ministry of Higher Education, Research and Innovation
<b>Nature of incentive measure</b>	Vocational education and training, Technical knowledge transfer
<b>Financial implications</b>	EUR 8 million
<b>Field of technology</b>	Education
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	The labour market and practical orientation of degree and training courses in the area of renewable energies and energy efficiency is improved
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 January 2019 to 31 December 2022
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Dr. Ulrike Wiegemann, <a href="mailto:ulrike.wiegemann@giz.de">ulrike.wiegemann@giz.de</a>

Name of programme or project	Integrated expert focusing on local economic development and value creation in the Sierra Leone Local Content Agency
<b>Objective or purpose</b>	Strengthening efficient and effective administration, good governance
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Sierra Leone
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Sierra Leone Local Content Agency
<b>Nature of incentive measure</b>	Technical knowledge transfer
<b>Financial implications</b>	EUR 0.3 million
<b>Field of technology</b>	Public Sector
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	Skills development of local workers, job creation, and improved integration of Sierra Leonean workers into the national labor market
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 April 2021 to 30 June 2023
<b>Website for further information</b>	<a href="http://www.qiz.de">www.qiz.de</a>
<b>Contact point for further information</b>	Christina von Heyden, <a href="mailto:christina.heyden@giz.de">christina.heyden@giz.de</a>

Name of programme or project	Strengthening resilience of IDPs, returnees and host communities in Baidoa District, Somalia
<b>Objective or purpose</b>	Strengthen Resilience of IDPs, returnees and hist communities in Baidoa District, Somalia
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	
<b>Beneficiary Observer(s)</b>	Somalia
<b>Beneficiary enterprises or institutions</b>	Ministry of Planning, Investment and Economic Development
<b>Nature of incentive measure</b>	Advisory services, Capacity building
<b>Financial implications</b>	EUR 6.6 million
<b>Field of technology</b>	Education and vocational training
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	1) Strengthened capacity of governmental and non-governmental actors to provide counselling and employment support to the target group 2) Improved individual empowerment to the target group for employment and entrepreneurship 3) Psychosocial support services to strengthen individual self-confidence and peaceful coexistence
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	10 November 2021 to 31 October 2025
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Clara Schier, <a href="mailto:clara.schier@giz.de">clara.schier@giz.de</a>

Name of programme or project	Strengthening resilience for a pro poor basic service delivery in Gumbo
<b>Objective or purpose</b>	The preconditions for the usage of safe drinking water in Gumbo, especially for the vulnerable population, are improved
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	
<b>Beneficiary Observer(s)</b>	South Sudan
<b>Beneficiary enterprises or institutions</b>	./.
<b>Nature of incentive measure</b>	Technological knowledge transfer, Technical assistance
<b>Financial implications</b>	EUR 13 million
<b>Field of technology</b>	Water sector
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	The prerequisites for establishing a local water supply have been established and the operational capacities of the local actors for the provision of drinking water services have been strengthened
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 October 2019 to 30 June 2024
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Younes Hassib, <a href="mailto:younes.hassib@giz.de">younes.hassib@giz.de</a>

Name of programme or project	Rural Development and Agriculture
<b>Objective or purpose</b>	The technical and economic efficiency of actors in selected agricultural value chains is improved
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Togo
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Ministry of Planning and Development
<b>Nature of incentive measure</b>	Advisory services, Technological knowledge transfer
<b>Financial implications</b>	EUR 21.1 million
<b>Field of technology</b>	Agriculture sector
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	Actors are enabled to use specific measures and methods for a more intensive and sustainable production along priority value chains and to professionalise entrepreneurship in the agricultural sector
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 November 2016 to 31 January 2023
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Dr. Florent-Dirk Thies, <a href="mailto:florent-dirk.thies@giz.de">florent-dirk.thies@giz.de</a>



Name of programme or project	Promotion of mini-grids for rural electrification
<b>Objective or purpose</b>	The conditions for the distribution of decentralized mini-grids in villages based on renewable energy and with the participation of the private sector are improved
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Uganda
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Ministry of Energy and Mineral Development
<b>Nature of incentive measure</b>	Technical assistance, Capacity building, Technological knowledge transfer
<b>Financial implications</b>	EUR 9.8 million
<b>Field of technology</b>	Energy, Sustainable energy
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	Expanding the generation of electricity from renewable energy sources and improving the access to renewable and environmentally friendly energies as well as the efficiency of energy supply and use
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 April 2016 to 30 September 2022
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	David Ochieng Otieno, <a href="mailto:david.otieno@giz.de">david.otieno@giz.de</a>

Name of programme or project	Promotion of Renewable Energy and Energy Efficiency
<b>Objective or purpose</b>	The framework conditions for access to clean energy will be improved in rural and urban areas
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Uganda
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Ministry of Energy and Mineral Development
<b>Nature of incentive measure</b>	Advisory services, Capacity building, Technological knowledge transfer
<b>Financial implications</b>	EUR 11.7 million
<b>Field of technology</b>	Energy, Sustainable energy
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	Expanding the generation of electricity from renewable energy sources and improving the access to renewable and environmentally friendly energies as well as the efficiency of energy supply and use
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 February 2019 to 31 January 2023
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	David Ochieng Otieno, <a href="mailto:david.otieno@giz.de">david.otieno@giz.de</a>

