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# UNIDO ITPO Korea Annual Report 2014



UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION The United Nations Industrial Development Organization, Investment and Technology Promotion Office in Seoul, the Republic of Korea (UNIDO ITPO Korea)

Annual Report 2014

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# **CONTENTS**

ABOUT UNIDO	
ABOUT UNIDO ITPO & ITPO Korea	4
HIGHTLIGHTS in 2014	7
World Green Energy Forum 2014	7
Investment Project Development Programme (Overview)	8
FACT-FINDING MISSION TO AFRICA	9
KENYA	9
UGANDA	9
ZIMBABEWE	10
MOZAMBIQUE	11
FACT-FINDING MISSION TO LATIN AMERICA	11
CHANGCHUN INITIATIVE	11
Participation in the 5th Consultative Commission Meeting of GTI	11
Fact-finding mission to Primorsky in Russia	12
ENERGY AND ENVIRONMENT	13
DELEGATE PROGRAMME	14
ISID PROMOTION	15
OUTREACH PROGRAMME	16
DEBRIEFING SEMINAR FOR DOMESTIC SURVEY 2013	
MEETINGS & SEMINARS	19
NETWORKS	
NEWSCLIPS	

# Introduction

# 1. What is UNIDO?

The United Nations Industrial Development Organization (UNIDO) is a specialized agency of the United Nations that promotes industrial development for poverty reduction, inclusive globalization and environmental sustainability. The mandate of the UNIDO is to promote and accelerate inclusive and sustainable industrial development in developing countries and economies in transition. 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.

# 2. UNIDO's mission and ISID Forums in 2014

At the General Conference of UNIDO in, Lima, Peru in 2013 December, "Inclusive and Sustainable Industrial Development (ISID)" was adopted as UNIDO's new vision. To promote the concept of ISID among member states, UNIDO organized two major ISID Forums in 2014. The first forum, held in June, was themed "promoting inclusive and sustainable industrial development: strategies and instruments", while the second forum in November focused on "partnerships to scale up investment for inclusive and sustainable industrial development"

# 3. What is UNIDO ITPO?

In 1986, UNIDO introduced the very first Investment Promotion Services, which would become the UNIDO Network of Investment and Technology Promotion Offices (ITPOs). Since then, the UNIDO ITPOs have contributed to reducing development imbalances, by brokering investment and technology agreements between developed, developing countries and countries with economies in transition.

# 3.1 ITPO Services

# *Providing professional support to enterprises for partnership and business negotiations*

ITPOs guide potential investors from their host countries and from developing countries at each stage of the investment cycle, from project identification through appraisal to implementation. ITPOs also provide first-hand knowledge on how to do business in local environments, including legal and economic aspects.

# Operating the delegates programme for investment and technology promotion

Within this programme, ITPOs host officials from developing countries and economies in transition to give them hands-on training in investment promotion techniques so that delegates are able to promote portfolios of screened investment and technology opportunities from their own countries. Thereafter, delegates act as contact points between their countries and potential foreign partners.

# 4. UNIDO ITPO Korea

Republic of Korea joined UNIDO in 1985 and established UNIDO ITPO Korea in April 1987. Under the agreement between MOFA and UNIDO for the active dissemination of Korea's economic development experience through technology transfer, all these activities have been the key promotional strategies to help developing countries reduce poverty and achieve sustainable economic development.

# 4.1 Mission

UNIDO Investment and Technology Promotion Office in Seoul, Republic of Korea (UNIDO ITPO Korea), strives towards its strong commitment to facilitation of industrial development in developing countries through the inflows of investment and technology. By utilizing the already-established networks of both public and private investment promotion bodies within UNIDO, we maintain a strong commitment to our mission to promote and facilitate foreign investment and technology transfer from Korea enterprises, especially, small-to-medium sized enterprises (SMEs) to developing countries and their enterprises.

# 4.2 Our services

UNIDO ITPO Korea conducts diverse services to achieve our mission based on two main areas; 1) trade and investment promotion activities, 2) development cooperation activities. With this in mind, UNIDO ITPO Korea carries out a variety of programmes and projects to promote and facilitate cooperation between Korea and developing countries.

# 4.3 Projects

# Project development for the African region

Based on the regional research and study such as on power generation industry in Tanzania, Namibia and Mozambique, ITPO Korea aims to develop the actual project for assisting and supporting Korean enterprises to actively extend their investment to Africa.

# Project development for Latin America and the Caribbean (LAC) region

Based on the regional research and study such as on power generation industry in Colombia, Peru and Brazil we develop the actual project for assisting and supporting Korean enterprises to actively extend their investment to Latin America.

# Changchun Initiative

Under Changchun Agreement in 2005, the member states agreed to extend their cooperation for another successive period of ten years with the form of intergovernmental framework, that is The Greater Tumen Initiative (GTI). It has four member countries, including People's Republic of China (PRC), Mongolia, Republic of Korea (ROK), and the Russian Federation and is supported by UNDP.

