



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

JAPAN

The following communication, dated 14 September 2021, from Japan, is being circulated pursuant to paragraph 1 of the Decision on Implementation of Article 66.2 of the TRIPS Agreement (document IP/C/28).

1 INTRODUCTION

1. The Government of Japan has been conducting development cooperation activities in many fields. One of the most important objectives of these cooperation activities is to promote and encourage the transfer of technology. Japan understands that incentives for technology transfer should be interpreted to include a variety of measures such as financial support and business environment support, and that supporting the business environment by strengthening intellectual property protection is one of several effective measures to promote technology transfer by private sectors. Based on this understanding, Japan has provided many incentive measures.

2. With regard to the incentives provided by Japan to enterprises and institutions in Japan, the Government of Japan would like to report on the following activities. The Government of Japan believes that the following activities contribute to raising levels of technological infrastructure in least developed countries (LDCs), which will bring about further technology transfer.

2 ACTIVITIES UNDERTAKEN BY TECHNICAL COOPERATION ORGANIZATIONS

2.1 JICA

3. Japan International Cooperation Agency (JICA) provides technical cooperation through ODA, through which knowledge and technologies are transferred. The scale of operations for technical cooperation through JICA amounts to approximately JPY 131 billion for FY2020. Some examples of technical cooperation for LDC Members are listed in the Annex.

4. Under the Science and Technology Research Partnership for Sustainable Development (SATREPS) programme, JICA collaborates with Japan Science and Technology Agency (JST) and Japan Agency for Medical Research and Development (AMED), as the funding agencies for science and technology, to promote international joint research projects with developing countries, aimed at resolving global issues. JST/AMED support Japanese research institutions/researchers for the project activities in Japan. JICA supports project implementation in developing countries, such as dispatching Japanese experts (researchers), providing equipment and training of personnel, and other supports related to projects in developing countries in frameworks of ODA technical cooperation. SATREPS projects implemented with LDC members are listed in the Annex.

5. In 2013, JICA launched a new public-private partnership programme, 'Collaboration Programme with the Private Sector for Disseminating Japanese Technology', which aims to promote understanding of Japanese enterprises' technology, knowledge and system and to explore the possibility of using them for the development of developing countries. Some examples of projects

implemented under this programme are listed in the Annex. The programme title was revised into 'SDGs Business Verification Survey with Private Sector'.

2.2 AOTS

6. The Association for Overseas Technical Cooperation and Sustainable Partnerships (AOTS) is an organization for human resources development in developing countries to promote technical cooperation through training, expert dispatch and other programmes.

2.2.1 Technical Training

7. Training is conducted for engineers and managers invited to Japan from developing countries as trainees. Its programmes include practical trainings implemented by private companies, which allows trainees to acquire skills and techniques in specific fields. In 2020, AOTS provided technical training courses for engineers and managers of Bangladesh, Cambodia, Lao PDR, Myanmar and-Nepal.

2.2.2 Management Training

8. Training programmes in Japan or the online seminars connected by teleconference system with Japan are conducted for the engineers along with middle and top managers etc. from developing countries to enhance their business or factory management skills and techniques through understanding management concepts and observing actual examples of their usage. In 2020, AOTS provided management training courses for the engineers and managers of Bangladesh, Myanmar, Nepal, Sudan and Tanzania.

2.2.3 Expert Dispatch Programme

9. AOTS experts provide technical guidance and advice to local companies and contribute to improvements in areas such as manufacturing technologies and business management skills. In 2020, technical guidance on various issues was offered to Cambodia.

2.3 JETRO

2.3.1 Dispatching Experts to Improve the Business Environment of Developing Countries in order to Promote Trade and Investment

10. Japan External Trade Organization (JETRO) is engaged in dispatching experts to assist developing countries in the establishment of various rules and institutions necessary to create a business environment conducive to trade and investment. More specifically, in response to requests of private sectors and other entities from developing countries, experts were dispatched in respective industry fields such as automotive parts and molds & dies.

2.3.2 Supporting Developing Countries to Expand Their Exports Industries (OVOP)

11. JETRO helps developing countries to expand their exports to Japan and achieve self-sustainable economic growth, by promoting products from emerging countries. Some projects are implemented as part of 'One Village One Product (OVOP)' campaign, the initiative for supporting and promoting local economies in developing countries. The core activities of the campaign are to exhibit and sell craftworks, accessories, processed foods and other such products at 'OVOP Market'. These are sourced from developing countries in Asia, Africa, Central America and the Pacific and are sold at Narita and Kansai International Airports. This promotion will be carried out to introduce the merits of these products to Japanese customers and to expand sales in the Japanese market.

3 ACTIVITIES IN THE FIELD OF CLIMATE CHANGE

3.1 Climate Finance

12. In 2015, Japan announced 'ACE: Actions for Cool Earth 2.0', which aims to encourage developing countries' participation in the Paris Agreement, and to contribute to significant reduction of GHG emissions by leading the world in further reinforcing development of innovative technologies.

This strategy consists of two pillars: the implementation of climate-related assistance to developing countries totalling approximately JPY 1.3 trillion from public and private sources in 2020; and innovation enhancement, a key to take actions against climate change while maintaining economic growth. And Suga Yoshihide, Prime Minister of Japan, announced in June 2021 at the G7 Cornwall Summit that Japan will provide climate finance, both public and private, totalling JPY 6.5 trillion over the next five years, from 2021 to 2025, and that it will further enhance its assistance for adaptation. This is the same high level of its previous commitment up to 2020, JPY 1.3 trillion (equivalent to approximately USD 11.8 billion) per year. This commitment stands out as a sizeable amount among other developed countries. Under this commitment, Japan will continue to lead the global effort to tackle climate change.

3.2 JCM

13. Japan established and has been implementing the Joint Crediting Mechanism (JCM) in order both to quantitatively evaluate contributions of Japan to GHG emission reductions or removals which are achieved through the diffusion of leading decarbonizing technologies, products, systems, services, and infrastructure among others as well as implementation of mitigation actions particularly in developing countries, and to use them to achieve Japan's nationally determined contribution and for other purposes. As of August 2021, Japan signed this partnership with 17 countries. Japan is promoting the formulation of JCM projects through various supporting schemes, and further accelerating the transfer of leading decarbonizing technologies.

3.3 Other Initiatives relating to Climate Change

14. In addition to the aforementioned JCM, Japan promotes technology transfer relating to climate change through active participation in multilateral initiatives under the UN Framework Convention on Climate Change (UNFCCC), such as the Technology Executive Committee (TEC) and Climate Technology Center and Network (CTCN) for which Japan has made a contribution of USD 12 million as of FY2020. In June 2019, Japan decided 'Long-term Strategy under the Paris Agreement' which proclaims a 'decarbonized society' as the ultimate goal and aims to accomplish it ambitiously as early as possible in the second half of this century. The strategy includes 'Business-led Promotion of International Application, and International Cooperation' as one of pillars. Under this pillar, Japan undertakes, among others, the following activities:

- a. Promotes international application of decarbonizing technologies together with policy/institutional support and international rule-making;
- b. Strengthens development and investment of infrastructure that contributes to reduction of CO₂ emissions; and
- c. Builds basis for decarbonized society on global scale.

15. As part of the implementation of the strategy, at an ASEAN+3 Ministers on Energy Meeting in September 2019, Japan proposed inauguration of Cleaner Energy Future Initiative for ASEAN (CEFIA), under the framework of the ASEAN+3. CEFIA aims at developing an environment in which businesses are able to demonstrate leadership in disseminating decarbonizing technologies in and across ASEAN countries. CEFIA is expected to contribute to APAEC (ASEAN Plan of Action for Energy Cooperation), implement CEFIA collaboration roadmap, and accelerate finance, primarily through the implementation of its Flagship Projects.