Name of programme or project	Reform of the Water Sector in Zambia II (RWSII)
<b>Objective or purpose</b>	Framework conditions for transparent planning and implementation procedures to sustain water supply and sanitation services as well as for skills development for water professionals are improved
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Zambia
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Several organizations
<b>Nature of incentive measure</b>	Advisory services, Capacity building, Technological knowledge transfer
<b>Financial implications</b>	EUR 12.6 million
<b>Field of technology</b>	Water sector management
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	1) The implementation of core processes by the Ministry of Water is improved 2) Planning basis for the implementation of measures to improve water supply and sanitation in rural areas and rural growth centers have been developed 3) The quality of selected training courses for professions in the water sector has been improved
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 September 2019 to 31 August 2023
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Doreen Mbalo, <a href="mailto:Doreen.mbalo@giz.de">Doreen.mbalo@giz.de</a>

Name of programme or project	EZM 12 - Innovative potato production with zero-tillage and rice straw mulch
<b>Objective or purpose</b>	Innovative approaches to sustainable rice-potato cropping systems are established at the smallholder level
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Bangladesh; India
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	./.
<b>Nature of incentive measure</b>	Technological knowledge transfer, training, capacity building
<b>Financial implications</b>	EUR 0.3 million
<b>Field of technology</b>	Agriculture
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	The profit margin for small-scale farmers is improved and the soil quality is improved
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 October 2021 to 31 Decemeber 2024
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Barbara Krause, <a href="mailto:barbara.krause@giz.de">barbara.krause@giz.de</a>

Name of programme or project	Support to transboundary water cooperation in the Nile Basin
<b>Objective or purpose</b>	The capacity of the Nile Basin Initiative to build consensus amongst riparian states on the sustainable and cooperative management and development of the basin's water resources is enhanced
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Burundi; Democratic Republic of the Congo; Egypt; Rwanda; Tanzania; Uganda
<b>Beneficiary Observer(s)</b>	Ethiopia; South Sudan; Sudan
<b>Beneficiary enterprises or institutions</b>	Nile Basin Initiative
<b>Nature of incentive measure</b>	Technical assistance, Capacity building, Knowledge transfer
<b>Financial implications</b>	EUR 13.6 million
<b>Field of technology</b>	Water sector management
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	Contributing to a sustainable and fair use of the shared water resource Nile through coordinated water resource management and infrastructure development
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 July 2016 to 30 September 2022
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Dr. Malte Grossmann, <a href="mailto:malte.grossmann@giz.de">malte.grossmann@giz.de</a>

Name of programme or project	Support to transboundary water cooperation in the Nile Basin
<b>Objective or purpose</b>	The capacity of the Nile Basin Initiative to build consensus amongst riparian states on the sustainable and cooperative management and development of the basin's water resources is enhanced.
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Burundi; Democratic Republic of the Congo; Egypt; Rwanda; Tanzania; Uganda
<b>Beneficiary Observer(s)</b>	Ethiopia; South Sudan; Sudan
<b>Beneficiary enterprises or institutions</b>	Nile Basin Initiative
<b>Nature of incentive measure</b>	Technical assistance, Capacity building, Knowledge transfer
<b>Financial implications</b>	EUR 6 million
<b>Field of technology</b>	Water sector management
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	Contributing to a sustainable and fair use of the shared water resource Nile through coordinated water resource management and infrastructure development.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 July 2022 to 30 June 2025
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Dr. Malte Grossmann, <a href="mailto:malte.grossmann@giz.de">malte.grossmann@giz.de</a>

Name of programme or project	Project Development Programme Global (Phase 4)
<b>Objective or purpose</b>	Germany's small and medium sized renewable energy business enterprises spread in cooperation with local companies renewable energy technologies.
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Bangladesh; Botswana; Cambodia; Cameroon; Côte d'Ivoire; Ghana; Jordan; Kenya; Madagascar; Mali; Mauritius; Myanmar; Nigeria; Pakistan; Rwanda; Senegal; Uganda; Viet Nam; Zambia
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	./.
<b>Nature of incentive measure</b>	Advisory services, Knowledge and technology transfer
<b>Financial implications</b>	EUR 20.2 million
<b>Field of technology</b>	Energy, Sustainable energy
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	German companies successfully implement projects in the fields of renewable energy and energy efficiency in various countries and thus contribute to the spread of these technologies. The project is contributing to strengthening the competitiveness of climate-friendly technologies and operator models with market-based solutions.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 April 2018 to 31 March 2023
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Steffen Mueller, <a href="mailto:steffen.mueller@giz.de">steffen.mueller@giz.de</a>

Name of programme or project	Make-IT in Africa II
<b>Objective or purpose</b>	National and pan-African ecosystems for creating digital innovations are future proof.
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Ghana; Namibia; Rwanda
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Selected ministries in the respective partner countries
<b>Nature of incentive measure</b>	Advisory services, Technological knowledge transfer
<b>Financial implications</b>	EUR 25.8 million
<b>Field of technology</b>	Digital sector
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	Support local and pan-African innovation ecosystems: Growth opportunities for start-ups are improved, capacities of intermediaries are strengthened, and methods and funding instruments are made accessible to national actors
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 October 2020 to 30 April 2024
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Matthias Rehfeld, <a href="mailto:matthias.rehfeld@giz.de">matthias.rehfeld@giz.de</a>



Name of programme or project	BioInnovation Africa - Equitable Benefit-sharing for the Conservation of Biodiversity
<b>Objective or purpose</b>	European-African cooperation are expanded for biodiversity-based innovations and products with benefit-sharing towards biodiversity conservation
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Cameroon; Madagascar; Namibia; South Africa
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Selected ministries in the respective partner countries
<b>Nature of incentive measure</b>	Technology and knowledge transfer
<b>Financial implications</b>	EUR 9 million
<b>Field of technology</b>	Biodiversity
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	Strengthening fair and biodiversity-preserving trade relations between Africa and Europe and thus helping to reduce growing inequalities and massive environmental damage.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 January 2019 to 31 December 2022
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Andreas Gettkant, <a href="mailto:andreas.gettkant@giz.de">andreas.gettkant@giz.de</a>