# Domestic Survey

A survey project, 'Domestic Survey', is complementary to the 2011 UNIDO Potential Investors Survey targeting Sub-Saharan African regions. It explores the impact of FDI on development, studies transmission channels for this impact and measures spillover effects in the other developing continents. In 2012 and 2013, we focused on the Asian region, Latin America and the Caribbean (LAC) region, respectively.

# 4.4 Programmes

# Outreach Programme (Trade and Investment Seminars)

UNIDO ITPO Korea has launched Outreach Programme in 2012 to facilitate direct business networking between developing countries and local Korean SMEs in major industrial cities outside Seoul. The embassy delegation can introduce the latest information on the local business environment and have 1:1 consultations with the SMEs, being interested in the target countries.

We also organize workshops on international organizations for university students to introduce to them the main activities of the UN-related organizations in Korea to students studying outside the Seoul metropolitan region. The major goal is to encourage them to find ways to engage with their interested UN agencies and international organizations.

# Delegate Programme

Officials of investment promotion agencies (IPAs) are invited as delegates for a short-term stay in Seoul, Korea, in order to promote the investment opportunities as well as possibilities of technology transfer in their own countries among interested Korean potential business partners.

# Highlights of ITPO Korea's Activity in 2014

# 1. World Green Energy Forum and UNIDO Forum 2014 in Gyeongju City

World Green Energy Forum 2014 (WGEF 2014) was hosted by the Provincial Government of Gyeongsangbuk-do in Gyeongju City on 22-24 October. During this event, on 23 October, UNIDO Investment and Technology Promotion Office in Korea (UNIDO ITPO Korea) successfully organized UNIDO Forum, themed on green industrialization and cooperation with provincial governments, in collaboration with Korea Energy Economics Institute (KEEI) which organized WGEF 2014. UNIDO UNIDO Forum was a good opportunity for UNIDO to discuss with the Provincial Government of Gyeongsangbuk-do on cooperation in establishing global partnership in Inclusive and Sustainable Industrial Development (ISID) in developing countries and economies in transition.

UNIDO ITPO Korea also organized the Signing Ceremony for the Joint Statement on Cooperation between UNIDO and the Provincial Government. Mr. Mohamed Lamine Dhaoui, Director of the Business, Investment and Technology (BIT) Branch of UNIDO, on behalf of the Director-General Mr. Li-Yong of UNIDO, signed the Joint Statement. As the main areas of cooperation, both parties jointly declared to exchange knowledge, organize global forums as well as to promote investment and technology transfer activities jointly through UNIDO ITPO Korea to link the SMEs in the provincial region and developing countries.



# 2. Investment Project Development Programme (Overview)

ITPO Korea has been continually encouraging the Korean potential investors and the relevant potential partner agencies in Korea to initiate investment projects in developing countries using advanced Korean technologies and knowledge. In 2014, ITPO Korea focused on the sector of renewable energy such as solar, wind and bio and clean environment such as waste water treatment, recycling.

Moreover, ITPO Korea has been continuing to expand its relationship with Korean companies by exchanging information on developing countries, ideas on investment project development and financial news. ITPO Korea is also promoting the Korean private companies in potential markets if they have interests in entering into new markets in developing countries or if they developed new technologies which are assessed as necessary technologies for developing countries' industrialization in environmental-friendly way. The main purpose of overseas missions was to identify potential sectors for developing and measuring potentiality to develop cooperative investment projects in biogas power generation, environment and industrial cluster establishment between Korea and target countries.



ITPO Korea's fact-finding mission to Africa: Meeting with the Ministry of Industrialization in Kenya

# **Fact-Finding Mission to Africa**

From 23 May to 8 June 2014, ITPO Korea organized a fact-finding mission of interested Korean businesses in bio-energy sectors to four Sub-Saharan African countries: Kenya, Uganda, Zimbabwe and Mozambique.

The purpose of this mission was to identify potentials to develop technical cooperation projects and investment projects between Korean private sector in renewable energy and the target countries. ITPO Korea collected relevant information and built networks for close communication with local officers and stakeholders, so it can overcome the lack of market information and network problems. The counterparts for the meetings in respective countries and findings are as in the following.

# 1. Kenya

The Ministry of Environment, Water and Natural Resources (MoEWN), for the waste water treatment and water management sectors, requested ITPO Korea to be involved in the project by utilizing expertise in making business-oriented technical cooperation projects with the Korean government. ITPO Korea will follow up with this request by communicating with funding organization in Korea and support it in cooperation with the Kenya field office.

The Ministry of Industrialization (MoI) also requested cooperative projects with the Korean government through ITPO Korea. Development of a special economic zone (SEZ) is also one of the Kenyan government's priority areas to enhance the national economic environment. They expressed their willingness to cooperate with the Korean government and the Korea private sector to develop those SEZs in cooperation with ITPO Korea. ITPO Korea will communicate with relevant entities in Korea as a facilitator for this potential project.