16. PM Suga announced that Japan would aim to reduce greenhouse gas emissions to net-zero by 2050 and to realize a decarbonized society. On December 2020, Japan compiled "Green Growth Strategy through Achieving Carbon Neutrality in 2050" and created a fund of JPY 2 trillion for providing continuing assistance to companies taking up the challenge of ambitious innovations throughout the next decade and set out a policy for the use of the tax system. In addition, PM Suga announced that Japan aims to reduce its GHG emissions by 46% in FY2030 from FY2013 levels, setting an ambitious target which is aligned with the long-term goal of achieving net-zero by 2050. Furthermore, Japan will continue strenuous efforts in its challenge to meet the lofty goal of cutting its emission by 50% (Announced at the 45th meeting of the Global Warming Prevention Headquarters and Leaders Summit on Climate on April 22, 2021).

4 ACTIVITIES IN THE PHARMACEUTICAL SECTOR

17. Since providing good quality medicines forms the foundation of healthcare, it has become an important task to establish a system that can consistently ensure the availability of quality, safe and efficacious medicines in developing countries. Furthermore, the spread of Substandard and Falsified (SF) Medical Products is a significant public health problem, as it not only threatens the health of individual users but also leads to waste of public resources and/or to the risk of spawning drug-resistant strains of bacteria. As such, strengthening measures to combat the distribution of SF Medical Products is also of great importance.

18. From these perspectives, the Government of Japan, through JICA and Japan International Corporation of Welfare Services (JICWELS), conducts training programmes in order to develop and reinforce specialist personnel engaged in pharmaceutical regulatory services. Additionally, the Government of Japan in cooperation with the Japanese Pharmaceutical Manufacturers Association (JPMA) contributes to improvement of pharmaceutical regulations through participation in international conferences, and endeavours to disseminate the outcomes to developing countries in the Asian region.

5 ACTIVITIES IN THE FIELD OF INTELLECTUAL PROPERTY RIGHTS

19. In FY2020, the following 11 group training courses for government officials were conducted by the Japan Patent Office (JPO), in cooperation with the Asian Pacific Industrial Property Center (APIC) of the Japan Institute for Promoting Invention and Innovation (JIPII): 47 participants from LDCs in total completed training. In FY2020, the JPO also conducted four group training courses for the private sector, and 13 participants from LDCs completed training.

20. In addition, the Government of Japan has been providing voluntary contributions to WIPO which is a UN organization responsible for the protection of intellectual property throughout the world and the administration of various multilateral treaties, such as the creation of IPR rules, etc. The 'WIPO Funds-in-Trust/Japan' (FIT/JP) was established with these voluntary funds and is used to support WIPO members in the Economic and Social Commission for Asia and the Pacific (ESCAP). In addition, in FY2008, the FIT/JP for Africa and LDCs was founded in order to promote self-sustained economic development utilizing IP in the region. Furthermore, since April 2019, Japan has renewed FIT/JP as the Global Funds, which are used without limiting areas of support. Through these voluntary funds, various projects are implemented every year such as accepting trainees and IPR research fellows, holding symposiums, sending JPO officials, and supporting the automation and modernization of IP offices. In FY2020, as many as five programmes were organized with the Funds-in-Trust Japan Industrial Property Global (FIT Japan IP Global), which had more than 197 participants including those from LDCs.

21. Moreover, JICA provides various IP training programmes by inviting government officials from various countries to Japan. Under such programmes, participants are expected to acquire general and basic knowledge through lectures, discussion, site observation etc. and to share the knowledge among participants from various countries. Courses on Intellectual Property Rights have been held since 2000. The courses had many participants from LDCs including Myanmar, Cambodia, The Gambia, Uganda and Tanzania.

ANNEX¹

Name of programme or project	Participatory Agriculture Development in Savannakhet Province
Objective or purpose	<p>Savannakhet Province's Socio-Economic Development Plan provides the strategy for development in the field of agriculture, seeking; (1) stability in food production and nutrition; (2) improvement of agricultural commodity production in terms of quality and quantity as well as in clean agriculture; (3) sustainable forest resource management; and (4) rural development and poverty eradication.</p> <p>The project is being implemented to support these strategies, seeking to increase farm incomes and foster further progress in the social and economic development of Savannakhet Province.</p> <p>The project is shorten as Savan PAD (Project for Participatory Agriculture Development in Savannakhet Province) which "PAD" is an approach to help increase farm income by encouraging farmers' initiatives in activities such as irrigation, production and sales, with the participation of multiple stakeholders.</p> <p>Primarily, the approach focuses on the following points:</p> <ul style="list-style-type: none"> - Farmers' self-consideration in improving farming activities - Farmer's active participation in farmers' groups' decision making - Government's financial & technical support for farmers' groups' hard-to-solve issues.
Entity making the incentive available	
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Lao PDR
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	
Nature of incentive measure	
Financial implications	
Field of technology	Training, know-how, technology transfer
Category of technology	Food and agriculture
Output or impact	
Status of the programme or project	Current or in progress
Duration and timing	2017-2022
Website for further information	https://www.jica.go.jp/project/laos/021/materials/ku57pq00002tc0ke-att/pamphlet_eng.pdf
Contact point for further information	

¹ In English and French only.

Name of programme or project	The Project on Capacity Development for Sustainable Forest Resource Management in Solomon Islands
Objective or purpose	This project is to enhance capacity of the Ministry of Forestry and Research (MOFR) to implement Sustainable Forest Resource Management. The project aims at enhancing capacity of MOFR to develop policies to promote Sustainable Forest Resource Management, to coordinate and collaborate with other relevant stakeholders, and to implement community-based pilot activities.
Entity making the incentive available	
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Solomon Islands
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Ministry of Forestry and Research (MOFR)
Nature of incentive measure	
Financial implications	
Field of technology	Training, know-how, technology transfer
Category of technology	Food and agriculture; Information and communications technology; Climate change mitigation technology
Output or impact	The expected intermediate outcomes for this project include: (1) Capacity of MOFR to develop policies is increased. (2) Coordination and collaboration for SFRM are enhanced. (3) SFRM pilot activities are implemented.
Status of the programme or project	Current or in progress
Duration and timing	2017-2022
Website for further information	https://www.jica.go.jp/project/solomon/003/index.html
Contact point for further information	Shintani.Akira@jica.go.jp

Name of programme or project	The ICT Innovation Ecosystem Strengthening Project
Objective or purpose	ICT Innovation Ecosystem in Rwanda is systematically enhanced to supplement the realization of SRMP, ICT Sector Strategic Plan (SSP) and National Strategy for Transformation (NST-1)
Entity making the incentive available	
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Rwanda
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Ministry of ICT and Innovation, Rwanda Information Society Authority, ICT Chamber
Nature of incentive measure	
Financial implications	
Field of technology	
Category of technology	Health-related technology; Food and agriculture; Information and communications technology; Other
Output or impact	The expected intermediate outcomes for this project include: (1) Establishment of Start-p support mechanism in Rwanda (2) Partnership between Rwanda and Japanese companies
Status of the programme or project	Current or in progress
Duration and timing	2017 - 2021
Website for further information	
Contact point for further information	Asanuma, Takuro@ica.go.jp

Name of programme or project	The Project for Improving Continuum of Care with Focus on Intrapartum and Neonatal Care
Objective or purpose	The Overall Goal : Reduce the neonatal mortality at target provinces Project Purpose : Continuum of Care with focus on intrapartum and neonatal care is strengthened at target provinces.
Entity making the incentive available	
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Cambodia
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	National Maternal and Child Health Center
Nature of incentive measure	
Financial implications	
Field of technology	Training, know-how, technology transfer
Category of technology	Health-related technology
Output or impact	<ol style="list-style-type: none"> 1. Training and supervision on intrapartum and Immediate Newborn Care for Maternal, Newborn and Child Health (MNCH) staff is strengthened. 2. Management of sick newborns and preterm/low birth weight infants is improved. 3. Follow-up for neonates (especially those showing danger signs) is strengthened. 4. Health systems, which are essential to improve Continuum of Care for better MNCH services, are strengthened. 5. Findings, lessons learned and evidence for MNCH services focused on intrapartum and newborn care are reflected on national policies/strategies/guidelines.
Status of the programme or project	Current or in progress
Duration and timing	2016-2021
Website for further information	https://www.iica.go.jp/project/english/cambodia/021/index.html
Contact point for further information	

