



UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION



Annual Report 2017

INVESTMENT AND TECHNOLOGY PROMOTION OFFICE, TOKYO



About UNIDO

Director General's Official Visit to Japan

Tokyo, Japan, April 10-12, 2017

LI Yong, Director General of UNIDO, visited Japan from April 10-12, 2017 and met with high-level officials from Japanese government agencies, including MOFA, METI, MOF, JETRO, and NEDO, and discussed matters related to the close cooperation between UNIDO and Japan. In his meetings, the Director General emphasized the role of UNIDO in achieving the industry-related goals and targets of the 2030 Agenda for Sustainable Development. He also held a seminar and dialogue on 11 April with UNIDO partners including diplomats of recipient countries in Japan, the Japanese private sector and Japanese public agencies. Through these meetings, he exchanged views on UNIDO's work in Africa and other emerging regions, and on coordination of efforts for delivery of services for mutual benefit.



DG met Mr Nobuo Kishi, State Minister for Foreign Affairs

The Third Industrial Development Decade for Africa: From political commitment to actions on the ground

UN HQs, New York, USA, September 21, 2017

African leaders, UN officials, and representatives of international finance institutions and of the private sector met today at the United Nations Headquarters to reaffirm their commitment to a broad-based international partnership to industrialize Africa in a socially inclusive and environmentally sustainable manner. Unemployment and poverty are serious

concerns for the continent, where more than 70 percent of the working age population is unemployed or has no job security, prompting the UN to declare 2016-2025 as the Third Industrial Development Decade for Africa (IDDA III).

"We all have to acknowledge a simple fact: Africa is growing," said Miroslav Lajčák, President of the General Assembly, at the high-level event on IDDA III. The President of Zambia, Edgar Lungu, said, "My government is proud to be associated to this event and values the role played by organizations such as UNIDO and other government partners which seek to work closely with Africa to promote inclusive and sustainable industrial development in the continent."

The United Nations Industrial Development Organization (UNIDO), which is tasked with leading the implementation of IDDA III, proposed to implement its new innovative approach to bring about the necessary structural transformation. The approach is based on a country-owned model known as the Programme for Country Partnership (PCP) that leverages financial and non-financial resources, promotes regional integration and mobilizes co-operation among Africa's development partners.

UNIDO Director General, LI Yong, said, "It is high time to move the IDDA III agenda steadily forward in order to foster inclusive and sustainable industrial development in Africa. Today's presence of high-level participants from the public and private sectors, development financial institutions, the United Nations system, and bilateral and multilateral institutions confirms that Africa's industrialization is of global importance."



What is UNIDO?

UNIDO is the specialized agency of the United Nations that promotes industrial development for poverty reduction, inclusive globalization and environmental sustainability.

The mandate of the United Nations Industrial Development Organization (UNIDO) is to promote and accelerate inclusive and sustainable industrial development in developing countries and economies in transition.

UNIDO's vision is a world where economic development is inclusive and sustainable and economic progress is equitable.

The Organization focuses on four strategic priorities:

- Creating shared prosperity
- Advancing economic competitiveness

- Safeguarding the environment
- Strengthening knowledge and institutions

The Organization is recognized as a specialized and efficient provider of key services meeting the interlinked challenges of reducing poverty through productive activities, integrating developing countries in global trade through trade capacity building, fostering environmental sustainability in industry, and improving access to clean energy.

At a Glance

Establishment: 1966

Member States (as of January 2018): 167

Headquarters: Vienna, Austria

Director General: LI Yong

Number of Staff (as of January 2018): approx. 650

The UNIDO Network

UNIDO Headquarters Vienna, Austria



Vienna International Centre
P.O.Box 300, 1400 Vienna, Austria
Tel: (+43-1) 26026-0
Fax: (+43-1) 26926-69
E-mail: unido@unido.org



9 ITPOs

Bahrain
China (Beijing)
China (Shanghai)
Germany (Bonn)
Italy
Japan
Nigeria
Republic of Korea
Russian Federation



3 Liaison Offices

Brussels, Belgium
Geneva, Switzerland
New York, U.S.A.



47

47 offices
5 Regional office hub [h] / 4 Regional offices [r]
38 Country offices [c]

<<Africa>> 19

Burkina Faso [c]
Cameroon [c]
Côte d'Ivoire [c]
Congo (Democratic Republic of) [c]
Ethiopia [h]
Ghana [c]
Guinea [c]
Kenya [c]
Madagascar [c]
Mali [c]
Mozambique [c]
Nigeria [h]
Rwanda [c]
Senegal [c]

Sierra Leone [c]
South Africa [r]
Tanzania [c]
Uganda [c]
Zimbabwe [c]

<<Arab States>> 7

Algeria [c]
Egypt [h]
Jordan [c]
Lebanon [c]
Morocco [c]
Sudan [c]
Tunisia [c]

<<Asia and Pacific>> 12

Afghanistan [c]
Bangladesh [c]
Cambodia [c]
China [r]
India [r]
Indonesia [c]
Iran [c]
Lao PDR [c]
Pakistan [c]
Philippines [c]
Thailand [h]
Viet Nam [c]

<<Europe and Central Asia>> 2

Armenia [c]
Kyrgyzstan [c]

<<Latin America and the Caribbean>> 7

Bolivia [c]
Brazil [c]
Colombia [c]
Ecuador [c]
Mexico [h]
Nicaragua [c]
Uruguay [r]

About UNIDO ITPO Tokyo

Message from the Head

Dear Stakeholder,

It is my privilege and pleasure to greet you as the Head of UNIDO ITPO Tokyo, since my appointment in August 2017.

In 2017 UNIDO ITPO Tokyo focused on key programmes such as the investment promotion delegate programme, environmental technology promotion and advisory programme in Africa, amongst others. We have continued to work closely with our stakeholders both in developing and emerging countries, as well as the private and public sectors in Japan in order to promote inclusive and sustainable industrial development (ISID) worldwide and help contribute to the Sustainable Development Goals (SDGs). We have received 14 delegates to Japan, held 42 seminars and exhibitions attracting 5,321 participants, and expanded our environmental technology database to 54 technologies representing 47 companies.

As UNIDO ITPO Tokyo's strength is business matching between needs of our recipient countries and seeds of the private sector in Japan, we worked with a cross range of Japanese companies representing various sectors and sizes, paying particular attention to small and medium enterprises (SMEs) with unique technologies and business models. As a result of our activities, we were able to organize more than 750 business matching meetings between Japanese companies and recipient countries representatives.

