



TOGETHER
for a sustainable future

OCCASION

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TOGETHER
for a sustainable future

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UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION



UNIDO ITPO TOKYO

Investment and Technology Promotion Office, Tokyo

Annual Report 2015

About UNIDO

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 three main thematic areas:

- Poverty reduction through productive activities
- Trade capacity-building
- Energy and environment

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 March 2016): 170

Headquarters: Vienna, Austria

Director General: LI Yong

Number of Staff (as of March 2016): approx. 700

Director General

UNIDO's Director General LI Yong visited Japan on an official mission on 13-15 May 2015 where he successfully held several bilateral meetings with the Government of Japan (METI, MOFA, MOF), the African Diplomatic Corps (ADC), and the Japanese private sector (KEIDANREN), and delivered the keynote speech at the UNIDO Seminar "Sustainable Industrialization for Shared Prosperity", held at the United Nations University on 14 May 2015.

Throughout his visit, the Director General highlighted the excellent cooperation already existing between Japan and UNIDO, at both the government and private sector levels, and also reaffirmed readiness to further strengthen ties in the context of the Post-2015 Development Agenda.

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



Director General LI Yong



DG with Yasuhide Nakayama, State Minister for Foreign Affairs



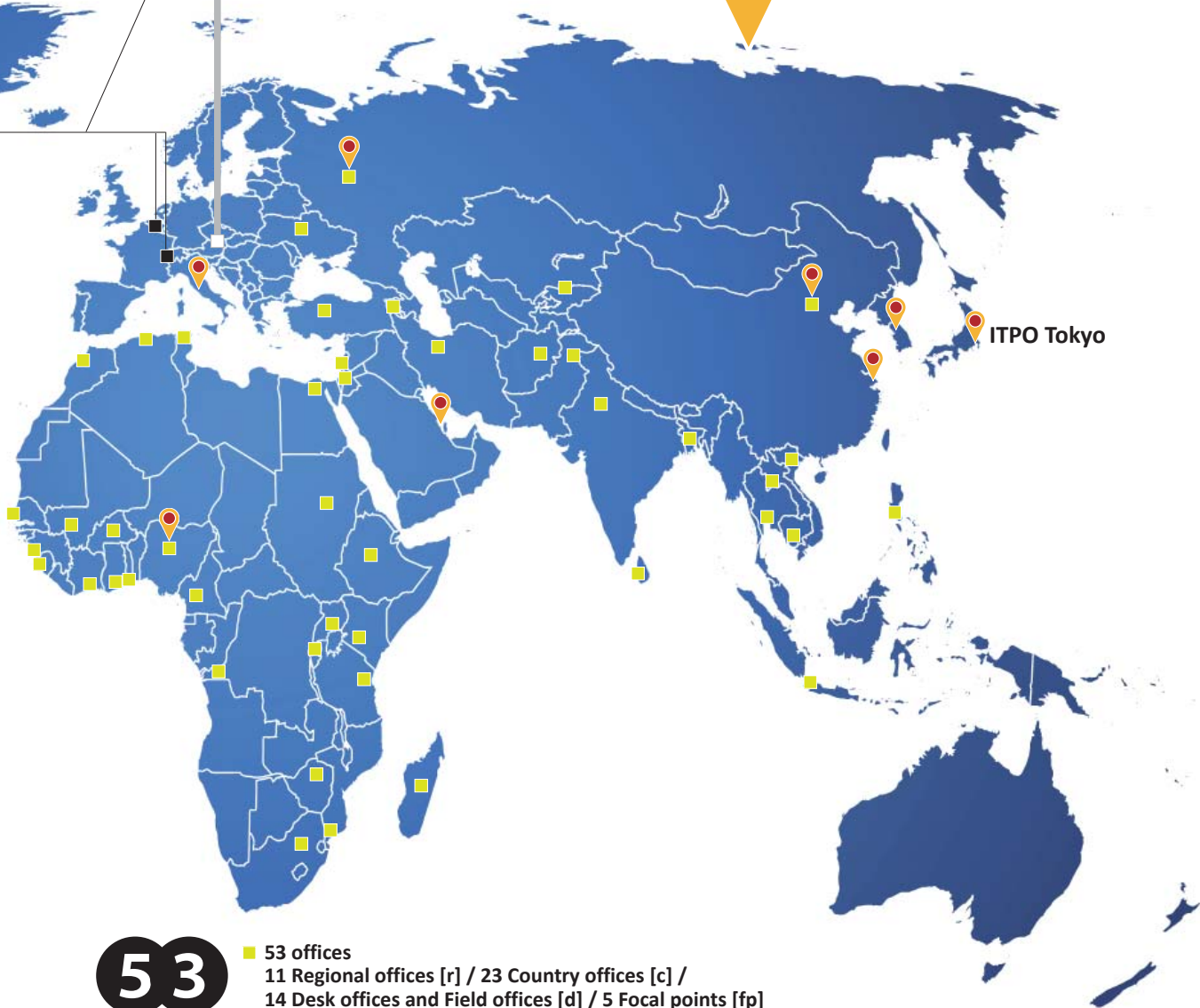
DG with Yoshihiro Seki, Parliamentary Vice-Minister of Economy Trade and Industry

3

3 Liaison Offices
Brussels, Belgium
Geneva, Switzerland
New York, U.S.A.

8

8 ITPOs
Bahrain
China (Beijing)
China (Shanghai)
Italy
Japan
Nigeria
Republic of Korea
Russian Federation



53

53 offices
11 Regional offices [r] / 23 Country offices [c] /
14 Desk offices and Field offices [d] / 5 Focal points [fp]

<<Africa>> 20

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

- Sierra Leone [d]
- South Africa [r]
- Uganda [d]
- Tanzania [c]
- Togo [fp]
- Zimbabwe [d]