Name of programme or project	Digital Skills for an Innovative Industry in the East African Community (EAC)
<b>Objective or purpose</b>	Employment and innovation related digital skills of young people in the East African Community (EAC) are strengthened
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Burundi; Kenya; Rwanda; Tanzania; Uganda
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Secretary of the East African Community (EAC)
<b>Nature of incentive measure</b>	Advisory services, Technological knowledge transfer
<b>Financial implications</b>	EUR 5.7 million
<b>Field of technology</b>	Higher education
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	The quality of the study and study-accompanying offers is improved. Entrepreneurship opportunities for piloting digital/innovative solutions are provided through a cooperation network. Short-term training courses for digital skills geared to the needs of the private sector have been successfully implemented.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 April 2021 to 31 March 2024
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Simon Hochstein, <a href="mailto:simon.hochstein@giz.de">simon.hochstein@giz.de</a>

Name of programme or project	Soil protection and rehabilitation for food security
<b>Objective or purpose</b>	Agroecological approaches for sustainable, climate-smart soil protection and rehabilitation have been implemented at scale in selected partner countries
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Benin; Burkina Faso; India; Kenya; Madagascar; Tunisia
<b>Beneficiary Observer(s)</b>	Ethiopia
<b>Beneficiary enterprises or institutions</b>	Selected ministries in the respective partner countries
<b>Nature of incentive measure</b>	Advisory services, Technological knowledge transfer
<b>Financial implications</b>	EUR 209.7 million
<b>Field of technology</b>	Agricultur sector
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	Soil protection and soil rehabilitation increases productivity and thus contributes to food security and poverty reduction.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	21 November 2014 to 30 April 2026
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Dr. Anneke Trux, <a href="mailto:anneke.trux@giz.de">anneke.trux@giz.de</a>

Name of programme or project	Sustainability and Value Added in Agricultural Supply Chains
<b>Objective or purpose</b>	Sustainability of selected agricultural supply chains has increased in partner countries.
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	Burkina Faso; Cameroon; India
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Selected ministries or authorities in the respective partner countries.
<b>Nature of incentive measure</b>	Knowledge transfer, Cooperation with the private sector
<b>Financial implications</b>	EUR 143.3 million
<b>Field of technology</b>	Agricultural sector
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	The establishment of a sustainable production as well as a local value creation offers enormous potential for the creation of work, the increase of income and thus for overcoming hunger and poverty in the countries of production and selected sectors
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 April 2019 to 31 March 2027
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Felix Ruhland, <a href="mailto:felix.ruhland@giz.de">felix.ruhland@giz.de</a>

Name of programme or project	Digitalisation for East African Trade and Integration (DIGEAT)
<b>Objective or purpose</b>	The cross-border access to labour markets in the EAC Partner States for professionals is simplified.
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Secretary of the East African Community (EAC)
<b>Nature of incentive measure</b>	Advisory services, Technological knowledge transfer
<b>Financial implications</b>	EUR 3 million
<b>Field of technology</b>	Regional Trade Agreements
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	The regulatory framework for increased freedom of movement for engineers is improved and digital services for strengthening cross-border mobility of engineers is improved
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	20 June 2022 to 30 June 2025
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Simon Hochstein, <a href="mailto:simon.hochstein@giz.de">simon.hochstein@giz.de</a>

Name of programme or project	Integrated expert at Inter-University Council for East Africa (IUCEA)
<b>Objective or purpose</b>	Capacities in the area of technology transfer and digitization at the university-business interface and in the cooperation of universities with the public sector and civil society have been improved through targeted consulting services.
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Inter-University Council for East Africa (IUCEA)
<b>Nature of incentive measure</b>	Advisory services, Technological knowledge transfer
<b>Financial implications</b>	EUR 0.3 million
<b>Field of technology</b>	Education
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	For regional cooperation, supporting network creation between universities and private sector by organizing events, support in cooperation agreements etc. For innovation and technology transfer, improvement of Online Matching Platform of IUCEA, creation of guidelines for strengthening technology transfers from universities to private sector and implementation of training programs for university staff to support practical teaching, innovation and technology transfer
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	14 December 2018 to 31 March 2024
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Simon Hochstein, <a href="mailto:simon.hochstein@giz.de">simon.hochstein@giz.de</a>

Name of programme or project	Introduction of solar chill technology in Africa
<b>Objective or purpose</b>	The aim is to further develop the existing prototypes for solar-powered freezers and refrigerators in cooperation with the experienced refrigeration manufacturer PalFridge in Eswatini so that they meet the requirements of tropical and subtropical climate zones.
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Eswatini Environment Authority
<b>Nature of incentive measure</b>	Advisory services, Knowledge and technology transfer
<b>Financial implications</b>	EUR 2.2 million
<b>Field of technology</b>	Environmental and climate sector
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	Introduction of solar chill technology in Africa.
<b>Status of the programme or project</b>	Completed
<b>Duration and timing</b>	27 August 2008 to 31 October 2021
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Bernhard Siegele, <a href="mailto:bernhard.siegele@giz.de">bernhard.siegele@giz.de</a>

