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*UNIDO INVESTMENT AND TECHNOLOGY PROMOTION OFFICE*

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*For China in Beijing*

# **2015 Work Report**

*January 2016*



Forwarded by ITPO Head

2015 marks the 19th year of ITPO-Beijing inception. With the support of the host government and UNIDO's well-established technical supporting mechanism, the Office has met the planned goals in accordance with the UNIDO mandate and the host country's development priority.

In general, the Office focuses on the following areas of interventions:

- ✓ Facilitating on active, rational and effective utilization of direct investment;
- ✓ Facilitating on the execution of China's "outward investment" strategy;
- ✓ Facilitating on capacity upgrade and competitiveness of China's organizations, institutions and enterprises, with SMEs in particular;
- ✓ Facilitating technology innovation and trade facilitation.

By nature of the service, UNIDO ITPO-Beijing is a dynamic investment/trade/technology facilitator to mobilize and provide relevant knowledge, technical/management skills, and human and financial resources and its is ready to provide its innovative service to UNIDO member countries to address issues of regional, sector inclusive and sustainable development under the demand-driven and tailor-made assistant programs in line with UNIDO relevant mechanism.

### **2015 High Level Events of the Office**

	Nature of Events	Area of Events	No. of Participants	Targeting Place
2	Conference/Forum	Maritime Coop Investing in Africa	450+200	1. Maritime Silk Road 2. Africa
5	Seminars	Investment Coop; Fishery Industry; ISID promotion; Industrial Dev. Silk Road Program	25+80+120+40+180	1. Pakistan; 2. Mauritius/ /South Africa/Malawi; 3. Angola; 4. Senegal/Benin/ Madagascar; 5. Arab countries
4	Workshops	Maritime economy; Cyber Security ; Africa Industry Dev.; Risk control; Sino/Pakistan	80+12+50+35	1. Africa; 2. China; 3. Africa; 4. Pakistan

		Economic Corridor		
2	Training sessions	Fish farming	23+18	1.Djibuti; 2.Bangladesh
5	Study tours	Risk Management; renewable energy; technology transfer Industrial park	4+3+3+3+4	1 Pakistan; 2. Nigeria; 3. Uganda; 4Russ; 5. Senegal
1	Investment Project	MoU on establishing Sino-Liberia Fisheries Coop. Zone	Singed on 5 <sup>th</sup> Dec. 2015	USD40million investment in the first phase of the project

**I. The Office focused on the implementation and the after-service of the demand-driven, tailor-made UNIDO IP projects formulated by the Office.**

In 2015, 10 on-going IP projects have been wrap-up and entered into after-service stage (one canceled), two hard pipeline projects have been at the stage of fund mobilization. Those are the projects formulated in 2014 with total USD1,139,000 fund mobilized.

- IP/GLO/CN13/014: Application Assessment of Gas Power Generation Technology
- IP/GLO/CN13/015: Assisting in SME R&D Mechanism (Mianyang Renzhi Pattern)
- IP/GLO/CN13/016: Technology Integration on Beijing (Tulip) Senior living Demo Park (China)
- IP/GLO/CN13/017: Investment & Technology Promotion for Industrial Clusters Upgrading  
– An experimental model of Deyang Economic & Information Technology Commission
- IP/GLO/CN13/018: Energy Management Contracting
- IP/GLO/CN13/019: Technical Solution For City Migration To IPV6 (Banan (Chongqing) Experience)
- IP/GLO/CN13/020: Internet of Thing (IoT) Research Report
- IP/GLO/CN14/021: Assisting in the Pre-feasibility Study of Sino-Africa Fishery Industry Cooperation Base
- IP/GLO/CN14/022: Technological Application from Agricultural Waste to Natural Gas (hard pipeline)
- IP/GLO/CN14/023: Research on the Conceptual Internationalization Strategy Dev. plan of Service Outsourcing & Emerging Industry in Taizhou
- IP/GLO/CN14/024: Institutional Capability Enhancement to Management Team of Taizhou's Creative Industrial Park
- IP/GLO/CN14/025: Applied Solar Technology Integration for UN SEA for African Countries
- IP/GLO/CN14/026: Transformation from resource consumer to environmental protector

## II. The Office continued to focus on China Maritime Silk Road program:

1. The Office has made special effort in supporting the cooperation on ocean economy, Fishery Sector in particular.
  - Marine economy refers to the sum of various industrial activities of the development, utilization and protection of the oceans, and the associated activities;
  - Marine industries refers to the production and service activities of the development, utilization and protection of the oceans;
  - Marine related industries refers to the industries that linked by inputs & outputs and technical or economic related to the marine industries.