We have also continued to undertake activities in Japan to raise the visibility of UNIDO and reach out to our partners, exemplified by the 4th visit to Japan of our Director General, Li Yong, stakeholders meetings with Japanese



counterparts, participation in trade fairs, and interactions with the diplomatic corps in Japan.

We firmly believe that Japan's experience in industrialization from the 1950s to present day, including best practices such as KAIZEN, provides an excellent role model for recipient countries to develop their own industries and thus achieve adequate welfare. In addition, we are firmly convinced that a new approach of Japanese way of innovation such as "Society 5.0" will give opportunities to all of our stakeholders. This quest is embodied in UNIDO's mission and in the SDGs Goal #9, which is "Industry, Innovation and Infrastructure".

In this annual report, you will be able to read details of our results in 2017, which we believe would be useful for your activities. We thank you for your continued support, and invite you to contact us with any inquiries.

Yuko Yasunaga, Head

Mission

Our mission is to help developing and emerging countries in their efforts to achieve inclusive and sustainable industrial development by promoting foreign direct investment (FDI) and technology transfer from Japan through various activities.

The office was established in March 1981 under an agreement concluded between UNIDO and the Government of Japan and is one of eight ITPO offices worldwide. The geographical coverage of the office extends to the whole developing world and has recently increased focus on Africa and less developed countries on other continents. Sector-wise, the coverage is also wide, including manufacturing industries, agro-based industries, environment and energy related industries, and the promotion of small and medium sized enterprises (SMEs).

At a Glance



Establishment: 1981
Head: Yuko Yasunaga
Number of Staff: 19
Address: UNU HQs Bldg. 8F, 5-53-70, Jingumae, Shibuya-Ku, Tokyo 150-0001, Japan
Tel: +81-3-6433-5520 Fax: +81-3-6433-5530

ITPO Network Activities



ITPO Korea visited Tokyo



ITPO Tokyo briefing at HQ



ITPO Bonn's opening



ITPO Heads meeting in Bahrain

Activities & Results

Delegate Programme

Invitation of investment and/or technology promotion delegates (mainly officials from government or semi-government institutions) for a short-term stay (average 2 weeks) in Japan in order to promote the delegate's country, and specific sectors and projects to attract foreign direct investment (FDI) and technology transfer from Japan.

14 Delegates
212 Business meetings by delegates

Technology Transfer

Promotion of selected sound, productive and environmentally friendly technologies and know-how of Japanese companies seeking partners overseas, in order to assist sustainable development efforts worldwide.

8 New Technologies

Seminars & Events

Organization or support of various regional, country specific and/or thematic forums, seminars and workshops, usually in cooperation with other stakeholders in Japan. These events often feature our delegates, but also high level government representatives during official or working visits to Japan.

42
Seminars & Exhibitions

Activities Overseas

Fielding of business and technical expert missions to recipient countries often in coordination with partner institutions in Japan and overseas. Through such missions, Japanese businesspeople have a chance to meet with government leaders and business partners overseas, and also to promote Japanese technologies.

45
Advisor Services in Africa

Capacity Building

Organization of capacity building activities such as lectures, factory visits and fact-finding meetings for various delegations from developing countries, and also for staff of embassies in Japan. The aim of these activities is to enable participants to learn about networking, technologies and business promotion opportunities in Japan.

2017 Results by Region

Region	Delegates	Business meetings by delegates with Japanese companies	Promotion and training seminars	Study tours/ Incoming missions
Africa	3	30	18	2
Asia	4	129	13	2
Latin America	5	40	6	1
Europe/CIS	0	0	3	2
MENA Region	2	13	2	1
TOTAL	14	212	42	8



DELEGATE PROGRAMME



ABSTRACT

UNIDO ITPO Tokyo promotes investment and technology from Japan to developing and emerging countries, by inviting officials from these countries to Japan and organizing tailor-made programmes, including promotion events and business meetings in Japan.

Results

14 Delegates; 212 Business Meetings; 8 Seminars with 853 Participants



Nigeria

13 – 25 February

Nigerian Investment Promotion Commission (NIPC)

Mohammed Baba (right)

Deputy Director of Investor Relations, Japan Desk

Abayomi Salami (left)

Assistant Director of Policy Advocacy

The delegates visited Japan to promote investment opportunities in Nigeria to Japanese companies, and also attended the Egypt & Nigeria Business Seminar where Ms. Yewande Sadiku, Executive Secretary/CEO of NIPC gave a presentation to Japanese audience on investment/business climate in Nigeria.

In the second week, the delegates had bilateral meetings with 12 Japanese companies who consider Nigeria as their next business destination as well as the ones who are already operating in Nigeria.

What is the Delegate Programme?

Investment or technology promotion delegates are invited for a short-term stay (average 2 weeks) in Japan, to promote the delegate's country as a possible destination for Japanese investments or technology transfer. Promotional activities include country presentation seminars and business meetings, where projects from the delegate's country are presented.

Support by UNIDO ITPO Tokyo

Assistance includes promotion of projects; identification of potential business partners; arrangement of meetings and visits; organization of seminars/roundtable meetings; assistance for business communication/negotiation; provision of temporary office facilities.



Egypt

13 – 25 February

General Authority for Investment and Free Zones (GAFI)

Amira Said (right)
Senior Officer of Japan File

Sally Zaki (left)
Officer of Japan File

Ms. Eva Seddik, Head of Investment - Promotion Department accompanied.

The delegates met with Japanese companies and promoted the business opportunities of Egypt. The first week in Japan was a training week by JETRO. The delegates also attended the Egypt & Nigeria Business Seminar where Mr. Mohamed Khodeir, CEO of GAFI gave a presentation to Japanese audience on investment/business climate in Egypt. In the second week, the delegates had 14 bilateral meetings with Japanese companies who consider Egypt as their next business destination as well as the ones who are already operating in Egypt.



Cuba

07 – 18 March

Natacha Gumá
Director, Legal Affairs Department,
Chamber of Commerce of the Republic of Cuba

Following the first investment promotion delegate from the Chamber of Commerce of the Republic of Cuba in 2016, UNIDO ITPO Tokyo hosted Ms. Natacha Gumá, Director, Legal Affairs Department of the Chamber, 7-18 March 2017.