Name of programme or project	International Agricultural Research
<b>Objective or purpose</b>	Products of development-oriented agricultural research adapted to changing circumstances are increasingly used by the target groups of male and female smallholder farmers.
<b>Entity making the incentive available</b>	GIZ
<b>Eligible enterprises or institutions in developed country Member</b>	./.
<b>Beneficiary Member(s)</b>	
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Research institutes in partner countries
<b>Nature of incentive measure</b>	Advisory services, Knowledge and technology transfer
<b>Financial implications</b>	EUR 35.3 million
<b>Field of technology</b>	Agricultural sector
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	International agricultural research contributes to a world free of poverty, hunger and environmental degradation through innovative research results and products. It is therefore an integral part of the development of rural areas and food security.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 January 2018 to 31 December 2023
<b>Website for further information</b>	<a href="http://www.giz.de">www.giz.de</a>
<b>Contact point for further information</b>	Dr. Stefan Kachelriess-Matthess, <a href="mailto:stefan.kachelriess@giz.de">stefan.kachelriess@giz.de</a>



Name of programme or project	Improving Quality Infrastructure in ASEAN - Phase III
<b>Objective or purpose</b>	Quality Infrastructure Institutions will take into account international good practices when implementing the ASEAN Economic Community Blueprint in the field of standards, technical regulations, accreditation, conformity assessment and legal metrology.
<b>Entity making the incentive available</b>	PTB
<b>Eligible enterprises or institutions in developed country Member</b>	PTB
<b>Beneficiary Member(s)</b>	
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Standardization Institutes, Accreditation Bodies National Metrology Institutes as well as Regional and National Food Reference Laboratories in the 10 ASEAN Member States (with a special focus on Cambodia, Lao People's Democratic Republic, and Myanmar)
<b>Nature of incentive measure</b>	./.
<b>Financial implications</b>	EUR 1.5 million
<b>Field of technology</b>	Quality Infrastructure
<b>Category of technology</b>	Other ((Accreditation, Legal Metrology, Standardization, Food Safety))
<b>Output or impact</b>	Processes in the fields of accreditation, legal metrology and standardization have been aligned and harmonized on a regional level in accordance with international good practices. Following a specialized standards and accreditation coaching, the target countries can offer basic accreditation and standards services to customers. Technical barriers to trade within ASEAN have been reduced thus facilitating regional trade and economic growth.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	2019-2022
<b>Website for further information</b>	<a href="http://www.ptb.de">www.ptb.de</a>
<b>Contact point for further information</b>	Verena Stauber ( <a href="mailto:verena.stauber@ptb.de">verena.stauber@ptb.de</a> ), Stefanie Reichertz ( <a href="mailto:stefanie.reichertz@ptb.de">stefanie.reichertz@ptb.de</a> ), Jana Koerner ( <a href="mailto:jana.koerner@ptb.de">jana.koerner@ptb.de</a> )

Name of programme or project	Strengthening of the Quality Infrastructure for Innovations in the Agricultural and Food Sector in Ethiopia
<b>Objective or purpose</b>	The project aims to increase the use of quality infrastructure (QI) services which contribute to the application of quality-related innovations in the selected project regions and value chains of the agricultural and food sector in Ethiopia.
<b>Entity making the incentive available</b>	PTB
<b>Eligible enterprises or institutions in developed country Member</b>	PTB
<b>Beneficiary Member(s)</b>	
<b>Beneficiary Observer(s)</b>	Ethiopia
<b>Beneficiary enterprises or institutions</b>	The national institutes for standardization, metrology and accreditation as well as other research and testing centres providing their services to the agriculture and food sector.
<b>Nature of incentive measure</b>	./.
<b>Financial implications</b>	EUR 2.0 million (01/2020-03/2024)
<b>Field of technology</b>	Quality Infrastructure
<b>Category of technology</b>	Other ((extended calibration and testing services for quality assurance and improvement in the agriculture and food sector))
<b>Output or impact</b>	Developing the quality infrastructure (and more precisely standardization, testing and calibration services as well as raising public awareness) encourages sustainable economic development. Implementing international good practices and providing more transparency contribute to enhancing product quality, and thus an increased food security and competitiveness. The project contributes to reducing poverty thanks to enhanced productivity in the food sector. Improving the prerequisites for quality assurance facilitates access to safe and healthy foodstuffs. The project's impacts are not limited to the selected value chains (wheat, honey, legumes). Other chains may also benefit from the improvement of the regulatory, metrological and testing procedures. By improving the quality of agricultural products, the project contributes to SDG 1 (Poverty reduction), SDG 2 (Zero hunger) and SDG 3 (Good Health and Well-Being). By setting up quality-assurance services the module also contributes to SDG 9 (Industry, innovation and infrastructure) and SDG 17 (Partnership for the goals).
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	2020 to 2024
<b>Website for further information</b>	<a href="http://www.ptb.de">www.ptb.de</a>
<b>Contact point for further information</b>	Ukeme Okon Archibong, <a href="mailto:ukeme.okon-archibong@ptb.de">ukeme.okon-archibong@ptb.de</a>

Name of programme or project	Strengthening the quality infrastructure for the soy value chain (ProQual)
<b>Objective or purpose</b>	The project aims to improve the conditions for increasing the quality all along the soy value chain focusing on extending the quality infrastructure services.
<b>Entity making the incentive available</b>	PTB
<b>Eligible enterprises or institutions in developed country Member</b>	PTB
<b>Beneficiary Member(s)</b>	Benin
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	./.
<b>Nature of incentive measure</b>	./.
<b>Financial implications</b>	EUR 0.8 million
<b>Field of technology</b>	Quality Infrastructure
<b>Category of technology</b>	Other ((Extended calibration and testing services for quality assurance and improvement in soy value chain))
<b>Output or impact</b>	Developing the quality infrastructure (and more precisely standardization, testing and calibration services as well as raising public awareness) encourages sustainable economic development (Sustainable Development Goal (SDG). Implementing international best practices and providing more transparency contribute to increasing export potentials – and thus competitiveness. The project contributes to reducing poverty thanks to enhanced productivity in the food sector. Improving the prerequisites for quality assurance facilitates access to safe and healthy foodstuffs. The project's impacts are not limited to the soy value chain. Other chains may also benefit from the improvement of the metrological and testing procedures.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	2019 to 2023
<b>Website for further information</b>	<a href="http://www.ptb.de">www.ptb.de</a>
<b>Contact point for further information</b>	Laura Häußler, <a href="mailto:Laura.Haeussler@ptb.de">Laura.Haeussler@ptb.de</a>

