



13 de octubre de 2020

(20-7036)

Página: 1/144

**Consejo de los Aspectos de los Derechos de Propiedad
Intelectual relacionados con el Comercio**

Original: inglés

INFORME SOBRE LA APLICACIÓN DEL PÁRRAFO 2 DEL ARTÍCULO 66 DEL ACUERDO SOBRE LOS ADPIC

UNIÓN EUROPEA

Se ha recibido de la delegación de la Unión Europea la siguiente comunicación, de fecha 7 de octubre de 2020. En ella se informa sobre las actividades realizadas de conformidad con el párrafo 1 de la Decisión sobre la aplicación del párrafo 2 del artículo 66 del Acuerdo sobre los ADPIC (documento IP/C/28) por la Unión Europea, así como por algunos de sus miembros. El presente documento constituye un nuevo informe detallado con información sobre la aplicación del artículo 66.2 del Acuerdo sobre los ADPIC.

1 INTRODUCCIÓN

1. El presente documento se distribuye de conformidad con la Decisión del Consejo de los ADPIC, de fecha 19 de febrero de 2003, con arreglo a la cual los países desarrollados Miembros presentarán informes anuales sobre las medidas adoptadas o previstas en cumplimiento de los compromisos contraídos por ellos en virtud del artículo 66.2 del Acuerdo sobre los ADPIC (ofrecer a las empresas e instituciones de su territorio incentivos destinados a fomentar y propiciar la transferencia de tecnología a los países menos adelantados).

2. Como se acordó en el Consejo de los ADPIC, el presente documento es un informe detallado sobre los incentivos para la transferencia de tecnología en vigor en la UE y sus miembros entre julio de 2019 y julio de 2020.

ANEXO¹

2 EUROPEAN UNION

Name of programme or project	SaferAfrica - Innovating dialogue and problems appraisal for a safer Africa
Objective or purpose	To improve road safety in Africa on the basis of mutual exchange of knowledge between Europe and Africa.
Entity making the incentive available	EU Horizon 2020 Research and Innovation Programme.
Eligible enterprises or institutions in developed country Member	<p>The project coordinator is the University of Rome La Sapienza (CTL), Italy</p> <p>Partners from non-EU countries are:</p> <ul style="list-style-type: none"> - International Road Federation (IRF), Switzerland - École Nationale Supérieure Des Travaux Publics (ENSTP), Cameroon. <p>Other partners from EU Members are:</p> <ul style="list-style-type: none"> - National Technical University of Athens (NTUA), Greece - VIAS Institute (Belgian Road Safety Institute), Belgium - Institut Français des Sciences et Technologies des Transports, de l'Aménagement et des Réseaux (IFSTTAR), France - Loughborough University (LOUGH), United Kingdom - Laboratório Nacional de Engenharia Civil (LNEC), Portugal - Stichting Wetenschappelijk Onderzoek Verkeersveiligheid (SWOV), The Netherlands - Solitarite Int Transports Recherche Afrique (SITRASS), France - Agenzia per la Promozione della Ricerca Europea (APRE), Italy - Chalmers Tekniska Högskola AB (CHALMERS), Sweden - Association Federation Handicap International (HI), France - Comité International De L'inspection Technique Automobile Cita Aisbl (CITA), Belgium
Beneficiary Member(s)	Benin; Burkina Faso
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	
Nature of incentive measure	<p>SaferAfrica has established a Dialogue Platform between Africa and Europe focused on road safety and traffic management issues. It represents a high-level body with the main objective of providing recommendations to update the African Road Safety Action Plan and the African Road Safety Charter, as well as encouraging the adoption of specific road safety initiatives. The activity of the Platform is also focussed on the reinforcement of the endogenous African capabilities through the dissemination of the EU know-how. Twinning Programmes have been set up, and a series of training courses on safety have been held. The local context has been taken into account. Studies on specific risk factors and transferability analysis of measures already tested elsewhere have been carried out. The project fosters the adoption of the "safe system" approach.</p>

¹ En francés e inglés solamente.

Name of programme or project	SaferAfrica - Innovating dialogue and problems appraisal for a safer Africa
Financial implications	Project requested EC contribution: EUR 2,844,275 Requested EC Contribution for LDC partner: Benin - Abidjan Lagos Corridor Organisation for The Fight Against STIS HIV AIDS (OCAL): EUR 52,500 Burkina Faso - Initiatives Conseil International Sante (ICI-Santé): EUR 52,500.
Field of technology	Road safety and traffic management.
Category of technology	Health-related technology; Environmentally friendly or sustainable technology
Output or impact	This is an excellent project which has far reaching implications for, and on, policy as well as providing positive practical solutions to mitigate deaths and serious injuries on African roads. SaferAfrica won the Prince Michael of Kent Award for road safety. It delivers the following benefits: - A significant improvement in road safety resulting in fewer fatalities and reduced accident occurrence - The SaferAfrica Road Safety Observatory - A dialogue platform for the exchange of information and experience at both decision making and technical level - Training courses on examples of best practice in road safety - Outputs adopted by the EU-African Union Task Force activities on road safety - The project will help contribute to the UN Sustainable Development Goals.
Status of the programme or project	Completed
Duration and timing	Three years from 1 October 2016 – 30 September 2019
Website for further information	http://www.saferafrika.eu/
Contact point for further information	Luca Persia: luca.persia@uniroma1.it ; Antonino Tripodi antonino.tripodi@uniroma1.it

Name of programme or project	AfriAlliance - Africa-EU Innovation Alliance for Water and Climate
Objective or purpose	To prepare Africa for future Climate Change challenges.
Entity making the incentive available	EU Horizon 2020 Research and Innovation programme.
Eligible enterprises or institutions in developed country Member	Project coordinator: Stichting IHE Delft, Netherlands. Other partners from EU Members are: - Réseau International des Organismes de Bassin Association, France; - Global Water Partnership Organization, Sweden; - Stichting Both Ends, Netherlands; - Stichting Akvo, Netherlands; - Water, Environment and Business for development SI, Spain; - Office International de l'Eau, France; - Universiteit Twente, Netherlands; and - European Water Supply and Sanitation Technology Platform, Belgium.
Beneficiary Member(s)	Burkina Faso
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	
Nature of incentive measure	The approach includes knowledge sharing and technology transfer through demos/pilot projects via Action Groups (in form of Communities of Practice for selected thematic demonstration and pilots).
Financial implications	Requested EC Contribution for LDC partner (Burkina Faso): Fondation 2IE Association, EUR 121,222,5.
Field of technology	Water and climate change-related challenges.
Category of technology	Climate change mitigation technology
Output or impact	- Increased African preparedness for Climate Change by addressing the nature of the knowledge gap of African stakeholders; - Improved knowledge sharing and technology transfer in online and offline environments and events for African and ELI stakeholders in water and climate; and - Improved water and climate monitoring and forecasting processes and tools in Africa.
Status of the programme or project	Current or in progress
Duration and timing	Five-years.
Website for further information	

Name of programme or project	AfriAlliance - Africa-EU Innovation Alliance for Water and Climate
Contact point for further information	Gaetano Casale: g.casale@unesco-ihe.org ; Meike Remmers: m.remmers@unesco-ihe.org ; Uta Wehn: u.wehn@unesco-ihe.org ; Rafaela Wever: r.demesquitawever@unesco-ihe.org .

Name of programme or project	DAFNE - Use of a Decision-Analytic Framework to explore the water-energy-food NExus in complex and trans-boundary water resources systems of fast-growing developing countries
Objective or purpose	Global trends in population growth and rising economic prosperity will increase the demand for energy, food and water, with more severe impact in fast-growing economies, such as in several African countries. The constraints on water, energy, and food could hamper economic development, lead to social and geopolitical tensions, and cause lasting environmental damage. DAFNE project advocates an integrated and adaptive water resources planning and management approach that explicitly addresses the water-energy-food nexus from a novel participatory and multidisciplinary perspective.
Entity making the incentive available	EU Horizon 2020 Research and Innovation programme.
Eligible enterprises or institutions in developed country Member	The project coordinator: Eidgenoessische Technische Hochschule Zuerich. Other partners from EU Members are: - Politecnico di Milano, Italy; - International Centre for Research on the Environment and the Economy, Greece; - Katholieke Universiteit Leuven, Belgium; - The University Court of the University of Aberdeen, the United Kingdom; - Universitaet Osnabrueck, Germany; - Vista Geowissenschaftliche Fernerkundung GmbH, Germany; - Atec-3d Ltd, the United Kingdom; and - European Institute for Participatory Media EV, Germany. Other Non-EU Partners: - International Water Management Institute Iwmi, Sri Lanka; and - African Collaborative Centre for Earth System Science (Access), Kenya.
Beneficiary Member(s)	Mozambique; Zambia
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	- Mozambique: Universidade Eduardo Mondlane; and - Zambia: University of Zambia.
Nature of incentive measure	A decision-analytic-framework will be developed to quantitatively assess the social, economic, and environmental impact of expanding energy and food production in complex physical and political contexts. The DAFNE approach will be demonstrated by analysing two cross-boundary case studies, the Zambezi and the Omo river basins.
Financial implications	Total Requested EC Contribution: EUR 3,408,658.75. Requested EC Contribution for LDC partners: - Mozambique: Universidade Eduardo Mondlane: EUR 129,425. - Zambia: University of Zambia: EUR 188,395.
Field of technology	Water resources management, water, energy, and food nexus.

Name of programme or project	DAFNE - Use of a Decision-Analytic Framework to explore the water-energy-food NExus in complex and trans-boundary water resources systems of fast-growing developing countries
Category of technology	Environmentally friendly or sustainable technology
Output or impact	DAFNE will allow a better understanding of the WEF nexus, and generate and explore alternative planning and management solutions based on the cooperation of public and private stakeholders, which would foster both profitable and equitable use of resources without exceeding environmental limits or creating societal and/or stakeholder conflicts. The project will support UN Sustainable development goals.
Status of the programme or project	Current or in progress
Duration and timing	Four-years (start date 1 September 2016).
Website for further information	
Contact point for further information	Paolo Burlando, paolo.burlando@ethz.ch : Agatha Keller grants@sl.ethz.ch

Name of programme or project	FLOWERED - de-FLuoridation technologies for improving quality of WatEr and agRo-animal products along the East African Rift Valley in the context of aDaptation to climate change
Objective or purpose	The objective of the project is to contribute to the development of a sustainable water management system in areas affected by fluoride contamination in water, soils and food in the African Rift Valley countries (Ethiopia, Kenya, Tanzania), and thus to improve living standards (environmental, health and food security) of its population.
Entity making the incentive available	EU Horizon 2020 Research and Innovation programme.
Eligible enterprises or institutions in developed country Member	Coordinator: Universita Degli Studi di Cagliari, Italy. Other partners from EU Members: - Universita Degli Studi di Sassari, Italy; - Universita' Degli Studi di Siena, Italy; - Universitat de Barcelona, Spain; - Aberystwyth University, the United Kingdom; - Hydro Technical Engineering SRL, Italy; - Planetek Italia SRL, Italy; and - D D'enginy Biorem SL, Spain. Other non-EU-Members involved in the project: - University of Eldoret, Kenya - Observatoire du Sahara et du Sahel, Tunisi.
Beneficiary Member(s)	
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Ethiopia: - Addis Ababa University; and - Geomatrix PLC. Tanzania: - The Nelson Mandela African Institute of Science and Technology; and - Oikos East Africa.
Nature of incentive measure	The project will implement an integrated water and agriculture management system and will enable local communities to manage water resources, starting from using efficient de-fluoridation techniques and applying sustainable agricultural practices. The integrated approaches will improve the knowledge base for all stakeholders, including local researchers, farmers and decision makers. The project will involve SMEs in order to strengthen the development co-innovative demonstration processes as well as new market opportunities.

Name of programme or project	FLOWERED - de-Fluoridation technologies for improving quality of WatEr and agRo-animal products along the East African Rift Valley in the context of aDaptation to climate change
Financial implications	Total EC contribution: EUR 2,989,201.25. Requested EC Contribution for LDC partners: Ethiopia: Addis Ababa University: EUR 79,875. Geomatrix PLC: EUR 49,875. Tanzania: The Nelson Mandela African Institute of Science and Technology: EUR 228,435. - Oikos East Africa: EUR 180,437.5.
Field of technology	Innovative de-fluoridation technologies for drinking and irrigation water that will mainly operate at small village scale; an integrated, sustainable and participative water and agriculture management at a cross-boundary catchment scale; an innovative and shared Geo-data system to support the integrated, sustainable and participative management system.
Category of technology	Environmentally friendly or sustainable technology
Output or impact	The major impact will be the generation of scientific knowledge on the extent of fluoride contamination of water and in the food chain and raising awareness in the African Rift Valley countries and development of a sustainable water management system in the affected areas. Participation by local actors in the different joint actions will strengthen their innovation capacity and the integration of new knowledge. The project will support the UN Sustainable Development Goals.
Status of the programme or project	Current or in progress
Duration and timing	Three-years (start date: 1 June 2016), The project was extended to 42 months and will end on 31 November 2019.
Website for further information	
Contact point for further information	Giorgio Ghiglieri, ghiqlieri@unica.it ; Maria Teresa Melis, titimelis@unica.it ; Stefania Da Pelo, sdapelo@unica.it

Name of programme or project	SafeWaterAfrica - Self-Sustaining Cleaning Technology for Safe Water Supply and Management in Rural African Areas
Objective or purpose	The key objective of the project is to improve access to clean water in Africa through research and development of an autonomous and decentralized water treatment system for rural and peri-urban areas.
Entity making the incentive available	EU Horizon 2020 Research and Innovation programme.
Eligible enterprises or institutions in developed country Member	Coordinator: Fraunhofer Gesellschaft zur Foerderung der Angewandten Forschung E.V., Germany. Other partners from EU Members: - Gate SRL, Italy; - Condias GmbH, Germany; - Universita degli Studi di Ferrara, Italy; and - Universidad de Castilla - La Mancha, Spain. Other partners from non-EU countries: - Advance Call Pty Ltd, South Africa; - Virtual Consulting Engineers VCE, South Africa; - Tshwane University of Technology, South Africa; - Stellenbosch University, South Africa; and - Council for Scientific and Industrial Research, South Africa.
Beneficiary Member(s)	Mozambique
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Salomon LDA, Mozambique.
Nature of incentive measure	The project will determine suitable purification system sizes to suit typical locations, water qualities, and water utilization patterns in Africa; design and construct demonstration system; and build capacity in southern African countries through: - Strong involvement of local communities and authorities (municipalities/water authorities) at the selected test sites, to ensure community acceptance and participation, as well as assistance in the design of a sustainable operating and business model at local level; and - Skills training to render a training programme that provides qualified candidates to roll out the technological solution post development, to ensure it is rapidly integrated into the targeted communities and rural development areas.
Financial implications	Total requested EC contribution: EUR 2,989,998.13. Requested EC Contribution for LDC partner: Salomon LDA, Mozambique EUR 208,327.5.
Field of technology	Water purification technology.
Category of technology	Health-related technology

Name of programme or project	SafeWaterAfrica - Self-Sustaining Cleaning Technology for Safe Water Supply and Management in Rural African Areas
Output or impact	The technical developments in this project are expected to result in a broader positive socio-economic impact in the rural and peri-urban areas of southern Africa. Access to safe water will reduce health risks. The availability of safe water at the point-of-use will also increase the freedom of those who are traditionally responsible for water supply, mainly women and children. The project will contribute to the UN Sustainable Development Goals
Status of the programme or project	Current or in progress
Duration and timing	42 months (start date 1 June 2016).
Website for further information	
Contact point for further information	Coordinator: Fraunhofer Gesellschaft zur Foerderung der Angewandten Forschung E.V. Jochen Borris, jochen.borris@ist.fraunhofer.de ; Frixos Faulstich, frixos.faulstich@zv.fraunhofer.de ; Jan Gabler, ian.qaebler@ist.fraunhofer.de .

Name of programme or project	WATERPOUTT - Water - Sustainable Point-Of-Use Treatment Technologies
Objective or purpose	The project will design, develop, pilot and field-test a range of, sustainable point-of-use solar disinfection technologies that will provide affordable access to safe water to remote and vulnerable communities in Africa and elsewhere.
Entity making the incentive available	EU Horizon 2020 Research and Innovation programme.
Eligible enterprises or institutions in developed country Member	<p>The project coordinator: Royal College of Surgeons in Ireland, Ireland.</p> <p>Other partners from EU Members and Associated Countries:</p> <ul style="list-style-type: none"> - Centro de Investigaciones Energéticas, Medioambientales y Tecnológicas, Spain; - Universidad Rey Juan Carlos, Spain; - University of Strathclyde, the United Kingdom; - École Polytechnique Fédérale de Lausanne, Switzerland; - National University of Ireland Maynooth, Ireland; - Innova SRL, Italy; - Ecosystem Environmental Services S.A., Spain; - Buckinghamshire New University, the United Kingdom; - Bogazici Universitesi, Turkey; - Helioz Gmbh, Austria; - Dublin City University, Ireland; - Stichting IHE Delft, Netherlands; and - Universidad de Santiago de Compostela, Spain. <p>Other partners from non-EU countries:</p> <ul style="list-style-type: none"> - Stellenbosch University, South Africa.
Beneficiary Member(s)	Malawi; Uganda
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	<ul style="list-style-type: none"> - University of Malawi, Malawi; - Makerere University, Uganda; and - Mekelle University, Ethiopia.