# 2. Uganda

The Kampala Capital City Authority (KCCA) informed ITPO Korea that they have received the pre-qualification proposals and shortlisted them. ITPO Korea will help Korean private companies' participation in the bidding process by providing the latest information of selected short-listed companies by the local authorities such as KCCA. KCCA is also committed to provide necessary information to ITPO Korea to facilitate and induce investment from Korea.

In addition to this following-up, ITPO Korea started to look into potential partners in Korea to initiate the technical cooperation project of waste to energy and/or recycling projects for demonstration using Korean technologies. The progress of development

will be shared with the substantive units and offices in UNIDO for further improvement. To initiate this planned project between Korea and Uganda, ITPO Korea made a communication channel between two countries to exchange ideas and opinions as an active facilitator.

# 3. Zimbabwe

Green Industry Initiative has been recently launched in Zimbabwe in cooperation with the Business Council for Sustainable Development Zimbabwe (BCSDZ) by UNIDO and the field office in Zimbabwe. BCSDZ and the office in Zimbabwe requested ITPO Korea to cooperate for this initiative. ITPO Korea will closely work with relevant stakeholders both in Korea and Zimbabwe to actively participate in GII and strengthen the partnership with Zimbabwean entities.

After the mission to Zimbabwe, ITPO Korea and field office in Zimbabwe have been communicating to discuss how to involve the potential Korean private companies in GII. ITPO Korea contacted several stakeholders in Korea who actually can mobilize fund for participating in the projects and now extended the dialogue to develop a cooperative project. The feedback regarding review of programme concept paper will be shared upon receipt of counterpart's response.



# 4. Mozambique

Since ITPO Korea's first study tour mission to Mozambique, ITPO Korea has put efforts to initiate a technical cooperation project in waste to energy sector utilizing Korean technologies and know-hows on O&M.

ITPO Korea received the confirmation from the Maputo Municipality that they will support this designed project and send a project request letter to UNIDO. The both parties discussed a model of cooperative partnership for successful project implementation during the mission. In addition, ITPO Korea had a meeting with the Ministry of Energy (MoE) which is the governing department for renewable energy promotion and received a supportive comment that MoE will support the launch of a project with the Municipality. After the mission, the MOE sent the official letter indicating their supportive attitude to the planned project to UNIDO.

# Fact-Finding Mission to Latin America

UNIDO ITPO Korea was invited to the "5<sup>th</sup> Training Workshop on Investment Attraction" held in Recife from 2<sup>nd</sup> April to 4<sup>th</sup> April 2014 through the UNIDO field office in Brazil. The Government of Brazil would listen to experience of successful foreign investment attraction of Korea as a benchmark case. Chile, Mexico, China and Ireland were invited for this workshop as well. The head of ITPO Korea presented on UNIDO and UNIDO ITPO Korea's strategy to promote investment from Korea to developing countries and introduced Inclusive and Sustainable Industrial Development for the future cooperation mechanism between UNIDO and counter countries.

The extended mission reached to Colombia and Peru as well to find out possibilities of developing cooperative projects between Korea and those visited countries in the sector of renewable energy and environment. During the mission, ITPO Korea exchanged views on how to attract foreign direct investment for developed countries and to achieve technology transfer with counter countries.

# Changchun Initiative

# 1. Participation in the 5<sup>th</sup> Consultative Commission Meeting of GTI

Changchun Initiative has been launched cooperatively with neighboring ITPOs in China, Japan and Russia. ITPO Korea continued to strengthen its role as a key player in promoting regional cooperation in Northeast Asia towards establishing an industrial park in the border area among GTI member countries. By a long-term effort to build a relationship with GTI Secretariat, ITPO Korea was invited to the 15<sup>th</sup> Consultative Commission Meeting in Yanji, China to present the idea of future

cooperation strategy between GTI and UNIDO and a potential project of industrial park establishment in border areas in Far East region, Russia. ITPO Korea expanded its network with government officers from the member countries who will be the main stakeholders to be persuaded when the project initiation enters on the negotiation phase.

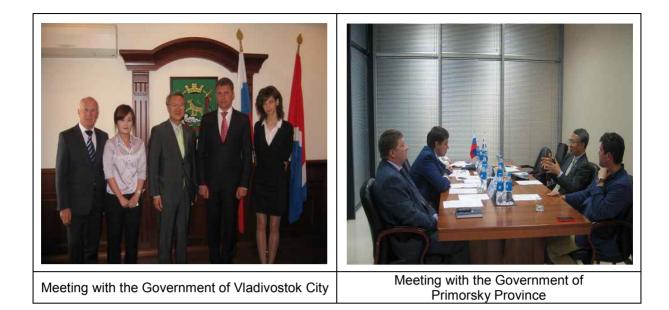
ITPO Korea will keep promoting the concept of industrial cluster establishment designed for environment-friendly production mechanism with the relevant stakeholders in the member countries of GTI including Korea. In the meantime, the promotional activities for potential Korean investors will be continued.