During her stay in Japan, Ms. Natacha Gumá visited Tokyo, Kyoto, Osaka and Hiroshima, and promoted investment opportunities in Cuba through 22 individual meetings with Japanese companies as well as business organizations. She also gave a presentation at the “Cuba Investment Promotion Seminar” held at the Embassy of Cuba in Tokyo on 16 March 2017.



Uganda

21 May – 02 June

Hope Waira
Uganda Investment Authority
Senior Investment Executive

During her stay in Tokyo, Osaka and Nagoya, the delegate met with 8 Japanese companies and organizations who seek for potential partners, promoting Uganda’s projects. The Uganda Business Seminar was held in Osaka, which was also attended by Mr. Segni, UNIDO’s advisor in Ethiopia whose coverage has expanded to neighboring countries; Burundi, Rwanda and Uganda.

Application

Government, semi-government, or non-government organizations may nominate candidates with the following qualifications. The details of the programme are decided and agreed based on the negotiation between UNIDO ITPO Tokyo and the delegate’s organization:

- Age between 30-45 with management experience
- Perfect command of spoken/written English

- Strong negotiation and presentation skills
- Ample knowledge of local industry
- Report writing and computer skills

Financial Conditions

UNIDO ITPO Tokyo covers most of the costs, except for the delegate’s round-trip airfare, which is the minimum contribution required from the delegate’s organization.

DELEGATE PROGRAMME

Central America / El Salvador, Guatemala, Honduras & Nicaragua

12 – 21 June

The representatives from the four countries in Central America visited Tokyo, Kyoto and Osaka, and discussed possible business partnerships with the Japanese companies and organizations interested in business opportunities in the region. They also made presentations at the “Central America Business Seminar”, which was held in Tokyo on 14 June 2017.



El Salvador

Celia Maria Hernandez

Investment Promotion Specialist,
Export and Investment Promotion Agency of El Salvador (PROESA)



Guatemala

Carolina Barrientos Recinos

First Secretary, Directorate of International Economic Policy, Ministry of Foreign Affairs



Honduras

Donna M. Micheletti

Senior Investment Promotion Officer,
Investments and Exports (FIDE)



Nicaragua

Sergio Quiroz

Investment Promotion Director,
Investment Promotion Agency of Nicaragua (PRO Nicaragua)

Wastewater Management / Cambodia, India, Indonesia and Myanmar

19 – 25 November

Wastewater management experts from the 4 countries participated in “INCHEM TOKYO 2017” exhibition held at Tokyo Big Sight from 20 to 22 Nov. 2017. The 4 delegates along with the Vietnamese expert working in Japan made presentations on the current situation on wastewater management in each country and called for possible cooperation towards Japanese businesses at the seminar held on 21 Nov. They also had a series of individual meetings with Japanese companies at UNIDO Booth.



Cambodia

Meng Kro

Coordinator,
JICA Environment Protection Project



India

Dr. Bipin Prakash Thapliyal

Director,
Central Pulp & Paper Research Institute (CPPRI)



Indonesia

Nusa Idaman Said

Senior Researcher,
Center for Environmental Technology, Agency for the Assessment and Application of Technology (BPPT)



Myanmar

Dr. Than Than Thwe

Director,
Department of Urban and Housing Development Ministry of Construction
(Joint Secretary,
Thilawa Special Economic Zone Management Committee)

TECHNOLOGY TRANSFER



ABSTRACT

UNIDO ITPO Tokyo promotes selected sound, productive and environmental friendly technologies and know-how of Japanese companies seeking partners overseas, in order to assist inclusive and sustainable development efforts worldwide.

Results

Environmental Technology Database 47 Companies; 54 Technologies

Technology Day

Environmental Technology Database

UNIDO ITPO Tokyo's Environmental Technology Database provides networking and business opportunities between enterprises in developing and emerging countries and Japanese companies that have leading environmental technologies.

The database is available online for any enterprises and individuals to access data on Japanese technologies. As of December 2017, 47 Japanese companies have registered 54 technologies in the database.



http://www.unido.or.jp/en/activities/technology_transfer/

Category List

All technologies listed in the database are classified into 3 categories and 21 subcategories as listed below;

Low carbon and energy conservation

Technologies to reduce CO2 emission or improve energy efficiency in industries and households.

- Agriculture, fishing and forestry
- Industry
- Buildings and households
- Energy efficiency
- Renewable energy
- Cogeneration

Prevention and destruction of pollution

Technologies to prevent and remove pollution of environment such as air, water or soil.

- Ozone-depletion substances (ODS)
- Air pollution
- Industrial waste
- Sewage
- Land water
- Ocean
- Soil and underground water
- Urban and living environment

Waste treatment and management

Technologies that contribute to waste treatment or waste management, including 3Rs (reduce, reuse, recycle).

- Recycling of plastics
- Recycling of glass
- ELV (end-of-life vehicles)
- Production process
- Municipal solid waste
- Industrial waste
- Medical waste

TECHNOLOGY TRANSFER

Environmental Technology Database / New Technologies Registered in 2017

Meiwa Co., Ltd.

Converting Organic Waste into Charcoal (biomass carbonization technology)

It is a waste recycling plant that can convert almost anything organic into charcoal (called biochar). As biochar can work as a natural fertilizer, soil conditioner, fuel etc., Meiwa's biomass carbonization technology provides solutions to waste management and agriculture, environment and/or energy at the same time.



Old Faithful Japan Co., Ltd.

Clean Move

Clean Move is an all-natural and sterilized detergent. It contains no organic chelator, petroleum-derived EDTA, which can interfere with biodegradation process. Clean Move can eliminate pathogenic E.coli O-157, and many other general bacteria that has bad influence to us. It is quite friendly to people, environment.



TOHATSU CORPORATION

Electrically Controlled 4 Stroke Fuel Injection Systems

The portable fire pump of TOHATSU CORPORATION has been developed as a quick & first responder for building and brush fire. The superior portability & transportability enables the pumps to be used in both congested urban environments as well as difficult to access mountain terrain.



Y's Global Vision

Compact-Sized Desalination Device

MYZ Series is the latest product that can purify seawater and other contaminants. It removes 99.99% viruses and bacteria. The company's innovative technology makes the product lightweight and portable for use on remote areas. It is quite useful to fit in a variety of locations and situations.



Ef-Initials Co., Ltd.

Multilayer Nanotechnology Coatings

The company has developed a multilayer nanotechnology coating within a box (referred to as the Dream Box) designed for food and medical transport. The coating allows foods like vegetables, fruits and even seafood to stay fresher, longer, as well as contamination-free and it can keep clean.