Name of programme or project	WATERPOUTT - Water - Sustainable Point-Of-Use Treatment Technologies
Nature of incentive measure	<p>The project will develop a range of sustainable solar disinfection (SODIS) technologies. Successful delivery of these technologies will require:</p> <ul style="list-style-type: none"> - Complete assessment of physical and chemical parameters for engineered systems to optimize disinfection; - An extended social sciences programme that will build an integrated understanding of the social, political and economic context of water use and needs of specific communities; - Examination of the effect of gender relations on uptake of solar water harvesting and SODIS reactor technologies; - Exploration of relevant governance practices and decision-making capacity at local, national and international level that impact the use of integrated solar technologies for point-of-use drinking water treatment; - Determination of the feasibility and challenges faced at household, community, regional and national level for the adoption of integrated solar technologies for point-of-use drinking water treatment; and - Co-design community-led, gender sensitive, educational and action programmes for the appropriate uptake of solar based technologies. The overall aim is to transform access to safe drinking water through integrated social sciences, education and solar technologies.
Financial implications	<p>Project Requested EC Contribution: EUR 3,084,351.25. Requested EC Contribution for LDC countries: - Malawi (University of Malawi): EUR 144,625. - Uganda (Makerere University): EUR 200,000. - Ethiopia (Mekelle University): EUR 200,000.</p>
Field of technology	Water treatment technologies.
Category of technology	Health-related technology
Output or impact	<p>By improving access to safe water for the household or community, the project will improve health, well-being, finances (caregivers remain available for income generation rather than caring for sick dependents) in the most vulnerable sections of the community in developing countries. The project will contribute to the UN Sustainable Development Goals.</p>
Status of the programme or project	Current or in progress
Duration and timing	Four-years (start date - 1 June 2016)
Website for further information	
Contact point for further information	<p>Royal College of Surgeons in Ireland, Ireland; Stephanie O'Connor, sloconnor@rcsi.ie; Niamh O'Dowd, niamhodowd@rcsi.ie.</p>

Name of programme or project	AfricanBioServices - Linking biodiversity, ecosystem functions and services in the Great Serengeti-Mara Ecosystem (GSME) - drivers of change, causalities and sustainable management strategies.
Objective or purpose	The direct dependence of humans on ecosystem services is by far strongest in developing regions where poverty restricts access to resources. This dependency also makes people in developing countries more sensitive to climate change than their developed counterparts. Increasing human populations deteriorates natural habitat, biodiversity and ecosystems services which spiral into poverty and low human welfare. This calls for innovative solutions that encompass the entire socio-ecological-economic system, as recognized on a global scale in the Millennium Ecosystem Assessment. Flow ever, innovative and practical solutions require downscaling to regional levels for identifying concrete sets of drivers of change. For Africa specifically, the interplay of human population growth, land use change, climate change and human well-being is a major challenge. This project focuses on the Serengeti-Maasai Mara Ecosystem and associated agricultural areas, a region in East Africa that encompasses parts of Kenya and Tanzania. The ecosystem is world-famous for key aspects of its biodiversity, such as the migration of 1.3 million wildebeest. This 'flagship ecosystem' role will enhance the international interest in the project. In this project, internationally leading researchers from Norway, the Netherlands, Scotland, Denmark and Germany are teaming up with strong local partners in Tanzania and Kenya.
Entity making the incentive available	EU Horizon 2020 Research and Innovation programme.
Eligible enterprises or institutions in developed country Member	The project coordinator: Norges Teknisk-Naturvitenskapelige Universitet (Norway). Other partners from EU Members are: - Stiftelsen Norsk Institutt For Naturforskning Nina (Norway); - Universitaet Hohenheim (Germany); - University of Glasgow (United Kingdom); - Rijksuniversiteit Groningen RUG (Netherlands); and - Kobenhavns Universitet (Denmark). Other non-EU Members involved in the project are: - Kenya Wildlife Service (Kenya); - International Livestock Research Institute (Kenya); and - Directorate of Resource Surveys and Remote Sensing (Kenya). Responsible partner from LDC: - Tanzania Wildlife Research Institute Tawiri (Tanzania); - The University of Dodoma (Tanzania); - Sokoine University of Agriculture (Tanzania); and - University of Dar Es Salaam (Tanzania).
Beneficiary Member(s)	Tanzania
Beneficiary Observer(s)	

Name of programme or project	AfricanBioServices - Linking biodiversity, ecosystem functions and services in the Great Serengeti-Mara Ecosystem (GSME) - drivers of change, causalities and sustainable management strategies.
Beneficiary enterprises or institutions	<ul style="list-style-type: none"> - Tanzania Wildlife Research Institute Tawiri (Tanzania); - The University of Dodoma (Tanzania); - Sokoine University of Agriculture (Tanzania); and - University of Dar Es Salaam (Tanzania).
Nature of incentive measure	<p>The research will:</p> <ul style="list-style-type: none"> - assemble and integrate the so far separate Kenyan and Tanzanian relevant data on the region; - quantify the connections between human population growth, land use change, climate change and biodiversity change; - test how biodiversity change leads to changes in key ecosystem services; and - quantify the dependence of human livelihoods on these ecosystem services. The project will implement innovative ways for communication and dissemination of the results of 'continuous engagement' by local stakeholders.
Financial implications	<p>Project Requested EC Contribution: EUR 9,891,768.50. Total requested EC Contribution for LDC country (Tanzania): EUR 1,567,677.50 of which:</p> <ul style="list-style-type: none"> - Tanzania Wildlife Research Institute: EUR 1,033,912.50; - University of Dodoma: EUR 160,250.00; - Sokoine University of Agriculture: EUR 167,520.00; and - University of Dar Es Salaam: EUR 205,995.00.
Field of technology	Biodiversity, ecosystem functions and services, sustainable management strategies.
Category of technology	Biotechnology and biodiversity
Output or impact	<p>The project will:</p> <ul style="list-style-type: none"> - Assess the impacts of direct, indirect and emerging drivers of change, separately in combination and interactively, on the status and trends of biodiversity and ecosystem function; - Assess the causalities between biodiversity and ecosystem services; - Provide forecasting methodologies to predict future variation in drivers of change, their expected impact on biodiversity and their consequences for ecosystem service delivery; - Develop and refine sound and cost-effective indicators on biodiversity, ecosystem function/resilience and ecosystem service; and - Derive novel sustainable solutions to achieve the twin goals of biodiversity protection and the improvement of benefits that people derive from the unique ecosystems within the region.
Status of the programme or project	Completed

Name of programme or project	AfricanBioServices - Linking biodiversity, ecosystem functions and services in the Great Serengeti-Mara Ecosystem (GSME) - drivers of change, causalities and sustainable management strategies.
Duration and timing	1 June 2015 to 1 September 2019.
Website for further information	http://www.ntnu.edu/africanbio
Contact point for further information	Pr. Eivin Røskoft (Coordinator), Department of Biology, Norwegian University of Science and Technology, Høgskoleringen 5, Realfagbygget, EU2-146, 7491 Trondheim, Norway

Name of programme or project	AfriCultuReS - Enhancing Food Security in AFRICan AgriCULTUral Systems with the Support of REmote Sensing
Objective or purpose	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.
Entity making the incentive available	EU Horizon 2020 Research and Innovation programme.
Eligible enterprises or institutions in developed country Member	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).
Beneficiary Member(s)	Mozambique; Niger; Rwanda
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	CENTRE REGIONAL AGRHYMET (Niger); - UNIVERSIDADE EDUARDO MONDLANE (Mozambique); - GEOSAS CONSULTING SERVICE PLC (Éthiopie); - UNIVERSITY OF RWANDA (Rwanda).
Nature of incentive measure	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.

Name of programme or project	AfriCultuReS - Enhancing Food Security in AFRican AgriCULTUral Systems with the Support of REmote Sensing
Financial implications	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.
Field of technology	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.
Category of technology	Food and agriculture
Output or impact	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.
Status of the programme or project	Current or in progress
Duration and timing	1 November 2017 to 31 October 2021.
Website for further information	
Contact point for further information	GMV AEROSPACE AND DEFENCE SA, Calle Isaac Newton Parque Tecnológico De Madrid, 28760 Tres Cantos.

Name of programme or project	E-Shape: EUR GEOSS Showcases: Applications Powered by Europe
Objective or purpose	<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>
Entity making the incentive available	EU Horizon 2020 Research and Innovation programme.

Name of programme or project	E-Shape: EUR GEOS Showcases: Applications Powered by Europe
Eligible enterprises or institutions in developed country Member	<p>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); - ILMATIETEEN 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).</p>
Beneficiary Member(s)	
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	<p>- MEKELLE UNIVERSITY (Ethiopia) End-user: KIFIYA, ATA, IFAD, MoA, MoF, State Banks, Public Finance Enterprise Agency, Insurance companies, Farmers.</p>
Nature of incentive measure	<p>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.</p>
Financial implications	<p>Project Requested EC Contribution: 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.</p>
Field of technology	<p>Vegetation-Index Crop-Insurance.</p>

Name of programme or project	E-Shape: EUR GEOS Showcases: Applications Powered by Europe
Category of technology	Food and agriculture
Output or impact	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.
Status of the programme or project	Current or in progress
Duration and timing	1 May 2019 until 30 April 2023.
Website for further information	https://www.armines.net/fr
Contact point for further information	ASSOCIATION POUR LA RECHERCHE ET LE DEVELOPPEMENT DES METHODES ET PROCESSUS INDUSTRIELS, Boulevard Saint Michel 60, 75272 Paris, France.

Name of programme or project	Ground Truth 2.0 -Environmental knowledge discovery of human sensed data
Objective or purpose	Implementation of sustainable citizen observatories for the demonstration of their societal and economic benefits; increased role of citizens in policymaking; improved response and quality of information for policy- and decision-makers.
Entity making the incentive available	EU Horizon 2020 Research and Innovation programme.
Eligible enterprises or institutions in developed country Member	Coordinator: Stichting IHE Delft, Netherlands. Other partners from EU Members: - Hydrologic Research BV, Netherlands; - Stichting Akvo, Netherlands; - Tygron Serious Gaming BV, Netherlands; - Vlaamse Instelling Voor Technologisch Onderzoek N.V., Belgium; - Starlab Barcelona SL, Spain; - Altran Innovación SL, Spain; - Centro de Investigación Ecológica y Aplicaciones Forestales, Spain; - Stockholms Universitet, Sweden; - Gavagai AB Sweden; and - Conservation Education and Research Trust, the United Kingdom. Other partners from non-EU countries: - Trans-African Hydro-Meteorological Observatory, Kenya; and - Upande Limited, Kenya.
Beneficiary Member(s)	Zambia
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Project partner: World Wide Fund for Nature (WWF) Zambia. End-users: Zambian government departments (Forestry, Wildlife, Agriculture and Meteorology), local Community Resource Boards and the WWF.
Nature of incentive measure	The project aims to: - Engage citizens in large-scale data collection and maintain their active and continuous engagement in the observatories for cooperative planning and environmental stewardship; - Customise, test and validate interoperable and scalable technologies for large scale citizen-based data collection that lower costs compared to existing data sources; - Provide technologies and approaches that address concerns about the use of citizen-sensed data in terms of privacy, trust and accountability; - Improve land-use mapping in terms of availability of land-use data, consistency of time series of land-use maps and accessibility to land-use information; - Empower citizens to play an active role in planning, decision making and governance which results in the improved management of environmental issues; - Ensure the long-term sustainability of the citizen observatories; and - Create business opportunities and market access.
Financial implications	Total EC contribution: EUR 4,975,093.89. Requested EC Contribution for LDC partner: World Wide Fund for Nature (WWF) Zambia EUR 115,803.75.
Field of technology	Large-scale citizen-based data collection - citizen observatories, land and natural resources management.
Category of technology	Information and communications technology

Name of programme or project	Ground Truth 2.0 -Environmental knowledge discovery of human sensed data
Output or impact	- Better decision-making through the empowerment and active role of citizens and citizens' associations in environmental monitoring, cooperative planning and environmental stewardship, with special impact on land resources management; - Enhanced implementation of governance and global policy objectives; - Lowered cost and extension of the in-situ component of the GEOSS and Copernicus initiative; and - Creation of new market opportunities.
Status of the programme or project	Completed
Duration and timing	Three-years (start date 1 September 2016).
Website for further information	
Contact point for further information	Stichting IHE Delft; Gaetano Casale: g.casale@unesco-ihe.org ; Carolien Jaspers: c.jaspers@unesco-ihe.org ; Meike Remmers: m.remmers@unesco-ihe.org .

Name of programme or project	MonoCLE: Multiscale Observation Networks for Optical monitoring of Coastal waters, Lakes and Estuarie
Objective or purpose	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.
Entity making the incentive available	EU Horizon 2020 Research and Innovation programme.
Eligible enterprises or institutions in developed country Member	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)
Beneficiary Member(s)	Tanzania
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	- TANZANIA FISHERIES RESEARCH INSTITUTE (Tanzania).
Nature of incentive measure	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.
Financial implications	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.
Field of technology	The campaign will focus on biological water quality issues.
Category of technology	Environmentally friendly or sustainable technology; Information and communications technology

Name of programme or project	MonoCLE: Multiscale Observation Networks for Optical monitoring of Coastal waters, Lakes and Estuarie
Output or impact	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.
Status of the programme or project	Current or in progress
Duration and timing	1 February 2018 until 31 January 2022.
Website for further information	https://www.pml.ac.uk/
Contact point for further information	PLYMOUTH MARINE LABORATORY, Prospect Place, The Hoe, PL1 3dh Plymouth, United Kingdom

Name of programme or project	PRE-LEAP-RE - PREparing for a Long-Term Joint EU-AU Research and Innovation Partnership on Renewable Energy
Objective or purpose	To prepare a joint programme of activities in renewable energy research between Europe and Africa.
Entity making the incentive available	EU Horizon 2020 Research and Innovation Programme.
Eligible enterprises or institutions in developed country Member	The project coordinator: COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES (CEA), France Other partners from EU Members are: - ALLIANCE EUROPEENNE DE RECHERCHE DANS LE DOMAINE DE L'ENERGIE, Belgium ; - JYVASKYLAN YLIOPISTO, Finland; - LGI CONSULTING, France ; - DEUTSCHES ZENTRUM FUER LUFT - UND RAUMFAHRT EV, Germany; - KNOWLEDGE & INNOVATION CONSULTANTS SYMVOULEFTIKI MONOPROSOPI EPE, Greece; - POLITECNICO DI MILANO, Italy; - KIC INNOENERGY SE, Netherlands; - NEDERLANDSE ORGANISATIE VOOR WETENSCHAPPELIJK ONDERZOEK, Netherlands; - ASSOCIATION OF COMMONWEALTH UNIVERSITIES, United Kingdom Other partners from non-EU countries are: - MINISTERE DE L'ENSEIGNEMENT SUPERIEUR ET DE LA RECHERCHE SCIENTIFIQUE, Algeria ; - STRATHMORE UNIVERSITY, Kenya ; - NATIONAL RESEARCH FOUNDATION, South Africa ; - DEPARTMENT OF SCIENCE AND TECHNOLOGY, South Africa
Beneficiary Member(s)	Burkina Faso; Rwanda; Senegal
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	- FONDATION 2IE ASSOCIATION (Burkina Faso); - AFRICA ENERGY SERVICES GROUP LTD (Rwanda); - AGENCE NATIONALE POUR LES ENERGIES RENOUVELABLES, Senegal.
Nature of incentive measure	The approach is the co-creation of a joint programme of activities to be implemented jointly in a second phase project. Researchers and funding agencies on both sides, European and African, were interviewed and consulted.
Financial implications	Project requested EC contribution: EUR 996,762.50 Requested EC Contribution for LDC partner: - FONDATION 2IE ASSOCIATION (Burkina Faso): EUR 21,387.50 - AFRICA ENERGY SERVICES GROUP LTD (Rwanda): EUR 35,312.50 - AGENCE NATIONALE POUR LES ENERGIES RENOUVELABLES, Senegal: EUR 22,075.00.
Field of technology	Renewable energy technologies.
Category of technology	Environmentally friendly or sustainable technology
Output or impact	Common EU-Africa research programme of activities in the field of renewable energy technologies.
Status of the programme or project	Completed
Duration and timing	From 01 July 2018 to 31 August 2019.

Name of programme or project	PRE-LEAP-RE - PREparing for a Long-Term Joint EU-AU Research and Innovation Partnership on Renewable Energy
Website for further information	
Contact point for further information	M. Bouchet Bertrand, COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, International Relations Division, RUE LEBLANC 25, 75015 Paris 15, France.

Name of programme or project	FarFish: Responsive Results-Based Management and capacity building for EU Sustainable Fisheries Partnership Agreement- and international water
Objective or purpose	<p>The objective of FarFish is to improve knowledge on and management of EU fisheries outside Europe, while contributing to sustainability and long term profitability. 21% of EU catches originate from non-EU waters. These fisheries are often poorly regulated, management decisions are sometimes based on limited knowledge and enforcement capabilities, compliance and trust between stakeholders tend to lack.</p> <p>FarFish will address these shortcomings in a multidisciplinary and innovative way by focusing on six diverse case studies, four in Sustainable Fisheries Partnership Agreement (SFPA) waters and two in international waters. Firstly, FarFish will analyse biological, ecological, technological, economic, political and social impacts of EU fisheries in the case studies to advance knowledge and promote sustainable and profitable exploitation. Secondly, introduce Results-Based Management approaches and new decision support tools into these fisheries and test their applicability in collaboration with stakeholders. Thirdly, build capacities in fisheries management and related disciplines amongst stakeholders. The results of FarFish will both have immediate and long-term application. FarFish includes a diverse group of stakeholders, EU and third country fleets representatives, scientists, decision makers, Regional Fisheries Management Organisations (RFMOs), relevant industries and stakeholders from areas outside the case studies but of importance for the EU fleet, forming a platform for future cooperation between EU and third countries.</p> <p>FarFish addresses the work programme by improving knowledge within the relevant fisheries, developing management tools and models, improving professional skills and sharing new findings in correspondence to the priorities of SFPAs, RFMOs and the CFP. FarFish will contribute to sustainable management, resilience and efficiency in the seafood value chains, increase European food security, boost long-term profitability and promote jobs.</p>
Entity making the incentive available	EU Horizon 2020 Research and Innovation Programme.