Name of programme or project	The Project for Establishment of National Spatial Data Infrastructure (NSDI) for Bangladesh
Objective or purpose	The project aims to enhance the NSDI capacity development of SOB and related organizations.
Entity making the incentive available	
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Bangladesh
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Survey of Bangladesh (SOB)
Nature of incentive measure	
Financial implications	
Field of technology	Training, know-how, technology transfer
Category of technology	Information and communications technology
Output or impact	<ol style="list-style-type: none"> 1. Concept and merit of NSDI are understood by related organizations. 2. Institutional Framework for the NSDI development and utilization is strengthened. 3. NSDI common rules are established based on Geographic Information Standards. 4. NSDI platform is formulated and utilized.
Status of the programme or project	Current or in progress
Duration and timing	2019-2021
Website for further information	
Contact point for further information	Yagi.Toshiharu@jica.go.jp

Name of programme or project	The Project for Capacity Building of Nursing Services
Objective or purpose	The Project aims to improve the quality of nursing education for bachelor degree. (Overall Goal)The graduates of BSc in Nursing improve the nursing quality at their workplace. (Project Purpose)The quality of education for BSc in Nursing is improved.
Entity making the incentive available	
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Bangladesh
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Directorate General of Nursing and Midwifery (DGNM), Bangladesh Nursing and Midwifery Council (BNMC), Dhaka Nursing College, Dhaka Medical College Hospital
Nature of incentive measure	
Financial implications	
Field of technology	Training, technology transfer
Category of technology	Health-related technology
Output or impact	For attaining the Project purpose, the Project set the following outputs: (1) The expected outcomes for this project include: Policy and strategies to improve BSc Nursing education are implemented. (2) Quality of management and faculty member for BSc Nursing education is improved. Management of CP system is working effectively and efficiently.
Status of the programme or project	Completed
Duration and timing	2016-2021
Website for further information	https://www.iica.go.jp/project/bangladesh/005/index.html
Contact point for further information	

Name of programme or project	Project for Strengthening of Solid Waste Management in Dhaka North City, Dhaka South City and Chittagong City
Objective or purpose	The Project aims to improve sustainable solid waste management in North Dhaka City and South Dhaka City based on New Solid Waste Management Master Plans. It also aims to improve sustainable solid waste management in Chittagong City.
Entity making the incentive available	
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Bangladesh
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Local Government Department(LGD),Ministry of Local government, Rural Development & Cooperatives, North Dhaka City, South Dhaka City and Chittagong City
Nature of incentive measure	
Financial implications	
Field of technology	Training, know-how, technology transfer
Category of technology	Environmentally friendly or sustainable technology
Output or impact	<ol style="list-style-type: none"> 1. New Master Plan targeting the year of 2032 is formulated separately for North Dhaka City and South Dhaka City. 2. Ward Based Approach activities are improved and expanded in North Dhaka City and South Dhaka City. 3. Waste collection and transport plan is developed, and an appropriate waste collection and transport system is implemented in Chittagong City. 4. Sustainable workshop management systems are established in North Dhaka, South Dhaka and Chittagong City. 5. Information exchange meeting on SWM with city corporations and small local governments in Dhaka metropolitan area is held by Local Government Division of Ministry of Local Government, Rural Development and Cooperatives. 6. Public relation activities for solid waste management is promoted in North Dhaka City and South Dhaka City. 7. Lifetime of the existing landfill sites is prolonged and new landfill area is secured by North Dhaka and South Dhaka City. 8. Medical waste management system in Chittagong City is improved.
Status of the programme or project	Current or in progress
Duration and timing	2017-2022
Website for further information	
Contact point for further information	Takuwa.Sayaka@jica.go.jp

Name of programme or project	The Bridge Maintenance Capacity Building Project in Zambia, Phase II
Objective or purpose	Overall Goal: Conditions of the bridges administered by RDA(Road Development Agency) are improved. / Project Purpose: Bridge maintenance management works are improved at RDA and regional offices.
Entity making the incentive available	
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Zambia
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Road Development Agency (RDA)
Nature of incentive measure	
Financial implications	
Field of technology	Training, Know-how, Technology transfer
Category of technology	Other
Output or impact	<ol style="list-style-type: none"> 1. Capability of engineers at RDA HQs and Regional Offices is enhanced on bridge routine maintenance management. 2. Capability of engineers at RDA HQs and Regional Offices is enhanced on bridge repair. 3. Capability of engineers at RDA HQs and Regional Offices is enhanced on bridge inspection. 4. The sustainable system of the human resource development for bridge engineers of RDA and related organization is built at the university of Zambia
Status of the programme or project	Current or in progress
Duration and timing	2019-2024
Website for further information	https://www.jica.go.jp/oda/project/1802021/index.html
Contact point for further information	Yoshioka.Kazuki@jica.go.jp

Name of programme or project	Project on Human Resources Development in Health Phase III
Objective or purpose	The Project aims to promote equitable distribution of the health professionals (nurses and midwives) with necessary competences.
Entity making the incentive available	
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Democratic Republic of the Congo
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Ministry of Health
Nature of incentive measure	
Financial implications	
Field of technology	
Category of technology	Other
Output or impact	<ol style="list-style-type: none"> 1. Implementable national plan on human resource for health of the pilot province are developed. 2. The provincial HRH distribution plan is developed and its implementation for nurses and midwives is prioritized in the pilot province. 3. The educational capacity for nurse and midwife courses of target schools is strengthened in the pilot province. 4. Opportunities of continuing professional education for human resources for health are adequately distributed in the view of local health needs, workplace locations and expertise in the pilot province.
Status of the programme or project	Current or in progress
Duration and timing	2018-2023
Website for further information	https://www.jica.go.jp/oda/project/1700181/index.html
Contact point for further information	Matsumoto.Sari@jica.go.jp

Name of programme or project	The Project for Technical Development to Upgrade Structural Integrity of Buildings in Densely Populated Urban Areas and its Strategic Implementation towards Resilient Cities in Bangladesh
Objective or purpose	To improve Dhaka's earthquake resilience, the project aims to develop seismic evaluation and retrofit techniques suitable for buildings in Bangladesh, and jointly develop urban planning upgrading scenarios for efficiently deploying them on a societal level.
Entity making the incentive available	
Eligible enterprises or institutions in developed country Member	The University of Tokyo (the representative organization of Japanese side)
Beneficiary Member(s)	Bangladesh
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Housing and Building Research Institute (HBRI)
Nature of incentive measure	
Financial implications	
Field of technology	Training, know-how, technology transfer
Category of technology	Other
Output or impact	The expected outcomes for this project include: (1) Building characteristics governing its performance are identified, and research target areas and buildings are determined; (2) Performance evaluation methodology against collapse is established and applied to pilot buildings; (3) Retrofit schemes for buildings with low performance are established and applied to pilot buildings; (4) Efficient and effective urban planning strategies for resilient city against disasters are established and promoted.
Status of the programme or project	Current or in progress
Duration and timing	2016-2022
Website for further information	https://www.satrebs-tsuib.net/
Contact point for further information	

Name of programme or project	The Project on Establishment of Environmental Conservation Platform of Tonle Sap Lake
Objective or purpose	This Project is joint research among research institutes both in Japan and Cambodia to strengthen the scientific and administrative capacity for water environmental management of Tonle Sap Lake.
Entity making the incentive available	
Eligible enterprises or institutions in developed country Member	Tokyo Institute of Technology, Yamagata University, Institute for Global Environmental Study
Beneficiary Member(s)	Cambodia
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Institute of Technology of Cambodia, Royal University of Phnom Penh, Tonle Sap Authority
Nature of incentive measure	
Financial implications	
Field of technology	Joint Research
Category of technology	Environmentally friendly or sustainable technology
Output or impact	The expected outcomes include (1) environmental database of Tonle Sap Lake; (2) development of water environmental analytical tool for TSL; and (3) establishment of Tonle Sap Water Environmental Platform.
Status of the programme or project	Current or in progress
Duration and timing	2016-2022
Website for further information	
Contact point for further information	Chiba.Itaru@jica.go.jp