# 2. Fact-finding mission to Primorsky in Russia

To develop an industrial cluster within the region of GTI member countries, ITPO Korea should research on current economic, political and business environment of those concerned areas. The first target region for this purpose was Primorsky province of Russia adjacent to the North East area of China and North Korea. On 22-23 September, ITPO Korea had meetings with the Ministry of Far East Development, Government of Vladivostok City, Government of Primorsky Province and Promorsky Investment Promotion Center to promote the concept of industrial cluster in this region in Russia and to listen to their recommendations.

For ITPO Korea's information, the counterparts introduced the on-going projects and potential projects in Russia during the meetings and ITPO Korea requested more detailed information on these projects to the counterparts for promotion in Korea. Upon receipt of requested information, ITPO Korea will arrange the promotional activities to make effective match-makings between Korea and Russia. In addition, Site visits to Zarubino port and Posyet port were arranged in cooperation with provincial government of Khassan and Primorsky government.



# **Energy and Environment**

During the World Green Energy Forum 2014 (WGEF 2014), hosted by the Provincial Government of Gyeongsangbuk-do in Gyeongju City on 22-24 October, UNIDO ITPO Korea successfully organized UNIDO Forum, themed on green industrialization and cooperation with provincial governments. This event was a good opportunity for UNIDO to establish a new cooperative relationship with the Government of Gyeongsangbuk-do Province for a global partnership in Inclusive and Sustainable Industrial Development (ISID) in developing countries and economies in transition.

On 22 October, at the Opening Ceremony of WGEF 2014, UNIDO Director-General Mr. Li Yong congratulated the provincial government for hosting the event and called for their support to share and disseminate UNIDO's vision of ISID. The UNIDO delegation had a meeting with the Governor of the Provincial Government of Gyeongsangbuk-do Mr. Kwan-Yong Kim and expressed UNIDO's interest in cooperating with the province to promote ISID. Especially, Mr. Mohamed Lamine Dhaoui, UNIDO Director of Business, Investment and Technology Branch, and Ms. In-Seon Lee, Vice Governor of the province signed a Joint Statement on Mutual Cooperation. The main areas of cooperation included knowledge exchange, promotion of investment and technology transfer activities through ITPO Korea and co-organizing global forums related to ISID.

<UNIDO Delegation organized by ITPO Korea>

1. Mr. Mohamed Lamine Dhaoui, Director, UNIDO Business, Investment and Technology Branch

2. Mr. Sergey Korotkov, Director, UNIDO Centre for International Industrial Cooperation

3. Mr. Jaime Henrique Comiche, Head, UNIDO Field Office in Mozambique

4. Mr. Bruno Otto Tokwiny, Head, UNIDO Field Office in Uganda

5. Mr. Okello Ayen Daniel, Attorney-General Director, Uganda Kampala Capital City Authority (KCCA) Directorate of Public Health and Environment



# **Delegate Programme**

ITPO Korea in cooperation with the Provincial Government of Gyeongsangbuk-do and Korea Energy Economic Institute (KEEI) organized the UNIDO forum during World Green Energy Forum 2014 in Gyeongju City. ITPO Korea invited high-level delegations from UNIDO field offices in Mozambique, Uganda and Russia together with one official from Kampala Capital City Authority (KCCA) of Uganda for participating in this international forum. Taking this opportunity, ITPO Korea arranged a site visit to distinguished industrial sites in Korea for the delegation.

ITPO Korea opened the floor to exchange information and to ask questions each other among participants about the advanced Korean technologies of renewable energy and recycling sectors. These sectors are strongly supported by the Korean Government as a new source of economic growth. Green industry and green technology will play a key role in international development for future collaboration with developing countries, considering the Korean Government's interest and support for those sectors. That was the reason that ITPO Korea organized the site visit for the delegation to widen their cooperative work scope with Korea.

The site visit was planned, mainly, for Sudokwon landfill site and its bio-gas power generation plant and the end-of-vehicle treatment facility. The delegation had on-site meetings to discuss with Korean technicians and specialists about how to apply these technologies to developing countries in collaboration with local business entities in developing countries. ITPO Korea will continue to communicate with the invited delegates to exchange useful and accurate business-related information to initiate new cooperative investment projects in developing countries by aiming to use Korean green technology.



# ITPO Korea's promotional activities to campaign ISID

The mission of UNIDO, Inclusive and sustainable industrial development (ISID), means that:

- Every country achieves a higher level of industrialization in their economies and benefits from the globalization of markets for industrial goods and services.
- No one is left behind in benefiting from industrial growth and prosperity is shared among women and men in all countries.
- Broader economic and social growth is supported within an environmentally sustainable framework.
- Unique knowledge and resources are combined of all relevant development actors to maximize the development impact of ISID.