<<Arab States>> 7

- Algeria [d]
- Egypt [r]
- Jordan [d]
- Lebanon [r]
- Morocco [c]
- Sudan [c]
- Tunisia [c]

<<Asia and Pacific>> 13

- Afghanistan [d]
- Bangladesh [d]
- Cambodia [d]
- China [r]
- India [r]
- Indonesia [c]
- Iran [c]
- Lao PDR [d]
- Pakistan [c]
- Philippines [c]
- Sri Lanka [fp]
- Thailand [r]
- Viet Nam [c]

<<Europe and Newly Independent States>> 5

- Armenia [d]
- Kyrgyzstan [c]
- Russian Federation [fp]
- Turkey [d]
- Ukraine [fp]

<<Latin America and the Caribbean>> 8

- Bolivia [c]
- Brazil [c]
- Colombia [c]
- Cuba [fp]
- Ecuador [c]
- Mexico [r]
- Nicaragua [c]
- Uruguay [r]

About UNIDO ITPO Tokyo

Message from the Head

Hiroshi Kuniyoshi

The culmination of the year 2015 with the Sustainable Development Summit held in New York on 25 September 2015 and adoption of the SDGs, including SDG 9, was a welcome and positive testament to UNIDO's overall activities.

The Sustainable Development Summit was attended by UN Member States who adopted the 2030 Agenda for Sustainable Development. The Agenda includes a new universal set of Sustainable Development Goals (SDGs), which are expected to guide UN Member States to plan their own development agendas and policies over the next 15 years. SDG 9, which is "Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation", is closely related to the mandate of UNIDO and to its promotion of "inclusive and sustainable industrial development" (ISID).

UNIDO has been actively promoting ISID through programmes, projects and fora in Ethiopia and Senegal amongst others throughout 2015.

In Japan, UNIDO ITPO Tokyo continued to promote ISID through high-level visits, conferences and seminars. Some highlights can be found in this report, including Director General LI Yong's visit to Japan and promotion of UNIDO's Industrial Development Report 2016.

In 2015, UNIDO ITPO Tokyo also actively carried out its programmes. The delegate programme, which is our flagship activity to accelerate investment and technology promotion from Japan, featured 20 investment/technology promotion delegates visiting Japan from recipient countries, to attract foreign direct investment and technology transfer to their



countries through seminars, exhibitions and bilateral business meetings. More than 8,000 people attended the events and 1,400 business meetings were held with Japanese companies. Such activities contributed to efforts in matching Japanese companies' investment and technology transfer projects with needs in developing and emerging countries. Our Africa advisory programme featuring dedicated local business advisors in Algeria, Ethiopia and Mozambique also provided strong support to Japanese businesses throughout the year in their search for projects and business partners. The advisors also organized and participated in investment and business seminars both in Japan and in their countries.

We would like to thank all our counterparts, supporters and beneficiaries both in developing and emerging countries and in Japan for the continued support and cooperation provided to UNIDO ITPO Tokyo in 2015. We will continue to provide opportunities to create partnerships in traditional as well as new and niche industries. We therefore hope that you will find this annual report and our website useful for your activities, and invite you contact us with your inquiries.

Thank you.

Mission

The mission of UNIDO ITPO Tokyo 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 8 ITPO offices worldwide.

The geographical coverage of the office extends to the whole developing world, and recently focus has been increased on Africa and least developed countries in other continents. Sector wise, the coverage is also wide, including manufacturing industries, agro-based industries, environment and energy related industries, as well as promotion of small and medium enterprises (SMEs).

At a Glance



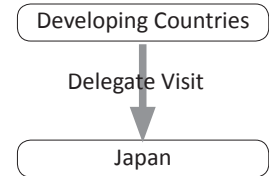
Establishment: 1981
Head: Hiroshi Kuniyoshi
Number of Staff: 17
Address: UNU HQs Bldg. 8F, 5-53-70, Jingumae, Shibuya-Ku, Tokyo 150-0001, Japan
Tel: +81-3-6433-5520
Fax: +81-3-6433-5530

UNIDO ITPO Tokyo's Activities

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.

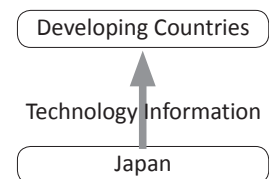


Delegate Programme

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.

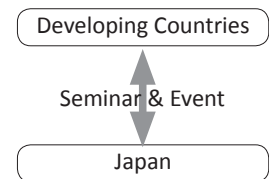


Technology Transfer

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.

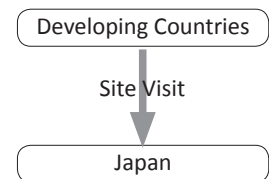


Seminars & Events

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.

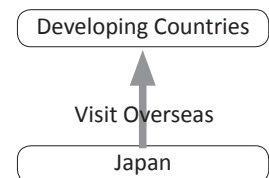


Capacity Building

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.



Activities Overseas

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

20 Delegates; 392 Business Meetings; 8 Seminars with 1,194 Participants

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.

Application

Government, semi-government, or non-government organizations are welcome to 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.



MOZAMBIQUE

1-15 March 2015

Khemwattie Muando (Sattie Rohit)

Project Officer

CPI-Investment Promotion Center of Mozambique

Khemwattie Muando introduced the investment climate of the country through 30 individual business meetings and the "Mozambique Business Seminars" in Tokyo, Nagoya and Osaka, on the occasion of the visits of the Director General of CPI as well as the President of the Institute of Export Promotion (IPEX). This was her third visit with the Delegate Programme.