Name of programme or project	The Project for Development and Dissemination of Sustainable Production System Based on Invasive Pest Management of Cassava in Viet Nam, Cambodia, and Thailand
Objective or purpose	This project aims to develop pest management technologies for use in Vietnam, Cambodia, and Thailand, including crop disease diagnosis kits and biological control for insect pests, as well as systems for ensuring the production and cultivation of healthy seedlings.
Entity making the incentive available	
Eligible enterprises or institutions in developed country Member	Kyushu University (the representative organization of the Japanese side)
Beneficiary Member(s)	Cambodia; Thailand; Viet Nam
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Ministry of Agriculture and Rural Development (the representative organization of the Viet Nam side), University of Battambang (Cambodia), Rayong Field Crops Research Center (Thailand)
Nature of incentive measure	
Financial implications	
Field of technology	
Category of technology	Other
Output or impact	The expected outcomes for this project include: (1) Major disease pathogens are identified and disease monitoring system is introduced; (2) Insect pest management system is developed; (3) Cassava seed system is established and new breeding technology that can shorten the breeding cycle is developed; (4) Healthy seedlings and sustainable production method are disseminated to producers.
Status of the programme or project	Current or in progress
Duration and timing	2016-2021
Website for further information	
Contact point for further information	

Name of programme or project	The Project for Integrated Research on Great Earthquakes and Disaster Mitigation in Nepal Himalaya
Objective or purpose	Focusing on a future great earthquake expected in Nepal Himalayas, and the highly populated and vulnerable Kathmandu Valley, this project aims to provide scientifically advanced seismic hazard information and build fundamentals to mitigate earthquake disaster based on this information, by conducting researches on earthquake potential evaluation, ground motion prediction, seismic hazard assessment, earthquake observation system, and education and policies.
Entity making the incentive available	
Eligible enterprises or institutions in developed country Member	The University of Tokyo (the representative organization of Japanese side)
Beneficiary Member(s)	Nepal
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Department of Mines and Geology, Ministry of Industry
Nature of incentive measure	
Financial implications	
Field of technology	Training, know-how, technology transfer
Category of technology	Other
Output or impact	The expected outcomes for this project include: (1) Earthquake potential in the Project Sites is evaluated and earthquake source models are developed; (2) Ground motion by proposed scenario earthquakes in the Kathmandu Valley is predicted; (3) Seismic hazard by proposed scenario earthquake in the Kathmandu Valley is assessed and its disaster risks at high-risk areas are reassessed; (4) Earthquake monitoring system and earthquake information dispatch system are strengthened; and (5) Capacity of researchers and engineers in seismology and earthquake engineering is enhanced and policies for earthquake disaster mitigation in high-risk areas are recommended.
Status of the programme or project	Current or in progress
Duration and timing	2016-2021
Website for further information	https://www.jica.go.jp/project////nepal/013/materials/ku57pq00003um5if-att/brochure_eng.pdf
Contact point for further information	Inoue.Hiromu@jica.go.jp

Name of programme or project	The Project for Visualization of Impact of Chronic/Latend Chemical Hazard and Geo-Ecological Remediation in Zambia
Objective or purpose	This project aims to elucidate the contamination mechanisms and risks posed to the ecosystem and humans. Then, by visualizing the economic losses involved, the project also aim to link this to the development of contamination prevention measures and environmental remediation technologies.
Entity making the incentive available	
Eligible enterprises or institutions in developed country Member	Hokkaido University (the representative organization of Japanese side)
Beneficiary Member(s)	Zambia
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Ministry of Higher Education, University of Zambia, Ministry of Health, Ministry of Lands, Natural Resources and Environmental Protectionm, Ministry of Mines and Minerals Development, Kabwe Municipal Council
Nature of incentive measure	
Financial implications	
Field of technology	
Category of technology	Other
Output or impact	The expected outcomes for this project include: (1) Lead contamination mechanisms and pathways from pollution source to soil surrounding the pollution source in Kabwe area are elucidated; (2) Lead contamination mechanisms and pathways from soil surrounding the pollution source to human body in Kabwe area are elucidated, and human health risk and economic impact caused by Pb exposure (pollution) are quantitatively assessed; (3) Effective and economical remediation and pollution source control technologies are developed and proposed; and (4) Capacities for monitoring the Pb contamination are strengthened and Monitoring laboratory is operated.
Status of the programme or project	Current or in progress
Duration and timing	2016-2022
Website for further information	
Contact point for further information	

Name of programme or project	The Project for Developing Counter Measures Against Striga to Conquer Poverty and Improve Food Security
Objective or purpose	This project aims to elucidate striga's germination mechanism to develop a management strategy for use in Sudan where people are suffering from the devastating damage caused by striga.
Entity making the incentive available	
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	
Beneficiary Observer(s)	Sudan
Beneficiary enterprises or institutions	
Nature of incentive measure	
Financial implications	
Field of technology	Training, know-how, technology transfer
Category of technology	Food and agriculture
Output or impact	To disseminate effective technical measures to control weedy Orobanchaceae including Striga.
Status of the programme or project	
Duration and timing	2017-2022
Website for further information	https://www.jica.go.jp/sudan/english/activities/c8h0vm0000a3iu68-att/activity03_16_05.pdf
Contact point for further information	

Name of programme or project	The Project for Breakthrough in Nutrient Use Efficiency for Rice by Genetic Improvement and Fertility Sensing Techniques in Africa
Objective or purpose	The project aims to develop rice production techniques to realize high yield even under low fertility conditions by combining fertilizer application techniques suited to the soil nutrient characteristics of the field and new breeding lines with high nutrient use efficiency.
Entity making the incentive available	
Eligible enterprises or institutions in developed country Member	JIRCAS (Japan International Research Center for Agricultural Sciences) (the representative organization of Japanese side)
Beneficiary Member(s)	Madagascar
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Ministry of Agriculture, Livestock and Fisheries (MAEP)
Nature of incentive measure	
Financial implications	
Field of technology	
Category of technology	Other
Output or impact	The expected outcomes for this project include: (1) Development of a simple method for evaluating field nutrient characteristics and distribution; (2) Development of breeding materials with superior nutrient uptake and use traits; (3) Development of local fertilizer management techniques for high nutrient uptake by combining fertilizer application with breeding materials; and (4) Elucidation of factors affecting the dissemination of rice cultivation technology and impact evaluation.
Status of the programme or project	Current or in progress
Duration and timing	2017-2022
Website for further information	https://www.iircas.go.jp/en/satreps
Contact point for further information	

Name of programme or project	The Project for Development and Operation Model of Plant-derived Soil Additives for Road Disaster Reduction on Problematic Soil
Objective or purpose	The project aims to establish a road improvement model using plant-derived soil stabilizing additives to problematic soil.
Entity making the incentive available	
Eligible enterprises or institutions in developed country Member	Kyoto University (the representative organization of the Japanese side)
Beneficiary Member(s)	
Beneficiary Observer(s)	Ethiopia
Beneficiary enterprises or institutions	Addis Ababa Science and Technology University (AASTU), Jinka University (JKU), and Ethiopian Roads Authority (ERA)
Nature of incentive measure	
Financial implications	
Field of technology	technology transfer
Category of technology	Other (A road improvement technology using plant-derived soil stabilizing additives to problematic soil)
Output or impact	The expected outcomes for this project include: (1) Modification mechanism of problematic soil by cellulose-based soil additives is clarified; (2) Production technology of cellulose-based soil additives using locally-available plants are developed; (3) The operation model of construction measures for problematic soil aimed at reducing rural road disasters is developed; and (4) Knowledge on Output 1 through 3 is synthesized and publicity and policy suggestions are made for implementation and operationalization.
Status of the programme or project	Current or in progress
Duration and timing	2019-2024
Website for further information	
Contact point for further information	