Name of programme or project	FarFish: Responsive Results-Based Management and capacity building for EU Sustainable Fisheries Partnership Agreement- and international water
Eligible enterprises or institutions in developed country Member	The project coordinator: MATIS OHF, Iceland Other partners from EU Members are: - AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS, Spain - ASOCIACIÓN NACIONAL DE FABRICANTES DE CONSERVAS DE PESCADOS Y MARISCOS CENTRO TÉCNICO NACIONAL DE CONSERVACIÓN DE PRODUCTOS DE LA PESCA, Spain - CENTRO TECNOLÓGICO DEL MAR - FUNDACIÓN CETMAR, Spain - ORGANIZACIÓN DE PRODUCTORES DE PESCA FRESCA DEL PUERTO Y RIA DE MARIN, Spain - SHUTTLE THREAD LIMITED, United Kingdom - UNIVERSITY OF PORTSMOUTH HIGHER EDUCATION CORPORATION, United Kingdom - CENTRO DE CIENCIAS DO MAR DO ALGARVE, Portugal 33 - UNIVERSIDADE DO ALGARVE, Portugal - SYNTESA AP, Denmark - CONSEJO CONSULTIVO DE FLOTA DE LARGA DISTANCIA EN AGUAS NO COMUNITARIAS, Spain Other partners from non-EU countries are: - UNIVERSIDADE DE SAO PAULO, Brazil - INSTITUTO NACIONAL DE DESENVOLVIMENTO DAS PESCAS, Cape Verde - SP/F SYNTESA, Faroe Islands - HAFRANNSOKNASTOFNUNIN, Iceland - HAFRANNSOKNASTOFNUN, RANNSOKNA-OG RADGJAFARSTOFNUN HAFS OG VATNA, Iceland - UNIVERSITE CADI AYYAD, Morocco - HAVFORSKNINGSINSTITUTTET, Norway - UNIVERSITETET I TROMSOE - NORGES ARKTISKE UNIVERSITET, Norway - NOFIMA AS, Norway - SEYCHELLES FISHING AUTHORITY, Seychelles.
Beneficiary Member(s)	Mauritania; Senegal
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Mauritania: - INSTITUT MAURITANIEN DE RECHERCHESOCEANOGRAPHIQUES ET DES PECHES Senegal: - CONSERVATION AND RESEARCH OF WEST AFRICAN AQUATIC MAMMALS (COREWAM) - INSTITUT SENEGALAIS DE RECHERCHES AGRICOLES.
Nature of incentive measure	
Financial implications	Project requested EC contribution: EUR 69,999,440 Requested EC Contribution for LDC partner.
Field of technology	
Category of technology	Biotechnology and biodiversity; Food and agriculture
Output or impact	
Status of the programme or project	Current or in progress
Duration and timing	From 1 June 2017 to 31 May 2021.
Website for further information	
Contact point for further information	

Name of programme or project	TRIATLAS - Tropical and South Atlantic climate-based marine ecosystem predictions for sustainable management
Objective or purpose	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 Socio-economic Pathways, and by conducting socio-economic 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.
Entity making the incentive available	EU Horizon 2020 Research and Innovation Programme.
Eligible enterprises or institutions in developed country Member	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 CENTRE - 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.
Beneficiary Member(s)	Argentina; Benin; Senegal
Beneficiary Observer(s)	

Name of programme or project	TRIATLAS - Tropical and South Atlantic climate-based marine ecosystem predictions for sustainable management
Beneficiary enterprises or institutions	Benin: - UNIVERSITE D'ABOMEY-CALAVI Senegal : - INSTITUT SENEGALAIS DE RECHERCHES AGRICOLES.
Nature of incentive measure	
Financial implications	Project requested EC contribution: EUR 825 million.
Field of technology	
Category of technology	Biotechnology and biodiversity
Output or impact	
Status of the programme or project	Current or in progress
Duration and timing	From 1 June 2019 to 31 May 2023.
Website for further information	
Contact point for further information	

Name of programme or project	Aligning Migration Management and the Migration-Development Nexus
Objective or purpose	Horizon 2020 is the financial instrument implementing the Innovation Union.
Entity making the incentive available	DG Research and Innovation of the European Commission, Horizon 2020 programme.
Eligible enterprises or institutions in developed country Member	Consortium MIGNEX (Grant agreement 770453).
Beneficiary Member(s)	Afghanistan
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	SAMUEL HALL CONSULTING CO, Afghanistan.
Nature of incentive measure	Grant for research and innovation
Financial implications	EUR 669,500.00
Field of technology	Social sciences and humanities.
Category of technology	Information and communications technology
Output or impact	Improved living conditions of migrants.
Status of the programme or project	Current or in progress
Duration and timing	Five-years (since 1 September 2018).
Website for further information	https://www.mignex.org/
Contact point for further information	Coordinator Peace Research Institute Oslo, Norway.

Name of programme or project	A Global Social Sciences Network for Infectious Threats and Antimicrobial Resistance.
Objective or purpose	Horizon 2020 is the financial instrument implementing the Innovation Union.
Entity making the incentive available	DG Research and Innovation of the European Commission, Horizon 2020 programme.
Eligible enterprises or institutions in developed country Member	SoNAR-Global Consortium (Grant agreement 825671).
Beneficiary Member(s)	Bangladesh
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	BRAC UNIVERSITY, Bangladesh.
Nature of incentive measure	Grant for research and innovation.
Financial implications	EUR 260,738.75 (for the whole duration of the project).
Field of technology	Governance and other challenges in the preparedness for and the response to infectious threats
Category of technology	Health-related technology
Output or impact	Improved health conditions.
Status of the programme or project	Current or in progress
Duration and timing	Three-years (since 1 January 2019).
Website for further information	https://www.sonar-global.eu/
Contact point for further information	Coordinator INSTITUT PASTEUR, France.

Name of programme or project	Early clinical development of a live, attenuated combination vaccine against Shigella and ETEC diarrhoea
Objective or purpose	Horizon 2020 is the financial instrument implementing the Innovation Union.
Entity making the incentive available	DG Research and Innovation of the European Commission, Horizon 2020 programme.
Eligible enterprises or institutions in developed country Member	Consortium SHIGETECVAX (Grant agreement 815568).
Beneficiary Member(s)	Bangladesh
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	INTERNATIONAL CENTRE FOR DIARRHOEAL DISEASE RESEARCH BANGLADESH, Bangladesh.
Nature of incentive measure	
Financial implications	EUR 1,924,713.27 (for the whole duration of the project).
Field of technology	Health research and innovation.
Category of technology	
Output or impact	Improved health conditions.
Status of the programme or project	Current or in progress
Duration and timing	Five-years (since 1 September 2019).
Website for further information	https://cordis.europa.eu/project/rcn/222521/factsheet/en
Contact point for further information	Coordinator EUROPEAN VACCINE INITIATIVE EWIV, Germany.

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
Objective or purpose	Horizon 2020 is the financial instrument implementing the Innovation Union.
Entity making the incentive available	DG Research and Innovation of the European Commission, Horizon 2020 programme.
Eligible enterprises or institutions in developed country Member	Consortium VASA (Grant agreement 815643).
Beneficiary Member(s)	Burkina Faso
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	GROUPE DE RECHERCHE ACTION EN SANTE SARL, Burkina Faso.
Nature of incentive measure	Grant for research and innovation.
Financial implications	EUR 643,812.51 (for the whole duration of the project).
Field of technology	Health research and innovation.
Category of technology	Health-related technology
Output or impact	Improved health conditions.
Status of the programme or project	Current or in progress
Duration and timing	Five years (since 1 June 2019).
Website for further information	https://cordis.europa.eu/project/rcn/223199/factsheet/en
Contact point for further information	Coordinator THE CHANCELLOR MASTERS AND SCHOLARS OF THE UNIVERSITY OF CAMBRIDGE, UK.

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.
Objective or purpose	Horizon 2020 is the financial instrument implementing the Innovation Union.
Entity making the incentive available	DG Research and Innovation of the European Commission, Horizon 2020 programme.
Eligible enterprises or institutions in developed country Member	Consortium VASA (Grant agreement 815643).
Beneficiary Member(s)	Burkina Faso
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	UNIVERSITE OUAGA I PROFESSEUR JOSEPH KI-ZERBO, Burkina Faso.
Nature of incentive measure	Grant for research and innovation.
Financial implications	EUR 259,672.78 (for the whole duration of the project).
Field of technology	Health research and innovation.
Category of technology	Health-related technology
Output or impact	Improved health conditions.
Status of the programme or project	Current or in progress
Duration and timing	Five-years (since 1 June 2019).
Website for further information	https://cordis.europa.eu/project/rcn/223199/factsheet/en
Contact point for further information	Coordinator THE CHANCELLOR MASTERS AND SCHOLARS OF THE UNIVERSITY OF CAMBRIDGE, UK.

Name of programme or project	Scale up an Integrated Care Package for Diabetes and Hypertension for Vulnerable People in Cambodia, Slovenia and Belgium
Objective or purpose	Horizon 2020 is the financial instrument implementing the Innovation Union
Entity making the incentive available	DG Research and Innovation of the European Commission, Horizon 2020 programme.
Eligible enterprises or institutions in developed country Member	Consortium SCUBY (Grant agreement 825432).
Beneficiary Member(s)	Cambodia
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	NATIONAL INSTITUTE FOR PUBLIC HEALTH, Cambodia.
Nature of incentive measure	Grant for research and innovation.
Financial implications	EUR 446,700.00 (for the whole duration of the project).
Field of technology	Health research and innovation.
Category of technology	Health-related technology
Output or impact	Improved health conditions.
Status of the programme or project	Current or in progress
Duration and timing	Four-years (since 1 January 2019).
Website for further information	https://www.scuby.eu/
Contact point for further information	PRINS LEOPOLD INSTITUUT VOOR TROPISCHE GENEESKUNDE, Belgium.

Name of programme or project	Transnational Figurations of Displacement: Connectivity and Mobility as Solutions to Protracted Refugee Situations
Objective or purpose	Horizon 2020 is the financial instrument implementing the Innovation Union.
Entity making the incentive available	DG Research and Innovation of the European Commission, Horizon 2020 programme.
Eligible enterprises or institutions in developed country Member	Consortium TRAFIG (Grant agreement 822453).
Beneficiary Member(s)	
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	ADDIS ABABA UNIVERSITY, Ethiopia.
Nature of incentive measure	Grant for research and innovation.
Financial implications	EUR 62,847.00 (for the whole duration of the project).
Field of technology	Social sciences and humanities.
Category of technology	Health-related technology
Output or impact	Improved living conditions.
Status of the programme or project	Current or in progress
Duration and timing	Three-years (since 1 January 2019).
Website for further information	https://trafig.eu/
Contact point for further information	Coordinator Bonn International Centre for Conversion, Germany.

Name of programme or project	Advancing Alternative Migration Governance
Objective or purpose	Horizon 2020 is the financial instrument implementing the Innovation Union.
Entity making the incentive available	DG Research and Innovation of the European Commission, Horizon 2020 programme.
Eligible enterprises or institutions in developed country Member	Consortium ADMIGOV (Grant agreement 822625).
Beneficiary Member(s)	
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	ADDIS ABABA UNIVERSITY, Ethiopia.
Nature of incentive measure	Grant for research and innovation.
Financial implications	EUR 41,414.00
Field of technology	Social sciences and humanities.
Category of technology	Health-related technology
Output or impact	Improved living conditions of migrants.
Status of the programme or project	Current or in progress
Duration and timing	Four years (since 1 February 2019).
Website for further information	http://admigov.eu/
Contact point for further information	Coordinator University of Amsterdam (UvA), the Netherlands.

Name of programme or project	'Leaving something behind' - Migration governance and agricultural & rural change in 'home' communities: comparative experience from Europe, Asia and Africa
Objective or purpose	Horizon 2020 is the financial instrument implementing the Innovation Union.
Entity making the incentive available	DG Research and Innovation of the European Commission, Horizon 2020 programme.
Eligible enterprises or institutions in developed country Member	Consortium AGRUMIG (Grant agreement 822730).
Beneficiary Member(s)	
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	ARBAMINCH UNIVERSITY, Ethiopia.
Nature of incentive measure	ARBAMINCH UNIVERSITY, Ethiopia.
Financial implications	EUR 45,012.50
Field of technology	Social sciences and humanities.
Category of technology	Health-related technology
Output or impact	Improved living conditions in rural areas of low income countries.
Status of the programme or project	Current or in progress
Duration and timing	Three-years (since 1 February 2019).
Website for further information	http://agrumig.iwmi.org/
Contact point for further information	Coordinator School of Oriental and African Studies (SOAS), University of London, UK.

Name of programme or project	'Leaving something behind' - Migration governance and agricultural & rural change in 'home' communities: comparative experience from Europe, Asia and Africa
Objective or purpose	Horizon 2020 is the financial instrument implementing the Innovation Union.
Entity making the incentive available	DG Research and Innovation of the European Commission, Horizon 2020 programme.
Eligible enterprises or institutions in developed country Member	Consortium AGRUMIG (Grant agreement 822730).
Beneficiary Member(s)	
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	MEKELLE UNIVERSITY, Ethiopia.
Nature of incentive measure	Grant for research and innovation.
Financial implications	EUR 45,012.50
Field of technology	Social sciences and humanities
Category of technology	Health-related technology
Output or impact	Improved living conditions in rural areas of low income countries
Status of the programme or project	Current or in progress
Duration and timing	Three-years (since 1 February 2019).
Website for further information	http://agrumig.iwmi.org/
Contact point for further information	Coordinator School of Oriental and African Studies (SOAS), University of London, UK.

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
Objective or purpose	Horizon 2020 is the financial instrument implementing the Innovation Union.
Entity making the incentive available	DG Research and Innovation of the European Commission, Horizon 2020 programme.
Eligible enterprises or institutions in developed country Member	Consortium VASA (Grant agreement 815643).
Beneficiary Member(s)	Madagascar
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	UNIVERSITY OF ANTANANARIVO, Madagascar.
Nature of incentive measure	Grant for research and innovation.
Financial implications	EUR 864,420.38 (for the whole duration of the project).
Field of technology	
Category of technology	
Output or impact	Improved health conditions.
Status of the programme or project	Current or in progress
Duration and timing	Five-years (since 1 June 2019).
Website for further information	https://cordis.europa.eu/project/rcn/223199/factsheet/en
Contact point for further information	Coordinator THE CHANCELLOR MASTERS AND SCHOLARS OF THE UNIVERSITY OF CAMBRIDGE, UK.

Name of programme or project	'Leaving something behind' - Migration governance and agricultural & rural change in 'home' communities: comparative experience from Europe, Asia and Africa
Objective or purpose	Horizon 2020 is the financial instrument implementing the Innovation Union.
Entity making the incentive available	DG Research and Innovation of the European Commission, Horizon 2020 programme.
Eligible enterprises or institutions in developed country Member	Consortium AGRUMIG (Grant agreement 822730).
Beneficiary Member(s)	Nepal
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	SOCIAL SCIENCE BAHA, Nepal.
Nature of incentive measure	Grant for research and innovation.
Financial implications	EUR 78,948.75
Field of technology	Social sciences and humanities.
Category of technology	Health-related technology
Output or impact	Improved living conditions in rural areas of low-income countries.
Status of the programme or project	Current or in progress
Duration and timing	Three-years (since 1 February 2019).
Website for further information	http://agrumig.iwmi.org/
Contact point for further information	Coordinator School of Oriental and African Studies (SOAS), University of London, UK.

Name of programme or project	Viral Haemorrhagic Fever: Modern Approaches for developing bedside Rapid Diagnostics
Objective or purpose	Horizon 2020 is the financial instrument implementing the Innovation Union.
Entity making the incentive available	Innovative Medicines Initiative, Horizon 2020 programme.
Eligible enterprises or institutions in developed country Member	Consortium VHFMoDRAD (Grant agreement number 823666).
Beneficiary Member(s)	Senegal
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	INSTITUT PASTEUR DE DAKAR.
Nature of incentive measure	Grant for research and innovation.
Financial implications	EUR 146,250.00 (for the whole duration of the project).
Field of technology	Health research and innovation.
Category of technology	Health-related technology
Output or impact	Better, faster diagnosis of viral haemorrhagic fevers like Ebola.
Status of the programme or project	Current or in progress
Duration and timing	Four-years (since 1 January 2019).
Website for further information	https://vhfmodrad.eu/
Contact point for further information	Folkhälsomyndigheten - Public health agency of Sweden, Prof. Ali Mirazimi.

Name of programme or project	A Global Social Sciences Network for Infectious Threats and Antimicrobial Resistance
Objective or purpose	Horizon 2020 is the financial instrument implementing the Innovation Union.
Entity making the incentive available	DG Research and Innovation of the European Commission, Horizon 2020 programme.
Eligible enterprises or institutions in developed country Member	SoNAR-Global Consortium (Grant agreement 825671).
Beneficiary Member(s)	Senegal
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	CENTRE REGIONAL DE RECHERCHE ET DE FORMATION A LA PRISE EN CHARGE CLINIQUE DU VIH SIDA ET MALADIES ASSOCIEES DE DAKAR CRCF, Senegal.
Nature of incentive measure	Grant for research and innovation.
Financial implications	EUR 113,750.00 (for the whole duration of the project).
Field of technology	Governance and other challenges in the preparedness for and the response to infectious threats.
Category of technology	Health-related technology
Output or impact	Preparedness and response to infectious threats.
Status of the programme or project	Current or in progress
Duration and timing	Three-years (since 1 Jan 2019).
Website for further information	https://www.sonar-global.eu/
Contact point for further information	Coordinator INSTITUT PASTEUR, France.

Name of programme or project	Integrated human data repositories for infectious disease-related international cohorts to foster personalized medicine approaches to infectious disease research
Objective or purpose	Horizon 2020 is the financial instrument implementing the Innovation Union.
Entity making the incentive available	DG Research and Innovation of the European Commission, Horizon 2020 programme.
Eligible enterprises or institutions in developed country Member	Consortium RECODID (Grant agreement 825746).
Beneficiary Member(s)	Senegal
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	INSTITUT PASTEUR DE DAKAR, Senegal.
Nature of incentive measure	Grant for research and innovation.
Financial implications	EUR 123,250.00 (for the whole duration of the project).
Field of technology	Health research and innovation.
Category of technology	Health-related technology
Output or impact	Improved health status.
Status of the programme or project	
Duration and timing	Four-years (since 1 January 2019).
Website for further information	https://recodid.eu/
Contact point for further information	Coordinator UNIVERSITAETSKLINIKUM HEIDELBERG, Germany.

Name of programme or project	Integrating and decentralising diabetes and hypertension services in Africa
Objective or purpose	Horizon 2020 is the financial instrument implementing the Innovation Union.
Entity making the incentive available	DG Research and Innovation of the European Commission, Horizon 2020 programme.
Eligible enterprises or institutions in developed country Member	DG Research and Innovation of the European Commission, Horizon 2020 programme.
Beneficiary Member(s)	Tanzania
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	NATIONAL INSTITUTE FOR MEDICAL RESEARCH, Tanzania.
Nature of incentive measure	Grant for research and innovation.
Financial implications	EUR 898,752.50 (for the whole duration of the project)
Field of technology	Health research and innovation.
Category of technology	Health-related technology
Output or impact	Improved health conditions.
Status of the programme or project	Current or in progress
Duration and timing	Four-years (since 1 January 2019).
Website for further information	https://cordis.europa.eu/project/rcn/219829/factsheet/en
Contact point for further information	Coordinator LIVERPOOL SCHOOL OF TROPICAL MEDICINE, UK.