LAO PDR

6-12 April 2015

Phanomkone Dararassamy

Director of Investment Promotion and Legal Affairs Division
Savan-SENO Special Economic Zone Authority (SEZA)

Phanomkone Dararassamy met with Japanese companies interested in developing business in Lao PDR. He had 16 business meetings and factory visits in the wood processing sector in Fukuoka and Saga and also attended several business meetings with Japanese companies in Tokyo together with SEZA's Vice-Governor. This was his second visit with the Delegate Programme.



EAST AFRICAN COMMUNITY

13-23 May 2015

Lamech Wesonga

Liaison Officer
East Africa Business Council (EABC)

Lamech Wesonga had 12 bilateral meetings with Japanese prospective and existing investors and offered tailored information on the latest business trends in the East African Community (EAC), focusing on advantages of the EAC as one integrated area covering Kenya, Tanzania, Uganda, Rwanda and Burundi. He also attended the UNIDO Seminar (14 May 2015, Tokyo) during which two EABC businessmen presented investment opportunities in the EAC.



TURKEY

15 June -1 July 2015

Onur Çağlar

Coordinator,
Investment Support Unit

Mehmet Çetinkaya

Head of Strategy Unit

Western Black Sea Development Agency (BAKKA)

Onur Çağlar and Mehmet Çetinkaya explained the investment climate and projects of the BAKKA region through 31 individual business meetings and the "Turkey Investment Seminar" in Tokyo. They participated in the UNIDO booth at Smart Community Japan 2015 and paid a visit to Kitakyushu with which BAKKA signed an MOU in 2014 for business collaboration.



BANGLADESH

21 July -1 August 2015

Jalalul Hai

Chairman & CEO
Haison International

Jalalul Hai engaged in 25 face-to-face meetings with both existing and potential investors in Bangladesh during his stay in Japan. He also presented the country's latest investment and business environment as one of the speakers at a seminar organized on the occasion of the JFW International Fashion Fair at Tokyo Big Sight. This programme was organized as a follow-up to a series of successful delegate programmes in 2008-2011 when he served at the Board of Investment (BOI) in Bangladesh.

DELEGATE PROGRAMME



TURKEY

20-23 October 2015

Sedef Özer

Investment Support Office
Coordinator

Halit Duran

Investment Support Office
Specialist

Izmir Development Agency (IZKA)

Sedef Özer and Halit Duran introduced the investment climate and projects of the region through 15 individual business meetings and the “Turkey Investment Seminar” in Tokyo and Osaka. During the seminars, the latest business opportunities for Japanese investors were presented together with the CEO of the Aegean Free Zone in Izmir (ESBAS).



THAILAND

15-21 November 2015

Parichad Boonsuan

Scientist, Sustainable Development Division
Industrial Estate Authority of Thailand (IEAT)

Parichad Boonsuan participated in the Seminar for Eco-Town Managers (SETM) in Kitakyushu, Japan, where she took part in lectures, 14 company and site visits, including with Kitakyushu city officials. The programme was a follow-up to a Memorandum of Understanding (MOU) signed between IEAT and the City of Kitakyushu in 2014 to cooperate for the development of eco-towns in Thailand.



BRAZIL

Flávio Cavalcante

Engineering Project Manager
Pernambuco Sanitation Company
(COMPESA)



CAMBODIA

Long Naro

Deputy Director General
Phnom Penh Water Supply Authority
(PPWSA)



INDIA

Sivanappa Krishnappa

Engineer-in-Chief
Bangalore Water Supply and Sewerage
Board (BWSSB)



INDONESIA

Haris Zulkarnain

Corporate Secretary
Perum Jasa Tirta II



MOROCCO

Driss Bahaj

Head of Marketing Department
National Office of Electricity and
Drinking Water (ONEE)



TURKEY

Hakan Alpsoykan

Head of Water Treatment Department
Izmir Water and Sewerage Administra-
tion General Directorate (IZSU)



GHANA

5-19 December 2015

Abudul-Mumin Zakaria

Senior Investment Officer
Ghana Investment Promotion Centre (GIPC)

Abudul-Mumin Zakaria had 20 business meetings with Japanese potential/existing investors particularly in the food processing sector and provided information on the latest business trends and investment climate of the country. He also attended UNIDO's IDR Seminar as one of the panelists to report the outcomes obtained from UNIDO ITPO Tokyo's Delegate Programme, in addition to the visits to food processing factories and technology exhibition.

COMFAR DELEGATES

13-19 December 2015

Former delegates from Bangladesh, Lao PDR, Senegal and Zambia were invited to a five-day intensive training course on Computer Model for Feasibility Analysis and Reporting, Edition III (COMFAR III) from 14 to 18 December 2015. The course was lectured by UNIDO Consultant Mr. Jun Nishida, in cooperation with UNIDO HQ.

WATER EXPERTS / 6 COUNTRIES

22-28 November 2015

UNIDO Booth and World Water Business Seminar at INCHEM 2015

UNIDO ITPO Tokyo exhibited on the theme of "Innovation in Water Management Show" at the INCHEM Tokyo 2015 held at Tokyo Big Sight on 25-27 November 2015. Six delegates from Brazil, Cambodia, India, Indonesia, Morocco and Turkey in charge of water management were invited to participate in the technology exhibition, where they held a total of 184 bilateral business meetings with Japanese companies. During the three-day event, around 750 people visited the UNIDO booth to learn about UNIDO's activities in general and the six country stands in particular.

As a side event, UNIDO ITPO Tokyo organized the UNIDO World Water Business Seminar on 26 November 2015, in collaboration with the Japan Management Association (JMA) and the Society of Chemical Engineers, Japan. The delegates delivered presentations on the current water supply and water business opportunities in their respective countries, and highlighted the need for the transfer of water technologies by Japanese companies. The seminar attracted a total of 550 participants.