Name of programme or project	The Project for Epidemiology of Zoonotic Virus Infections in Africa
Objective or purpose	The project aims to reinforce the functions of epidemiological studies on zoonotic virus infections in DR Congo and Zambia.
Entity making the incentive available	
Eligible enterprises or institutions in developed country Member	Hokkaido University (the representative organization of Japanese side)
Beneficiary Member(s)	Democratic Republic of the Congo; Zambia
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	National Institute of Biomedical Research (Democratic Republic of the Congo), University of Zambia (Zambia)
Nature of incentive measure	
Financial implications	
Field of technology	technology transfer
Category of technology	Health-related technology
Output or impact	The expected outcomes for this project include: (1) The function of laboratory diagnosis of zoonotic virus infections using human biological samples is strengthened; (2) The capacity of epidemiological studies such as prevalence, natural hosts, host range, transmission routes, etc. on viral infections, which are carried by livestock/poultry, wild animals, arthropods and human is strengthened; (3) Detection methods of epidemiologically-important known and/or novel zoonotic viruses are developed and/or improved; and (4) Domestic and international networks of research and education on zoonotic virus infections are strengthened.
Status of the programme or project	Current or in progress
Duration and timing	2019-2024
Website for further information	https://www.jica.go.jp/project/all_africa/002/index.html
Contact point for further information	Takahashi.Sonoko@jica.go.jp

Name of programme or project	The Project for Advanced and Sustainable Methods on Water Utilization Associated with Greening Potential Evaluation
Objective or purpose	The project aims to develop and share the method of creating the wide area distribution map of water resource potential and greening potential for the sustainable agriculture and the land use.
Entity making the incentive available	
Eligible enterprises or institutions in developed country Member	Tokyo University of Agriculture (the representative organization of Japanese side)
Beneficiary Member(s)	Djibouti
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	University of Djibouti
Nature of incentive measure	
Financial implications	
Field of technology	Training, know-how, technology transfer
Category of technology	Environmentally friendly or sustainable technology
Output or impact	<ul style="list-style-type: none"> (1) Improvement of a water cycle simulation model (2) Development of techniques for evaluating the potential for greening and agriculture (3) Validation of sustainable farming methods on pilot farms (4) Development of techniques for greening barren land (5) Extending and publicizing the sustainable agriculture and greening models
Status of the programme or project	
Duration and timing	2019-2024
Website for further information	https://www.jica.go.jp/english/news/press/2018/190319_01.html
Contact point for further information	

Name of programme or project	The Project for Development of Climate Change Resilient Innovative Technologies for Sustainable Wheat Production in the Dry and Heat Prone Agro-ecologies of Sudan and Sub-Saharan Africa
Objective or purpose	The project aims to develop new varieties of wheat resilient against dry and heat weathers to contribute for the increase in wheat production in Sudan and Sub-Saharan African countries.
Entity making the incentive available	
Eligible enterprises or institutions in developed country Member	Tottori University (the representative organization of Japanese side)
Beneficiary Member(s)	
Beneficiary Observer(s)	Sudan
Beneficiary enterprises or institutions	Wheat Research Program, Agricultural Research Corporation (ARC)
Nature of incentive measure	
Financial implications	
Field of technology	Training, know-how, technology transfer
Category of technology	Food and agriculture
Output or impact	(1) Develop heat, water deficit tolerant and nutrient-use efficient wheat lines using molecular breeding technologies (2) Study on nutritional value and end use quality of wheat under the heat-stressed environments of Sudan (3) Study on the mechanisms behind heat and water-deficit stress tolerance, and better utilization of nutrients (4) Development of expected wheat production scenarios under future climate change (5) Development of human resources and facilities capable of breeding new cultivars and extending them to farmers
Status of the programme or project	Current or in progress
Duration and timing	2019-2024
Website for further information	https://www.jica.go.jp/english/news/press/2019/20190401_31_en.html
Contact point for further information	

Name of programme or project	The Project for Development and Dissemination of Innovative Oil-Extracting Technology from Crop Process Residue for Rural Electrification and Value Addition of By-products
Objective or purpose	The project aims to develop innovative oil extraction technology from crop process residue and to apply the technology in micro-grid power generation. By-products is also produced for the local market.
Entity making the incentive available	
Eligible enterprises or institutions in developed country Member	Shizuoka University (the representative institution of the Project from Japanese side)
Beneficiary Member(s)	Tanzania
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	University of Dar es Salaam (representative institution of the Project from Tanzanian side)
Nature of incentive measure	
Financial implications	
Field of technology	Training, know-how, technology transfer
Category of technology	Biotechnology and biodiversity; Food and agriculture
Output or impact	innovative oil extraction technology from crop process residue and its application in micro-grid power generation and production of by-products
Status of the programme or project	Current or in progress
Duration and timing	2019-2024
Website for further information	
Contact point for further information	

Name of programme or project	The Project for Establishment of a Sustainable Community Development Model based on Integrated Natural Resource Management Systems in Lake Malawi National Park
Objective or purpose	The project aims to contribute disseminating sustainable community development model, with enhancing environmental conservation, improving the quality of life and livelihood for people in the project area (Chembe village located in Lake Malawi National Park, Malawi).
Entity making the incentive available	
Eligible enterprises or institutions in developed country Member	Ehime University (the representative institution of the Project from Japanese side)
Beneficiary Member(s)	Malawi
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	University of Malawi (representative institution of the Project from Malawian side)
Nature of incentive measure	
Financial implications	
Field of technology	Training, know-how, technology transfer
Category of technology	Biotechnology and biodiversity; Environmentally friendly or sustainable technology; Food and agriculture
Output or impact	The expected intermediate outcomes for this project include: (1) Sustainable management of fisheries resources is applied; (2) Sustainable management of agricultural resources is applied; (3) Sustainable management of forest resources is applied; (4) Sustainable management of tourism resources is applied; (5) Sustainable management of protected areas is applied; (6) Integrated monitoring mechanisms of QOL and well-being of people are applied, and (7) By integrating Outputs 1 to 6, a sustainable community development model is established.
Status of the programme or project	Current or in progress
Duration and timing	2020-2026
Website for further information	https://intnrms-malawi.org/en/
Contact point for further information	Gegdn@jica.go.jp

Name of programme or project	Anti-Infection Paint
Objective or purpose	The survey targets is to prevent malaria by applying anti-mosquito paint to living spaces with a functional paint that repels mosquitoes developed by Kansai Paint. The aim is to improve the livelihood and health of people in infected areas and promote social contribution activities and economic activities in the local area.
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 Health
Nature of incentive measure	
Financial implications	
Field of technology	Collaboration Programme with the Private Sector For Disseminating Japanese Technology
Category of technology	Health-related technology
Output or impact	
Status of the programme or project	Completed
Duration and timing	2017-2020
Website for further information	1000042538.pdf (jica.go.jp)
Contact point for further information	ostp2@jica.go.jp

Name of programme or project	Environment-friendly Slope Restoration with Soil Algae
Objective or purpose	The survey targets is to disseminate and deepen the concept and technologies of BSC method to the implementing organizations and donor organizations, through the combination of site visits to the demonstration sites along Sindhuli Road and technical workshops.
Entity making the incentive available	
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Nepal
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Department of Roads
Nature of incentive measure	
Financial implications	
Field of technology	Collaboration Programme with the Private Sector for Disseminating Japanese Technology
Category of technology	Biotechnology and biodiversity; Environmentally friendly or sustainable technology
Output or impact	
Status of the programme or project	Completed
Duration and timing	2019-2021
Website for further information	https://libopac.jica.go.jp/images/report/1000044458.pdf
Contact point for further information	sdg_sme@jica.go.jp