Name of programme or project	Transnational Figurations of Displacement: Connectivity and Mobility as Solutions to Protracted Refugee Situations
Objective or purpose	Horizon 2020 is the financial instrument implementing the Innovation Union.
Entity making the incentive available	DG Research and Innovation of the European Commission, Horizon 2020 programme.
Eligible enterprises or institutions in developed country Member	Consortium TRAFIG (Grant agreement 822453).
Beneficiary Member(s)	Tanzania
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	DIGNITY KWANZA - COMMUNITY SOLUTION, Tanzania.
Nature of incentive measure	Grant for research and innovation.
Financial implications	EUR 57,956.00 (for the whole duration of the project).
Field of technology	Social sciences and humanities.
Category of technology	Health-related technology
Output or impact	Improved living conditions.
Status of the programme or project	Current or in progress
Duration and timing	Three-years (since 1 January 2019).
Website for further information	https://trafig.eu/
Contact point for further information	Coordinator Bonn International Centre for Conversion, Germany.

Name of programme or project	Integrating and decentralising diabetes and hypertension services in Africa
Objective or purpose	Horizon 2020 is the financial instrument implementing the Innovation Union.
Entity making the incentive available	DG Research and Innovation of the European Commission, Horizon 2020 programme.
Eligible enterprises or institutions in developed country Member	Consortium INTE-AFRICA (Grant agreement 825698).
Beneficiary Member(s)	Uganda
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	TASO LIMITED, Uganda.
Nature of incentive measure	Grant for research and innovation.
Financial implications	EUR 481,530.00 (for the whole duration of the project).
Field of technology	Health research and innovation.
Category of technology	Health-related technology
Output or impact	Improved health conditions.
Status of the programme or project	Current or in progress
Duration and timing	Four-years (since 1 January 2019).
Website for further information	https://cordis.europa.eu/project/rcn/219829/factsheet/en
Contact point for further information	Coordinator LIVERPOOL SCHOOL OF TROPICAL MEDICINE, UK.

Name of programme or project	A Global Social Sciences Network for Infectious Threats and Antimicrobial Resistance
Objective or purpose	Horizon 2020 is the financial instrument implementing the Innovation Union.
Entity making the incentive available	DG Research and Innovation of the European Commission, Horizon 2020 programme.
Eligible enterprises or institutions in developed country Member	SoNAR-Global Consortium (Grant agreement 825671).
Beneficiary Member(s)	Uganda
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	MAKERERE UNIVERSITY, Uganda.
Nature of incentive measure	Grant for research and innovation.
Financial implications	EUR 93,750.00 (for the whole duration of the project).
Field of technology	Governance and other challenges in the preparedness for and the response to infectious threats.
Category of technology	Health-related technology
Output or impact	Improved health status.
Status of the programme or project	Current or in progress
Duration and timing	Three-years (since 1 Jan 2019).
Website for further information	https://www.sonar-global.eu/
Contact point for further information	Coordinator INSTITUT PASTEUR, France.

Name of programme or project	TradeCom II Programme (Programme Estimate No. 2)
Objective or purpose	The overall objective of the programme is the sustainable economic development and poverty reduction in ACP countries through closer regional integration and increased participation in the global economy. The purposes of the project are to: <ul style="list-style-type: none"> - Enhance the capacity of ACP countries to formulate and implement sustainable trade policies; - Assist ACP countries to participate effectively in international trade negotiations and to implement international trade agreements to their benefit; and - Strengthen ACP Private Sector competitiveness by supporting trade facilitation and trade promotion. Following the 24-month implementation of the Programme under Programme Estimate No.1, the key priorities of this Programme Estimate are: 1. Trade policy and regulation; 2. EPAs, regional and WTO trade agendas; 3. Customs matters; 4. Market access and standards; 5. Competitiveness and investment.
Entity making the incentive available	Secretariat of the African, Caribbean and Pacific Group of States (ACP Group); Agriconsulting Europe SA (AESAs).
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Benin; Burkina Faso; Democratic Republic of the Congo; Guinea; Guinea-Bissau; Haiti; Liberia; Madagascar; Malawi; Mauritania; Mozambique; Niger; Rwanda; Senegal; Sierra Leone; Tanzania; Togo; Uganda; Zambia
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	The Islamic Republic of Mauritania; <p>Mozambique Ministry of Sea, Inland Water and Fisheries (National Institute for Fish Inspection), Ministry of Industry and Trade (National Institute for Standards Quality and Institute for Promotion of Small and Medium Enterprises);</p> <p>CARICOM Regional Organisation for Standards and Quality (CROSQ); African Organisation for Standardisation (ARSO) and PIF Secretariat.</p>

Name of programme or project	TradeCom II Programme (Programme Estimate No. 2)
Nature of incentive measure	<p>There are several ongoing interventions under the Programme Estimate No. two encouraging the promotion of technology transfer, as per the WTO definition, with LDCs: 1. Renforcement des systèmes d'information commerciale et de la compétitivité de la Mauritanie (Strengthening Mauritania's Trade Information Systems and Competitiveness) Objective: To contribute to sustainable economic development and poverty reduction in the Islamic Republic of Mauritania, through support for the development and strengthening of the country's policies and trade rules. Relevant specific objectives: A critical mass of media in support of an effective business information system is developed; The situation of the INRSP laboratories is evaluated, the training plans defined, the laboratories trained for the preparation for accreditation, the public and private actors sensitised. 2. Targeted Assistance for EPA implementation through SPS conformity for fisheries and aquaculture, and enhanced export capacity of fisheries in Mozambique. Objective: To contribute to improving the macroeconomic performance of Mozambique through effective integration in its regional and international export markets for sustainable development and poverty reduction. Relevant specific objective: Development of national standardisation strategy for the fisheries sector. Targeted assistance to strengthen regional trade-related quality infrastructure through intra-ACP partnerships - CROSO, ARSO and PIFS General objective: To contribute to the CARICOM and intra-ACP trade capacity, competitiveness, diversification and economic performance through strengthening of their regional quality infrastructure and partnerships. Relevant specific objective: Contribute to the activation of intra-regional quality infrastructure agreements in support of market access and improved trade performance.</p>
Financial implications	<p>The total budget for TradeCom II Programme Estimate No. two is EUR 4,613,225.00. The total maximum EU financial contributions to the aforementioned support programmes are as follows: 1. EUR 247,880.00; 2. EUR 282,509.00; 3. EUR 299,945.00</p>
Field of technology	
Category of technology	<p>Environmentally friendly or sustainable technology; Food and agriculture; Information and communications technology</p>

Name of programme or project	TradeCom II Programme (Programme Estimate No. 2)
Output or impact	Concerning the aforementioned support programmes and grants: 1. i) A regional strategy for the development of specific trade between the Hinterland countries and the coastal countries is elaborated; ii) A study on the coordinated border management strategy in UEMOA member states is elaborated; iii) The capacities of Commission officials on rules of origin in trade agreements are strengthened; iv) Niger and Guinea Bissau have legislation and an institutional framework on competition; v) The capabilities of Commission officials on trade defence measures are strengthened. 2. i) National strategy for standardization and conformity assessment developed; ii) Capacity to manage certification and standardization processes enhanced; iii) Roadmap for ISO 7020 and ISO 22000 accreditation processes developed and implementation supported; iv) Fisheries industries meet the international Standard ISO 22000. 3) i) Improved capacity in Standards and technical regulations development and implementation in CARICOM; ii) Feasibility study conducted for developing trade capacity enabling Sustainability Standards and associated conformity assessment modalities by CROSQ, modelling the success of ARSO.
Status of the programme or project	Current or in progress
Duration and timing	23 May 2018 - 23 May 2020 (i.e. 24 months).
Website for further information	http://www.tradecom-acpeu.org/
Contact point for further information	Clare Everett, Policy Officer, DEVCO.C.4., clare.everett@ext.ec.europa.eu ; Chloé Allio, Head of Sector, DEVCO.C.4., chloe.allio@ec.europa.eu .

Name of programme or project	Health Systems Strengthening – Support to the Ministry of Health and the Zambia Medicines Regulatory Authority
Objective or purpose	To improve the health status of the people in Zambia in order to contribute to socio-economic development. In particular improved capacity of the Ministry of Health (MoH) and related institutions to deliver quality assured essential medicines, including their rational and correct use as well as to develop and implement evidence-based policies and strategies.
Entity making the incentive available	PM Group.
Eligible enterprises or institutions in developed country Member	PM Group.
Beneficiary Member(s)	Zambia
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Ministry of Health, Zambia Medicines Regulatory Authority (ZAMRA) and Medical Stores Limited (MSL).
Nature of incentive measure	
Financial implications	EUR 18 million; TA component EUR 3.2 million.
Field of technology	Health.
Category of technology	Health-related technology; Information and communications technology; Other (administrative and managerial knowledge.)
Output or impact	The Zambian Medicines Regulatory Authority (ZAMRA) is effectively executing its quality control and regulatory functions; improved effectiveness and cost-efficiency of the pharmaceutical procurement and supply management system; progress towards rational drug use (RDU); the MoH has developed the required capacities and policies in relevant strategic areas, such as procurement and supply chain management (PSCM). Technical advise and support (three long-term TAs and short-term TA) to the Ministry of Health, ZAMRA and MSL to strengthen regulation, logistics, distribution and usage of medical drugs in Zambia. This support is combined with the construction of a new office complex and a new National Medicines Quality Control Laboratory as well as the construction of a new warehouse for the extension of storage facilities.
Status of the programme or project	Current or in progress
Duration and timing	May 2015 to December 2019.
Website for further information	
Contact point for further information	esther.bouma@eeas.europa.eu

Name of programme or project	Aviation Sector Support Programme II
Objective or purpose	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).
Entity making the incentive available	
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Zambia
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Ministry of Transport and Communications, Civil Aviation Authority, Zambia Airports Corporation Ltd and other agencies.
Nature of incentive measure	
Financial implications	EUR 5.6 million.
Field of technology	Civil Aviation.
Category of technology	Information and communications technology; Other (administrative, technical and managerial knowledge)
Output or impact	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).
Status of the programme or project	Current or in progress
Duration and timing	August 2017 to December 2021.
Website for further information	
Contact point for further information	

Name of programme or project	Increased Access to Electricity and Renewable Energy Production (IAEREP)
Objective or purpose	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.
Entity making the incentive available	
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Zambia
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Ministry of Energy, Energy Regulation Board, Rural Electrification Authority, ZESCO (national utility) and other public agencies.
Nature of incentive measure	
Financial implications	EUR 40 million, TA component of approx. EUR 10 million.
Field of technology	Energy sector.
Category of technology	Environmentally friendly or sustainable technology; Information and communications technology; Other (Administrative, technical and managerial knowledge.)
Output or impact	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).
Status of the programme or project	Completed
Duration and timing	March 2018 to March 2023.
Website for further information	
Contact point for further information	davide.bixio@eeas.europa.eu ; adam.grodzicki@eeas.europa.eu

Name of programme or project	Enhancement of a sustainable regional energy market in the Eastern and Southern Africa and Indian Ocean region (ESREM, regional coverage)
Objective or purpose	To develop: a) regulatory frameworks to promote a harmonised regional energy market conducive for renewable energy investments in support of universal access; b) regulations that enhance efficient energy management; c) model frameworks that enhance the integration of gender perspectives in energy policy and regulation; d) and enhance the capacity of regulators in enforcing regulations that enhance the regional renewable energy market.
Entity making the incentive available	
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Angola; Botswana; Eswatini; Kenya; Lesotho; Madagascar; Mauritius; Mozambique; Namibia; Rwanda; Seychelles; Tanzania; Uganda; Zambia; Zimbabwe
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	National energy regulators of the 27 Eastern and Southern Africa and Indian Ocean countries.
Nature of incentive measure	
Financial implications	EUR 7 million.
Field of technology	Energy Sector.
Category of technology	Environmentally friendly or sustainable technology; Information and communications technology; Other (Technical, administrative and managerial knowledge.)
Output or impact	Improved and harmonized regulatory frameworks for investments in renewable energy and energy efficiency. Capacity building through hands-on training, studies and peer exchanges for improved regulation and harmonization of national and regional energy markets; Know-how transfer for improved sector oversight and energy efficiency promotion.
Status of the programme or project	Current or in progress
Duration and timing	May 2017 to May 2021.
Website for further information	
Contact point for further information	adam.grodzicki@eeas.europa.eu

Name of programme or project	European Commission- DG EAC: Erasmus+
Objective or purpose	<p>The Directorate-General for Education, Youth, Sport and Culture (DG EAC) is responsible for Erasmus+. Erasmus+ is the European Union (EU) programme for education, training, youth and sport for the period 2014-2020.</p> <p>The programme promotes cross-border cooperation and mobility inside Europe, but also has a strong international dimension. Under this worldwide dimension, Erasmus+ funds projects that involve partners from "Programme Countries" and "Partner Countries" throughout the world. The 34 programme countries comprise the 28 EU Members plus six other European countries. Partner Countries are located all over the world.</p>
Entity making the incentive available	European Union > European Commission > Directorate-General for Education, Youth, Sport and Culture (DG EAC).
Eligible enterprises or institutions in developed country Member	<p>Individuals - students, PhD candidates, trainees, professors, administrative staff- constitute the main target population of the Programme. However, the Programme reaches these individuals through organisations, institutions, bodies or groups that organise such activities (e.g. higher education institutions). The conditions of access to the Programme therefore relate to these two actors: the "participants" (individuals participating in the Programme) and the "participating organisations". For both participants and participating organisations, the conditions for participation depend on the country in which they are based.</p>
Beneficiary Member(s)	Afghanistan; Angola; Bangladesh; Benin; Burkina Faso; Burundi; Cabo Verde; 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; Maldives; Mali; Mauritania; Mozambique; Myanmar; Nepal; Niger; Rwanda; Samoa; Senegal; Sierra Leone; Solomon Islands; Tanzania; Togo; Uganda; Vanuatu; Yemen; Zambia
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	

Name of programme or project	European Commission- DG EAC: Erasmus+
Nature of incentive measure	<p>Least developed countries feature as priority targets for certain actions such as the short term academic mobility for students, PhD candidates and staff (the top three academic disciplines covered by partnerships with developing countries in Africa, Asia and Latin America are business, engineering and economics). Furthermore, additional scholarships are reserved for certain least developed countries for joint master programmes taught by consortia of European universities, the additional scholarships awarded in this reporting period covered studies in areas such as energy efficiency, gender studies, urban development, water and marine management.</p> <p>Regarding joint university projects, Erasmus+ Capacity Building Projects in Higher Education focus on developing countries and benefit least developed countries. Such projects are aimed at modernising and reforming higher education institutions, developing new curricula, improving governance, and building relationships between higher education institutions and enterprises. The most ambitious projects can also tackle policy topics and issues, preparing the ground for higher education reform, in cooperation with national authorities. The capacity-building projects are channelling university cooperation into development goals, so each year the projects between them cover the topics of nearly all the individual SDGs (smart buildings, boosting employability, increasing female participation in STEM, etc.)</p>
Financial implications	Individual participants (i.e. students) are provided with scholarships and financial contributions are provided to the organisations implementing the projects.
Field of technology	Erasmus+ is not focusing on formal technology transfers but funds international cooperation projects and academic mobility projects which contribute to the reinforcement of higher education systems; better training of students and staff and exchanges of qualified staff.
Category of technology	Other (Educational projects may cover any field of education, see examples below.)
Output or impact	<p>One of the most interesting initiatives in this reporting period for DG EAC was the new Africa-Europe Alliance for Sustainable Investment and Jobs, announced by President Jean-Claude Juncker in his State of the Union Address on 12 September 2018.</p> <p>In order to reach the goal of 35,000 African university students and staff benefiting from Erasmus+ mobility by 2020, EUR 17.6 million were added to the Erasmus+ 2019 call for proposals for Internationals Credit Mobility as follows: REGION Extra budget (EUR million) Financing source/mechanism West Africa (12 Partner Countries) 6.0. EU Trust Fund for Africa Horn of Africa (8 Partner Countries) 4.0. EU Trust Fund for Africa South Africa. 2.6 DCI North Africa (5 countries). 2.5 ENI bilateral Algeria. 2.5 ENI bilateral</p>

Name of programme or project	European Commission- DG EAC: Erasmus+
Status of the programme or project	Other
Duration and timing	
Website for further information	https://ec.europa.eu/programmes/erasmus-plus/node_en For specific results in LDCs see factsheets "worldwide": https://ec.europa.eu/programmes/erasmus-plus/about/factsheets_en
Contact point for further information	Irene.SABIO-GALLEGO@ec.europa.eu

Name of programme or project	TradeCom II ACP Trade Capacity Building Programme (Programme Estimate No.2)
Objective or purpose	The overall objective of the programme is the sustainable economic development and poverty reduction in ACP countries through closer regional integration and increased participation in the global economy. The purposes of the project are to: -Enhance the capacity of ACP countries to formulate and implement sustainable trade policies; -Assist ACP countries to participate effectively in international trade negotiations and to implement international trade agreements to their benefit; and -Strengthen ACP Private Sector competitiveness by supporting trade facilitation and trade promotion. Following the 24-month implementation of the Programme under Programme Estimate No.1, the key priorities of this Programme Estimate are: 1. Trade policy and regulation; 2. EPAs, regional and WTO trade agendas; 3. Customs matters; 4. Market access and standards; 5. Competitiveness and investment.
Entity making the incentive available	Agriconsulting Europe (AESA Consortium)
Eligible enterprises or institutions in developed country Member	Secretariat of the African, Caribbean and Pacific Group of States (ACP Group); The Islamic Republic of Mauritania; Mozambique Ministry of Sea, Inland Water and Fisheries (National Institute for Fish Inspection), Ministry of Industry and Trade (National Institute for Standards Quality and Institute for Promotion of Small and Medium Enterprises); CARICOM Regional Organisation for Standards and Quality (CROSQ); African Organisation for Standardisation (ARSO) and PIF Secretariat.
Beneficiary Member(s)	Haiti; Mauritania; Mozambique
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	