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 **34 Companies; 39 Technologies**

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 March 2016, 34 Japanese companies have registered 39 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

New Companies Registered in 2015

Kokusaikan Corporation

Nanotechnology & Industrial Coatings for Various Functions & Applications

“Nanotechnology & Industrial Coatings for Various Functions & Applications” can add a “heat cutting function” to paints manufactured locally in any country. “Heat cutting paints” will bring down temperatures on roofs by more than 10°C, gas/oil tanks and on other surface applications. On solar panels, visible light penetration will increase panel performance by 1-3%.



NAKAYAMA IRON WORKS, Ltd

Pico and Micro Hydropower Systems

These Pico and Micro Hydropower systems can be operated by run-of-river with a minimum head drop of about 2-3m (even in remote areas). These are effective off-grid electrification development systems for sites with potential for high value return and profit. The micro turbine is a mature technology, so manufacturing of the mechanical parts of the equipment (Pelton Wheel, Cross flow system) can be done either in Indonesia or in Japan, depending on conditions.



Nomura Kohsan Co., Ltd.

Mercury Waste Recycling Technology

This technology can remove and recycle mercury from a wide variety of mercury waste, such as fluorescent lamps, dry-cell batteries, blood pressure devices or thermometers, without causing damage to the environment or human health. The mercury treatment process meets the National Effluent Standards of Japan for landfill disposal, known as one of the world’s most stringent standards.



Wellthy Corporation

Decentralized Water Treatment System

This is a small-scale, on-site water treatment and supply system that purifies existing water resources for use as drinking water. The source can be groundwater, surface water and water from a public supply system. This system combines pre-treatment process and membrane separation technology, depending on the quality of the raw water, to remove contaminants such as viruses, bacteria, anti-chlorine protozoa, iron, manganese and arsenic.



RBC Consultant Co., Ltd.

Water Treatment with Bakture System

“Bakture” is powder made from soil and natural materials. By simply being scattered in water, the Bakture powder activates existing microbes in the water, reviving the microscopic food chain. Pollutants are degraded without any power or facilities. It provides a cost-efficient solution for wide ranges of water treatment for rivers, lakes and wastewater which has been proven in many countries including Korea, China, Thailand, Lao PDR, USA, Australia, Canada and England.



JICUW Co., Ltd

Enhancement of Harvests by Activating Water Molecules

“HIET” is an equipment invented for the enhancement of agricultural and livestock productivity. By generating far infrared rays inside of the equipment, HIET breaks hydrogen bonds between water molecules and creates free molecules, which enhances agricultural harvesting. HIET is simply set up by covering a part of water pipes and/or hoses with HIET, which functions almost permanently without maintenance.



Low Carbon Low Emission Clean Energy Technology Transfer (LCET) Programme

LCETs are recognized as potential solutions that can simultaneously address three key global challenges of energy poverty, job creation and climate change.

UNIDO and the Ministry of Economy, Trade and Industry of Japan (METI) are implementing a collaborative global programme to promote the rapid deployment and dissemination of LCETs through demonstration projects, capacity building and knowledge management. For the first phase of the LCET programme, Ethiopia and Kenya were selected as pilot countries. After conducting the necessary feasibility studies, pilot projects on ultra-low head micro hydropower (ULH-MHP) have been implemented in the countries. These projects will contribute to local industrial and social development, while also satisfying local demand for energy access.

UNIDO ITPO Tokyo is supporting the LCET programme for the identification of Japanese technologies transferable to developing countries. The technologies for pilot projects are carefully selected considering several factors such as uniqueness, market acceptance and socio-economic impacts.



Micro-hydro site in Ethiopia



National expert training in Japan

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

41 Seminars; 5,649 Participants; 820 Business Meetings

4 Exhibitions; 1,750 Participants; 205 Business Meetings

UNIDO Seminar “Sustainable Industrialization for Shared Prosperity”



The UNIDO Seminar titled “Sustainable Industrialization for Shared Prosperity,” was successfully held on 14 May 2015 on the occasion of UNIDO Director General LI Yong’s visit to Japan, attracting 244 participants.

In his keynote speech, the Director General focused on UNIDO’s promotion of inclusive and sustainable industrial development (ISID) and also highlighted Japan’s contribution to UNIDO’s work in developing countries. The seminar also featured sessions focusing on UNIDO’s ongoing programmes in Africa, namely in Ethiopia, Senegal and the East African Community (EAC), with participation of high-level speakers.



ECOWAS - Japan Business Forum

The First ECOWAS – Japan Business Forum was held in Tokyo on 28 and 29 October 2015 organized by the ECOWAS Commission and the ECOWAS Diplomatic Group, Japan. UNIDO ITPO Tokyo was a co-organizer of the event.

The forum followed the success of the Fifth Tokyo International Conference on African Development (TICAD V) in 2013, and showcased business opportunities in ECOWAS Member States and projects promoted by regional organizations. The forum also enabled Japanese companies and institutions to appraise investment opportunities in the areas of banking and finance, infrastructure development (transport, energy and telecommunications), agriculture, mining, culture and tourism, amongst others. The event was attended by 500 participants from the Japanese private and public sector, who met with ECOWAS counterparts interested in collaboration.



Algeria Business Seminar

The “Algeria Business Seminar” was held in Tokyo on 10 November 2015. The event was a rare opportunity to learn about business and economic developments in the country.

More than 130 participants listened to the latest business information as well as investment opportunities in Algeria. A panel discussion led by the Algerian delegation exchanged views with the participants. After the seminar, a networking and business card exchange session provided a chance for the Japanese side to discuss and establish contacts with business and government guests from Algeria. The event was organized by UNIDO ITPO Tokyo, and supported by the Algerian Embassy in Japan, Japanese Embassy in Algeria, Japan Cooperation Center for the Middle East (JCCME) and the Japan External Trade Organization (JETRO).