Name of programme or project	Technical Training Programme
Objective or purpose	Technology transfer that would contribute to the industrial development of developing countries/regions.
Entity making the incentive available	AOTS
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Bangladesh; Cambodia; Lao PDR; Myanmar; Nepal
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Private companies in Bangladesh, Cambodia, Lao PDR, Myanmar, Nepal, Rwanda, and Uganda
Nature of incentive measure	Government subsidies through AOTS
Financial implications	
Field of technology	Technology transfer
Category of technology	Other
Output or impact	Enhanced ability in operating skill, quality control, process control, etc.
Status of the programme or project	Completed
Duration and timing	2019-2020
Website for further information	https://www.aots.jp/en/what-we-do/hrd/tt-edp/
Contact point for further information	information-ay@aots.jp

Name of programme or project	The Programme on Corporate Management
Objective or purpose	Enhancement of middle to top managers' managerial knowledge and skills in various aspects such as corporate management, production management, quality control and Kaizen (continuous improvement) techniques through a better understanding of the Japanese companies' efficient production system and practices.
Entity making the incentive available	AOTS
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Bangladesh; Myanmar; Nepal; Tanzania
Beneficiary Observer(s)	Sudan
Beneficiary enterprises or institutions	Private companies in Bangladesh, Myanmar, Nepal, Sudan, and Tanzania
Nature of incentive measure	Government subsidies through AOTS
Financial implications	
Field of technology	Technology transfer
Category of technology	Other
Output or impact	Enhanced ability of corporate management
Status of the programme or project	Completed
Duration and timing	2020
Website for further information	https://www.aots.jp/en/what-we-do/hrd/tt-edp/
Contact point for further information	information-ay@aots.jp

Name of programme or project	The Training Programme for Kaizen
Objective or purpose	Enhancement of middle to top managers' managerial knowledge and skills in various aspects such as corporate management, production management, quality control and Kaizen (continuous improvement) techniques through a better understanding of the Japanese companies' efficient production system and practices.
Entity making the incentive available	AOTS
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Bangladesh; Myanmar; Nepal; Tanzania
Beneficiary Observer(s)	Sudan
Beneficiary enterprises or institutions	Private companies in Bangladesh, Myanmar, Nepal, Sudan, and Tanzania
Nature of incentive measure	Government subsidies through AOTS
Financial implications	
Field of technology	Technology transfer
Category of technology	Other
Output or impact	Enhanced ability of Kaizen
Status of the programme or project	Completed
Duration and timing	2020
Website for further information	https://www.aots.jp/en/what-we-do/hrd/tt-edp/
Contact point for further information	information-ay@aots.jp

Name of programme or project	Experts Dispatch Programme
Objective or purpose	To assist in enhancing human resource development on site through the technical guidance utilizing the local field circumstances in overseas countries.
Entity making the incentive available	AOTS
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Cambodia
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Private companies in Cambodia
Nature of incentive measure	Government subsidies through AOTS
Financial implications	
Field of technology	Technology transfer
Category of technology	Food and agriculture; Other
Output or impact	Enhanced ability on new product development or hygiene management
Status of the programme or project	Completed
Duration and timing	2019-2020
Website for further information	https://www.aots.jp/en/what-we-do/hrd/tt-edp/
Contact point for further information	information-ay@aots.jp

Name of programme or project	JPO /IPR Training Course on Design Examination under the Hague System
Objective or purpose	To encourage and assist candidate countries of the Geneva Act of the Hague Agreement Concerning the International Registration of Industrial Designs (the Hague System), to deepen the understanding on expertise of applicable laws and regulations, Examination Guidelines, and examination practices for designs and to improve the expertise for prompt and appropriate design examination for participants by sharing Japan's experiences in accommodating the Hague System into its national design system, including the practical execution of substantive examination.
Entity making the incentive available	JPO
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Chile; China; Indonesia; Lao PDR; Malaysia; Mexico; Myanmar; the Philippines; Thailand; Viet Nam
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Intellectual Property Office
Nature of incentive measure	
Financial implications	
Field of technology	Training
Category of technology	Other
Output or impact	25 participants from 11 countries have completed
Status of the programme or project	Completed
Duration and timing	14 September 2020 – 25 September 2020
Website for further information	https://www.ipo.go.jp/e/news/kokusai/developing/training/2020.html
Contact point for further information	PA0870@ipo.go.jp

Name of programme or project	JPO /IPR Training Course on Trademark Examination under the Madrid System
Objective or purpose	To encourage and assist candidate countries of the Madrid System by outlining the characteristic features of the Madrid System for participants from relevant IP Offices and sharing Japan's experiences in accommodating the Madrid System into its national trademark system, including the execution of trademark examination.
Entity making the incentive available	JPO
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Bangladesh; Chile; Malaysia; Myanmar; Pakistan; Peru; Kingdom of Saudi Arabia; Sri Lanka; United Arab Emirates
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Intellectual Property Office
Nature of incentive measure	
Financial implications	
Field of technology	Training
Category of technology	Other
Output or impact	17 participants from 9 countries have completed
Status of the programme or project	Completed
Duration and timing	23 September 2020 – 7 October 2020
Website for further information	https://www.jpo.go.jp/e/news/kokusai/developing/training/2020.html
Contact point for further information	PA0870@jpo.go.jp

Name of programme or project	JPO/IPR Training Course for IP Trainers
Objective or purpose	In disseminating and raising awareness of IP rights for young people in particular, to deepen the participants' understanding of required knowledge (e.g. legal systems and international treaties) and methods of education (e.g. textbooks and implementation plans) as well as train suitable educators/instructors through conducting presentations and exchanging opinions on IP rights dissemination activities.
Entity making the incentive available	JPO
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Brazil; Cambodia; India; Indonesia; Lao PDR; Malaysia; Mexico; Myanmar; the Philippines; Thailand; Viet Nam
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Universities, Research institutions involved in education related to the intellectual property system.
Nature of incentive measure	
Financial implications	
Field of technology	Training
Category of technology	Other
Output or impact	19 participants from 11 countries have completed
Status of the programme or project	Completed
Duration and timing	1 October 2020 - 21 October 2020
Website for further information	https://www.jpo.go.jp/e/news/kokusai/developing/training/2020.html
Contact point for further information	PA0870@jpo.go.jp

Name of programme or project	JPO / IPR Training Course on Patent Examination Management for Managers
Objective or purpose	To deepen the understanding on knowledge and skills about effective examination management such as acceleration of patent examination, quality management, training of examiners, improving the state of managing examination practices and to improve the expertise necessary for managing an IP Office.
Entity making the incentive available	JPO
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Brazil; Cambodia; Malaysia; Myanmar; the Philippines; Singapore; Thailand; Viet Nam
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Intellectual Property Office
Nature of incentive measure	
Financial implications	
Field of technology	Training
Category of technology	Other
Output or impact	15 participants from 8 countries have completed.
Status of the programme or project	Completed
Duration and timing	5 October 2020 – 14 October 2020
Website for further information	https://www.jpo.go.jp/e/news/kokusai/developing/training/2020.html
Contact point for further information	PA0870@jpo.go.jp

Name of programme or project	JPO /IPR Training Course for Practitioners Specializing in Trademarks
Objective or purpose	To deepen one's knowledge on intellectual property in general, as well as to deepen one's understanding of and enhance one's professional capabilities on trademark practices, by hearing lectures and holding discussions on the trademark system, trademark examination standards of the Madrid System, and the use of trademark information.
Entity making the incentive available	JPO
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Brazil; Brunei Darussalam; Cambodia; India; Indonesia; Malaysia; Myanmar; Thailand
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Patent/trademark attorneys, IP lawyers or Employees engaged in trademark practices in the private sector.
Nature of incentive measure	
Financial implications	
Field of technology	Training
Category of technology	Other
Output or impact	10 participants from 8 countries have completed.
Status of the programme or project	Completed
Duration and timing	12 October 2020 – 30 October 2020
Website for further information	https://www.jpo.go.jp/e/news/kokusai/developing/training/2020.html
Contact point for further information	PA0870@jpo.go.jp