Name of programme or project	TradeCom II ACP Trade Capacity Building Programme (Programme Estimate No.2)
Nature of incentive measure	<p>There are several ongoing interventions under the Programme Estimate No. two encouraging the promotion of technology transfer, as per the WTO definition, with LDCs: 1. Renforcement des systèmes d'information commerciale et de la compétitivité de la Mauritanie (Strengthening Mauritania's Trade Information Systems and Competitiveness) Objective: To contribute to sustainable economic development and poverty reduction in the Islamic Republic of Mauritania, through support for the development and strengthening of the country's policies and trade rules. Relevant specific objective: Development of a critical mass of media in support of an effective national commercial information system. 2. Targeted Assistance for EPA implementation through SPS conformity for fisheries and aquaculture, and enhanced export capacity of fisheries in Mozambique. Objective: To contribute to improving the macroeconomic performance of Mozambique through effective integration in its regional and international export markets for sustainable development and poverty reduction. Relevant specific objective: Development of national standardisation strategy for the fisheries sector. 3. Targeted assistance to strengthen regional trade-related quality infrastructure through intra-ACP partnerships - CROSQ, ARSO and PIFS General objective: To contribute to the CARICOM and intra-ACP trade capacity, competitiveness, diversification and economic performance through strengthening of their regional quality infrastructure and partnerships. Relevant specific objective: Contribute to the activation of intra-regional quality infrastructure agreements in support of market access and improved trade performance.</p>
Financial implications	1. EUR 247,880.00; 2. EUR 282,509.00; 3. EUR 299,945.00
Field of technology	Know-how, best practices ICT technology and skills.
Category of technology	Information and communications technology

Name of programme or project	TradeCom II ACP Trade Capacity Building Programme (Programme Estimate No.2)
Output or impact	In relation to the first project, the specific outputs are: i) Preparation of the legal framework for the preparation of the National Information Network (Normative Texts); ii) Creation of industrial, economic, trade-related statistics databases; iii) Establishment of a new database on foreign trade, standards, experts, technological innovations, patents and inventions, niche markets, information on the WAEMU zone, ECOWAS, EU, America and Asia; iv) Technical Capacity Building and Training for Stakeholders of the National Business Information System. Regarding project 2: i) National strategy for standardization and conformity assessment developed; ii) Capacity to manage certification and standardization processes enhanced; iii) Roadmap for ISO 7020 and ISO 22000 accreditation processes developed and implementation supported; iv) Fisheries industries meet the international Standard ISO 22000. Finally, regarding project 3: i) Improved capacity in Standards and technical regulations development and implementation in CARICOM; ii) Feasibility study conducted for developing trade capacity enabling Sustainability Standards and associated conformity assessment modalities by CROSQ, modelling the success of ARSO.
Status of the programme or project	Current or in progress
Duration and timing	May 2018 to May 2020 (i.e. 24 months)
Website for further information	http://www.tradecom-acpeu.org/
Contact point for further information	Chloé Allio - Head of Sector, Trade

3 EUROPEAN UNION MEMBERS

3.1 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
Objective or purpose	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.
Entity making the incentive available	Finnpartnership
Eligible enterprises or institutions in developed country Member	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.
Beneficiary Member(s)	
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	The scheme is open to all companies in ODA eligible countries.
Nature of incentive measure	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.
Financial implications	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 2019 to 30 June 2020, a total of EUR 4.6 million of support was granted to a total of 64 projects. Majority of the projects involve FDI or other activity involving transfer of technology or know-how.
Field of technology	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).
Category of technology	
Output or impact	

Name of programme or project	FINNPARTNERSHIP - FINNISH BUSINESS PARTNERSHIP PROGRAMME
Status of the programme or project	Current or in progress
Duration and timing	The programme started operations in June 2006.
Website for further information	http://www.finnpartnership.fi
Contact point for further information	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: birgit.nevala@finnpartnership.fi

3.2 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 countries 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	Wastewater treatment in Koh Rong island, Sihanoukville province, Cambodia
Objective or purpose	The project in its initial phase supports preparing project documentation for the wastewater drainage and treatment system in the Koh Rong Island in Sihanoukville province, in order to deal with increasing environmental problem in a remote and fragile location. It is a first step towards developing a holistic, functional system. Preventing the discharge of raw, untreated sewage into the sea is expected to contribute to the improvement of the island environment, as well as to new economic opportunities (i.e. tourism). The project would introduce European standards of quality to the area. The project cooperates closely with Koh Rong municipality and by transferring know-how, it provides opportunity for further develop the island location in a sustainable way.
Entity making the incentive available	Czech Development Agency
Eligible enterprises or institutions in developed country Member	G – Servis Praha s.r.o.
Beneficiary Member(s)	Cambodia
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Koh Rong municipality, Sihanoukville province, Cambodia
Nature of incentive measure	Public funding
Financial implications	CZK 2 million (CZK 5 million including private sector co-financing)
Field of technology	Wastewater treatment
Category of technology	Environmentally friendly or sustainable technology
Output or impact	Prevention of further environmental damage, improved water quality, improved economic potential.
Status of the programme or project	Current or in progress
Duration and timing	2019 - 2020
Website for further information	http://www.czechaid.cz/en https://www.g-servis.cz/en
Contact point for further information	Czech Development Agency Nerudova 3, 118 50 Prague 1 info@czechaid.cz

Name of programme or project	Hospital waste treatment facility in Felege Hiwot Referral Hospital (Ethiopia)
Objective or purpose	The project focuses on the preparation of project documentation for the construction of hospital waste treatment facility in a large regional hospital in Bahir Dar, Amhara State, Ethiopia. In addition, it should be a basis for launching a public tender for supplying and installation of the facility by the beneficiary, and for discussions with the international financial institutions and other donors. The project should ultimately lead to stopping ongoing pollution of the environment by the infected hospital waste, as well as to providing better public services by the largest hospital in Amhara State, improvement of its energy efficiency and transfer of innovative know-how in the area of hospital waste management.
Entity making the incentive available	Czech Development Agency
Eligible enterprises or institutions in developed country Member	EVECO Brno, s.r.o.
Beneficiary Member(s)	
Beneficiary Observer(s)	Ethiopia
Beneficiary enterprises or institutions	Felege Hiwot Referral Hospital (Amhara State, Ethiopia)
Nature of incentive measure	Public funding
Financial implications	CZK 1.48 million (CZK 2.95 million including private sector co-financing)
Field of technology	Hospital waste treatment
Category of technology	Environmentally friendly or sustainable technology
Output or impact	Improvement of the environmental safety of the hospital waste, transfer of specialized know-how (and reversing the current unsustainable practices).
Status of the programme or project	Current or in progress
Duration and timing	2019 - 2020
Website for further information	http://www.czechaid.cz/en http://www.evecobrno.cz/en
Contact point for further information	Czech Development Agency Nerudova 3, 118 50 Prague 1 info@czechaid.cz

3.3 Ireland

N/A

Name of programme or project	Africa Agri-Food Development Programme
Objective or purpose	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, - Project Management
Entity making the incentive available	The AADP combines the expertise and experience of the Department of Agriculture, Food and the Marine (DAFM) and the Department of Foreign Affairs and Trade (DFAT) to support initiatives that can directly contribute to the development of agriculture and food systems in Africa.
Eligible enterprises or institutions in developed country Member	Irish agribusinesses in partnership with African entities.
Beneficiary Member(s)	Botswana; Côte d'Ivoire; Ghana; Kenya; Liberia; Malawi; Mozambique; Namibia; Nigeria; Rwanda; Sierra Leone; South Africa; Tanzania; Uganda; Zambia
Beneficiary Observer(s)	Ethiopia
Beneficiary enterprises or institutions	Irish agribusinesses in partnership with African entities.
Nature of incentive measure	Grant support for feasibility studies and/or commercial projects; 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.
Financial implications	In relation to this reporting period (July 2019 - July 2020), there was a call for applications, launched in June 2019 that has been concluded with disbursement in Q4 of 2019 that comprised a total of EUR 578.1k (EUR 265.2k from DAFM and EUR 312.9k from DFAT).
Field of technology	Agri-Food/Agri-Business
Category of technology	Other (Dependant on applications for grants)

Name of programme or project	Africa Agri-Food Development Programme
Output or impact	<p>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.</p> <p>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.</p> <p>In the Irish context, we recognize 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.</p> <p>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.</p>
Status of the programme or project	<p>Other (A new call for applications is opening in July 2020. Grants linked to this new call are to be disbursed in Q4 2020. This call was originally to take place in Q1 but was delayed due to the COVID-19 outbreak. 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. As part of the follow up to recommendations from an external review of Private Sector Engagement in Ireland's development programming, a review of the AADP's scope, operating model and management process has been undertaken over the period September 2019 - March 2020. A number of recommendations were produced from this review and DFAT is now assessing how to implement them.)</p>
Duration and timing	<p>The AADP was originally established in 2012 as the 'Africa Agri Food Development Fund'. Following a review of the Fund in 2016, it was renamed the AADP and launched in July 2017.</p>
Website for further information	
Contact point for further information	<p>aadp@agriculture.gov.ie</p>

Name of programme or project	Royal College of Surgeons Ireland / College of Surgeons of East, Central and Southern Africa Collaboration Programme.
Objective or purpose	To improve surgical skills in East, Southern and Central Africa
Entity making the incentive available	Royal College of Surgeons Ireland
Eligible enterprises or institutions in developed country Member	College of Surgeons of East, Central and Southern Africa
Beneficiary Member(s)	Botswana; Burundi; Kenya; Malawi; Mozambique; Namibia; Rwanda; Tanzania; Uganda; Zambia; Zimbabwe
Beneficiary Observer(s)	Ethiopia; South Sudan; Sudan
Beneficiary enterprises or institutions	College of Surgeons of East, Central and Southern Africa
Nature of incentive measure	Fellowships in 7 specialities.
Financial implications	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
Field of technology	Health
Category of technology	(Training in 7 specialities: General surgery; Orthopaedics; Paediatrics; Urology; Neurosurgery; Plastic Surgery and Ear, Nose & Throat)

Name of programme or project	Royal College of Surgeons Ireland / College of Surgeons of East, Central and Southern Africa Collaboration Programme.
Output or impact	<p>Improved surgical skills in Southern, East and Central Africa</p> <p>Over the duration of the partnership, and particularly during this current phase (2017-2020), COSECSA has seen a huge increase in its level of activity. In the past three years, COSECSA has graduated 242 specialist surgeons. This represents 53% of the total number of graduates (450) in COSECSA's twenty-year history.</p> <p>The latest retention data is very positive; it indicates that 91.5% of COSECSA graduates who responded are employed as surgeons in Africa and 80% are employed as surgeons in the country they trained in with COSECSA. Today, there are 760 doctors registered for surgical training with COSECSA, across 18 countries.</p> <p>Specific technological innovations developed by the programme include:</p> <ul style="list-style-type: none"> • 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.
Status of the programme or project	Other (Ongoing)
Duration and timing	2017 – 2020 (new programme)
Website for further information	
Contact point for further information	Emma Warwick, Development Specialist, Policy Unit, Development Cooperation and Africa Division, Department of Foreign Affairs and Trade, 13-15 Lower Hatch St, Dublin 2. Telephone: +353 61 774131; E-mail: emma.warwick@dfa.ie

3.4 Austria

Relevant Programme: ADA (Austrian Development Agency) Business Partnership Programme

Name of programme or project	ADA Business Partnerships
Objective or purpose	The Business Partnership Programme supports socio-economic development of our partner countries (http://www.oecd.org/dac/stats/documentupload/DAC%20List%20of%20ODA%20Recipients%202014%20final.pdf) 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.
Entity making the incentive available	none
Eligible enterprises or institutions in developed country Member	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 with in developed country members are most welcome.
Beneficiary Member(s)	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
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	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.
Nature of incentive measure	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.
Financial implications	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.

Name of programme or project	ADA Business Partnerships
Field of technology	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.
Category of technology	Biotechnology and biodiversity; Health-related technology; Environmentally friendly or sustainable technology; Food and agriculture; Information and communications technology; Climate change mitigation technology
Output or impact	156 Business Partnerships that have been started since 2012 have an impact on: 77.000 local enterprises/institutions that derive a direct benefit from the business partnership; > 3.527.388,00 persons who derive a direct benefit from the business partnership; 8.532 additional local jobs (full-time equivalent) created by the inputs of the project in the partner country.
Status of the programme or project	Current or in progress
Duration and timing	Since 2012
Website for further information	https://www.entwicklung.at/
Contact point for further information	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, E-mail wirtschaft@ada.qv.at • www.ada.qv.at

3.5 Germany

Report under TRIPS Article 66.2 from Germany for the period of July 2019 - July 2020.

Name of programme or project	Strengthening quality infrastructure in Cambodia
Objective or purpose	Improved quality-assuring services contribute to sustainable development, using examples of agricultural value chains
Entity making the incentive available	PTB.
Eligible enterprises or institutions in developed country Member	PTB.
Beneficiary Member(s)	Cambodia
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Ministry of Industry, Science, Technology and Innovation
Nature of incentive measure	Quality infrastructure.
Financial implications	EUR 0.8 million.
Field of technology	Quality infrastructure:
Category of technology	Other (Quality Infrastructure)
Output or impact	Cooperation and coordination of the network of quality infrastructure are sustainably strengthened. The service offer of the institutions of quality infrastructure is expanded. Selected deficits in quality-assuring services are addressed by the public and private sector. Strengthening of the capacities and competencies of the Cambodian government and its implementing organizations in the field of quality infrastructure. Enhancing a holistic approach towards quality infrastructure in Cambodia. Improving the international reputation of QI services.
Status of the programme or project	Current or in progress
Duration and timing	2018 to 2020.
Website for further information	
Contact point for further information	Cora Roos, cora.roos@ptb.de

Name of programme or project	Improving quality infrastructure in ASEAN - Phase III
Objective or purpose	Quality Infrastructure Institutions will take into account international good practises when implementation the ASEAN Economic Community Blueprint in the field of standards, technical regulations, accreditation, conformity assessment and legal metrology.
Entity making the incentive available	PTB.
Eligible enterprises or institutions in developed country Member	PTB.
Beneficiary Member(s)	
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Standardization Institutes, Accreditation Bodies & National Metrology Institutes in the ten ASEAN Members (with a special focus on Myanmar, Lao People's Democratic Republic and Cambodia)
Nature of incentive measure	
Financial implications	EUR 1.5 million.
Field of technology	Quality Infrastructure.
Category of technology	Other (Accreditation, legal metrology, standards.)
Output or impact	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.
Status of the programme or project	Current or in progress
Duration and timing	2010 - 2021.
Website for further information	www.ptb.de
Contact point for further information	Verena Stauber (verena.stauber@ptb.de) and Stefanie Reichertz (stefanie.reichertz@ptb.de)

Name of programme or project	Upgrading of Quality Infrastructure in Africa
Objective or purpose	Pan-African Quality Infrastructure (PAQI) supports economic integration in Africa
Entity making the incentive available	PTB
Eligible enterprises or institutions in developed country Member	PTB
Beneficiary Member(s)	
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	African Union Commission (AUC), Pan-African Quality Infrastructure (PAQI): AFRAC, AFRIMETS, AFSEC, ARSO)
Nature of incentive measure	
Financial implications	EUR 7.9 million.
Field of technology	Quality infrastructure.
Category of technology	Other (Quality infrastructure)
Output or impact	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.
Status of the programme or project	Current or in progress
Duration and timing	2019 to 2023.
Website for further information	
Contact point for further information	Kathrin Wunderlich Kathrin.wunderlich@ptb.de

Name of programme or project	Strengthening of the Quality Infrastructure for Innovations in the Agricultural and Food Sector in Ethiopia
Objective or purpose	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.
Entity making the incentive available	PTB
Eligible enterprises or institutions in developed country Member	PTB
Beneficiary Member(s)	
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	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.
Nature of incentive measure	
Financial implications	EUR 1.0 million (project phase 1 01/2016 - 12/2019) and EUR 2.0 million (phase 2 01/2020 - 03/2024)
Field of technology	Quality Infrastructure
Category of technology	Other
Output or impact	<p>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.</p> <p>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.</p> <p>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).</p>
Status of the programme or project	Current or in progress
Duration and timing	2016 - 2024
Website for further information	
Contact point for further information	

Name of programme or project	Strengthening the quality infrastructure for the soy value chain (ProQual)
Objective or purpose	The project aims to improve the conditions for increasing the quality all along the soy value chain focusing on extending the quality infrastructure services.
Entity making the incentive available	PTB
Eligible enterprises or institutions in developed country Member	PTB
Beneficiary Member(s)	Benin
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	
Nature of incentive measure	
Financial implications	EUR 0.8 million
Field of technology	Quality Infrastructure
Category of technology	Other (Extended calibration and testing services for quality assurance and improvement in soy value chain)
Output or impact	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.
Status of the programme or project	Current or in progress
Duration and timing	2019 - 2022
Website for further information	
Contact point for further information	Laura Häußler, Laura.Haeussler@ptb.de

Name of programme or project	Strengthening the Regional Quality Infrastructure for Selected Sectors
Objective or purpose	The quality infrastructure (QI) in the East African Community (EAC) is strengthened according to the needs of the selected sectors (pharma, leather, fruit & vegetables).
Entity making the incentive available	PTB
Eligible enterprises or institutions in developed country Member	PTB
Beneficiary Member(s)	
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	East African Community Secretariat (EAC)
Nature of incentive measure	Quality Infrastructure
Financial implications	EUR 1 million
Field of technology	Metrology, Conformity Assessment, Accreditation
Category of technology	Other
Output or impact	Capabilities and capacities are developed in order to ensure that Quality Infrastructure services along the selected value chains are provided and used.
Status of the programme or project	Current or in progress
Duration and timing	9/2019 - 8/2022
Website for further information	
Contact point for further information	Tobias Diergardt, tobias.diergardt@ptb.de

Name of programme or project	Strengthening of Quality Infrastructure of medical reference laboratories in the ECOWAS Region
Objective or purpose	Regional medical reference laboratories working in the field of pandemic prevention in accordance with international quality standards.
Entity making the incentive available	PTB
Eligible enterprises or institutions in developed country Member	PTB
Beneficiary Member(s)	
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	ECOWAS (Benin, Burkina Faso, Cabo Verde, Côte d'Ivoire, The Gambia, Ghana, Guinea Bissau, Liberia, Mali, Niger, Nigeria, Senegal, Sierra Leone, Togo)
Nature of incentive measure	
Financial implications	EUR 0.8 million
Field of technology	Quality Infrastructure
Category of technology	Other (Quality infrastructure)
Output or impact	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.
Status of the programme or project	Current or in progress
Duration and timing	2019 - 2022
Website for further information	
Contact point for further information	Rieke Koriath rieke.koriath@ptb.de