# 1. Special Lecture at Hankuk University of Foreign Studies

At Hankuk University of Foreign Studies, Graduate School of International and Area Studies (HUFS GSIAS) on 17 April 2014, the Head of ITPO Korea delivered a special lecture, titled "UNIDO and the Post-2015 MDGs", to improve the public awareness of UNIDO and its new vision of Inclusive and Sustainable Industrial Development (ISID), especially, among the university students in Korea. This event was organized by HUFS GSIAS and approximately 100 students and faculty members of HUFS GSIAS attended.

# 2. Press interview with The Korea Herald

The press interview of The Korea Herald with ITPO Korea was published on 6 April 2014, titled "Matching Korean investors to developing-world needs". In this article, Head of ITPO Korea stressed the importance of ISID as the basis of investment and technology promotional activities of the office.



# 3. Interview with Austrian Institute for International Affairs

Established in 1978, the Austrian Institute for International Affairs has requested UNIDO ITPO Korea to participate in an interview for the institute's exploratory research on Korea's experience and know-how on globalization of green technology. On 30 April 2014, the head of UNIDO ITPO Korea, during the interview with Mr. Philipp Olbrich, a researcher at the Institute, not only emphasized ISID but explained that, unlike in the past, the industrialization process today should take the form of clean production and waste treatment. In this background, the role of the office to facilitate Korean investment, technology transfer and employment creation in the recipient country would expand in the future.

# **Outreach Programme**

# **1. Trade and Investment Seminar for Strategic Foreign Markets**

On 19 June 2014, in collaboration with Daegu-Gyeongbuk Regional Office of Small and Medium Business Administration (SMBA) of Korea, ITPO Korea organized a country promotion seminar for seven strategic foreign markets for Korean SMEs as potential investors: Hungary, Thailand, Guatemala, Belarus, Malaysia, Vietnam and Azerbaijan. The embassy delegation of these countries introduced the latest information on the local business environment and had 1:1 direct consultations with the local SMEs interested in entering such countries through various types of entry modes, like trade (export), distributorship, licensing, joint venture, joint R&D or wholly-owned subsidiary (WOS) to produce locally.

Around 40 SMEs participated in this event from the Daegu and Gyeongbuk region in industrial sectors, including textiles, computers, machinery, automotive parts and glasses.



# 2. Trade and Investment Seminar for Asian Emerging Markets

On 30 September 2014, ITPO Korea organized with Gwangju-Jeonnam Regional Office of SMBA a country promotion seminar focused on three Asian emerging markets: Thailand, Uzbekistan and Bangladesh. At this event, around 50 SMEs from various industrial sectors, including home appliance, medical device, machinery, automotive parts and glasses, had 1:1 business consultations with the embassy delegation. On the following seminar, ITPO Korea also arranged visits to interested companies in the participating countries: INA Cube Co. (LED monitors and home appliances) and SDM Co. (steel molding equipment).

# 3. Workshops on International Organizations for Students

ITPO Korea organized the workshops by mobilizing a delegation of staff members of offices of UN-system and international organizations in Korea. For students, the UN delegation introduced their current activities and history of their offices and

headquarters as well as practical tips on how to join the UN system. Especially, given the diverse major areas of studies among students attending this workshop, the major goal is to encourage them to find ways to engage with their interested specific UN agencies and international organizations in their future.

	Workshop 1	Workshop 2
Date	12 March	1 October
	Kyungpook National University	Chonnam National Univeristy
Place	in Daegu City	in Gwangju City
	(2 hours away from Seoul by train)	(2 hours away from Seoul by train)
	- UNIDO ITPO Korea	- UNIDO ITPO Korea
Participating offices	- UNHCR Seoul	- UNOSD (UN Office of Sustainable
		Development) Korea
Size of Audience	50 students	80 students

# **Debriefing Seminar for Domestic Survey 2013**

On 16 April 2014 ITPO Korea organized a debriefing seminar for Domestic Survey 2013 on Latin America and the Caribbean (LAC) countries at Korea Chamber of Commerce and Industry (KCCI) to promote the key findings of the survey among the related organizations and embassies of LAC and other regions, located in Korea, and, also, to suggest some useful policy implications with a view to enhancing the effectiveness of FDI policy to attract Korean investment into the region.

Around 20 representatives of embassies of LAC and other regions attended this seminar. Some of the main points included:

1) A total of 460 Korean companies participated in this survey among three groups: 1) 59 current investor companies in LAC, 2) 150 potential investor companies currently investing outside LAC and 3) non-investor companies with potential interest to invest in LAC in the future.