TESNA Energy Co., Ltd.

Compact Waste Incinerator

This product is designed for the safe and efficient disposal of medical waste, industrial waste, municipal solid waste and wood chips. The compact waste incinerator meets emission standards set forth by the Ministry of the Environment in Japan, and it can be used within various types of facilities including hospitals, industrial parks and factories.



KAIHO SANGYO CO., LTD.

Eco-Friendly ELV Recycling System

They offer a solution that addresses waste treatment and management of ELV (end-of-life vehicles). This Eco-Friendly Auto Recycling system includes installation of recycling equipment and production system, business management system and training on automobile recycling technologies. This system is designed to address resource circulation society and environmental conservation.



Persh, Inc.

Energy-Saving Ceramic Sheets for Air Conditioners

This company produces energy-saving ceramic sheets that is called "Reidan-kun" for air conditioners. It can be simply placed in the air intake vent of air conditioning equipment and it can decrease energy usage by up to 26%. It is able to contribute to reduce energy consumption.



Promotion Activities

Technology Day

On 9 March, 50 representatives from 33 countries namely from Embassies of developing and emerging countries in Japan, met 12 Japanese companies through exhibition booths filled with demonstration models and information on technologies waiting to be promoted overseas. Technology Day, a first such effort by UNIDO ITPO Tokyo, was held to showcase a selection of innovative and environmentally friendly technologies and know-how from 12 Japanese companies listed on the "Environmental Technology Database" and connect them with countries seeking viable technology solutions for industrial development and environmental protection.



The Second Technology Day

A second technology event took place in Tokyo on 1 November, attracting 35 participants (representatives from 22 embassies and consultants), who spent the afternoon visiting the exhibition booths of the 12 Japanese companies. The needs of the representatives of the embassies to obtain the understanding of a wide range of Japanese technologies while discussing face-to-face with each company were accommodated through the event.



Technology Promotion Videos (2017)

UNIDO ITPO Tokyo produced promotion videos for 6 technologies registered in the Environmental Technology Database.



<http://www.unido.or.jp/en/publications/videos/>

Ecocycle Corporation	EcoClean and GreenClean Series for Bioremediation
Fumin Co., Ltd.	Coating for ultraviolet and infrared ray shielding
Meiwa Co., Ltd.	Converting Organic Waste into Charcoal
Nihon Genryo Co., Ltd.	Eco-friendly Sand Filtration Devices
OSMO Co., Ltd.	Distributed Simple Water Purification Plant System
Tromso Co., Ltd.	Rice Husk Briquette Machine



SEMINARS AND EVENTS



ABSTRACT
 UNIDO ITPO Tokyo organizes and supports seminars, workshops & forums and participates in various exhibitions and events, to promote UNIDO's activities and developing and emerging countries in Japan. For a detailed list, please see page 22-23 (Appendix).

Results
40 Seminars; 4,171 Participants
2 Exhibitions; 1,150 Participants

Japan-UNIDO Seminar

Japan-UNIDO Seminar

The seminar was successfully held on April 11, taking opportunity of UNIDO Director General's visit to Japan featuring the Japan-UNIDO Multi-stakeholder Cooperation Dialogue "An effective partnership for shared prosperity".

Since 2015, UNIDO has been conducting regular public-private dialogues to strengthen the cooperation with Japanese stakeholders of different sectors. On this occasion, UNIDO organized the open seminar to disseminate the discussions widely to the public.

The UNIDO seminar was divided into two sessions: in Session I "UNIDO's Cooperation with Japan", the activities implemented at UNIDO HQs in Vienna and UNIDO field offices around the world were mainly highlighted, whereas in Session II "UNIDO's Investment and Technology Promotion Activities", the programmes of UNIDO ITPO Tokyo were mainly presented. A variety of stakeholders ranging from UNIDO officials and private sector representatives to public organizations, municipalities and diplomatic corps participated in the event as presenters. The speakers explained about their respective cooperative activities with UNIDO, upon which ideas on future collaboration were shared and discussed.

The seminar was attended by more than 120 participants from Japanese public and business sectors as well as embassies in Tokyo, providing an interactive platform to exchange views and opinions on possible modes of collaboration with UNIDO from varied perspectives. UNIDO will continue to organize such events to foster dialogues among Japanese stakeholders and recipient countries.



Egypt & Nigeria Business Seminar

On February 17, on the occasion of the visit of CEO, General Authority for Investment and Free Zones (GAFI) and Executive Secretary/CEO, Nigerian Investment Promotion Commission (NIPC) to Japan, UNIDO ITPO Tokyo, together with Japan External Trade Organization (JETRO), organized a business seminar on Egypt and Nigeria.



Egypt & Nigeria Business Seminar

Madagascar-Japan Business Forum

On the occasion of an official visit by H.E. Mr. Hery Rajaonarimampianina, President of the Republic of Madagascar, the Madagascar-Japan Business Forum was held in Tokyo on 5 December. The event was jointly organized by the Embassy of the Republic of Madagascar and the Japan External Trade Organization (JETRO). UNIDO ITPO Tokyo supported the Forum.



Madagascar-Japan Business Forum (Photo: JETRO)

ABE Initiative Seminar (Tokyo)

African Business Education Initiative for Youth is a program initiated by the Government of Japan in the effort to cultivate human resource to play the role of future lead in guiding through Japanese businesses into the African business market.

On February 20, the ABE Initiative Seminar was organized by the Japan International Cooperation Agency (JICA) with support by UNIDO ITPO Tokyo. Dr. Hiroshi Kuniyoshi, at that time the head of UNIDO ITPO Tokyo, made the opening remarks and an introduction to the organization.



ABE Initiative Seminar

Cuba Investment Promotion Seminar

The seminar was organized jointly with the Embassy of Republic of Cuba on 16 March in Tokyo. The seminar attracted mostly small to medium scale enterprises and discussed investment climate and business opportunities in Cuba.

Turkey Investment Seminar – Izmir Region

UNIDO ITPO Tokyo organized the “Turkey Investment Seminar” on May 31, together with the Japan Cooperation Center for the Middle East (JCCME) and the Izmir Development Agency (IZKA). The seminar attracted more than 90 participants, and included a networking session attended by Japanese businesses interested in the region.