UNIDO Seminar “Partner for Prosperity” in Tokyo

UNIDO organized the high-level seminar on 18 December 2015 in Tokyo, in cooperation with the United Nations University (UNU). More than 100 participants attended the event, including representatives of the diplomatic corps, the Japanese government and the private sector.

In the first session, UNIDO announced the new launch of its flagship publication called “Industrial Development Report 2016” with a focus on the role of technology and innovation in inclusive and sustainable industrial development. The authors of the report and experts from academia and research

institutes commented that technology and innovation, particularly in manufacturing sector, would trigger structural transformation enabling inclusive and sustainable industrial development.

In the second session, the activities of investment and technology promotion in collaboration with Japan were presented. Several investment promotion delegates reported their achievements and success stories, and the outcomes of technology fact-finding business missions organized by UNIDO ITPO Tokyo to Mozambique and India were also presented.



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; 142 Participated

9 Incoming Missions/Study Tours; 25 Members/visitors

Study Tours

UNIDO ITPO Tokyo facilitates missions and study tours from developing and emerging countries to discuss investment and technology promotion issues, and also to organize seminars, business meetings, as well as visits to industrial sites and exhibitions.

Sudan : Study tour on soybean production and processing

UNIDO ITPO Tokyo welcomed a Sudanese delegation composed of five government officials from the Ministry of Industry organized under UNIDO HQ's "Soybean Value Chain Development" project on 13-16 January 2015. The delegation members visited soybean processing plants, confectionery manufacturers using soybeans, and retail stores in Japan. At processing sites, they were instructed on techniques and machinery in operation, and had intense discussions on the pilot demonstration project in their country. Participants were also impressed by a wide variety of soy products available in Japan, which provided a chance to conceptualize value added products made of soybeans that could be widely cultivated in Sudan.



COMFAR Training

Former delegates from Bangladesh, Lao PDR, Senegal, and Zambia were invited for training on basic financial analysis and methodology of investment project appraisal.

iREX (International Robot Exhibition) 2015

Ms. Carolina Cosse, Minister of Industry, Energy and Mining of Uruguay, and Prof. Valdir Grassi Junior of the University of São Paulo visited iREX 2015 to survey robot and artificial intelligence technologies, and also to meet with Japanese companies and institutions.



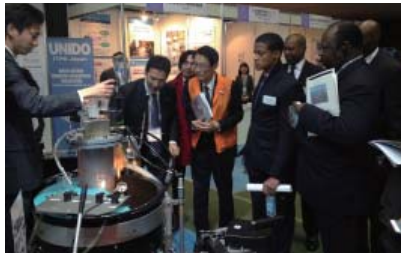
Embassy Programmes

UNIDO ITPO Tokyo organizes programmes for embassies in Tokyo by holding workshops, tours to exhibitions and business meetings to introduce the latest Japanese manufacturing and environment related technologies.

In 2015, a total of 142 diplomats in Tokyo participated in such events.



Smart Community Japan 2015



Kawasaki International Eco-Tech Fair 2015



Eco-Products 2015



International Robot Exhibition 2015

Incoming Missions

UNIDO ITPO Tokyo welcomed officials and business leaders from various countries and facilitated the organization of bilateral discussions, business meetings and/or seminars.

- Ankara Development Agency (ADA), Turkey**
 Mr. Arif Şayık, Secretary General and accompanying officials visited Japan for networking.
- Savan-SENO Special Economic Zone Authority (SEZA), Lao PDR**
 Mr. Thongsay Sayavongkhamdy, Vice Governor visited Japan together with a study tour delegation on wood processing.
- 
- East Africa Business Council (EABC)**
 Mr. Kake Dhariwal, Managing Director, AVCO Investment Limited, and Mr. Businge Wilson Rwabwogo, General Manager-Operations, Mukwano Group visited Japan as panelists at a UNIDO Seminar, representing the EABC.
- Trakya Development Agency, Turkey**
 Mr. Mahmut Şahin, Director General and accompanying officials visited Japan for discussions on investment promotion.
- Board of Investment (BOI), Sri Lanka**
 Mr. Upul Jayasuriya, Chairman, and Mr. Renuka M Weerakone, Executive Director visited Japan for business meetings.
- İnci Holding Corp., Turkey**
 Ms. Perihan İnci, Chairwoman, and Ms. Neşe Gök, President, visited Japan for partnership discussions.
- Algerian Government and Private Sector Representatives**
 Mr. Farid Tiaiba, Chief of Cabinet, Ministry of Finance, Mr. Mehdi Bendimerad, Vice President, Forum des Chefs d'Entreprises (FCE), and Mr. Abdelkrim Mansouri, General Director, Investment Development Agency of Algeria visited Japan together with Mr. Lies Kerrar, UNIDO Advisor, on the occasion of the Algeria Business Seminar.
- ENKA Construction and Industry Co., Ltd., Turkey**
 Mr. Mehmet Tara, President and Chairman of the Executive Committee and accompanying executives visited Japan for networking and to attend an Infrastructure Roundtable organized by GIF Japan.
- 

ACTIVITIES OVERSEAS



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

45 Business Missions Overseas Facilitated

Business Mission to India on Water Sector

UNIDO ITPO Tokyo and the Japan Management Association (JMA) organized a business mission to India on water-related technologies from 7 to 12 December 2015, in cooperation with the Indo Business Centre (IBC), UNIDO India and Cross Fields. Mission members consisted of seven participants from four companies.

The mission visited Bengaluru and Delhi, and included various activities, such as eight site visits to water treatment facilities, eight meetings with local private companies, the Japan External Trade Organization (JETRO) and high-level governmental officials from Karnataka State. A reception in Bengaluru and a workshop in Delhi were also held.