2) The major industrial sectors of FDI in LAC countries were manufacturing (50%), services (10%) and wholesale and retail (10%). The major target countries included Brazil (44%), Mexico (30%), Chile (15%), Guatemala (14%), Panama (10%), Peru (8.5%), Colombia (6.8%), Argentina (5.1%).

3) The most frequent channels of local business information sourcing were through the HQs or parent company (42%), local consumers and suppliers (22%). The main motivations for "initial" FDI into LAC countries were the anticipation of local market potential, cheap labor and ease of serving the overseas clients.

4) More importantly, while factors like cheap labor, market growth potential, presence of key clients and good relationship between Korea and LAC countries were among the most satisfactory factors, "skilled labor", "security and safety" and "law enforcement against unfair business practices" were poorly evaluated by the respondents. Based on this finding, UNIDO ITPO Korea suggested that the LAC countries be encouraged to focus, as policy strategy, on such areas as 1) more investment in human resources' capacity building, 2) reducing transaction costs of

FDI (security and safety) and 3) cooperation in more effective promotion of investment opportunities in the local market.



# **Meetings and Seminars**

The strong network with relevant local stakeholders and information exchange is important to promote investment outflow from Korean private sector and it is included under the role of ITPOs and their mandate. In alignment with this logic, ITPO Korea organizes meetings with various Korean entities such as private-sector companies, governmental agencies and research institutes through the year to link them to the relevant counterparts in the partner country. More specifically, these meetings are aimed at developing technical cooperation projects and building networks for exchanging information and ideas to make investment outflow into developing countries. The distinguished counterparts are as in the following.

# 1. The 5<sup>th</sup> Training Workshop on Investment Attraction in Brazil

On 2-4 April 2014 UNIDO ITPO Korea was invited by the Brazilian Ministry of Development, Industry and Foreign Trade to participate in a training workshop on investment attraction strategy and to share Korea's experience and know-how of its own development model. At this event Dr. Soo-Taek Rhee, Head of ITPO Korea, explained UNIDO's new vision of "inclusive and sustainable industrial development" (ISID) to the audience and suggested industrial cooperation between Korea and LAC countries through UNIDO ITPO Korea's expertise of business match-making. In particular, like biogas production, UNIDO ITPO Korea to Brazil and the region.

# 2. National Assembly Open Forum

Through this forum, the Korean Government expressed its acknowledgment of the importance of industrial development by official development assistance. In line with the ODA strategy of the present Administration, the Ministry of Trade, Industry and Energy opened the floor to discuss how to facilitate the Korean Government-originated projects in industrial development for the developing countries.

ITPO Korea was invited to the forum to share the perspective of international organizations. The head of ITPO Korea promoted the element of Inclusive and Sustainable Industrial Development for future industrial development projects of the Korean Government and discussed the effective mechanism and strategy with other relevant specialized organizations. Taking this opportunity, ITPO Korea will follow up the government's action and strategy/policy to identify our own cooperation strategy with the MOTIE.



# 3. Consulting for positioning ASEM SMEs Eco-Innovation Center

ASEM SMEs Eco-Innovation Center requested consultation with ITPO Korea to set their positioning in Korea as an official organization to support Korean SMEs. ITPO Korea advised them their potential role in the sector of greening industry. Based on this intervention, two organizations agreed on developing a cooperative project for SMEs in Asia.

# 4. "Energy Korea 2014" Exhibition and Forum

The exhibition of Energy Korea 2014 was held from 14<sup>th</sup> October to 16<sup>th</sup> October 2014 to promote LED as high-efficiency light, super insulator and other renewable energy systems together with the urgent need for climate change response by organizing Energy Korea 2014 Forum. UNIDO was invited to the Energy Korea 2014 forum to share and exchange the ideas on how to achieve the effective energy saving. Mr. Pradeep Monga, Director of Energy Branch of UNIDO, was invited to the forum as a representative of UNIDO and ITPO Korea also attended the forum to catch up its dialogue. The discussed topic will be reflected to ITPO Korea's future promotional activities.

# 5. GTI International Cooperation Forum

The Greater Tumen Initiative (GTI) held an international forum to discuss how to activate the economic cooperation belt over the Rajin-Khassan-Hunchun and East sea region of Korea.

The officials from China, Russia and Korea raised the issue of cooperative platform establishment among stakeholders and presented the current situation of respective countries. Considering each country's political and economic situation, ITPO Korea will continually communicate with the Secretariat of GTI and the member governments to initiate the project of industrial cluster establishment led by UNIDO.

# 6. Chile Investment Seminar

The Federation of Korean Industries organized the investment seminar to promote investment potentials of Chile in cooperation with the embassy of Chile in Korea. ITPO Korea is planning to extend our focus to South East Asia and Latin America, including this country. To build a network with relevant entities in Korea prior to conduct investment project development missions for year 2015, ITPO Korea attended the seminar and had a meeting with investment officers of the embassy of Chile in Korea.