Name of programme or project	Strengthening the Regional Quality Infrastructure for Selected Sectors
<b>Objective or purpose</b>	The quality infrastructure (QI) in the East African Community (EAC) is strengthened according to the needs of the selected sectors (pharma, leather, fruit & vegetables).
<b>Entity making the incentive available</b>	PTB
<b>Eligible enterprises or institutions in developed country Member</b>	PTB
<b>Beneficiary Member(s)</b>	Djibouti; Madagascar; Uganda
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	East African Community Secretariat (EAC)
<b>Nature of incentive measure</b>	Quality Infrastructure
<b>Financial implications</b>	EUR 1 million
<b>Field of technology</b>	Metrology, Conformity Assessment, Accreditation
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	Capabilities and capacities are developed in order to ensure that Quality Infrastructure services along the selected value chains are provided and used.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	09/2019 to 02/2023
<b>Website for further information</b>	<a href="http://www.ptb.de">www.ptb.de</a>
<b>Contact point for further information</b>	Tobias Diergardt, <a href="mailto:tobias.diergardt@ptb.de">tobias.diergardt@ptb.de</a>

Name of programme or project	Upgrading of Quality Infrastructure in Africa
<b>Objective or purpose</b>	Pan-African Quality Infrastructure (PAQI) supports economic integration in Africa
<b>Entity making the incentive available</b>	PTB
<b>Eligible enterprises or institutions in developed country Member</b>	PTB
<b>Beneficiary Member(s)</b>	
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	African Union Commission (AUC), Pan-African Quality Infrastructure (PAQI): AFRAC, AFRIMETS, AFSEC, ARSO).
<b>Nature of incentive measure</b>	./.
<b>Financial implications</b>	EUR 12.9 million
<b>Field of technology</b>	Quality infrastructure
<b>Category of technology</b>	Other (Quality infrastructure)
<b>Output or impact</b>	The project supports the implementation of the African Continental Free Trade Agreement (AfCFTA). Strategic advice is rendered to the African Union Commission (AUC) to support an effective and efficient implementation of the AfCFTA and to ultimately contribute to the establishment of an African Economic Community. Therefore, the Pan-African Quality Infrastructure (PAQI) organisations are supported to fulfil the requirements arising from AfCFTA Annex 6 (Technical Barriers to Trade). The support includes technical consultancy to develop Pan-African approaches with participation of the Regional Economic Communities for the harmonization and approximation of standards, technical regulations and conformity assessment. Furthermore, awareness raising for quality infrastructure as a cross-cutting topic is supported. The realized measures generate economic growth, increase employment and income, and thus reduce poverty.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	2019 to 2024
<b>Website for further information</b>	<a href="http://www.ptb.de">www.ptb.de</a>
<b>Contact point for further information</b>	Kathrin Wunderlich, <a href="mailto:Kathrin.Wunderlich@ptb.de">Kathrin.Wunderlich@ptb.de</a>

Name of programme or project	Strengthening of Quality Infrastructure of medical reference laboratories in the ECOWAS Region
<b>Objective or purpose</b>	Regional medical reference laboratories working in the field of pandemic prevention in accordance with international quality standards.
<b>Entity making the incentive available</b>	PTB
<b>Eligible enterprises or institutions in developed country Member</b>	PTB
<b>Beneficiary Member(s)</b>	
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	ECOWAS (Benin, Burkina Faso, Cabo Verde, Côte d'Ivoire, The Gambia, Ghana, Guinea Bissau, Liberia, Mali, Niger, Nigeria, Senegal, Sierra Leone, Togo)
<b>Nature of incentive measure</b>	./.
<b>Financial implications</b>	EUR 0.8 million
<b>Field of technology</b>	Quality Infrastructure
<b>Category of technology</b>	Other (Quality infrastructure)
<b>Output or impact</b>	This module strengthens the capacities of medical reference laboratories of the ECOWAS (Economic Community of the West African States) region to ensure reliable diagnostics through an adapted quality infrastructure (QI). This includes the expansion of locally offered services for quality assurance (e.g., maintenance and calibration of laboratory equipment), as well as the targeted further training of laboratory staff on quality assurance topics, e.g. the need for preventive maintenance of laboratory equipment. An improved quality infrastructure of medical laboratories enables faster and more reliable medical laboratory analyses.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	2019 to 2023
<b>Website for further information</b>	<a href="http://www.ptb.de">www.ptb.de</a>
<b>Contact point for further information</b>	Rieke Koriath, <a href="mailto:rieke.koriath@ptb.de">rieke.koriath@ptb.de</a>