Africa Advisory Programme

Since 2013, UNIDO ITPO Tokyo has supported Japanese companies interested in starting their businesses in Algeria, Ethiopia and Mozambique.

This programme is aimed to provide Japanese enterprises with consultancy services, by way of information dissemination, arrangement of meetings with government agencies, support for match-making with local partners, and facilitation of visits to

local companies.

Three advisors assigned at the selected countries work hand-in-hand with Japanese potential companies and local partner companies in order to attract investment, partnerships, and technology transfer to each country. Since the start, the advisors have supported 84 Japanese companies through this programme.



ALGERIA

Lies Kerrar

Facilitated organization of the Algeria Business Seminar held in Tokyo on 10 November 2015 by coordinating with the Algerian public and private sector, successfully mobilizing high level speakers. Led the panel discussion titled "Investment Opportunities and Key to Success in Algeria" as moderator and speaker at the seminar. Currently highlighted sectors are automotive, medical, health, and manufacturing.



ETHIOPIA

Tadesse Dadi Segni

Participated in UNIDO's third forum on Inclusive and Sustainable Industrial Development (ISID) on the sidelines of the Third International Conference on Financing for Development in Addis Ababa on 14 July 2015 and followed up the activities of Japanese companies who attended the conference on the occasion. Currently highlighted sectors are leather processing, horticulture, agro-processing, battery and solar energy.



MOZAMBIQUE

Nandio Durao

Coordinated the implementation of the business technology mission of Japanese companies in Mozambique, in November 2015, through meeting arrangements with government and private sectors, site visits and logistical preparations. Currently highlighted sectors are fishery, aquaculture, automotive and solar energy.



Business Mission to Mozambique

UNIDO ITPO Tokyo organized a business mission to Mozambique on industry and technology applications in the fishery and aquaculture sectors, between 8 and 14 November 2015.

The mission, organized in cooperation with the Investment

Promotion Centre in Mozambique (CPI), consisted of 10 persons from nine Japanese companies interested in new business opportunities. The mission visited fish markets, ports and fish processing factories in Maputo and Beira and surveyed future business opportunities with potential partners.



TESTIMONIALS



UNIDO ITPO Tokyo collaborates with various stakeholders from public and private sector organizations in both developing and emerging countries, and in Japan. We are grateful for the cooperation extended by each and every recipient, participant, sponsor and supporter of our activities. A few selected comments from such stakeholders can be found below.

Delegate Programme

Ghana

Abdul Mumin Zakaria
Senior Investment Officer
Ghana Investment Promotion
Centre (GIPC)

The UNIDO delegate program was very successful, as it allowed the Ghana Investment Promotion Centre to establish a focal point for Japanese investors, taking into consideration the growing interest and awareness of Japanese companies of the potential that Ghana possesses for investors. Through the program I was able to have 18 bilateral business meetings with Japanese companies from various sectors, and also could visit two food processing companies.



Technology Transfer

Japan

Yoshiaki Takeuchi
CEO
Tottori Resource Recycling
Laboratory Co., Ltd.

As part of UNIDO's technology transfer promotion programme, our company participated in UNIDO's video production to introduce our technology, called Porus α , which improves soil quality for agricultural production in arid areas. The video shows the characteristics of Porus α very well, and we appreciate the opportunity to take part in this video project. This video was shown at the UNIDO booth during the INCHEM TOKYO exhibition on 25-27 November 2015, and I heard that it was well received by the general public.



Seminars and Events

ECOWAS

H.E. Youngor Sevelee Telewoda
Chairperson
ECOWAS Diplomatic Group, Japan
and Ambassador of Liberia, Japan

I have the honor to refer to the First ECOWAS-Japan Business Forum which was held from 28-29 October 2015 in Tokyo, Japan and wish to convey to you and the entire staff of your organization my profound gratitude for the tremendous support extended to the ECOWAS Diplomatic Group in the success of this epoch-making event. In particular, I must commend your assistance in the area of logistics, publication and sponsorship that contributed to the successful hosting of the Business Forum.



Capacity Building

Brazil

Valdir Grassi Junior
Assistant Professor
University of São Paulo

I was really impressed by "the International Robot Exhibition (iREX) 2015," and I learned a lot from the forums and discussion. The participation in this important robot exhibition was really a privilege that UNIDO gave to me. I am definitely going to share my positive experience at iREX and the status of Japanese research on robotics with my colleagues in Brazil.

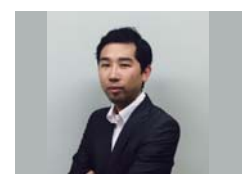


Activities Overseas

Japan

Noriyasu Kamioki
Leader, Asia Co-Evolution Center/
Convention Business Center
Japan Management Association
(JMA)

The Japan Management Association is grateful to UNIDO ITPO Tokyo for cooperating on the "Water Business Mission to India", conducted between 7-12 December 2015. The mission visited Bengaluru and Delhi and had a chance to meet various public and private sector stakeholders, as well as visiting water supply and treatment sites. Japanese companies accompanying the mission positively benefitted from this experience and will further consider their business in India.





"UNIDO Seminar" in Tokyo



Factory in Bangladesh



"International Robot Exhibition" in Tokyo



"INCHEM TOKYO" Exhibition



Tanger Free Port in Morocco

UNIDO ITPO Tokyo's Activities Contribute to SDGs.