### **The general ideas of the construction of “21<sup>st</sup> Century Maritime Silk Road”:**

The program initiated by China aims to develop new pattern of partnership for marine cooperation in the framework of the 21<sup>st</sup> Century Silk Road on the Sea through more comprehensive, sustainable, inclusive and mutually beneficial partnership. China hopes to make joint efforts with relevant countries, encouraged by the spirit of the ancient Maritime Silk Road and the new idea of the ties, to build the Maritime Silk Road 21: - as “nervus centralis” to spread peace, friendship, and mutual benefit and win-win value; - as a main “artery “ to link the trade modules along the Road to promote the economic integration for the region; - and as a big channel to strengthen the construction of regional connection and the communication with the purpose of produce common development and the regional prosperity.

#### Direct Objectives:

- ✓ To safeguard to the social and economic development, to promote all-round cooperation, to construct a community of common interests and destiny;
- ✓ To develop the strategic cooperative partnership of mutual benefit and win-win from the fields such as marine economy, maritime connectivity, marine public service, marine ecological and environmental protection, cultural exchanges and others;
- ✓ To form a new pattern of regional cooperation with political stability ocean security, cultural tolerance.

The Activities of the Office in 2015 in line with this Maritime Silk Road Program which has been supported directly by UNIDO Headquarters:

- After two successful symposiums the Office hosted in China in May and July, 2014, the Office became the co-host for International Fishery Cooperation Round-table Conference which was one of the subsidiary events of China International (Fuzhou) Fisheries Expo on 17 and 18 September, 2015. The Office, under request of the Organising Committee of the Expo, invited 3 African Ambassadors from Senegal, Madagascar and Benin for the participation and arranged the invitation and participation of 13 African officials in fishery sector from Mauritius, South Africa and Malawi to attend the Conference and made presentations by their representatives on these countries status and prospects of fishery industry. Number of other countries representatives from Kenya, Vietnam, Ecuador also attended the round-table

conference. More than 200 Chinese officials and the entrepreneurs participated the Conference.

- A seminar on Maritime development has been held with the participation of the above mentioned 13 officials from . Mauritius, South Africa and Malawi in Xiamen city of Fujian Province from September 2-16. The Office has been the co-sponsor for the seminar. The Office has also assisted in the arrangement of the field studies after the seminar.
- China-Africa Fishery Union - our maritime fishery industry partner in Fujian Province has initiated at the Expo a 1 billion RMB fund – Fuzhou Maritime Industry Foundation aiming to provide financial support to China-Africa fishery cooperation. Several financial institutions and the relevant foundations signed MoU during at the Expo.



- The Office has been one of the sponsors of the World Ocean Week (WOW) in Xiamen held from Nov. 7-13. 2015. We involved and assisted the following events of WOW this year:
  - ✓ International Ocean Forum and the 5<sup>th</sup> Ministerial Forum on Marine Sustainable Development for Developing Countries in the morning of Nov. 7 at Xiamen Yeohwa Hotel.
  - ✓ Co-hosting Business Talk on Investment & Cooperation held from in the evening of Nov. 7, 2015 at Lingyun Pavilion Banquet hall of C&D Hotel. About 40 company representatives attended the event.
- The Office has been a co-sponsor for a special training session on fishery farming for South African from May15 – August 13 at Fujian Institute of Oceanography, China. 23 officials and the business people from South Africa came to China to attended this intensive training session. The field studies have been arranged for the participating officials and the business people from South Africa.
- The Office has been a co-sponsor for a special training session on Fishery farming for Djibuti from June 25 – August 8 at Fujian Institute of Oceanography, China. 18 officials and the business people attended the session. The field studies have been arranged for the participating officials and the business people from Djibuti.
- After over 2 years of the Office promotion on China-Africa fishery sector cooperation, particularly as the follow-up of UNIDO forum on jointly building the 21<sup>st</sup> century Maritime Silk Road on 8<sup>th</sup> September, 2015, the Office, as the

master sponsor, assisted in signing an investment MoU on the establishment of Sino-Liberia Fisheries Cooperation Zone. The MoU is between China-Africa Fishery Union (our partner at the fishery sector in China) and the authorized representative of Liberia – Hon. Amara M. Konneh, Minister of Finance & Development Planning on December 5, 2015 in South Africa at the venue of China Africa Development Forum witnessed by both the President of China and the President of Liberia. An inspection team from China will be sent to Liberia in January 2016 on the study of the first phase of this project. The Chinese side is expected to invest USD40million in the first phase of the project.