Name of programme or project	Building-up a Regional Metrology in the ECOWAS Region
<b>Objective or purpose</b>	Strengthening the efficiency of the sub-regional metrology system and establishing the sub-regional metrology organisation ECOMET
<b>Entity making the incentive available</b>	PTB
<b>Eligible enterprises or institutions in developed country Member</b>	PTB
<b>Beneficiary Member(s)</b>	Benin; Burkina Faso; Cabo Verde; Côte d'Ivoire; The Gambia; Ghana; Guinea-Bissau; Liberia; Mali; Niger; Nigeria; Senegal; Sierra Leone; Togo
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	./.
<b>Nature of incentive measure</b>	./.
<b>Financial implications</b>	EUR 2 million
<b>Field of technology</b>	Quality Infrastructure
<b>Category of technology</b>	Other (Metrology)
<b>Output or impact</b>	ECOWAS- one of its objectives is to foster intraregional trade by overcoming technical barriers to trade through coordinated efforts in an efficient way. This strategy establishes the political superstructure of – and establishes the technical link between – the individual sub-regional technical networks; its effectiveness is mainly evident at the macro and at the meso level. The understanding of the abstract term of quality and its transformation into specific cross-sectoral actions is promoted. The African institutions which form the infrastructure for quality will establish the framework conditions in accordance with international agreements, thereby achieving a better acceptance of African products. The successful negotiation of the Continental Free Trade Area ensures the harmonization of procedures and technical requirements; technical barriers to trade will be removed. This will facilitate the exchange of goods and services and, thus, the promotion of trade.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	2019 to 2023
<b>Website for further information</b>	www.ptb.de
<b>Contact point for further information</b>	Guillaume Robardet, <a href="mailto:guillaume.robardet@ptb.de">guillaume.robardet@ptb.de</a>

Name of programme or project	Strengthening quality infrastructure in Camodia II
<b>Objective or purpose</b>	Cambodian enterprises increasingly use the services of the national quality infrastructure
<b>Entity making the incentive available</b>	PTB
<b>Eligible enterprises or institutions in developed country Member</b>	PTB
<b>Beneficiary Member(s)</b>	Cambodia
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Ministry of Industry, Science, Technology and Innovation
<b>Nature of incentive measure</b>	Quality Infrastructure
<b>Financial implications</b>	EUR 1 million
<b>Field of technology</b>	Quality Infrastructure
<b>Category of technology</b>	Other (Quality Infrastructure)
<b>Output or impact</b>	Cooperation and coordination of quality infrastructure institutions are sustainably strengthened. The National Metrology Institute is enabled to implement the national metrology strategy. The service offer of selected conformity assessment bodies is expanded. Enhancing a holistic approach towards quality infrastructure in Cambodia. Improving the international reputation of QI services.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 September 2022 to 31 August 2025
<b>Website for further information</b>	<a href="http://www.ptb.de">www.ptb.de</a>
<b>Contact point for further information</b>	Cora Roos, <a href="mailto:cora.roos@ptb.de">cora.roos@ptb.de</a>



<b>Name of programme or project</b>	<b>Regional Fund Quality Infrastructure for Biodiversity and Climate Change in Latin America and the Caribbean. Subproject: Metrology for Meteorology in the Caribbean.</b>
<b>Objective or purpose</b>	Strengthening the capabilities of the Quality Infrastructure (QI) institutions in Latin America and the Caribbean to develop and supply new and innovative services in the fields of biodiversity and climate protection.
<b>Entity making the incentive available</b>	PTB
<b>Eligible enterprises or institutions in developed country Member</b>	PTB
<b>Beneficiary Member(s)</b>	Antigua and Barbuda; Argentina; Plurinational State of Bolivia; Brazil; Chile; Colombia; Costa Rica; Dominica; Ecuador; El Salvador; Grenada; Haiti; Jamaica; Mexico; Nicaragua; Paraguay; Peru; Saint Lucia; Trinidad and Tobago; Uruguay
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	./.
<b>Nature of incentive measure</b>	./.
<b>Financial implications</b>	EUR 4 million
<b>Field of technology</b>	Quality Infrastructure
<b>Category of technology</b>	Other (Quality Infrastructure (standards, metrology, testing services).
<b>Output or impact</b>	Increasing the reliability of results of measurements applied in meteorology and climatology sciences. It also establishes procedures to improve the metrological quality of the data, which includes providing information to the users about traceability and uncertainty of the data used. Increase the reliability of climate information provided by the National Meteorological Organizations to all users, so that they can have more reliable information for computing their estimations.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	2014 to 2022
<b>Website for further information</b>	<a href="http://www.ptb.de">www.ptb.de</a>
<b>Contact point for further information</b>	Caroline Jansen, <a href="mailto:caroline.jansen@ptb.de">caroline.jansen@ptb.de</a>

Name of programme or project	Strengthening of Quality Infrastructure in the Agriculture and Food Sector in Mozambique
<b>Objective or purpose</b>	Small and medium-sized enterprises (SMEs) of the agriculture and food sector have better access to quality infrastructure (QI) services
<b>Entity making the incentive available</b>	PTB
<b>Eligible enterprises or institutions in developed country Member</b>	PTB
<b>Beneficiary Member(s)</b>	Mozambique
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Instituto Nacional de Normalização e Qualidade (INNOQ)
<b>Nature of incentive measure</b>	./.
<b>Financial implications</b>	EUR 0.8 million
<b>Field of technology</b>	Quality Infrastructure
<b>Category of technology</b>	Other (Extended calibration and testing services for quality assurance and improvement in the agriculture and food sector)
<b>Output or impact</b>	By using standards and QI services, SMEs can improve the quality of their produce through quality assurance of their raw materials and manufacturing processes. Furthermore, compliance with regulatory and market requirements via conformity assessment institutions such as testing laboratories enhances the competitiveness of SMEs in local and international markets.
<b>Status of the programme or project</b>	Completed
<b>Duration and timing</b>	2019 to 2022
<b>Website for further information</b>	<a href="http://www.ptb.de">www.ptb.de</a>
<b>Contact point for further information</b>	Helge Senkpiel, <a href="mailto:Helge.Senkpiel@ptb.de">Helge.Senkpiel@ptb.de</a>