Build resilient infrastructure
Promote inclusive and sustainable industrialization
Foster innovation

APPENDIX

Delegate Programme

	Country	Date	Name	Title	Organization
1	Mozambique	1-15 March	Khemwattie Muando (Sattie Rohit)	Project Officer	CPI-Investment Promotion Center of Mozambique
2	Lao PDR	6-12 April	Phanomkone Dararassamy	Director of Investment Promotion and Legal Affairs Division	Savan-SENO Special Economic Zone Authority (SEZA)
3	East African Community	13-23 May	Lamech Wesonga	Liaison Officer	East Africa Business Council (EABC)
4	Turkey	15 June to 1 July	Onur Çağlar	Coordinator, Investment Support Unit	Western Black Sea Development Agency (BAKKA)
5	Turkey	15 June to 1 July	Mehmet Çetinkaya	Head of Strategy Unit	Western Black Sea Development Agency (BAKKA)
6	Bangladesh	21 July to 1 August	Jalalul Hai	Chairman & CEO	Haison International
7	Turkey	20-23 October	Sedef Özer	Investment Support Office Coordinator	Izmir Development Agency (IZKA)
8	Turkey	20-23 October	Halit Duran	Investment Support Office Specialist	Izmir Development Agency (IZKA)
9	Thailand	15-21 November	Parichad Boonsuan	Scientist, Sustainable Development Division	Industrial Estate Authority of Thailand (IEAT)
10	Brazil	22-28 November	Flávio Cavalcante	Engineering Project Manager	Pernambuco Sanitation Company (COMPESA)
11	Cambodia	22-28 November	Long Naro	Deputy Director General	Phnom Penh Water Supply Authority (PPWSA)
12	India	22-28 November	Sivanappa Krishnappa	Engineer-in-Chief	Bangalore Water Supply and Sewerage Board (BWSSB)
13	Indonesia	22-28 November	Haris Zulkarnain	Corporate Secretary	Perum Jasa Tirta II
14	Morocco	22-28 November	Driss Bahaj	Head of Marketing Department	National Office of Electricity and Drinking Water (ONEE)
15	Turkey	22-28 November	Hakan Alpsoyan	Head of Water Treatment Department	Izmir Water and Sewerage Administration General Directorate (IZSU)
16	Ghana	5-19 December	Abudul-Mumin Zakaria	Senior Investment Officer	Ghana Investment Promotion Centre (GIPC)
17	Bangladesh	13-19 December	Jalalul Hai	Chairman & CEO	Haison International
18	Lao PDR	13-19 December	Phanomkone Dararassamy	Director of Investment Promotion and Legal Affairs Division	Savan-SENO Special Economic Zone Authority (SEZA)
19	Senegal	13-19 December	Adama Ndiaye Gueye	Business Line Manager in charge of Industry, Infrastructure, Renewable energies and Mining	Senegal Investment Promotion and Major Project (APIX)
20	Zambia	13-19 December	Francis Chalwe Chikonde	Executive Assistant to the Director General	Zambia Development Agency (ZDA)

Technology Transfer

Environmental Technology Database

	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	Donico Inter Co., Ltd.	Micro-Sizer: Glass Cullet Production Equipment			X
		Efficient Glass Interlayer Separation Equipment			X
4	EcoCycle Corporation	EcoClean and GreenClean Series for Bioremediation		X	
5	FUMIN Co., Ltd.	Coating for Ultraviolet and Infrared Ray Shielding	X		
6	GS Yuasa Corporation	Solar Street Light	X		
		AKARi Solar Lighting System	X		
7	HINODE SANGYO Co., Ltd.	Elbic Series Solutions for Wastewater Treatment		X	
8	Hitachi Metals, Ltd.	Amorphous Energy Efficiency Distribution Transformer	X		
9	Japan Electric Power Co., Ltd. (JEPCO)	Floating Solar Power Generation System	X		
10	JICUW Co., Ltd. (Former Melthy)	Enhancement of Harvests by Activating Water Molecules	X	X	
11	KAWATOKU CO., Ltd.	Remove Heavy Metals in Drinking Water		X	
12	KINSEI SANGYO CO., Ltd.	Waste Incinerator of Gasification System	X	X	X
13	Kokusaikan Corporation Japan (Kokusaikan)	Nanotechnology & Industrial Coatings for Various Functions & Applications	X	X	
14	KOMAIHALTEC Inc.	Mid-Size Wind Turbine "KWT300" (300kW)	X		
15	Kumamoto Seisoshu Co.,Ltd.	Bio Plaza: Food Waste Recycling Facility	X		X
16	KYOCERA Corporation	Photovoltaic Module / Solar Hybrid System	X		
17	Microtech Inc.	Drinking Water Quality Analysis Technology		X	
18	NAKAYAMA IRON WORKS, Ltd	Pico and Micro Hydropower Systems	X		
19	Netafim Japan Co., Ltd.	Simple Drip Irrigation System	X		
20	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	
21	Nippon Basic Co., Ltd.	Bicycle-powered Water Purifying Equipment		X	
		Desalination of Seawater for Drinking		X	
22	Nippon Biodiesel Fuel Co.,Ltd. (NBF)	Rural Energy Supply with Jatropa	X		X
23	Nomura Kohsan Co., Ltd.	Mercury Waste Recycling Technology			X
24	OSTRAND Corporation	C-POWER Plant, SH Dryer (SHD)	X		X
25	Panasonic Corporation	Rechargeable Solar LED Lantern	X		
26	RBC Consultant Co., Ltd.	Water Treatment with Bakture System		X	
27	Seabell International Co. Ltd.	Micro Hydropower System (Ultra-low Head)	X		
28	Shinko Tecnos Co.,Ltd.	Plastic Changing to Oil Machine (BP-2000N/5000N)	X		X
29	SO-EN Co., Ltd.	Water Treatment with Carbon Fiber		X	
30	TOTETSU MFG. Co., Ltd.	Rainwater Harvesting and Underground Storage	X	X	
31	Tottori Resource Recycling Laboratory Co., Ltd.	Porous System		X	
32	Wellthy Corporation	Decentralized Water Treatment System	X	X	
33	Wind Engineering Center (Former VPEC Inc)	Power Router for ECONETWORK	X		
34	Yamaha Motor Co., Ltd.(Yamaha)	Rural Electric Water Sanitary Station	X	X	