Name of programme or project	JPO /IPR Training Course on General Management of IP Office
Objective or purpose	To deepen understanding of business operations by exploring best practices for IP Office management, and by comparing the entire IP Office workflow among participating countries (including Japan) from the time of application to the extinguishment of industrial property rights.
Entity making the incentive available	JPO
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Bangladesh; Plurinational State of Bolivia; Botswana; Brunei Darussalam; Cambodia; Kenya; Lao PDR; Malaysia; Myanmar; Nigeria; Pakistan; the Philippines; Singapore; Thailand; Vanuatu; Viet Nam
Beneficiary Observer(s)	Belarus
Beneficiary enterprises or institutions	Intellectual Property Office
Nature of incentive measure	
Financial implications	
Field of technology	Training
Category of technology	Other
Output or impact	23 participants from 17 countries have completed
Status of the programme or project	Completed
Duration and timing	20 October 2020 – 27 October 2020
Website for further information	https://www.jpo.go.jp/e/news/kokusai/developing/training/2020.html
Contact point for further information	PA0870@jpo.go.jp

Name of programme or project	JPO /IPR Training Course on Academia-Industry Collaboration and Technology Transfer
Objective or purpose	To deepen one's knowledge about intellectual property in general, as well as to learn efficient and effective methods for managing IP at universities and other institutions, by hearing lectures and holding discussions on managing intellectual property, university-industry-government collaboration, and ways for universities and research institutes to transfer technology to the private sector.
Entity making the incentive available	JPO
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Cambodia; Colombia; Indonesia; Lao PDR; Malaysia; Mexico; Myanmar; the Philippines; Sri Lanka; Tunisia; Turkey; Viet Nam
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Universities, research institutions, private companies, or intellectual property offices.
Nature of incentive measure	
Financial implications	
Field of technology	Training
Category of technology	Other
Output or impact	19 participants from 12 countries have completed.
Status of the programme or project	Completed
Duration and timing	26 October 2020 – 11 November 2020
Website for further information	https://www.ipo.go.jp/e/news/kokusai/developing/training/2020.html
Contact point for further information	PA0870@ipo.go.jp

Name of programme or project	JPO /IPR Training Course on Anti-Counterfeiting Measures for Practitioners
Objective or purpose	To deepen the understanding of the initiatives on, and the current state of, strengthening of enforcement of intellectual property rights in Japan, in order to enhance the capabilities as an IP Office official in the target participants' countries.
Entity making the incentive available	JPO
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Bangladesh; Cambodia; Chile; Indonesia; Kenya; Lao PDR; Malaysia; the Philippines; Kingdom of Saudi Arabia; Thailand; Uganda; United Arab Emirates; Viet Nam
Beneficiary Observer(s)	Azerbaijan
Beneficiary enterprises or institutions	Intellectual Property Office, Customs
Nature of incentive measure	
Financial implications	
Field of technology	Training
Category of technology	Other
Output or impact	26 participants from 14 countries have completed
Status of the programme or project	Completed
Duration and timing	2 November 2020 – 20 November 2020
Website for further information	https://www.jpo.go.jp/e/news/kokusai/developing/training/2020.html
Contact point for further information	PA0870@jpo.go.jp

Name of programme or project	JPO/IPR Training Course for Practitioners Specializing in Patents
Objective or purpose	To enhance one's knowledge on intellectual property in general. To also deepen one's understanding and enhance one's professional capabilities in terms of patent practices such as acquiring knowledge on the outline of the patent system, preparing specifications and drawings, handling office actions, making amendments, judging patentability, considering patents for innovative technology, using patent information, and handling operations involving licensing.
Entity making the incentive available	JPO
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Brazil; Cambodia; India; Morocco; Myanmar; Thailand
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Patent attorneys, IP lawyers or patent practitioners in the private sector
Nature of incentive measure	
Financial implications	
Field of technology	Training
Category of technology	Other
Output or impact	11 participants from 6 countries have completed
Status of the programme or project	Completed
Duration and timing	9 November 2020 – 11 December 2020
Website for further information	https://www.jpo.go.jp/e/news/kokusai/developing/training/2020.html
Contact point for further information	PA0870@jpo.go.jp

Name of programme or project	JPO /IPR Training Course on Substantive Examination of Trademarks
Objective or purpose	To deepen the understanding on expertise of applicable laws and regulations, Examination Guidelines, and examination practices for trademarks through case studies and OJT and to improve the expertise for prompt and appropriate trademark examination for examiners in developing countries.
Entity making the incentive available	JPO
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Brazil; Brunei Darussalam; Cambodia; Egypt; Indonesia; Kenya; Lao PDR; Liberia; Malaysia; Morocco; Myanmar; Nepal; Peru; the Philippines; Kingdom of Saudi Arabia; Singapore; Thailand; United Arab Emirates; Viet Nam
Beneficiary Observer(s)	Bhutan; Uzbekistan
Beneficiary enterprises or institutions	Intellectual Property Office
Nature of incentive measure	
Financial implications	
Field of technology	Training
Category of technology	Other
Output or impact	27 participants from 21 countries have completed
Status of the programme or project	Completed
Duration and timing	16 November 2020 – 14 December 2020
Website for further information	https://www.jpo.go.jp/e/news/kokusai/developing/training/2020.html
Contact point for further information	PA0870@jpo.go.jp

Name of programme or project	JPO /IPR Training Course on Patent Examination (Basic Program)
Objective or purpose	To deepen the understanding on applicable laws and regulations, examination guidelines, expertise on examination practices, case studies, etc., related to patent rights through lectures and to improve expertise for conducting prompt and accurate examinations for examiners.
Entity making the incentive available	JPO
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Bangladesh; Brazil; Brunei Darussalam; Cambodia; Colombia; Kazakhstan; Kenya; Lao PDR; Madagascar; Myanmar; Pakistan; Kingdom of Saudi Arabia; Tunisia
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Intellectual Property Office
Nature of incentive measure	
Financial implications	
Field of technology	Training
Category of technology	Other
Output or impact	18 participants from 13 countries have completed
Status of the programme or project	Completed
Duration and timing	1 December 2020 – 11 December 2020
Website for further information	https://www.jpo.go.jp/e/news/kokusai/developing/training/2020.html
Contact point for further information	PA0870@jpo.go.jp

Name of programme or project	JPO /IPR Training Course on Information Technology
Objective or purpose	(i) Improve business efficiency of concerned IP Offices based on the use of IT systems (ii) Increase participants' knowledge about management and operational use of IT systems; and clarify issues of each IP Office through a discussion
Entity making the incentive available	
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Argentina; Brazil; Brunei Darussalam; Cambodia; Chile; Kyrgyz Republic; Lao PDR; Malaysia; Mexico; Myanmar; Pakistan; the Philippines; Singapore; Thailand; Viet Nam
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Intellectual Property Office
Nature of incentive measure	
Financial implications	
Field of technology	Training
Category of technology	Information and communications technology
Output or impact	19 participants from 15 countries have completed
Status of the programme or project	Completed
Duration and timing	9 December 2020 – 23 December 2020
Website for further information	https://www.jpo.go.jp/e/news/kokusai/developing/training/2020.html
Contact point for further information	PA0870@jpo.go.jp

Name of programme or project	JPO /IPR Training Course on Trial and Appeal System
Objective or purpose	To further understanding by analyzing the trial and appeal system of one's own country with those of the countries of other participants, including Japan, as well as to assist in creating a feasibility study for participants from countries which currently have no trial and appeal system.
Entity making the incentive available	JPO
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Cambodia; Indonesia; Lao PDR; Malaysia; Myanmar; the Philippines; Singapore; Thailand; Viet Nam
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Intellectual Property Office
Nature of incentive measure	
Financial implications	
Field of technology	Training
Category of technology	Other
Output or impact	15 participants from 9 countries have completed
Status of the programme or project	Completed
Duration and timing	25 January 2021 – 3 February 2021
Website for further information	https://www.jpo.go.jp/e/news/kokusai/developing/training/2020.html
Contact point for further information	PA0870@jpo.go.jp