Name of programme or project	Building-up a Regional Metrology in the ECOWAS Region
Objective or purpose	Strengthening the efficiency of the subregional metrology system and establishing the subregional metrology organisation ECOMET
Entity making the incentive available	PTB
Eligible enterprises or institutions in developed country Member	PTB
Beneficiary Member(s)	Benin; Burkina Faso; Cabo Verde; Côte d'Ivoire; The Gambia; Ghana; Guinea-Bissau; Liberia; Mali; Niger; Nigeria; Senegal; Sierra Leone; Togo
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	
Nature of incentive measure	
Financial implications	EUR 2.0 million
Field of technology	Quality Infrastructure
Category of technology	Other (Metrology)
Output or impact	<p>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 subregional 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 harmonisation 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.</p>
Status of the programme or project	Current or in progress
Duration and timing	2019 - 2022
Website for further information	
Contact point for further information	Laura Häußler, Laura.Haeussler@ptb.de

Name of programme or project	Strengthening of the Regional Quality Infrastructure in the Caribbean in the Areas of Energy Efficiency
Objective or purpose	Expanding the available Quality Infrastructure services in the Caribbean for the use of energy-efficient electrical devices
Entity making the incentive available	PTB
Eligible enterprises or institutions in developed country Member	PTB
Beneficiary Member(s)	Haiti
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Haiti through CARICOM Regional Organization for Standards and Quality (CROSQ); Regional Cooperation Project with CARICOM countries and the Dominican Republic.
Nature of incentive measure	
Financial implications	EUR 1 million.
Field of technology	Quality Infrastructure.
Category of technology	Other (Quality Infrastructure (standards, metrology, testing services))
Output or impact	Strengthened technical competence of the QI institutions and new services available to the clients / increased knowledge with respect to the demand for Quality Infrastructure services in the energy sector / strengthened capability of the Quality Infrastructure networks to coordinate the range of services at the regional level. Facilitate the utilization of energy efficient household appliances (= energy savings for households and SMEs) in the region through improved quality assurance and consumer protection.
Status of the programme or project	Current or in progress
Duration and timing	2019 - 2022
Website for further information	
Contact point for further information	Jaime Fernández jaime.fernandez-medina@ptb.de

Name of programme or project	Promotion of quality assurance capabilities and services in the Maghreb to strengthen international trade
Objective or purpose	Industry and trade in the Maghreb use improved and enhanced regional calibration – and other – internationally recognized services.
Entity making the incentive available	PTB
Eligible enterprises or institutions in developed country Member	PTB
Beneficiary Member(s)	Mauritania; Morocco; Tunisia
Beneficiary Observer(s)	Algeria
Beneficiary enterprises or institutions	
Nature of incentive measure	
Financial implications	EUR 1.5 million
Field of technology	Quality Infrastructure
Category of technology	Other (Metrology)
Output or impact	Regional cooperation encourages these four countries to broaden and deepen their respective capabilities in view of their international recognition. By extending the range of metrological services complying with international standards, industry and trade have the opportunity to cut costs as they less frequently have to use expensive services abroad. The availability of measuring instruments whose traceability is ensured within the region allows the quality of production processes – and thus of the products themselves – to be improved. The module's main impact will be economic sustainability, since developing a quality infrastructure that meets concrete needs contributes to reducing technical barriers to trade and to strengthening intra- and interregional trade. In turn, this increases the companies' competitiveness and enables export into the European and the international markets. This approach therefore improves the employment and income situation in the relevant industrial sectors. Moreover, the economic prospects of cooperation with the EU are also enhanced.
Status of the programme or project	Current or in progress
Duration and timing	2018 - 2021
Website for further information	
Contact point for further information	Josefine Greber, Josefine.Greber@ptb.de

Name of programme or project	Strengthening of Quality Infrastructure in the Agriculture and Food Sector in Mozambique
Objective or purpose	Small and medium-sized enterprises (SMEs) of the agriculture and food sector have better access to quality infrastructure (QI) services PTB
Entity making the incentive available	PTB
Eligible enterprises or institutions in developed country Member	PTB
Beneficiary Member(s)	Mozambique
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	
Nature of incentive measure	
Financial implications	EUR 0,8 million
Field of technology	Quality Infrastructure
Category of technology	Other (Extended calibration and testing services for quality assurance and improvement in the agriculture and food sector)
Output or impact	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.
Status of the programme or project	Current or in progress
Duration and timing	2019 - 2022
Website for further information	
Contact point for further information	Darinka Blies, Darinka.Blies@ptb.de

Name of programme or project	Strengthening of the Quality Infrastructure for Innovations in the Agricultural and Food Sector in Ethiopia
Objective or purpose	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.
Entity making the incentive available	PTB
Eligible enterprises or institutions in developed country Member	PTB
Beneficiary Member(s)	
Beneficiary Observer(s)	Ethiopia
Beneficiary enterprises or institutions	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
Nature of incentive measure	
Financial implications	EUR 1.0 million (project phase 1 01/2016 - 12/2019) and EUR 2.0 million (phase 2 01/2020 - 03/2024)
Field of technology	Quality Infrastructure
Category of technology	Other (extended calibration and testing services for quality assurance and improvement in the agriculture and food sector)
Output or impact	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 improve. 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).
Status of the programme or project	Current or in progress
Duration and timing	2016 - 2024
Website for further information	
Contact point for further information	

Name of programme or project	Supporting regional metrology in the CEMAC region
Objective or purpose	Reliable metrological services are available in the region and are regularly used.
Entity making the incentive available	PTB
Eligible enterprises or institutions in developed country Member	PTB
Beneficiary Member(s)	
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	CEMAC
Nature of incentive measure	
Financial implications	EUR 1.1 million
Field of technology	Metrology
Category of technology	Other (Metrology)
Output or impact	Improved metrological expertise, improved environment for regional metrology system, a regional metrology network is established. Reliable metrological services are available in the region and are regularly used.
Status of the programme or project	Current or in progress
Duration and timing	2016 - 2020
Website for further information	
Contact point for further information	Rieke Koriath rieke.koriath@ptb.de

Name of programme or project	Strengthening Quality Infrastructure in Myanmar
Objective or purpose	The project aims at increasing the local availability and usage of quality infrastructure (QI) services which are based on international good practices. It focusses in particular on the QI service needs of the agricultural and food sector accounting for the majority of small and medium enterprises in Myanmar.
Entity making the incentive available	PTB
Eligible enterprises or institutions in developed country Member	PTB
Beneficiary Member(s)	Myanmar
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	National institutes for metrology and accreditation, analytical laboratories, food assessment bodies
Nature of incentive measure	
Financial implications	EUR 2.8 million
Field of technology	Quality Infrastructure
Category of technology	Other (Extended calibration and testing services for quality assurance and improvement in the agriculture and food sector.)
Output or impact	<p>A demand oriented national QI system contributes to improving manufacturing processes and product quality and, thus, the competitiveness of local companies. Particularly for agro-based countries like Myanmar, this refers especially to better compliance with increasingly stringent food standards. Besides, it enhances the international recognition of product certificates and management systems and increases trust in local products and processes.</p> <p>Ultimately a better competitiveness of local companies helps accessing new markets, promotes local private sector development, and the wellbeing of the population through increased employment and a reduction of poverty. Consumer gain confidence in the quality of locally produced products, consume safer food and enjoy better environmental protection. Further, improved expertise of decision makers facilitates Myanmar's trade and economic integration in ASEAN and into the world economy.</p>
Status of the programme or project	Current or in progress
Duration and timing	01/2015 - 11/2021
Website for further information	https://www.ptb.de/cms/en/ptb/fachabteilungen/abt9/gruppe-93/ref-932.html
Contact point for further information	Ms Marjam Mayer, marjam.mayer@ptb.de

Name of programme or project	Support to Nepal in the field of quality infrastructure (phase 3)
Objective or purpose	Nepali economic actors use services of quality assurance in the regional and technical focal areas of bilateral development cooperation.
Entity making the incentive available	PTB
Eligible enterprises or institutions in developed country Member	PTB
Beneficiary Member(s)	Nepal
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	
Nature of incentive measure	
Financial implications	EUR 2 million
Field of technology	Quality infrastructure with a focus on measurement, testing and standardisation.
Category of technology	Other (Transfer of international good practices in calibration and testing services; dissemination of international standards and quality systems in selected value chains)
Output or impact	National services of quality infrastructure are expanded in the areas of metrology and conformity assessment; regional outreach structures of the quality infrastructure system are strengthened; quality infrastructure services are applied in selected value chains; quality-relevant demands from other focus areas of development cooperation are processed on pilot basis. Contribution to economic development and trade through improved availability of reliable quality infrastructure services in Nepal.
Status of the programme or project	Current or in progress
Duration and timing	2018 - 2021
Website for further information	
Contact point for further information	Andrea Ulbrich, andrea.ulbrich@ptb.de

Name of programme or project	Strengthening regional integration and cooperation in the field of quality infrastructure in South Asia (SAARC)
Objective or purpose	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.
Entity making the incentive available	PTB
Eligible enterprises or institutions in developed country Member	PTB
Beneficiary Member(s)	
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Members of the South Asian Association for Regional Cooperation (SAARC), including Afghanistan, Bangladesh, Bhutan, and Nepal
Nature of incentive measure	
Financial implications	EUR 1.2 million.
Field of technology	Quality Infrastructure (with a focus on metrology, accreditation and standardization)
Category of technology	Other (knowledge, common structures, standards, regional organization)
Output or impact	The project strengthens the process of regional economic integration by reducing technical barriers to trade and promoting partnerships among institutions of quality infrastructure.
Status of the programme or project	Current or in progress
Duration and timing	2018 - 2021
Website for further information	http://www.sarso.org.bd/
Contact point for further information	Uwe Miesner uwe.miesner@ptb.de , Andrea Ulbrich andrea.ulbrich@ptb.de

Name of programme or project	Strengthening Quality Infrastructure for Trade and Consumer Protection in the SADC Region
Objective or purpose	Strengthening the quality infrastructure institutions to support free, fair and safe trade in the SADC region
Entity making the incentive available	PTB
Eligible enterprises or institutions in developed country Member	PTB
Beneficiary Member(s)	
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	SADC
Nature of incentive measure	
Financial implications	EUR 1 million
Field of technology	Quality Infrastructure
Category of technology	Other (Quality Infrastructure)
Output or impact	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.
Status of the programme or project	Current or in progress
Duration and timing	2020 - 2022
Website for further information	
Contact point for further information	Jana Bante jana.bante@ptb.de

Name of programme or project	Strengthening regional cooperation in accreditation networks in Asia-Pacific
Objective or purpose	APAC has improved its ability to support the accreditation systems of developing economies to support their sustainable economic development.
Entity making the incentive available	PTB
Eligible enterprises or institutions in developed country Member	PTB
Beneficiary Member(s)	
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Accreditation bodies in the APAC member states (with a special focus on Bangladesh, Bhutan, Cambodia, Lao People's Democratic Republic, Myanmar, Nepal)
Nature of incentive measure	
Financial implications	EUR 1 million
Field of technology	Accreditation
Category of technology	Other (Accreditation)
Output or impact	Regional accreditation networks have strengthened their capability to develop new services for developing countries. Developing countries will be enabled to provide recognized accreditation services to local industry, thus, facilitating participation in regional trade.
Status of the programme or project	Current or in progress
Duration and timing	01.03.2018 - 28.02.2021.
Website for further information	
Contact point for further information	Cora Roos, cora.roos@ptb.de

Name of programme or project	Strengthening Quality Infrastructure for innovative Energy services
Objective or purpose	The project aims to increase the sales of quality assured photovoltaic (PV) systems and related services.
Entity making the incentive available	PTB
Eligible enterprises or institutions in developed country Member	PTB
Beneficiary Member(s)	Senegal
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	The national institutes for standardization and metrology; private testing and calibration laboratories; private and commercial operators of PV systems
Nature of incentive measure	
Financial implications	EUR 1 million
Field of technology	Quality Infrastructure
Category of technology	Other (standardization, metrology, testing)
Output or impact	<p>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.</p> <p>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.</p> <p>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.</p>
Status of the programme or project	Current or in progress
Duration and timing	02/2018 - 01/2023
Website for further information	www.ptb.de
Contact point for further information	Mrs. Carola Heider, carola.heider@ptb.de

Name of programme or project	Support to technical and vocational Education and Training in Afghanistan
Objective or purpose	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.
Entity making the incentive available	GIZ
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Afghanistan
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Ministry of Education
Nature of incentive measure	Technical and vocational education and training
Financial implications	EUR 27.9 million
Field of technology	Education
Category of technology	
Output or impact	Promotion of technology transfer and innovation in companies through vocational training.
Status of the programme or project	Current or in progress
Duration and timing	1 November 2017 to 31 January 2022
Website for further information	
Contact point for further information	Dr. Gustav Reier, gustav.reier@giz.de

Name of programme or project	Water Sector Improvement Programme WSIP
Objective or purpose	The institutional, organisational and legal frame conditions for a sustainable urban water management in Afghanistan have been improved.
Entity making the incentive available	GIZ
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Afghanistan
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Ministry of Economy
Nature of incentive measure	Technical assistance, Technological knowledge transfer
Financial implications	EUR 11.8 million
Field of technology	Water sector management
Category of technology	
Output or impact	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.
Status of the programme or project	Current or in progress
Duration and timing	1 July 2018 to 31 December 2020
Website for further information	
Contact point for further information	Michael Klaus, michael.klaus@giz.de

Name of programme or project	Energy Sector Improvement Program
Objective or purpose	The pre-conditions for the promotion of renewable energy and energy efficiency have improved.
Entity making the incentive available	GIZ
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Afghanistan
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Ministry of Energy and Water
Nature of incentive measure	Advisory services, Knowledge and technology transfer
Financial implications	EUR 12.5 million
Field of technology	Energy, Sustainable energy
Category of technology	
Output or impact	The supply of the urban as well as rural population with environmentally and climate friendly energy is improved.
Status of the programme or project	Current or in progress
Duration and timing	1 October 2018 to 31 December 2021
Website for further information	
Contact point for further information	Robert Schultz, robert.schultz@giz.de

Name of programme or project	German-Bangladesh Higher Education Network for Sustainable Textiles
Objective or purpose	Selected faculties at Bangladeshi universities use the German-Bangladeshi higher education network to implement research and training activities according to the demand of responsible business management in the garment sector.
Entity making the incentive available	GIZ
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Bangladesh
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Ministry of Finance
Nature of incentive measure	Knowledge transfer, Network creation
Financial implications	EUR 3.5 million
Field of technology	Education
Category of technology	
Output or impact	Selected faculties at Bangladeshi universities use the German-Bangladeshi higher education network for the implementation of research and qualification services. The two core elements are the creation of a network between Bangladeshi and German universities as well as the continuous integration of the industry.
Status of the programme or project	Current or in progress
Duration and timing	1 June 2017 to 31 December 2020
Website for further information	
Contact point for further information	Ladina George, ladina.george@giz.de

Name of programme or project	Water and Sanitation Program
Objective or purpose	The equal and sustainable access of community members, especially the poor, to clean water and sanitation as well as to hygiene is improved.
Entity making the incentive available	GIZ
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Benin
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Ministry of Water and Mines
Nature of incentive measure	Advisory services, Technical assistance, Technological knowledge transfer
Financial implications	EUR 15.7 million
Field of technology	Water sector management
Category of technology	
Output or impact	Improvement of drinking water supply and strengthening of municipal capacities in the sectors of hygiene, sanitation and drinking water.
Status of the programme or project	Current or in progress
Duration and timing	1 July 2017 to 31 December 2021
Website for further information	
Contact point for further information	Degla Rodrigue Dossou, degla.dossou@giz.de

Name of programme or project	Improvement of food security of former landless households in Cambodia
Objective or purpose	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.
Entity making the incentive available	GIZ
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Cambodia
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Ministry for Land Management, Urban Planning and Construction
Nature of incentive measure	Advisory services for technology transfer, Knowledge transfer
Financial implications	EUR 5 million
Field of technology	Food and nutrition sector
Category of technology	
Output or impact	Food security of land receivers in the provinces of Kampong Chhnang, Kampong Speu, Kampong Thom and Kratie is sustainably improved.
Status of the programme or project	Current or in progress
Duration and timing	1 July 2016 to 31 December 2024
Website for further information	
Contact point for further information	Guenter Wessel, guenter.wessel@giz.de

Name of programme or project	Improvement of livelihoods and food security of former landless households in Cambodia
Objective or purpose	The project supports formerly displaced, landless people who have voluntarily consented to resettlement in securing their livelihoods. It aims to improve livelihoods and to enable food security for formerly landless and poor households.
Entity making the incentive available	GIZ
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Cambodia
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Ministry for Land Management, Urban Planning and Construction
Nature of incentive measure	Advisory services for technology transfer, Knowledge transfer
Financial implications	EUR 5.5 million
Field of technology	Food and nutrition sector
Category of technology	
Output or impact	Livelihoods and food security of land receivers in the provinces of Kratie, Tboung Khmum and Kampong Thom are sustainably improved.
Status of the programme or project	Current or in progress
Duration and timing	1 October 2014 to 30 September 2020
Website for further information	
Contact point for further information	Guenter Wessel, guenter.wessel@giz.de

Name of programme or project	Food security and increasing resilience of local population and refugees in eastern Chad
Objective or purpose	The resilience of refugees and the local population regarding food security in the supported communities in the region Ouaddai has increased.
Entity making the incentive available	GIZ
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Chad
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Ministry of Planning and International Cooperation
Nature of incentive measure	Technical assistance, Technological knowledge transfer
Financial implications	EUR 3.2 million
Field of technology	Food sector
Category of technology	
Output or impact	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.
Status of the programme or project	Current or in progress
Duration and timing	29 November 2017 to 31 October 2020
Website for further information	
Contact point for further information	Martin Jaeger, martin.jaeger@giz.de

Name of programme or project	Contribution to the support of the agricultural productiveness in Ethiopia
Objective or purpose	Requirements to increase the agricultural productivity in Ethiopia are improved.
Entity making the incentive available	GIZ
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	
Beneficiary Observer(s)	Ethiopia
Beneficiary enterprises or institutions	Ministry of Agriculture
Nature of incentive measure	Advisory services, Technical assistance, Technological knowledge transfer
Financial implications	EUR 4.8 million
Field of technology	Agricultural sector
Category of technology	
Output or impact	Sustainable agricultural productivity in Ethiopia is increased.
Status of the programme or project	Current or in progress
Duration and timing	16 January 2018 to 15 January 2021
Website for further information	
Contact point for further information	Nicola Martin, nicola.martin@giz.de