APPENDIX

Seminars & Events

Seminars / Workshops

	Name of Seminar	Date	City	Participants
1	Seminar on African Economy	20 January	Tokyo	180
2	B2Bs with Fashion Firms from Bangladesh, India and Sri Lanka	21-23 January	Tokyo	273
3	Turkey Investment Seminar	27 February	Tokyo	232
4	Mozambique Business Seminar	4 March	Tokyo	170
5	Mozambique Business Seminar	5 March	Nagoya	23
6	Mozambique Business Seminar	6 March	Osaka	54
7	Neem Association of Japan Seminar	20 March	Tokyo	50
8	1st Southern Africa Forum Follow-Up Seminar	24 March	Tokyo	100
9	Ghana's Trade and Investment Forum in Tokyo	2 April	Tokyo	183
10	B2Bs with SEZA and Wood Manufacturer from Lao PDR	10 April	Tokyo	20
11	Ethiopian Business and Investment Seminar	23 April	Tokyo	150
12	UNIDO Seminar "Sustainable Industrialization for Shared Prosperity"	14 May	Tokyo	244
13	Kazakhstan Business Seminar	8 June	Fukuoka	60
14	Kazakhstan Business Seminar	9 June	Osaka	25
15	Kazakhstan Business Seminar	10 June	Tokyo	85
16	Joint Workshop 2015 for ADC by UNIDO/JICA/BTMU	12 June	Tokyo	103
17	Turkey Investment Seminar (Western Black Sea Region)	23 June	Tokyo	102
18	2nd Southern Africa Forum Follow-Up Seminar	24 June	Tokyo	107
19	Myanmar's Design Presentation	3 July	Tokyo	300
20	Bangladesh Seminar	22 July	Tokyo	150
21	Kawasaki Green Innovation Cluster Forum	27 July	Kawasaki	128
22	Lecture on "Current Situation of Bangladesh"	10 September	Tokyo	30
23	Africa Rwanda ICT/Innovation Business Seminar in Tokyo	11 September	Tokyo	100
24	3rd Southern Africa Forum Follow-Up Seminar	16 September	Tokyo	75
25	Nigeria Japan Trade Exchange Forum	29 September	Tokyo	87
26	Sri Lanka Business Meetings with BOI	8 October	Tokyo	10
27	Turkey Investment Seminar	15 October	Tokyo	380
28	Business Seminar on India: Introduction of UNIDO's Business Mission to India on Water Sector	20 October	Tokyo	96
29	Turkey (Izmir) Investment Seminar	21 October	Tokyo	80
30	Turkey (Izmir) Investment Seminar	23 October	Osaka	65
31	First Ecowas-Japan Business Forum	28-29 October	Tokyo	500
32	SE4All Global Energy Efficiency Forum	29-30 October	Tokyo	150
33	Myanmar Business Seminar	5 November	Tokyo	60
34	Algeria Business Seminar	10 November	Tokyo	134
35	Neem Association of Japan Seminar	11 November	Tokyo	50
36	Africa Seminar	14 November	Tokyo	150
37	4th Southern Africa Forum Follow-Up Seminar	18 November	Tokyo	94
38	Seminar on Water Management and Business Opportunities [PART 1] at INCHEM TOKYO 2015 (Cambodia, India and Indonesia)	26 November	Tokyo	300
39	Seminar on Water Management and Business Opportunities [PART 2] at INCHEM TOKYO 2015 (Brazil, Morocco and Turkey)	26 November	Tokyo	250
40	Turkey (Manisa) Trade and Investment Seminar	9 December	Tokyo	72
41	Manufacturing Investment and the Development of Industrial Zones in Ethiopia	17 December	Tokyo	107
42	UNIDO Seminar "Partner for Prosperity"	18 December	Tokyo	120

Exhibitions

	Name of Event	Date	City	Booth Visitors
1	Kawasaki International Eco-Tech Fair 2015	5-6 February	Kawasaki	100
2	Smart Community Japan 2015	17-19 June	Tokyo	500
3	Global Festa Japan 2015	3-4 October	Tokyo	400
4	INCHEM TOKYO 2015	25-27 November	Tokyo	750

Capacity Building

Embassy Programmes

	Name of Event	Date	Venue	Participants	Countries
1	Kawasaki International Eco-Tech Fair 2015	5 February	Kawasaki	24	20
2	Joint Workshop for ADC 2015	12 June	Tokyo	47	26
3	Smart Community Japan 2015	17 June	Tokyo	29	24
4	International Robot Exhibition 2015	2 December	Tokyo	27	20
5	Eco-Products 2015	10 December	Tokyo	15	13

Study Tours / Incoming Missions

	Mission	Date	Participants	Countries
1	Sudan - Study Tour to Soybean Production and Processing Sites	13-16 January	5	Sudan
2	Ankara Development Agency (ADA)	3 February	3	Turkey
3	Savan-SENO Special Economic Zone Authority (SEZA)	10 April	1	Lao PDR
4	East African Community (EAC)	14 May	2	East African Community
5	Trakya Development Agency	29 September	3	Turkey
6	Board of Investment (BOI)	8 October	2	Sri Lanka
7	İnci Holding Corporation	30 October	1	Turkey
8	Algerian Government and Private Sector Visitors	9-12 November	3	Algeria
9	ENKA Construction and Industry Co., Ltd.	27 November	5	Turkey



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