Turkey Investment Seminar

SEMINARS AND EVENTS

Central America Business Seminar

UNIDO ITPO Tokyo organized the “Central America Business Seminar” on June 14 in Tokyo to introduce the business opportunities of Costa Rica, El Salvador, Guatemala, Honduras and Nicaragua. The seminar, held in the presence of the ambassadors of the 5 countries, attracted over 150 participants. A networking session followed the seminar.



Central America Business Seminar

The Second Japan-Africa Business Forum

On July 25 and 26, the largest business event in Japan with a focus on Africa, “The Second Japan-Africa Business Forum” was held in Tokyo, organized by the External Representation Office for Asia of the African Development Bank (AfDB) and the African Diplomatic Corps (ADC) in Tokyo.

UNIDO ITPO Tokyo co-organized the Forum along with JICA and JETRO and contributed by sponsoring an exhibition at the venue, showcasing 9 Japanese companies operating in Africa.



The Second Japan-Africa Business Forum

Global Festa Japan 2017

The Global Festa Japan 2017 was held on September 30-October 1 in Odaiba, Tokyo. An annual weekend event, the festival is the largest of its kind in Japan where government agencies, NGOs and private sectors gather in the context of international development. UNIDO ITPO Tokyo took part in this event with an exhibition booth featuring activities on SDGs, and attracted the general public interested in international development.



Global Festa Japan 2017

Innovation in Water Management Show

Innovation in Water Management Show, an exhibition which focuses entirely on water related business, was held on 20-22 November at INCHEM TOKYO as part of six exhibitions that showcase leading technologies for the chemical & process industry. To present the current status on water management in developing countries, UNIDO ITPO Tokyo invited experts from Cambodia, India, Indonesia, and Myanmar along with a Vietnamese expert working in Japan. UNIDO's International Center for ISID also joined the exhibition from India.



Innovation in Water Management Show

CAPACITY BUILDING



ABSTRACT

UNIDO ITPO Tokyo organizes capacity building activities such as lectures, visits to factories and exhibitions, and fact-finding meetings for various delegations from developing countries as well as embassy officials in Japan.

Results

5 Embassy Programmes; 175 Participated

8 Incoming Missions; 123 Members/visitors

International Robot Exhibition (iREX) 2017

Embassy Programmes

Kawasaki International Eco-Tech Fair 2017

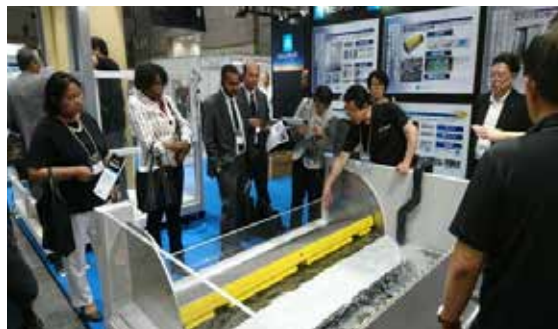
On February 17, UNIDO ITPO Tokyo and Kawasaki City jointly organized a half-day visit to the Kawasaki International Eco-Tech Fair 2017 exhibition for diplomats from developing and emerging countries stationed in Tokyo. 25 Diplomats from 17 countries visited booths of 9 Japanese companies participating in the exhibition in Kawasaki.

International Robot Exhibition (iREX) 2017

On November 30, 45 participants from 28 countries including 5 Ambassadors participated in the International Robot Exhibition (iREX) 2017, which is one of the largest robotics trade show in Asia held bi-annually. They visited four company booths where service robots and factory robotics are showcased. This event was co-organized with the Nikkan Kogyo Shimbun.

Smart Factory Japan 2017 & 2017 “BOSAI” Industry Fair in Tokyo

On June 8, UNIDO ITPO Tokyo organized an embassy tour to visit the Smart Factory Japan 2017 & 2017 “BOSAI” Industry Fair in Tokyo, in which 29 diplomats from 24 countries attended. This year, the participants visited seven exhibitors, all of which related to Japanese high-end technologies and those of “bosai” or disaster prevention.



Smart Factory Japan 2017

CAPACITY BUILDING

"KAIZEN" Workshop for ADC

On September 21, 30 diplomats including 8 Ambassadors from 25 African countries attended the event organized by UNIDO ITPO Tokyo and showed their high interest on this topic.

As "industrialization" is placed at the center of the global development agenda, Japan can contribute to the process by introducing KAIZEN as one of the key factors of industrialization to improve productivity, quality and cost without additional pre-investment.

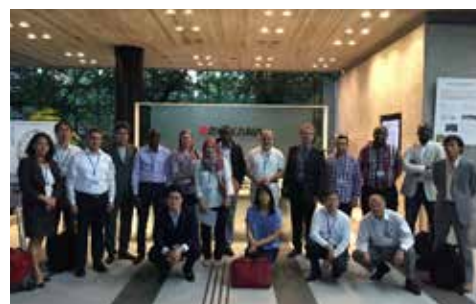


"KAIZEN" Workshop for ADC

Study Tours & Incoming Missions

Low Carbon and Climate Resilient Industrial Development Study Tour in Japan

Under UNIDO HQs technical cooperation project, a study tour to Japan was organized for 11 African business representatives from food processing industry, Resource Efficient Cleaner Production (RECP), and National Cleaner Production Centers (NCPCs) in four countries (Egypt, Kenya, Senegal, and South Africa) from June 12 to 16, 2017, in collaboration with UNIDO ITPO Tokyo. The participants visited the International Food Machinery and Technology Exhibition (FOOMA) held at Tokyo Big Sight, Japanese retailers, factories and companies for B2Bs.



LCCR Industrial Development Study Tour

Site visit to Kawasaki Eco-Town (Russia)

On April 18, UNIDO ITPO Tokyo organized a site visit to Kawasaki Eco-Town in collaboration with Kawasaki city for a six-member delegation from Russia, led by Mr. Evtukhov Viktor Leonidovich, Deputy Minister of Industry and Trade of the Russian Federation. Mr. Leonidovich, who leads policy development for waste management issues in Russia, hopes to create a sustainable waste management system in Russia, and the purpose of this visit was to learn about the Japanese Eco-Town concept.



Incoming Mission from Russia

Site visit to Kitakyushu Eco-Town and Kawasaki Eco-Town (Vietnam)

On July 3 and 4, 12 private and public sector experts working on industrial parks in Vietnam took part in a study tour in Japan, under the technical cooperation project implemented by UNIDO HQs. UNIDO ITPO Tokyo facilitated the visits to Kitakyushu and Kawasaki Eco-towns. During the study tour, the mission had opportunities to get acquainted with the Eco-Town initiatives put in practice in Japanese municipalities and pay a visit to several Japanese recycling companies.