Name of programme or project	JPO /IPR Training Course on Promoting Public Awareness of IP
Objective or purpose	To gain knowledge of efficient and effective methods and measures undertaken by government for the promotion of public awareness of IP rights through presentations and exchange of opinions regarding the IP promotional activities in the countries of other participants.
Entity making the incentive available	JPO
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Angola; Brazil; Burkina Faso; Chile; Ghana; India; Lao PDR; Malaysia; Mexico; Peru; the Philippines; Senegal; Thailand; Tunisia
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Intellectual Property Office
Nature of incentive measure	
Financial implications	
Field of technology	Training
Category of technology	Other
Output or impact	20 participants from 14 countries have completed.
Status of the programme or project	Completed
Duration and timing	1 February 2021 – 10 February 2021
Website for further information	https://www.jpo.go.jp/e/news/kokusai/developing/training/2020.html
Contact point for further information	PA0870@jpo.go.jp

Name of programme or project	JPO /IPR Training Course on IP Asset Management for African Countries
Objective or purpose	To provide participants with knowledge of efficient and effective methods and measures of IP Asset assessment and management in Japanese universities and institutions, encourage participants to share the information and experience with other participants, and give advice from experts.
Entity making the incentive available	JPO
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Botswana; Cameroon; Ghana; Kenya; Malawi; Mauritius; Namibia; Rwanda; Senegal; Seychelles; South Africa; Uganda; Zambia; Zimbabwe
Beneficiary Observer(s)	Ethiopia
Beneficiary enterprises or institutions	Universities, research institutions or private companies, intellectual property offices
Nature of incentive measure	
Financial implications	
Field of technology	Training
Category of technology	Other
Output or impact	15 participants from 16 countries have completed.
Status of the programme or project	Completed
Duration and timing	22 February 2021 – 2 March 2021
Website for further information	https://www.jpo.go.jp/e/news/kokusai/developing/training/2020.html
Contact point for further information	PA0870@jpo.go.jp

Name of programme or project	The ASEAN Regional TISC Meeting
Objective or purpose	The initiative is aimed at strengthening the development of the ASEAN regional TISC network by extending possibilities of sharing and leveraging best practices and experiences between member states.
Entity making the incentive available	JPO
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Brunei Darussalam; Cambodia; Indonesia; Lao PDR; Malaysia; Myanmar; the Philippines; Singapore; Thailand; Viet Nam
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	ASEAN
Nature of incentive measure	Financing through the FIT Japan IP Global
Financial implications	Budget of CHF 100,000 (as of 2020)
Field of technology	Know-how
Category of technology	Other
Output or impact	The expected impact: (1) continued development of the ASEAN regional TISC network (2) enhanced access to and use of IP information by IP institutions and the public to promote innovation and creativity
Status of the programme or project	Other
Duration and timing	26 October 2020 – 27 October 2020
Website for further information	https://www.wipo.int/cooperation/en/funds_in_trust/japan_fitip_global/index.html
Contact point for further information	

Name of programme or project	The ARIPO Regional TISC Meeting
Objective or purpose	The initiative focuses on the following areas: (1) to strengthen the sub-regional network made up of national TISC networks in ARIPO Member States by enhancing the sharing of best practices and experiences (2) to start training within a regional framework of south-south cooperation
Entity making the incentive available	JPO
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Botswana; Eswatini; The Gambia; Ghana; Kenya; Lesotho; Liberia; Malawi; Mozambique; Namibia; Rwanda; Sierra Leone; Tanzania; Uganda; Zambia; Zimbabwe
Beneficiary Observer(s)	Sao Tomé and Príncipe; Somalia; Sudan
Beneficiary enterprises or institutions	ARIPO
Nature of incentive measure	Financing through the FIT Japan IP Global
Financial implications	Budget of CHF 50,000 (as of 2020)
Field of technology	Know-how
Category of technology	Other
Output or impact	The expected impact: (1) continued development of the ARIPO sub-regional TISC network (2) enhanced access to and use of IP information by IP institutions and the public to promote innovation and creativity
Status of the programme or project	Completed
Duration and timing	23 November 2020 – 25 November 2020
Website for further information	https://www.wipo.int/cooperation/en/funds_in_trust/japan_fitip_global/index.html
Contact point for further information	

Name of programme or project	Sub-regional Meeting/Workshop for African Region
Objective or purpose	The initiative focuses on the following areas: (1) to exchange views and experiences between the participating countries and WIPO on the workload and the tasks involved in the administration of the Madrid system; (2) to learn about the experiences of the members; specifically concerning the accession-process and implementation of the Madrid system; and (3) to discuss about future developments of the Madrid system from the operational perspective and possible further utilization of the system in the region.
Entity making the incentive available	JPO
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Botswana; Eswatini; The Gambia; Ghana; Kenya; Lesotho; Liberia; Malawi; Mozambique; Namibia; Rwanda; Sierra Leone; Zambia; Zimbabwe
Beneficiary Observer(s)	Sudan
Beneficiary enterprises or institutions	
Nature of incentive measure	Financing through the FIT Japan IP Global
Financial implications	Budget of about CHF 70,000 (as of 2020)v
Field of technology	Training
Category of technology	Other
Output or impact	The expected impact: wider and more effective use of the Madrid system
Status of the programme or project	Completed
Duration and timing	22 March 2021 – 26 March 2021
Website for further information	https://www.wipo.int/meetings/en/details.jsp?meeting_id=61549
Contact point for further information	

Name of programme or project	Master's Degree in Intellectual Property (MIP) Program Offered Jointly by WIPO, ARIPO and Africa University
Objective or purpose	The initiative focuses on the following areas: (1) to address the critical shortage of human resources in IP in the Africa region by educating and equipping students and young professionals in the field of IP (2) to train trainers of IP for the region in order to meet the regional needs and perspectives.
Entity making the incentive available	JPO
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Botswana; Cabo Verde; The Gambia; Ghana; Kenya; Liberia; Malawi; Nigeria; Rwanda; Uganda; Zambia
Beneficiary Observer(s)	Ethiopia
Beneficiary enterprises or institutions	Students and young professionals in the field of IP in the member states of ARIPO
Nature of incentive measure	Financing through the FIT Japan IP Global
Financial implications	Budget of CHF 110,000 (as of 2020)
Field of technology	Scholarship
Category of technology	Other
Output or impact	It is expected that the alumni will be the future leaders who will lead the national economic policies or science and technology policies from the aspect of IP.
Status of the programme or project	Completed
Duration and timing	1 May 2020 – 14 June 2021
Website for further information	https://www.wipo.int/cooperation/en/funds_in_trust/japan_fitip_global/index.html
Contact point for further information	

Name of programme or project	Master's Degree in Intellectual Property (MIP) Program Offered Jointly by WIPO, OAPI and University of Yaoundé II
Objective or purpose	The initiative focuses on the following areas: (1) to address the critical shortage of human resources in IP in the Africa region by educating and equipping students and young professionals in the field of IP (2) to train trainers of IP for the region in order to meet the regional needs and perspectives.
Entity making the incentive available	JPO
Eligible enterprises or institutions in developed country Member	
Beneficiary Member(s)	Benin; Burkina Faso; Burundi; Cambodia; Central African Republic; Chad; Congo; Côte d'Ivoire; Gabon; Guinea; Mali; Niger; Senegal; Togo
Beneficiary Observer(s)	Equatorial Guinea
Beneficiary enterprises or institutions	Students and young professionals in the field of IP in the member states of OAPI
Nature of incentive measure	Financing through the FIT Japan IP Global
Financial implications	Budget of CHF 110,000 (as of 2020)
Field of technology	Scholarship
Category of technology	Other
Output or impact	It is expected that the alumni will be the future leaders who will lead the national economic policies or science and technology policies from the aspect of IP.
Status of the programme or project	Current or in progress
Duration and timing	4 January 2021 -
Website for further information	https://www.wipo.int/cooperation/en/funds_in_trust/japan_fitip_global/index.html
Contact point for further information	