Name of programme or project	Strengthening of the Quality Infrastructure for Sustainable Economic Development in Nepal
<b>Objective or purpose</b>	Nepali QI stakeholders offer demand-oriented services in economically and trade-relevant sectors.
<b>Entity making the incentive available</b>	PTB
<b>Eligible enterprises or institutions in developed country Member</b>	PTB
<b>Beneficiary Member(s)</b>	Nepal
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Nepal's national metrology institute (NBSM), Department of Food Technology and Quality Control (DFTQC), the Association of Pharmaceutical Producers of Nepal (APPON) and the Dairy Industries Association (DIA)
<b>Nature of incentive measure</b>	./.
<b>Financial implications</b>	EUR 1.8 million
<b>Field of technology</b>	Quality infrastructure with a focus on measurement, testing and conformity assessment.
<b>Category of technology</b>	Other (Transfer of international good practices in calibration and testing services; dissemination of international standards and quality systems in selected value chains.)
<b>Output or impact</b>	By strengthening the central metrology and QI institutions as well as selected business associations, Nepal shall become more competitive and gain better access to international markets. The business associations shall provide services that are relevant to enterprises and enhance these services autonomously. Since access to international markets requires recognized conformity assessments, the project supports the implementation of the Nepal Trade Integration Strategy (2016). Moreover, the accreditation of government bodies in accordance with international standards ensure the transparency and verifiability of public inspection and monitoring functions.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	2021 to 2024
<b>Website for further information</b>	<a href="http://www.ptb.de">www.ptb.de</a>
<b>Contact point for further information</b>	Franziska Wende, <a href="mailto:Franziska.Wende@ptb.de">Franziska.Wende@ptb.de</a>

Name of programme or project	Strengthening regional integration and cooperation in the field of quality infrastructure in South Asia (SAARC)
<b>Objective or purpose</b>	The aim of the project is to sustainably improve access to trade- and demand-oriented quality infrastructure services through regional cooperation and division of work.
<b>Entity making the incentive available</b>	PTB
<b>Eligible enterprises or institutions in developed country Member</b>	PTB
<b>Beneficiary Member(s)</b>	Afghanistan; Bangladesh; Nepal
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	SAARC
<b>Nature of incentive measure</b>	./.
<b>Financial implications</b>	EUR 1.2 million
<b>Field of technology</b>	Quality Infrastructure (with a focus on metrology, accreditation and standardization)
<b>Category of technology</b>	Other (knowledge, common structures, standards, regional organization)
<b>Output or impact</b>	The project strengthens the process of regional economic integration by reducing technical barriers to trade and promoting partnerships among institutions of quality infrastructure.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	2018 to 2022
<b>Website for further information</b>	<a href="http://www.sarso.org.bd">www.sarso.org.bd</a>
<b>Contact point for further information</b>	Uwe Miesner, <a href="mailto:uwe.miesner@ptb.de">uwe.miesner@ptb.de</a>

Name of programme or project	Strengthening Quality Infrastructure for Trade and Consumer Protection in the SADC Region
<b>Objective or purpose</b>	Strengthening the quality infrastructure institutions to support free, fair and safe trade in the SADC region
<b>Entity making the incentive available</b>	PTB
<b>Eligible enterprises or institutions in developed country Member</b>	PTB
<b>Beneficiary Member(s)</b>	
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	SADC Secretariat, Regional TBT Structures, Quality Infrastructure Institutions of the Member States
<b>Nature of incentive measure</b>	./.
<b>Financial implications</b>	EUR 1.5 million
<b>Field of technology</b>	Quality Infrastructure
<b>Category of technology</b>	Other (Quality infrastructure.)
<b>Output or impact</b>	Enhances the efficiency of the SADC Directorate for Industrial Development and Trade. Strengthening of the SADC QI structures on national and regional level. Promoting SADC and pan-African relevant trade agreements (AfCFTA) as well as fostering the implementation of SADC Industrialization Strategy and Roadmap. Further improvement of quality infrastructure to increase trade and safeguard consumer protection in the SADC Region.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	01/2020 to 12/2023
<b>Website for further information</b>	./.
<b>Contact point for further information</b>	Jana Bante, <a href="mailto:jana.bante@ptb.de">jana.bante@ptb.de</a>

Name of programme or project	Digital transformation of accreditation in the Asia-Pacific
<b>Objective or purpose</b>	APAC and its members from developing economies have expanded their digital services and processes.
<b>Entity making the incentive available</b>	PTB
<b>Eligible enterprises or institutions in developed country Member</b>	PTB
<b>Beneficiary Member(s)</b>	
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Accreditation bodies in the APAC member states (with a special focus on Bangladesh, Bhutan, Cambodia, Lao People's Democratic Republic, Nepal)
<b>Nature of incentive measure</b>	./.
<b>Financial implications</b>	EUR 1 million
<b>Field of technology</b>	Accreditation
<b>Category of technology</b>	Other (Accreditation)
<b>Output or impact</b>	APAC and its members are able to take informed decisions on topics related to digitization. APAC develops digital formats to improve services and to strengthen cooperation with its members. Capacities of accreditation bodies from developing economies to offer digital services are strengthened.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	1 May 2022 to 28 February 2025
<b>Website for further information</b>	<a href="http://www.ptb.de">www.ptb.de</a>
<b>Contact point for further information</b>	Cora Roos, <a href="mailto:cora.roos@ptb.de">cora.roos@ptb.de</a>