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

Name of programme or project	Cluster support for the agricultural and food industries in Ethiopia
Objective or purpose	The employment-oriented growth of agricultural and food industries is increased.
Entity making the incentive available	GIZ
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	
Beneficiary Observer(s)	Ethiopia
Beneficiary enterprises or institutions	Ministry of Trade and Industry
Nature of incentive measure	Capacity building, Technological knowledge transfer
Financial implications	EUR 3.5 million
Field of technology	Agricultural and food sector
Category of technology	
Output or impact	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.
Status of the programme or project	Current or in progress
Duration and timing	1 November 2019 to 31 October 2022
Website for further information	
Contact point for further information	Christian Dohse, christian.dohse@giz.de

Name of programme or project	Climate protection through forest conservation
Objective or purpose	The Lao PDR emissions reduction programme has been implemented by improved forest governance and sustainable management of the forest landscape.
Entity making the incentive available	GIZ
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Lao People's Democratic Republic
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Ministry of Agriculture and Forestry
Nature of incentive measure	Advisory services, Technological knowledge transfer
Financial implications	EUR 22.6 million
Field of technology	Agricultural sector
Category of technology	
Output or impact	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.
Status of the programme or project	Current or in progress
Duration and timing	5 June 2019 to 30 June 2024
Website for further information	
Contact point for further information	Dr. Jens Kallabinski, jens.kallabinski@giz.de

Name of programme or project	Post-Ebola health systems strengthening and epidemic prevention
Objective or purpose	The system for disease surveillance and response, in particular for epidemic prone diseases, is strengthened.
Entity making the incentive available	GIZ
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Liberia
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Ministry of Health
Nature of incentive measure	Financial and technical support to medical research, Knowledge transfer
Financial implications	EUR 7 million
Field of technology	Health sector
Category of technology	
Output or impact	The resilience of the health system has increased, including the resilience to outbreaks of epidemic diseases.
Status of the programme or project	Current or in progress
Duration and timing	1 May 2016 to 31 August 2020
Website for further information	
Contact point for further information	Damien Bishop, damien.bishop@giz.de

Name of programme or project	Promotion of rural electrification through renewable energies (PERER)
Objective or purpose	The legal and administrative framework for public and private investment in the electricity supply via renewable energies is improved.
Entity making the incentive available	GIZ
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Madagascar
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Ministry of Energy, Water and Hydrocarbons
Nature of incentive measure	Advisory services, Technical training, Knowledge transfer
Financial implications	EUR 9.5 million
Field of technology	Energy, Sustainable energy
Category of technology	
Output or impact	Actors in the energy sector are increasingly using the improved institutional and financial framework conditions for investments in electrification through renewable energies.
Status of the programme or project	Current or in progress
Duration and timing	1 April 2019 to 31 March 2022
Website for further information	
Contact point for further information	Monika Rammelt, monika.rammelt@giz.de

Name of programme or project	Support of the National Programme for Sustainable Small Scale Irrigation
Objective or purpose	The planning, productive and nutrition-sensitive conditions for people working in the small scale irrigation are improved.
Entity making the incentive available	GIZ
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Mali
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Ministry of Agriculture
Nature of incentive measure	Advisory services, Technical assistance, Knowledge transfer
Financial implications	EUR 4.5 million
Field of technology	Agricultural sector
Category of technology	
Output or impact	The rural population is able to make effective use of the economic potential in the small scale irrigation sector.
Status of the programme or project	Current or in progress
Duration and timing	1 January 2020 to 31 December 2021
Website for further information	
Contact point for further information	Juergen Hoerner, juergen.hoerner@giz.de

Name of programme or project	Sustainable Drinking Water Supply and Sanitation in Mali
Objective or purpose	The performance by selected actors for rural water and sanitation is strengthened.
Entity making the incentive available	GIZ
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Mali
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Ministry of Energy and Water
Nature of incentive measure	Technical assistance, Knowledge transfer
Financial implications	EUR 2.7 million
Field of technology	Water sector management
Category of technology	
Output or impact	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 system in rural areas.
Status of the programme or project	Current or in progress
Duration and timing	1 January 2020 to 31 December 2021
Website for further information	
Contact point for further information	Michael Wolf, michael.wolf@giz.de

Name of programme or project	Programme for the Support of the National Strategy for Adaptation to Climate Change in Mali
Objective or purpose	The resilience of ecological production and social systems in vulnerable areas of Mali to the impact of climate change is increased through reinforced adaptive capacities and innovative, integrated adaption approaches.
Entity making the incentive available	GIZ
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Mali
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Ministry of Environment, Sanitation and Sustainable Development
Nature of incentive measure	Advisory services, Capacity building/training, Technological knowledge transfer
Financial implications	EUR 5.3 million
Field of technology	Environmental and climate sector
Category of technology	
Output or impact	Promotion of an economy that is resilient to climate change. Supporting the establishment of conditions which are favourable to the emergence of a private sector that is using low-carbon technologies.
Status of the programme or project	Current or in progress
Duration and timing	1 July 2014 to 30 September 2020
Website for further information	
Contact point for further information	Hartmut Behrend, hartmut.behrend@giz.de

Name of programme or project	Integrated economic development in the extractive sector of Mauritania
Objective or purpose	The preconditions for an increased contribution of the mining sector to economic transformation are established.
Entity making the incentive available	GIZ
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Mauritania
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Ministry of Economic Affairs and Finance
Nature of incentive measure	Advisory services, Technological knowledge transfer
Financial implications	EUR 2 million
Field of technology	Natural resource governance
Category of technology	
Output or impact	Improving the access of local firms and workers to the mining sector and introducing as well as following up sustainability standards in the artisanal mining sector.
Status of the programme or project	Current or in progress
Duration and timing	1 March 2019 to 28 February 2021
Website for further information	
Contact point for further information	Jonathon Hornbrook, jonathon.hornbrook@giz.de

Name of programme or project	Promoting Rural Electrification in Myanmar
Objective or purpose	State and private sector actors at the union and state level use enhanced institutional and technical capacities for promoting and developing the renewable energy mini-grid sector.
Entity making the incentive available	GIZ
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Myanmar
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Ministry of Agriculture, Livestock and Irrigation
Nature of incentive measure	Advisory services, Capacity building/training
Financial implications	EUR 3 million
Field of technology	Energy, Sustainable energy
Category of technology	
Output or impact	The technical and institutional capacities of the government and the private sector as well as the framework conditions for the promotion, development and implementation of electrical networks based on renewable energy are strengthened.
Status of the programme or project	Current or in progress
Duration and timing	1 March 2020 to 28 February 2023
Website for further information	
Contact point for further information	Regine Dietz, regine.dietz@giz.de

Name of programme or project	Promoting Sustainable Aquaculture Development
Objective or purpose	State and private sector actors at the union and state level use enhanced institutional and technical capacities for promoting and developing the renewable energy mini-grid sector.
Entity making the incentive available	GIZ
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Myanmar
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Ministry of Agriculture, Livestock and Irrigation
Nature of incentive measure	Technical assistance, Capacity building, Technological knowledge transfer
Financial implications	EUR 22.2 million
Field of technology	Fisheries
Category of technology	
Output or impact	The intensification of a sustainable aquaculture contributes to poverty reduction and improved food and nutrition security in selected regions of Myanmar.
Status of the programme or project	Current or in progress
Duration and timing	1 December 2016 to 30 November 2021
Website for further information	
Contact point for further information	Peter Buri, peter.buri@giz.de

Name of programme or project	Strengthening the Vocational Training System in Myanmar III
Objective or purpose	The vocational training system as well as certification corresponds largely to the requirement of the private sector.
Entity making the incentive available	GIZ
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Myanmar
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Ministry of Education, Ministry of Labour & Ministry of Industry
Nature of incentive measure	Advisory services, Cooperation with the private sector, Vocational training
Financial implications	EUR 3.9 million
Field of technology	Education
Category of technology	
Output or impact	Improving the labour market relevance of vocational training and certification. This includes expanding cooperation with the private sector, the qualification of vocational training staff and the development of new formats of employment orientation.
Status of the programme or project	Current or in progress
Duration and timing	1 January 2020 to 30 June 2022
Website for further information	
Contact point for further information	Eiko Kauffmann, eiko.kauffmann@giz.de

Name of programme or project	Programme for sustainable energies
Objective or purpose	The preconditions for the implementation of energy services which are sustainable and aimed at climate protection are improved.
Entity making the incentive available	GIZ
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Senegal
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Ministry of Energy and Renewable Energy Development
Nature of incentive measure	Capacity building, Vocational training, Technological knowledge transfer
Financial implications	EUR 14.4 million
Field of technology	Energy, Sustainable energy
Category of technology	
Output or impact	In the medium term, the dependency on energy imports is reduced and the macroeconomic basis of the country is strengthened. The project promotes particularly social and economic development in rural areas.
Status of the programme or project	Current or in progress
Duration and timing	1 January 2017 to 31 December 2020
Website for further information	
Contact point for further information	Ezgi Basar, ezgi.basar@giz.de

Name of programme or project	Higher Education Programme for Renewable Energy and Energy Efficiency
Objective or purpose	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.
Entity making the incentive available	GIZ
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Senegal
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Ministry of Higher Education, Research and Innovation
Nature of incentive measure	Vocational education and training, Technical knowledge transfer
Financial implications	EUR 8 million
Field of technology	Education
Category of technology	
Output or impact	The labour market and practical orientation of degree and training courses in the area of renewable energies and energy efficiency is improved.
Status of the programme or project	Current or in progress
Duration and timing	13 November 2018 to 31 December 2022
Website for further information	
Contact point for further information	Dr. Ulrike Wiegelmann, ulrike.wiegelmann@giz.de

Name of programme or project	Strengthening resilience for a pro poor basic service delivery in Gumbo
Objective or purpose	The preconditions for the usage of safe drinking water in Gumbo, especially for the vulnerable population, are improved.
Entity making the incentive available	GIZ
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	
Beneficiary Observer(s)	South Sudan
Beneficiary enterprises or institutions	
Nature of incentive measure	Technological knowledge transfer, Technical assistance
Financial implications	EUR 4 million
Field of technology	Water sector
Category of technology	
Output or impact	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.
Status of the programme or project	Current or in progress
Duration and timing	1 October 2019 to 30 September 2022
Website for further information	
Contact point for further information	Younes Hassib, younes.hassib@giz.de

Name of programme or project	Rural Development and Agriculture
Objective or purpose	The technical and economic efficiency of actors in selected agricultural value chains is improved.
Entity making the incentive available	GIZ
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Togo
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Ministry of Planning and Development
Nature of incentive measure	Advisory services, Technological knowledge transfer
Financial implications	EUR 13.6 million
Field of technology	Agricultural sector
Category of technology	
Output or impact	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.
Status of the programme or project	Current or in progress
Duration and timing	1 November 2016 to 31 October 2020
Website for further information	
Contact point for further information	Dr. Florent-Dirk Thies, florent-dirk.thies@giz.de

Name of programme or project	Decentralised Access to Energy in Togo
Objective or purpose	The conditions for decentralised and climate friendly basic energy access are improved.
Entity making the incentive available	GIZ
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Togo
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Ministry of Energy and Mines
Nature of incentive measure	Technical assistance, Capacity building, Technological knowledge transfer
Financial implications	EUR 6.5 million
Field of technology	Energy, Sustainable energy
Category of technology	
Output or impact	The improvement of rural electrification through the creation of suitable framework conditions and the construction of suitable systems as well as the better structuration of the wood energy sector lead to an improvement of rural productivity, the health situation and the educational standard.
Status of the programme or project	Current or in progress
Duration and timing	11 September 2017 to 31 August 2020
Website for further information	
Contact point for further information	Andreas Schleenbaecker, andreas.schleenbaecker@giz.de

Name of programme or project	Promotion of mini-grids for rural electrification
Objective or purpose	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.
Entity making the incentive available	GIZ
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Uganda
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Ministry of Energy and Mineral Development
Nature of incentive measure	Technical assistance, Capacity building, Technological knowledge transfer
Financial implications	EUR 9.2 million
Field of technology	Energy, Sustainable energy
Category of technology	
Output or impact	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.
Status of the programme or project	Current or in progress
Duration and timing	1 April 2016 to 30 September 2020
Website for further information	
Contact point for further information	Dr. Markus Francke, markus.francke@giz.de

Name of programme or project	Promotion of Renewable Energy and Energy Efficiency
Objective or purpose	The framework conditions for access to clean energy will be improved in rural and urban areas.
Entity making the incentive available	GIZ
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Uganda
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Ministry of Energy and Mineral Development
Nature of incentive measure	Advisory services, Capacity building, Technological knowledge transfer
Financial implications	EUR 6.7 million
Field of technology	Energy, Sustainable energy
Category of technology	
Output or impact	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.
Status of the programme or project	Current or in progress
Duration and timing	1 February 2019 to 31 January 2023
Website for further information	
Contact point for further information	Franziska Abila-Roetzer, franziska.abila-roetzer@giz.de

Name of programme or project	SADC adaptation to climate change in rural areas
Objective or purpose	The Centre for Coordination of Agricultural Research and Development for South Africa (CCARDESA) has increased the capacity of SADC Members to integrate aspects of climate change into their agricultural policies, programmes and investments.
Entity making the incentive available	GIZ
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Angola; Botswana; Democratic Republic of the Congo; Lesotho; Madagascar; Malawi; Mauritius; Mozambique; Namibia; Seychelles; South Africa; Tanzania; Zambia; Zimbabwe
Beneficiary Observer(s)	Comoros
Beneficiary enterprises or institutions	SADC (Southern African Development Community) Secretariat
Nature of incentive measure	Capacity building, Technological knowledge transfer
Financial implications	EUR 7.4 million
Field of technology	Agricultural sector
Category of technology	
Output or impact	SADC member countries have improved their knowledge management through technology and knowledge transfer to spread climate smart agriculture as well as their capacities to spread and finance climate smart practices in agricultural value chains.
Status of the programme or project	Current or in progress
Duration and timing	1 January 2016 to 31 December 2020
Website for further information	
Contact point for further information	Hanna Sabass, hanna.sabass@giz.de

Name of programme or project	Academic Centre for Digital Innovation in East Africa
Objective or purpose	Courses offered by East African universities meet the needs of private sector, public sector and civil society stakeholders in the region's digital transformation.
Entity making the incentive available	GIZ
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Burundi; Kenya; Rwanda; Tanzania; Uganda
Beneficiary Observer(s)	South Sudan
Beneficiary enterprises or institutions	EAC (East African Community) Secretariat
Nature of incentive measure	Technical education and training, Knowledge transfer
Financial implications	EUR 4.6 million
Field of technology	Education
Category of technology	
Output or impact	Contributing to the overarching aim of strengthening the economic and social integration of the EAC Members by providing practice-oriented qualification and networking.
Status of the programme or project	Current or in progress
Duration and timing	1 April 2017 to 31 March 2021
Website for further information	
Contact point for further information	Dr. Kirsten Focken, kirsten.focken@giz.de

Name of programme or project	Creating Perspectives: Business for Development (East Africa)
Objective or purpose	Economic perspectives for small and medium sized companies in East Africa are enhanced.
Entity making the incentive available	GIZ
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Burundi; Kenya; Rwanda; Tanzania; Uganda
Beneficiary Observer(s)	South Sudan
Beneficiary enterprises or institutions	East African Community (EAC)
Nature of incentive measure	Technology and knowledge transfer, Cooperation with the private sector
Financial implications	EUR 5 million
Field of technology	Private sector
Category of technology	
Output or impact	Improvement of economic prospects for companies and strengthening of the development of the private sector. Selected companies that have successfully completed their start-up phase are encouraged to scale their business growth.
Status of the programme or project	Current or in progress
Duration and timing	30 November 2017 to 31 December 2020
Website for further information	
Contact point for further information	Eckhard Heine, eckhard.heine@giz.de

Name of programme or project	Biodiversity conservation and valorising of ecosystem services in significant cross-border wetlands of the Nile Basin
Objective or purpose	The technical and institutional capacities for the sustainable management of significant cross-border wetlands in the catchment area of the Nile River are strengthened.
Entity making the incentive available	GIZ
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Burundi; Democratic Republic of the Congo; Egypt; Kenya; Rwanda; Uganda
Beneficiary Observer(s)	Ethiopia; South Sudan; Sudan
Beneficiary enterprises or institutions	Nile Basin Initiative
Nature of incentive measure	Advisory services, Capacity building
Financial implications	EUR 6 million
Field of technology	Biodiversity
Category of technology	
Output or impact	Capacities of the Nile Basin Initiative and its Members for the management of relevant cross-border wetlands are strengthened. At a basin-wide level, measures to generate knowledge and to integrate "green infrastructure" into river basin planning are being implemented.
Status of the programme or project	Current or in progress
Duration and timing	1 October 2015 to 31 March 2021
Website for further information	
Contact point for further information	Dr. Malte Grossmann, malte.grossmann@giz.de

Name of programme or project	Support to transboundary water cooperation in the Nile Basin
Objective or purpose	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.
Entity making the incentive available	GIZ
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Burundi; Democratic Republic of the Congo; Egypt; Kenya; Rwanda; Tanzania; Uganda
Beneficiary Observer(s)	Ethiopia; South Sudan; Sudan
Beneficiary enterprises or institutions	Nile Basin Initiative
Nature of incentive measure	Technical assistance, Capacity building, Knowledge transfer
Financial implications	EUR 13.5 million
Field of technology	Water sector management
Category of technology	
Output or impact	Contributing to a sustainable and fair use of the shared water resource Nile through coordinated water resource management and infrastructure development.
Status of the programme or project	Current or in progress
Duration and timing	1 July 2016 to 31 December 2021
Website for further information	
Contact point for further information	Dr. Malte Grossmann, malte.grossmann@giz.de

Name of programme or project	Project Development Programme Global (Phase 4)
Objective or purpose	Germany's small and medium sized renewable energy business enterprises spread in cooperation with local companies renewable energy technologies.
Entity making the incentive available	GIZ
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Botswana; Burkina Faso; Cambodia; Cameroon; Côte d'Ivoire; Ghana; Jordan; Kenya; Madagascar; Mali; Mauritius; Myanmar; Nigeria; Pakistan; Rwanda; Senegal; Uganda; Viet Nam; Zambia
Beneficiary Observer(s)	Lebanese Republic
Beneficiary enterprises or institutions	
Nature of incentive measure	Advisory services, Knowledge and technology transfer
Financial implications	EUR 20.2 million
Field of technology	Energy, Sustainable energy
Category of technology	
Output or impact	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.
Status of the programme or project	Current or in progress
Duration and timing	1 April 2018 to 31 March 2023
Website for further information	
Contact point for further information	Martin Hofmann, martin.hofmann@giz.de