### III. The Office focuses on the support of “One Belt & One Road” Initiative, particularly on China-Pakistan Economic Corridor Program

- The Office hosted two seminars on the development promotion of China Pakistan Economic Corridor in 2015:
  - ✓ On 26<sup>th</sup> July, the Office co-hosted a roundtable panel on China-Pakistan Economic Corridor and the One Belt, One Road Initiative with National Institute of Strategic Communication (NISC) of Peking University with the participation of about 40 representatives of the Chinese companies. Mr. Zhang, former Chinese Ambassador to Pakistan, Mr. An Guang, former China Consul General of Karachi, Mr. Liu, CEO of China Mobile in Pakistan made presentations.
  - ✓ On 24<sup>th</sup> July, the Office co-hosted a workshop on China Pakistan Security Environments and Public Safety Management System at Baosteel Plaza together with China Group Companies Association. The key-note speaker was Mr. Ikram Sehgal who is the Vice Chairman of Karachi Diplomatic Association (CGCA).
  - ✓ In September, the Office arranged the investment study tour of a Chinese delegation headed by Mr. Zhang Congqin, Chairman of China Company Group Association (CCGA). CCGA sets up its liaison offices in both cities of Karachi and Islamabad. Several cooperative projects have been discussed during the visit.
  - ✓ The Office provided its assistance for the partnership building of VRG (Virtual Remittance Gateway) with the Chinese partners. VRG is the only authorized company so far by Pakistan Central Bank in Pakistan to become a gateway in dealing with electronic payment transactions. The office helped in the partner identification and the channel- up for the cooperation.



- ✓ Mr. Hu Yuandong, Head of the Office went to Huizhou under the invitation of Huizhou Zhongkai Hi-tech Industrial Development Zone. One of the purposes of the visit is on the proposal on setting up an IT Industry Park with the Pakistan counterpart. ( Briefing note about Huizhou Zhongkai Hi-tech Industrial Zone: was established in 1992, one of the 56 state-level hi-tech industrial development zones approved by the State Council of China. It consists of one zone, four parks and five towns with total planning area of 500 sq. km. and the population presently half million). Mr. Hu paid visit to one of its towns – Chenjiang town which the GDP last year stood at RMB140 billion (USD21.9 billion). This small town produces over 100 million cell phones a year). They came up with problems on water treatment and require our office to identify better technologies. This national hi-tech Zone is strong in one cluster and five industries – innovative cloud computing smart terminal industrial cluster and LED, mobile internet, flat panel display, new energy, digital audio-video. The Office assisted in providing detailed investment climate information of Pakistan as well as the proposed Pakistan counterpart in setting up the IT industrial park there.
  
- ✓ The Office provided its assistance in 2015 to the negotiation and coordination of Shahiwal coal-fired power plant project. It is a 2 billion UAD investment with master developer of Power Construction Corporation of China (PCCC) and Shangdong Ruyi Group. Mr. Hu, Head of the Office went to Ruyi Group HQs in Jining, Shandong Province on 10<sup>th</sup> Sept. He was also the key-note speaker at a workshop at Jining Municipal Bureau of Commerce. Mr. Shen Wanmin, Director, Party Secretary hosted the workshop with a dozen leaders of the companies attending including GM of Ruyi . Mr. Hu’s speech was on the risk management of the outbound investment and the discussions and consultations followed the presentation. Ruyi’s investment in Pakistan became one of our key study cases.



**IV. The Office focused on international cooperation in line with partnership building, particularly in the field of technology innovation and the transfer:**

- At the invitation of the Organizing Committee of China Arab States Expo, Mr. Hu went to Yinchuan city of Ningxia Hui (Muslin) Nationality Autonomous Region to attend the final round of preparation meeting for China Arab States Expo. Mr. Hu asked for the replacement of the moderator he had been requested to be at the panel of investment promotion due to the overlapping with his



engagement in Xiamen Investment Fair. Hu was one of the key initiators for the China Arab Development Summit held on 9 September 2015.