Name of programme or project	Strengthening Quality Infrastructure for innovative Energy services
<b>Objective or purpose</b>	The project aims to increase the sales of quality assured photovoltaic (PV) systems and related services.
<b>Entity making the incentive available</b>	PTB
<b>Eligible enterprises or institutions in developed country Member</b>	PTB
<b>Beneficiary Member(s)</b>	Senegal
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Ministry of Petroleum and Energy, testing laboratories; private and commercial operators of PV systems
<b>Nature of incentive measure</b>	./.
<b>Financial implications</b>	EUR 1 million
<b>Field of technology</b>	Quality Infrastructure
<b>Category of technology</b>	Other (Renewable Energy, Photovoltaic Systems )
<b>Output or impact</b>	By strengthening the Quality Infrastructure in the field of photovoltaics, the performance and lifetime of PV systems and thus the economic efficiency, trust and demand for this technology will be increased, thus also promoting employment in an innovative and modern sector. At the international level, the project contributes to achieving the climate goals of the Paris Declaration and the Sustainable Development Goals (SDGs) of the United Nations. SDG 13, measures to combat climate change and its effects, should be mentioned here in particular, since the expansion of solar energy conserves natural resources and reduces CO2 emissions.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	02/2018 to 01/2023
<b>Website for further information</b>	<a href="http://www.ptb.de">www.ptb.de</a>
<b>Contact point for further information</b>	Rieke Koriath, <a href="mailto:rieke.koriath@ptb.de">rieke.koriath@ptb.de</a>

Name of programme or project	Alliance for Product Quality in Africa
<b>Objective or purpose</b>	The project aims to enhance product quality in selected African countries and sectors
<b>Entity making the incentive available</b>	PTB
<b>Eligible enterprises or institutions in developed country Member</b>	PTB
<b>Beneficiary Member(s)</b>	Côte d'Ivoire; Egypt; Ghana; Morocco; Rwanda; Senegal; Tunisia
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Quality Infrastructure Institutions of the partner countries
<b>Nature of incentive measure</b>	./.
<b>Financial implications</b>	EUR 5.5 million
<b>Field of technology</b>	Quality Infrastructure
<b>Category of technology</b>	Other (Agriculture, Textile, Timber, Accreditation, Electrical products)
<b>Output or impact</b>	By strengthening the Quality Infrastructure in selected sectors and working closely with the private sector, product quality in Africa will increase. The objective is to support African companies in accessing global value and supply chains. The Alliance for Product Quality in Africa works closely with local companies and institutes to improve the quality infrastructure and quality management skills. The project contributes to Sustainable Development Goals 1 (No Poverty), 8 (Decent Work and Economic Growth), 12 (Sustainable Consumption and Production) and 17 (Partnerships to Achieve the Goals).
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	03/2020 to 12/2024
<b>Website for further information</b>	<a href="http://www.ptb.de">www.ptb.de</a>
<b>Contact point for further information</b>	Ayla Opatz ( <a href="mailto:ayla.opatz@ptb.de">ayla.opatz@ptb.de</a> ), Jana Bante ( <a href="mailto:jana.bante@ptb.de">jana.bante@ptb.de</a> )



Name of programme or project	Promoting Circular Economy via Quality Infrastructure in Latin America and the Caribbean. Project component: CABUREK Working Group on circular agri-food value chains.
<b>Objective or purpose</b>	Strengthening the capabilities of the Quality Infrastructure (QI) institutions for the circular economy in Latin America and the Caribbean.
<b>Entity making the incentive available</b>	PTB
<b>Eligible enterprises or institutions in developed country Member</b>	PTB
<b>Beneficiary Member(s)</b>	Haiti
<b>Beneficiary Observer(s)</b>	
<b>Beneficiary enterprises or institutions</b>	Haiti through Haitian Bureau of Standard (BHN) preparing and implementing a national pilot project to increase the circularity of the cocoa value chain in Haiti
<b>Nature of incentive measure</b>	./.
<b>Financial implications</b>	EUR 2 million
<b>Field of technology</b>	Quality Infrastructure.
<b>Category of technology</b>	Other (Quality Infrastructure (standards, metrology, testing services).
<b>Output or impact</b>	In the scope of the pilot project BHN is conducting a needs assessment and reviews applicable existing standards to reach out to stakeholders in the cocoa value chain, raise awareness for Quality Infrastructure services and thus contribute to an increased circularity.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	2019 to 2023
<b>Website for further information</b>	<a href="http://www.ptb.de">www.ptb.de</a>
<b>Contact point for further information</b>	Thomas Bollwein, <a href="mailto:thomas.bollwein@ptb.de">thomas.bollwein@ptb.de</a>

Name of programme or project	MEDEA 3.0: Metrology – Enabling developing economies in Asia
<b>Objective or purpose</b>	Selected metrology systems in developing economies in the Asia Pacific are increasingly supporting the implementation of national priorities of the 2030 Agenda and COVID -19 response measures.
<b>Entity making the incentive available</b>	PTB
<b>Eligible enterprises or institutions in developed country Member</b>	PTB
<b>Beneficiary Member(s)</b>	
<b>Beneficiary Observer(s)</b>	Bhutan
<b>Beneficiary enterprises or institutions</b>	National Metrology Institutes and Legal Metrology Organisations/Authorities of the Asia Pacific Metrology Programme (APMP) and the Asia Pacific Legal Metrology Forum (APLMF)
<b>Nature of incentive measure</b>	./.
<b>Financial implications</b>	EUR 1.2 million
<b>Field of technology</b>	Metrology
<b>Category of technology</b>	Other (./.)
<b>Output or impact</b>	Capacity development of both APMP and APLMF to support their members has improved. Government decision makers and other stakeholders are made familiar with the contribution of metrological services and systems to the national Agenda 2030 priorities and COVID-19 response. Partner institutes have developed capacities and strategies that support national Agenda 2030 priorities and COVID-19 measures.
<b>Status of the programme or project</b>	Current or in progress
<b>Duration and timing</b>	05/2021 to 04/2024
<b>Website for further information</b>	<a href="http://www.ptb.de">www.ptb.de</a>
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