Incoming Mission from Vietnam

India Bicycle Study Tour to Japan

UNIDO cooperated with the Japan Management Association (JMA) to host experts in Japan from the Research and Development Centre for Bicycle and Sewing Machines in Ludhiana, Government of Punjab, India together with UNIDO officers from Vienna and Delhi. The first visit in June was a fact finding study tour in Tokyo, Osaka and Saitama to visit bicycle design, manufacturing and testing related facilities. The second visit in November was to hold a workshop with experts and stakeholders to plan a series of capacity building interventions in India by Japanese stakeholders, starting in 2018.



Incoming Mission from India

ACTIVITIES OVERSEAS



GMIS

ABSTRACT

UNIDO ITPO Tokyo facilitates business activities of Japanese companies overseas, through a network of UNIDO, government and private sector contacts in developing and emerging countries, and also through the Africa Advisory Programme.

Results

Africa Advisory Programme; 45 Japanese companies/ organizations received services of advisors in 2017

The Global Manufacturing Industrial Summit (GMIS)

Paris-Sorbonne University, Abu Dhabi, United Arab Emirates, March 27-30, 2017

Director General, LI Yong addressed the official opening ceremony of the joint initiative launched by the United Nations Industrial Development Organization (UNIDO) and the Ministry of Economy of the United Arab Emirates, the Global Manufacturing and Industrialization Summit (GMIS) with the aim to promote a roadmap for future industrial development to echo the evolution in international trade and global best practices. As the world's first ever cross-industry forum, the Summit was designed to create universal consensus by unifying governments, businesses and civil society to take a transformational approach towards shaping the future of manufacturing.

The four-day GMIS event brought together more than 1,200 businesspersons and government officials to discuss such issues, and featured a manufacturing expo. Several speakers and participants from Japan, led by Japan's Ministry of Economy Trade and Industry (METI), were also featured at the forum.

Prior to the summit, GMIS Global Roadshows were held throughout 10 countries in an effort to disseminate information and generate inputs. A roadshow in Japan was held by UNIDO ITPO Tokyo on November 2, 2016, in

cooperation with the Japan Cooperation Center for the Middle East (JCCME) in Tokyo. The event gathered experts from the Japanese and UAE public and private sector and discussed the potential impact of global advanced manufacturing tendencies, including IoT, artificial intelligence, robotics, global value chains, and how these may be promoted with developing countries.

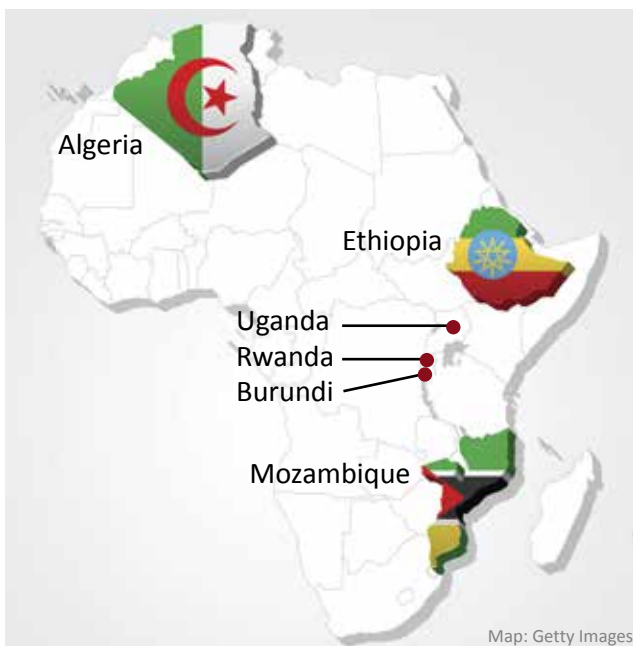


ACTIVITIES OVERSEAS

Africa Advisory Programme

Since 2013, we have been posting experienced African investment promotion advisors to support Japanese companies interested in starting their businesses in the continent. The advisors provide a variety of services required for doing business in Africa, such as consultations to connect with local businesses, arranging meetings with government agencies, matchmaking with local partners, and facilitating site visits to local companies.

Currently, three advisors are assigned in Algeria, Ethiopia, and Mozambique where they provide support to Japanese business people who are already operational, as well as to those who are keen on starting new activities in the countries. Since the end of 2016, the coverage has been expanded to East African countries such as Burundi, Rwanda, and Uganda. Since the start of the programme, these advisors have provided tailor-made assistance to more than 100 Japanese companies; some of them have already succeeded in concluding business agreements with local partners and establishing liaison offices.



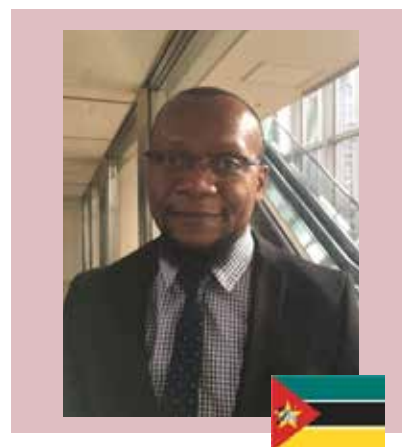
Advisor in Algeria:
Lies Kerrar

Kerrar played a key role in liaising with existing Japanese companies in the sectors of trade, engineering, and manufacturing. Being a member of an Algerian business association (Forum des Chefs d'Entreprises: FCE), helped the advisor establish the Japan-Algeria Business Club as a platform to foster business dialogues and contributed to the organization of Japan Business Day in Algiers in cooperation with JETRO.



Advisor in Ethiopia:
Tadesse Dadi Segni

Segni facilitated several matchmaking cases between Japanese companies and local partners by coordinating and facilitating the negotiation process in the sectors of garment, health, leather, trade, and waste management. As regional advisor in East Africa, Japanese companies interested in business in three neighboring countries (Burundi, Rwanda, and Uganda) are also supported. The advisor accompanied the delegate programme from Uganda in May-June 2017.



Advisor in Mozambique:
Nandio Durao

Durao facilitated the matching of interested Japanese companies with local enterprises and provided consultations by closely working with UNIDO's other programmes and Japanese counterparts such as the Japanese Embassy, JICA, and JETRO. Introduction of Mozambican partner companies and advice for setting up a local office were provided to Japanese companies.