Name of programme or project	Tech-Entrepreneurship Initiative Make-IT Africa
Objective or purpose	Growth of and employment in IT enterprises in selected countries of Sub Sahara Africa have been improved.
Entity making the incentive available	GIZ
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Ghana; Kenya; Nigeria; Rwanda; Tunisia
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Selected ministries in the respective partner countries.
Nature of incentive measure	Advisory services, Technological knowledge transfer
Financial implications	EUR 16 million
Field of technology	Digital sector
Category of technology	
Output or impact	Structured and sustainable promotion of the growth phase of companies in the digital economy. Companies are supported in making better use of their development potential and generating sustainable growth.
Status of the programme or project	Current or in progress
Duration and timing	1 January 2017 to 31 December 2020
Website for further information	
Contact point for further information	Dr. Jan Schwaab, jan.schwaab@giz.de

Name of programme or project	BioInnovation Africa - Equitable Benefit-sharing for the Conservation of Biodiversity
Objective or purpose	European-African cooperation are expanded for biodiversity based innovations and products with benefit-sharing towards biodiversity conservation.
Entity making the incentive available	GIZ
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Cameroon; Madagascar; Namibia; South Africa
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Selected ministries in the respective partner countries.
Nature of incentive measure	Technology and knowledge transfer
Financial implications	EUR 9 million
Field of technology	Biodiversity
Category of technology	
Output or impact	Strengthening fair and biodiversity-preserving trade relations between Africa and Europe and thus helping to reduce growing inequalities and massive environmental damage.
Status of the programme or project	Current or in progress
Duration and timing	1 January 2019 to 30 June 2022
Website for further information	
Contact point for further information	Dr. Andreas Drews, andreas.drews@giz.de

Name of programme or project	Sustainability and Value Added in Agricultural Supply Chains
Objective or purpose	Sustainability of selected agricultural supply chains has increased in partner countries.
Entity making the incentive available	GIZ
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Burkina Faso; Cameroon; India
Beneficiary Observer(s)	Uzbekistan
Beneficiary enterprises or institutions	Selected ministries or authorities in the respective partner countries.
Nature of incentive measure	Knowledge transfer, Cooperation with the private sector
Financial implications	EUR 47 million
Field of technology	Agricultural sector
Category of technology	
Output or impact	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.
Status of the programme or project	Current or in progress
Duration and timing	1 April 2019 to 31 March 2025
Website for further information	
Contact point for further information	Felix Ruhland, felix.ruhland@giz.de

Name of programme or project	Soil protection and rehabilitation for food security
Objective or purpose	Approaches for sustainable soil protection and soil rehabilitation have been implemented at scale in selected partner countries.
Entity making the incentive available	GIZ
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Benin; Burkina Faso; India; Kenya; Madagascar; Tunisia
Beneficiary Observer(s)	Ethiopia
Beneficiary enterprises or institutions	Selected ministries in the respective partner countries.
Nature of incentive measure	Advisory services, Technological knowledge transfer
Financial implications	EUR 152 million
Field of technology	Agricultural sector
Category of technology	
Output or impact	Soil protection and soil rehabilitation increases productivity and thus contributes to food security and poverty reduction.
Status of the programme or project	Current or in progress
Duration and timing	21 November 2014 to 30 June 2023
Website for further information	
Contact point for further information	Dr. Anneke Trux, anneke.trux@giz.de

Name of programme or project	Introduction of solar chill technology in Sub-Saharan Africa
Objective or purpose	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.
Entity making the incentive available	GIZ
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Eswatini Environment Authority
Nature of incentive measure	Nature of incentive measure Advisory services, Knowledge and technology transfer
Financial implications	EUR 2.2 million
Field of technology	Environmental and climate sector
Category of technology	
Output or impact	Introduction of solar chill technology in Sub-Saharan Africa.
Status of the programme or project	Current or in progress
Duration and timing	27 August 2008 to 31 October 2021
Website for further information	
Contact point for further information	Bernhard Siegele, bernhard.siegele@giz.de

Name of programme or project	International Agricultural Research - Supraregional project
Objective or purpose	Products of development-oriented agricultural research adapted to changing circumstances are increasingly used by the target groups of male and female smallholder farmers.
Entity making the incentive available	GIZ
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Research institutes in partner countries
Nature of incentive measure	Advisory services, Knowledge and technology transfer
Financial implications	EUR 35.3 million
Field of technology	Agricultural sector
Category of technology	
Output or impact	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.
Status of the programme or project	Current or in progress
Duration and timing	1 January 2018 to 31 December 2023
Website for further information	
Contact point for further information	Dr. Marlis Lindecke, marlis.lindecke@giz.de

Name of programme or project	Geo-Information for Urban Planning and adaptation to climate change
Objective or purpose	The integration of Geo-information into the processes of urban planning is improved.
Entity making the incentive available	BGR
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Bangladesh
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Geological Survey of Bangladesh
Nature of incentive measure	Not applicable - (transfer directly BGR -> counterparts)
Financial implications	EUR 5 million
Field of technology	Capacity building / methodological Know-how transfer: geo-information, urban geology, urban planning, stratigraphy, seismicity, subsidence, remote sensing (radar)
Category of technology	Other (Generation of Geo-Information data and thematical maps)
Output or impact	Increased quality, transparency and efficiency of taking account geo-information data for urban planning
Status of the programme or project	Current or in progress
Duration and timing	01/2018 – 12/2021
Website for further information	https://www.bgr.bund.de/EN/Themen/Zusammenarbeit/TechnZusammenarb/Projekte/projekte_node_en.html
Contact point for further information	BGR Sub-Dept. "International Cooperation", Asia / Oceania Unit Dr. Wolfgang Schröder, phone +49 (511) 643-2316 Wolfgang.schroeder@bgr.de

Name of programme or project	Management and Protection of Groundwater Resources
Objective or purpose	The Knowledge of Quantity and Quality of Groundwater Resources leads to a better Management and Protection of Groundwater Resources and a sustainable Water Supply.
Entity making the incentive available	BGR
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Burundi
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	IGEBU (Inst. Geogr. du Burundi)
Nature of incentive measure	Not applicable - (transfer directly BGR -> counterparts)
Financial implications	EUR 2.04 million
Field of technology	Groundwater Management and Protection
Category of technology	Other (Hydrogeology, IWRM)
Output or impact	Sustainable Use and Protection of Groundwater Resources for Sustainable Potable Water Supply
Status of the programme or project	Current or in progress
Duration and timing	01.01.2019 - 31.12.2021
Website for further information	https://www.bgr.bund.de/EN/Themen/Zusammenarbeit/TechnZusammenarb/Projekte/projekte_node_en.html
Contact point for further information	BGR Sub-Dept. "International Cooperation", Africa Unit Dr. Dirk Kuester, phone +49 (511) 643-3081 dirk.kuester@bgr.de

Name of programme or project	Strengthening of control of the mining sector
Objective or purpose	The economic, environmental and working conditions as well as the legal status of the companies in artisanal and small-scale mining in the DR Congo are improved
Entity making the incentive available	BGR
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Democratic Republic of the Congo
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Mining Ministry DR Congo (Ministère des Mines)
Nature of incentive measure	Not applicable - (transfer directly BGR -> counterparts)
Financial implications	EUR 7.68 million
Field of technology	Mineral Certification, ASM
Category of technology	Other (Geology, CTC Certification Schemes, Good ASM Practices)
Output or impact	Mineral Certification, better ASM Practices, Control of the Small Scale Mining Sector
Status of the programme or project	Current or in progress
Duration and timing	01.01.2018 - 30.06.2021
Website for further information	https://www.bgr.bund.de/EN/Themen/Zusammenarbeit/TechnZusammenarb/Projekte/projekte_node_en.html
Contact point for further information	BGR Sub-Dept. "International Cooperation", Africa Unit Ulrike von Baggehufwudt, phone +49 (511) 643-3915 ulrike.vonbaggehufwudt@bgr.de

Name of programme or project	Support for Improvement of Mine Safety and Environmental Protection at Mines
Objective or purpose	c. The control of mining operations by the mining supervisory authorities has been improved
Entity making the incentive available	BGR
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Lao People's Democratic Republic
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Department of Mine Management (DMM), Research Institute for Energy and Mines (RIEM), Provincial Departments of Energy and Mines (PDEMs)
Nature of incentive measure	Not applicable - (transfer directly BGR -> counterparts)
Financial implications	EUR 2.06 million
Field of technology	Capacity building / methodological Know-how transfer: mining, exploration, economic geology, evaluation of mineral deposits
Category of technology	Other (Mining inspection methodology, mine inspection information system)
Output or impact	<p>1) National level: The DMM has improved capacities in the exercise of its supervisory function of mining operations in mining areas.</p> <p>2) Provincial level: PDEMs have improved capacities in performing their supervisory function in mining areas.</p> <p>3) State coordination and control mechanisms at national and provincial level have been expanded.</p>
Status of the programme or project	Current or in progress
Duration and timing	01.01.2020 – 31.12.2022
Website for further information	https://www.bgr.bund.de/EN/Themen/Zusammenarbeit/TechnZusammenarb/Projekte/projekte_node_en.html
Contact point for further information	BGR Sub-Dept. "International Cooperation", Asia / Oceania Unit Wolfgang.Schirmacher, phone +49 (511) 643-2334 W.Schirmacher@bgr.de

Name of programme or project	Promotion of the Mauritanian Non-Metallic Mining Sector
Objective or purpose	The private sector uses the information for investment decisions in Mauritania's mining sector provided by the OMRG
Entity making the incentive available	BGR
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Mauritania
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	OMRG
Nature of incentive measure	Not applicable - (transfer directly BGR -> counterparts)
Financial implications	EUR 2.5 million
Field of technology	Geological and mineral information systems
Category of technology	Other (Mineral Inventory, Mineral Resource Evaluation)
Output or impact	Improved knowledge and sustainable use of Mineral Resources
Status of the programme or project	Current or in progress
Duration and timing	01.04.2020 – 31.03.2023
Website for further information	https://www.bgr.bund.de/EN/Themen/Zusammenarbeit/TechnZusammenarb/Projekte/projekte_node_en.html
Contact point for further information	BGR Sub-Dept. "International Cooperation", Africa Unit Annika Lüttig, phone +49 (511) 643-2525 annika.luettig@bgr.de

Name of programme or project	Strengthening public management of the mining sector II
Objective or purpose	The government`s technical and organizational capacities for the planning, and control of the mining sector`s export activities are improved
Entity making the incentive available	BGR
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Mozambique
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	MIREME (Mozambican Ministry of Mineral Resources and Energy)
Nature of incentive measure	Not applicable - (transfer directly BGR -> counterparts)
Financial implications	EUR 2.0 million
Field of technology	Geological and mineral information systems
Category of technology	Other (Mineral Resource Evaluation)
Output or impact	Improved control over mining sector's exports; improved information about mineral resources; Sustainable Use of Mineral Resources; Capacity building
Status of the programme or project	Current or in progress
Duration and timing	01.07.2019 - 30.06.2022
Website for further information	https://www.bgr.bund.de/EN/Themen/Zusammenarbeit/TechnZusammenarb/Projekte/projekte_node_en.html
Contact point for further information	BGR Sub-Dept. "International Cooperation", Africa Unit Katharina Schnell, phone +49 (511) 643- 3076 katharina.schnell@bgr.de

Name of programme or project	Sustainable Development of the Mining Sector
Objective or purpose	The quality of mining supervision and operations with respect to safety, social and environmental aspects is improved.
Entity making the incentive available	BGR
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Myanmar
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Department of Mines (DoM) under the Ministry of Natural Resources and Environmental Conservation (MoNREC)
Nature of incentive measure	Not applicable - (transfer directly BGR -> counterparts)
Financial implications	EUR 2.5 million
Field of technology	Capacity building / methodological Know-how transfer: mining, exploration, economic geology, evaluation of mineral deposits, environmental protection, safety at work, mining control, mining inspection
Category of technology	Other (Mining control and inspection methodology, mine inspection information system)
Output or impact	The DoM/MoNREC is strengthened, regarding quality, transparency and efficiency in mining inspection. Environmental protection in mining is improved.
Status of the programme or project	Current or in progress
Duration and timing	03/2015 - 12/2022
Website for further information	https://www.bgr.bund.de/EN/Themen/Zusammenarbeit/TechnZusammenarb/Projekte/projekte_node_en.html
Contact point for further information	BGR Sub-Dept. "International Cooperation", Asia / Oceania Unit Dr. Wolfgang Schröder, phone +49 (511) 643-2316 wolfgang.schroeder@bgr.de

Name of programme or project	Improving capacities of Groundwater Management and Protection
Objective or purpose	The capacities of Groundwater Resources Management in Zambia, and with special focus on Lusaka as especially vulnerable location, are improved and contribute to secure water supply.
Entity making the incentive available	BGR
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Zambia
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Water Resource Management Authority (BARMA), Lusaka Water Supply and Sanitation Company (LWSC)
Nature of incentive measure	Not applicable - (transfer directly BGR -> counterparts)
Financial implications	EUR 2.697 million
Field of technology	Groundwater management and protection
Category of technology	Other (Groundwater information management)
Output or impact	Planning of new settlements, industry, dams etc. reflects hydrological situation and protection zones, improved access to safe drinking water
Status of the programme or project	Current or in progress
Duration and timing	01.01.2020 – 31.12.2022
Website for further information	https://www.bgr.bund.de/EN/Themen/Zusammenarbeit/TechnZusammenarb/Projekte/projekte_node_en.html
Contact point for further information	BGR Sub-Dept. "International Cooperation", Africa Unit Mario Lootz, phone: +49 (511) 643-2043 Mario.Lootz@bgr.de

Name of programme or project	Geothermal energy East Africa
Objective or purpose	Improving technical and institutional capacities, foundations of regulatory decision-making and technical information basis for geothermal energy use in partner countries and to promote investment in geothermal plants.
Entity making the incentive available	BGR
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Democratic Republic of the Congo; Djibouti; Malawi; Rwanda; Tanzania; Uganda
Beneficiary Observer(s)	Comoros; Ethiopia
Beneficiary enterprises or institutions	African Union
Nature of incentive measure	Not applicable - (transfer directly BGR -> counterparts)
Financial implications	EUR 3 million
Field of technology	Geothermal exploration
Category of technology	Other (Geothermal exploration methods, geological and geophysical field methods, capacity building, support in geothermal regulations)
Output or impact	Geothermal energy is considered in energy strategies; sites for geothermal plants have been identified and are explored or are ready to be used for mitigation fund; regulations for geothermal explorations and drilling are followed up
Status of the programme or project	Current or in progress
Duration and timing	08/2016 – 07/2021
Website for further information	https://www.bgr.bund.de/EN/Themen/Zusammenarbeit/TechnZusammenarb/Projekte/projekte_node_en.html
Contact point for further information	BGR Sub-Dept. "International Cooperation", Africa Unit Veronique Nitsch, phone +49 (511) 643-3944 Veronique.Nitsch@bgr.de

Name of programme or project	Support of Niger River Basin Agency (ABN) in Groundwater Management and protection III
Objective or purpose	The supra-national ABN supports the neighbouring countries in sustainable management of regional groundwater resources.
Entity making the incentive available	BGR
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Benin; Burkina Faso; Chad; Guinea; Mali; Niger
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Niger River Basin Agency (ABN)
Nature of incentive measure	Not applicable - (transfer directly BGR -> counterparts)
Financial implications	EUR 2.2 million
Field of technology	Groundwater Management and Protection
Category of technology	Other (Data collection, groundwater information management, groundwater protection, institutional support)
Output or impact	Sustainable IWRM and groundwater protection measures are implemented in the ABN partner countries
Status of the programme or project	Current or in progress
Duration and timing	01.10.2019 - 30.09.2022
Website for further information	https://www.bgr.bund.de/EN/Themen/Zusammenarbeit/TechnZusammenarb/Projekte/projekte_node_en.html
Contact point for further information	BGR Sub-Dept. "International Cooperation", Africa Unit Thomas Rehmann, phone +49 (511) 643-3078 Thomas.Rehmann@bgr.de

Name of programme or project	Sustainable Management of Groundwater Resources in the Lake Chad Basin
Objective or purpose	LCBC's competencies in transboundary groundwater resource management is strengthened
Entity making the incentive available	BGR
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Cameroon; Central African Republic; Chad; Niger; Nigeria
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Lake Chad Basin Commission
Nature of incentive measure	Not applicable - (transfer directly BGR -> counterparts)
Financial implications	EUR 3.12 million
Field of technology	Groundwater Management and Protection
Category of technology	Other (Data collection system, groundwater information management, groundwater protection, institutional support, technical solutions for groundwater management,)
Output or impact	Sustainable IWRM and groundwater protection measures are implemented in the LCBC partner countries
Status of the programme or project	Current or in progress
Duration and timing	07/2019 - 06/2022
Website for further information	https://www.bgr.bund.de/EN/Themen/Zusammenarbeit/TechnZusammenarb/Projekte/projekte_node_en.html
Contact point for further information	BGR Sub-Dept. "International Cooperation", Africa Unit Mario Lootz, phone: +49 (511) 643-2043 Mario.Lootz@bgr.de

Name of programme or project	Sustainable mineral supply chains in the Great Lakes Region (ICGLR)
Objective or purpose	Application of due diligence and the AFP in order to control exploitation and trade with mineral resources by ICGLR Members to implement the Regional certification mechanism of the RINR
Entity making the incentive available	BGR
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Angola; Burundi; Central African Republic; Democratic Republic of the Congo; Tanzania; Uganda; Zambia
Beneficiary Observer(s)	South Sudan; Sudan
Beneficiary enterprises or institutions	International Conferences on the Great Lakes Region (ICGLR)
Nature of incentive measure	Not applicable - (transfer directly BGR -> counterparts)
Financial implications	EUR 4 million
Field of technology	Geological and mineral information systems, mineral analysis, mine security
Category of technology	Other (Mineral Resource Control/tracing, mineral and analytical laboratory techniques, database management, mine inspection methodology)
Output or impact	Improved knowledge on mineral trade flows, its control and risk assessment
Status of the programme or project	Current or in progress
Duration and timing	01.07.2020 - 31.12.2022
Website for further information	https://www.bgr.bund.de/EN/Themen/Zusammenarbeit/TechnZusammenarb/Projekte/projekte_node_en.html
Contact point for further information	BGR Sub-Dept. "International Cooperation", Africa Unit Manuel Hublitz, phone +49 (511) 643- 3360 Manuel.Hublitz@bgr.de