Chile is one of the most interesting Latin American countries from the perspective of Korean enterprises. ITPO Korea will arrange the investment project development mission to Latin America in year 2015 based on needs and requests from Korean private sectors and cooperation from the embassies in Korea.

# 7. GGGI International Conference 2014

Global Green Growth Institute organized the international conference to discuss how to facilitate green industry worldwide with world-renowned scholars from academia, experts from other relevant organizations/agencies. The Korean government ministries, like the Ministry of Foreign Affairs and Ministry of Trade, Industry and Energy, sponsered the conference and expressed their interest in green growth.

As well as the Korean government, UNIDO is also preparing to establish close cooperation with GGGI. The Memorandum of Understanding will be signed between two organizations soon. With this as a momentum, ITPO Korea will strengthen the communication line with GGGI, headquartered in Seoul, Korea taking advantage of the location of our duty station.

# ITPO Korea's Networks in the Republic of Korea

# 1. Green Technology Center, Korea (GTC-K)

Green Technology Center is Korea's only green technology think-tank with policy/planning capabilities and professional skills. It aims to plan and support comprehensive policies that improve competitiveness of green technology through establishment of a global cooperation network and mutual cooperation between overseas green technology institutions. It conducts cooperative projects with international organizations and technology transfer support for developing countries.

# 2. Egypt Embassy in Korea

The Egyptian embassy in Seoul is one of Egyptian diplomatic and consular representations abroad. The Egyptian Embassy in Seoul, Korea is located in Hannam Dong, Seoul, and the current ambassador is Mr. Hany Selim Labib. The major missions are bilateral cooperation and negotiation in diplomatic, economic, social and educational or academic areas. The Embassy encourages various activities as a means to bridge and connect the two countries.

# 3. The Korea Institute for the advancement of Technology (KIAT)

KIAT is a public institute conducting various activities to promote technological policy, including medium and long-term planning and result analysis, the construction of an industrial technology infrastructure, and the transfer and commercialization of industrial technology. It also promotes the commercialization and technology transfer through international cooperation.

# 4. Korea Trade-Investment Promotion Agency (KOTRA)

KOTRA is a state-funded trade and investment promotion agency operated by the Government. It has facilitated Korea's rapid export-led economic development through creating new export markets, an investment promotion, supporting Korean companies expanding markets to overseas, strengthening the global capabilities of small- and medium-sized enterprises (SMEs). UNIDO signed MOU with KOTRA in 2013 to cooperate in developing mutually agreed projects for inducing investment from Korean private sector.

# 5. Ministry of Foreign Affairs (MOFA)

MOFA is responsible for foreign affairs as well as handling matters related to international cooperation. MOFA is closely working with UNIDO ITPO Korea to develop technical cooperation projects aiming to induce Korean private sector's participation in industries in developing countries.

# 6. Korea Environmental Industry and Technology Institute (KEITI)

Since its foundation in 1993, it has been conducting environmental policy research and fair environmental impact assessment (EIA) reviews. KEITI's primary research areas are low carbon energy policy, economic analysis of environmental policy, economic value assessment of natural resources, development of statistics and models for environmental economy, green industries and technologies.

# 7. Korea International Cooperation Agency (KOICA)

KOICA was founded as a government agency on April 1, 1991 with the purpose of maximizing the effectiveness of Korea's grant aid programmes for developing countries. KOICA is one of active working partners of ITPO Korea. UNIDO proposed some training projects to KOICA for asking their funding. ITPO Korea performs a role of facilitator to promote and coordinate for the training project between UNIDO and KOICA.

# 8. Korea Institute of Energy Technology Evaluation and Planning (KETEP)

KETEP was established in accordance with the Energy Act in May 2009 and it contributes to national energy technology innovation through creative energy R&D. KETEP works for ensuring global competitiveness of Korea's energy technology. KEPET is one of the governmental agencies which has funds for official development projects. ITPO Korea made a link with KETEP to strengthen the relationship for future cooperation.

# 9. Korea Energy Management Corporation (KEMCO)

KEMCO has strived to overcome national challenges such as transforming the nation into a low-carbon, energy-efficient society. KEMCO plans to strengthen its ongoing function, including the establishment of a sustainable efficiency and demandside management system, the active deployment of renewable energy, and response to climate change. KEMCO has worked with UNIDO in the sector of energy efficiency from 2012. ITPO Korea would like to expand the cooperation scope to renewable energy with KEMCO and continually communicate with them.

# 10. Sudokwon Landfill Corporation (SLC)

SL Corp. was established in 2000 to promote the landfills for stable and sanitary treatment of wastes from the metropolitan region and contributes to create a more comfortable living environment in surrounding areas for residents. SL Corp. has experienced successful construction and operation of sanitary landfills and its power plants so far. ITPO Korea plans to apply technologies from Korean sanitary landfill and its power plant to developing countries in cooperation with SL Corp.