APPENDIX

Delegate Programme

	Country	Date	Name	Title	Organization
1	Egypt	13 – 25 February	Eva Seddik	Head of Investment, Promotion Department	General Authority for Investment and Free Zones (GAFI)
2			Amira Said	Senior Officer of Japan File	
			Sally Zaki	Officer of Japan File	
3	Nigeria	13 – 25 February	Mohammed Baba	Deputy Director of Investor Relations, Japan Desk	Nigerian Investment Promotion Commission (NIPC)
4			Abayomi Salami	Assistant Director of Policy Advocacy	
5	Cuba	07 – 18 March	Natacha Gumá	Director of Legal Affairs Department of the Chamber	Chamber of Commerce of the Republic of Cuba
6	Uganda	21 May – 02 June	Hope Waira	Senior Investment Executive	Uganda Investment Authority
7	El Salvador	12 – 21 June	Celia Maria Hernandez	Investment Promotion Specialist	Export and Investment Promotion Agency of El Salvador (PROESA)
8	Guatemala	12 – 21 June	Carolina Barrientos Recinos	First Secretary	Directorate of International, Economic Policy, Ministry of Foreign Affairs
9	Honduras	12 – 21 June	Donna M. Micheletti	Senior Investment Promotion Officer	Investments and Exports (FIDE)
10	Nicaragua	12 – 21 June	Sergio Quiroz	Investment Promotion Director	Investment Promotion Agency of Nicaragua (PRO Nicaragua)
11	India	19 – 25 November	Bipin Prakash Thapliyal	Director	Central Pulp & Paper Research Institute (CPPRI)
12	Indonesia	19 – 25 November	Nusa Idaman Said	Senior Researcher	Center for Environmental Technology Agency for the Assessment and Application of Technology (BPPT)
13	Cambodia	19 – 25 November	Meng Kro	Coordinator	JICA Environment Protection Project
14	Myanmar	19 – 25 November	Than Than Thwe	Director; Joint Secretary	Department of Urban and Housing Development Ministry of Construction; Thilawa Special Economic Zone Management Committee

APPENDIX

Technology Transfer

Environmental Technology Database

Registered in 2017

	Company	Technology	Low carbon and energy conservation	Prevention and destruction of pollution	Waste treatment and management
1	BGCT JAPAN K.K.	Solid Recovered Fuel 'Green Coal' - RPPWF™	X		X
2	Biomaterial in Tokyo Co., Ltd. (bits)	Ethanol Production through Yeast Fermentation	X		
3	CIRCULUS Co., Ltd.	Photocatalytic Nano-coating Technology		X	
4	Donico Inter Co., Ltd.	Micro-Sizer: Glass Cullet Production Equipment			X
		Efficient Glass Interlayer Separation Equipment			X
5	EcoCycle Corporation	EcoClean and GreenClean Series for Bioremediation		X	
6	Ef-Initials Co., Ltd.	Multilayer Nanotechnology Coatings	X		
7	EiShin Co., Ltd.	Filtering Technology for Combustion Efficiency and Reducing Air Pollution	X	X	
8	FUMIN Co., Ltd.	Coating for Ultraviolet and Infrared Ray Shielding	X		
9	HINODE SANGYO Co., Ltd.	Elbic Series Solutions for Wastewater Treatment		X	
		Hinode Microbubble Generator (HMB)		X	
10	Hitachi Metals, Ltd.	Amorphous Energy Efficiency Distribution Transformer	X		
11	JAG SEABELL CO., LTD.	Micro Hydropower System (Ultra-low Head)	X		
12	JICUW Co., Ltd.	Enhancement of Harvests by Activating Water Molecules	X	X	
13	KAIHO SANGYO CO., LTD.	Eco-Friendly ELV Recycling System			X
14	KAWATOKU CO., LTD.	Remove Heavy Metals in Drinking Water		X	
15	KINSEI SANGYO CO., Ltd.	Waste Incinerator of Gasification System	X	X	X
16	Kokusaikan Corporation Japan	Nanotechnology & Industrial Coatings for Various Functions & Applications	X	X	
17	KOMAIHALTEC Inc.	Mid-Size Wind Turbine "KWT300" (300kW)	X		
18	Kumamoto Seisosha Co., Ltd.	Bio Plaza: Food Waste Recycling Facility	X		X
19	KYOCERA Corporation	Photovoltaic Module/Solar Hybrid System	X		
20	Meiwa Co., Ltd.	Converting Organic Waste into Charcoal	X	X	X
21	Microtech Inc.	Drinking Water Quality Analysis Technology		X	
22	Nabell Corporation	Portable Solar Power Charge and Storage System	X		
23	Nakayama Iron Works, Ltd.	Pico and Micro Hydropower Systems	X		
24	Netafim Japan Co., Ltd.	Simple Drip Irrigation System	X		
25	Nihon Genryo Co., Ltd.	Eco-friendly Non-Electric Sand Filtration Device		X	
		Eco-friendly Mobile Sand Filtration Device		X	
		Eco-friendly Sand Filtration Device		X	

Technology Transfer

Environmental Technology Database

	Company	Technology	Low carbon and energy conservation	Prevention and destruction of pollution	Waste treatment and management
26	Nippon Basic Co., Ltd.	Bicycle-powered Water Purifying Equipment		X	
		Desalination of Seawater for Drinking		X	
27	Nippon Biodiesel Fuel Co.,Ltd. (NBF)	Rural Energy Supply with Jatropha	X		X
28	Nomura Kohsan Co., Ltd.	Mercury Waste Recycling Technology			X
29	Old Faithful Japan Co., Ltd.	Clean Move		X	
30	OSMO Co., Ltd.	Distributed Simple Water Purification Plant System		X	
31	OSTRAND Corporation	C-POWER Plant, SH Dryer (SHD)	X		X
32	Panasonic Corporation	Rechargeable Solar LED Lantern	X		
33	Persh, Inc.	Energy-Saving Ceramic Sheets for Air Conditioners	X		
34	RBC Consultant Co., Ltd.	Water Treatment with Bakture System		X	
35	Shinko Tecnos Co., Ltd.	Plastic Changing to Oil Machine (BP-2000N/5000N)	X		X
		Hydrothermal Treatment Technology			X
36	SO-EN CO., LTD.	Water Treatment with Carbon Fiber		X	
37	STELLA ENVIRONMENT CORPORATION	Radiation Gas-burning Small-type Medical Waste Incinerator			X
38	Sumitomo Electric Industries, Ltd.	Concentrator Photovoltaic (CPV)	X		
		Vanadium Flow Battery System	X		
39	TESNA Energy Co., Ltd.	Waste Management: Compact Waste Incinerator			X
40	TOHATSU CORPORATION	Electronically Controlled 4 Stroke Fuel Injection Systems (Model: VF53AS)	X		
41	TOTETSU MFG. CO., LTD.	Rainwater Harvesting and Underground Storage	X	X	
42	Tottori Resource Recycling Inc.	Porous System		X	
43	Tromso Co., Ltd.	Rice Husk Briquette Machine	X		
44	VPEC Inc.	Power Router for ECONETWORK	X		
45	Wellthy Corporation	On-site Water Treatment System	X	X	
46	Yamaha Motor Co., Ltd.	Rural Electric Water Sanitary Station	X	X	
47	Y's Global Vision	Compact-Sized Desalination Device		X	
Total			30	25	14

APPENDIX

Seminars & Events

Seminars/Workshops

	Name of Seminar/Workshop	Date	City	Participants
1	ABE Initiative Seminar	13 January	Fukuoka	12
2	Seminar on African Economy	25 January	Tokyo	170
3	ABE Initiative Seminar	31 January	Osaka	37
4	ABE Initiative Seminar	01 February	Nagoya	11
5	Egypt & Nigeria Business Seminar	17 February	Tokyo	121
6	ABE Initiative Seminar	20 February	Tokyo	37
7	Cuba - Roundtable Meeting with OCCI Shinjinkai Members	14 March	Osaka	6
8	Cuba - Roundtable Meeting with Chugoku Economic Federation	15 March	Hiroshima	13
9	Cuba Investment Promotion Seminar for SMEs	16 March	Tokyo	36
10	African Business Networking Fair 2017	24 March	Tokyo	560
11	UNIDO Seminar "Japan-UNIDO Multi-stakeholder Cooperation Dialogue"	11 April	Tokyo	125
12	Bangladesh Leather Seminar	25 April	Tokyo	40
13	Ethiopia-Japan Business Forum	25 April	Tokyo	240
14	Fordham University Executive MBA Group visit to UNIDO/UNU	26 April	Tokyo	42
15	Bangladesh IT Seminar	10-11 May	Tokyo	100
16	Bangladesh Business Networking	16 May	Tokyo	40
17	Bangladesh Business Networking	18 May	Osaka	39
18	Uganda Japan Business Seminar (Tokyo)	26 May	Tokyo	155
19	Uganda Business Seminar (Osaka)	29 May	Osaka	71
20	Turkey Investment Seminar	31 May	Tokyo	95
21	Ghana, Zambia Investment Seminar	01 June	Tokyo	143
22	Bangladesh Jute Seminar	13 June	Tokyo	43
23	Central America Business Seminar	14 June	Tokyo	151
24	Japan Guinea Business Forum	20 June	Tokyo	244
25	Pacific Islands Business Seminar	04 July	Tokyo	109
26	The 2nd Japan-Africa Business Forum - UNIDO Company Booths	25-26 July	Tokyo	170
27	Seminar on Road & Bridge Maintenance/Management in Mexico, Honduras and Nicaragua	25 July	Tokyo	58
28	Medical Doctors in Africa Meeting	25 July	Tokyo	60
29	SATREPS Workshop	28 August	Tokyo	89
30	Fiji Trade & Investment Seminar	21 September	Tokyo	92
31	UNIDO Meeting Japan-UNIDO Multi-stakeholder Cooperation Dialogue "Partnering to pursue SDG related opportunities"	26 October	Tokyo	40
32	The Second Technology Day	01 November	Tokyo	35
33	African Business Networking Fair in Kobe	20 November	Kobe	249
34	Asia Wastewater Management Seminar -Cases of Cambodia, India, Indonesia, Myanmar and Vietnam	21 November	Tokyo	300
35	Water: Tech Solutions for India	21 November	Tokyo	30
36	UNIDO-Kawasaki Water Forum	24 November	Kawasaki	48

Seminars/Workshops

	Name of Seminar/Workshop	Date	City	Participants
37	Madagascar-Japan Business Forum	05 December	Tokyo	230
38	AfDB Africa Investment Seminar 2017	11 December	Tokyo	56
39	AfDB Africa Investment Seminar 2017	15 December	Osaka	21
40	FIPA-Tunisia Investment Seminar	19 December	Tokyo	53
Total				4,171

Exhibitions

	Name of Exhibition	Date	City	Booth Visitors
1	Global Festa Japan 2017	30 September, 01 October	Tokyo	300
2	INCHEM Tokyo 2017	20-22 November	Tokyo	850
Total				1,150

Capacity Building

Embassy Programmes

	Name of Embassy Programme	Date	Venue	Participants	Countries
1	Kawasaki International Eco-Tech Fair 2017	17 February	Kawasaki	25	17
2	Smart Factory Japan 2017 & 2017 "BOSAI" Industry Fair in Tokyo	08 June	Tokyo	29	24
3	"KAIZEN" Workshop for ADC	21 September	Tokyo	61	25
4	Embassy Tour to iREX	30 November	Tokyo	45	27
5	Embassy Tour to Eco-Pro 2017	08 December	Tokyo	15	12
Total				175	105

Study Tours/Incoming Missions

	Name of Study Tour/Incoming Mission	Date	Participants	Countries
1	JICA Training for CPI Mozambique	16 February	5	1
2	Site visit to Kawasaki Eco-Town (Russia)	18 April	6	1
3	Low Carbon and Climate Resilient Industrial Development Study Tour in Japan	12-16 June	11	4
4	Site visit to Kitakyushu Eco-Town and Kawasaki Eco-Town (Vietnam)	03-04 July	12	1
5	Seminar on Road & Bridge Maintenance/Management in Central America	25 July	58	1
6	Japan Study Tour for Lebanon Project	22- 28 October	9	1
7	Lecture at Tamagawa University	07 November	10	1
8	Lecture for JICA Kansai/PREX	14 November	16	15
9	India Bicycle Study Tour with HQ	07-14 June, 15-17 November	6	1
Total			133	26



UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION

Investment and Technology Promotion Office (ITPO), Tokyo

UNU HQs Bldg. 8F, 5-53-70, Jingumae, Shibuya-Ku, Tokyo 150-0001, Japan
Tel: +81-3-6433-5520 Fax: +81-3-6433-5530
www.unido.or.jp