# 11. ASEM SMEs Eco-Innovation Center (ASEIC)

The ASEIC was established in 2011 with the principal mandate of promoting Asia-Europe cooperation to create and enhance eco-innovation of small and medium sized enterprises (SMEs) in member countries. Having agreed upon the importance of SMEs as main engine of innovation and growth, ASEM member countries have joined together to create ASEIC as international platform where growing environmental regulations and eco-innovative technologies are shared and new business opportunities are created, and ultimately implementing the vision of green growth around the globe.

# 12. The International Vaccine Institute (IVI)

IVI started initially as an institute of the United Nations Development Program (UNDP), IVI began formal operation as an independent international organization in 1997 in Seoul, Korea. Currently, IVI has 35 member states and the World Health Organization as signatories and/or state parties to its Establishment Agreement.

IVI is an international nonprofit organization that was founded on the belief that the health of children in developing countries can be dramatically improved by the use of new and improved vaccines. ITPO Korea discussed the concept of traditional medicine production project with IVI for co-development.

# 13. Hanhwa engineering and construction Co., Ltd.

Hanwha Group is one of the Top-Ten Business enterprises in South Korea in three major sectors: Construction and engineering, services and leisure. Hanwha has become a global business group powered by these three core pillars. Especially in engineering and construction sector such as conducting mega city projects, it brings highly advanced technology and knowledge to build various landmarks which require superb design and the latest technologies.

# 14. Taejoo Synthesis Steel Co., Ltd

Taejoo Synthesis Steel Co., Ltd., established in 2000, is based in Andong-si, Korea. Its main business fields are various coating steel pipes and civil engineering. Taejoo is developing mining business in DRC, Sub-Saharan Africa and contacted ITPO Korea to develop technical cooperation projects in DRC. ITPO Korea will explore the potentials for this project development with relevant stakeholders.

# 15. BJ Power

BJ Power is a renewable energy company specialized in solar energy and it is established in Oct. 2003 by having 3 overseas corporations located in Thailand, Malaysia and China. BJ Power's business field is mainly focusing on solar energy

power plant: PV module, Off-grid system and On-grid system. The current projects and past projects are implemented in Malaysia, Cambodia, Kazakhstan, Ethiopia, Mongolia, Bangladesh, Vietnam, China and others.

# 16. Yuhanyanghaeng Co., Ltd.

Yuhan Yanhaeng is one of the most respected companies in the field of pharmacy and health. It has made the good quality medicines and contributes to public health through its intense research and development activities in collaboration with multinational pharmaceutical companies. Now it diversified the business scope to health functional food, daily necessities, animal drug, cosmetics, etc. ITPO Korea had a meeting with this company to seek a possibility to cooperate for the traditional medicine project.

# 17. Soosung Engineering Co., Ltd

Soosung is the one of leading engineering consulting firms in Korea. It is a multidisciplinary engineering consulting firm specializing in roads and airports, bridges and structures, water resource development, urban planning, landscape architecture, energy and environment and ports and harbors, based on their highly accumulated experience in development of urban infrastructure.

# 18. Eco Energy Holdings Co., Ltd. (EEH)

Eco Energy Holdings Co., Ltd., established in 1989, is specialized in waste recycling. EEH is now operating the world largest 50Mw bio-gas power plant in Korea as the leading company in the field. Its business fields are mainly in clean development mechanism (CDM) consulting, product supply, engineering construction, operation and management (O&M) and research and development (R&D).

# 19. ODIN Energy Co., Ltd.

ODIN Energy developed the concept of "ODIN": the next generation's high efficiency wind power system that can overcome geographical limitations and challenges after years of extensive research and testing. ODIN system uses the different wind pressure to generate power, and can generate over 4 times more power than traditional methods. Its technology has been fully tested at Jeju Moseulpo.

# 20. Doosan Infracore Co., Ltd.

Doosan Infracore is a Korea's top machinery manufacturer and a global leader in infrastructure support business and it has established an unrivaled position in construction equipment, machine tools, engines, a variety of attachments and utility equipment.

#### 21. KCC Co., Ltd.

KCC concentrates on developing high value-added interior decoration material products based on high energy efficiency and environmentally friendly technology. KCC is also aiming for "One and Only" products that can lead the global market. KCC is making a leap forward to become "strong, trustworthy, and global KCC" through qualitative improvement in competitiveness that build on their reputation as a trusted world-renowned chemical company. In a bid for improving CSR activity, KCC invited ITPO Korea to a site visit to their laboratory and discussed how to make a linkage between KCC's CSR activity and UNIDO' technical cooperation. ITPO Korea will follow up this meeting to develop a concrete project.

# News Clippings about UNIDO and UNIDO ITPO Korea



Office in Seoul, speaks during a recent interview with The Korea Herald. (Ahn Hoon/The Korea Herald)