- The Office arranged twice the visits of UNIDO Centre for International Industrial Co-operation to Russia in 2015 on technology innovation among BRICS countries.
- The first time: The delegation came to Beijing and Hong Kong under our arrangement on technology transfer and cooperation among BRICS countries.

*A. Isaksson* – Senior Industrial Development Officer, UNIDO Investment and Technology Unit, Business Investment and Technology Services Branch

*S. Korotkov* — Director, UNIDO Centre for International Industrial Cooperation in the Russian Federation

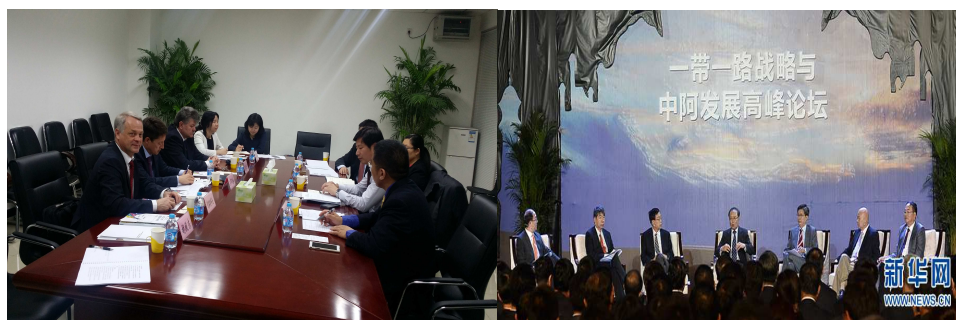
*V. Milenin* - Analytical Expert, UNIDO Centre for International Industrial Cooperation in the Russian Federation

In Beijing, the delegation had meetings with International Technology Transfer Network (ITTN (ITPO-BJ's counterpart in the sector) and the division chief of Ministry of Environmental Protection Ministry of Environmental Protection.

Exchanges were conducted also with 1. China Technology Exchange (CTEX); and  
2. "Asia-Europe Science and Technology Innovation Center"

In Hong Kong, they had a meeting with ITTC-HK and Hong Kong Science & Technology Park Corporation and the visit of Hong Kong Academy of Applied Science.

- The second time: The Office has been arranged a study tour from UNIDO ITPO-Russian on BRIC cooperation of technology innovation and the transfer in November as the follow-ups of their May visit in Beijing. Our partner on technology innovation and the transfer in China – International Technology transfer Network (ITTN) has arranged the visits and the meetings.



- The Office organized and hosted a breakfast panel on cyber security on Nov. 19 in Beijing. The key note speaker of the panel was Mr. Bruce, Executive Vice President of East West Institute. A dozen representatives from the relevant ministry departments attended the panel and the discussion.
- The Office arranged the visit of Nigeria delegation on renewable energy development in October, 2015. The delegation signed agreement with Poly Solar Tech. Co. Ltd. which is our IP implementing agency on solar tech. project

(IP/GLO/CN25).

- The Office provided Madam Adebisi Olumodimu, Head of ITPO-Nigeria information about solar pumping technology and the relevant equipment as well as the solar technical solutions under our IP project for house hold, for communities and the public utilities (schools, clinics etc.). The Office is to assist in setting up a solar tech exhibition house in Lagos, Nigeria by our partner – Poly Solar Tech. Co. in China with the help from ITPO-Nigeria.
- The Office assisted the Chinese experts’ participation of UNIDO Expert Group Meeting on “Universal Energy Access in East Africa Community (EAC) Partner States to be held during 22-23 October in Kampala, Uganda. At the Meeting, Ms. Teng, our IP project manager made a presentation on the technical solutions towards “Say Goodbye to Darkness” program under UN Sustainable Energy for All Initiative.
- The Office assisted in research and the development of Gai Fruit Plantation and procession towards China anti desertification program. For the last 3 years, the Office has followed its development and given various supports in the different stages of the research. Three experimental sites have been set up in Zhongwei city of Ningxia Province. The project counterpart is Agro-industrialization Office of Zhongwei Municipality Government of Ningxia Province. Mr. Hu Yuandong, Head of the Office paid twice field visits to the sites of the plantation.



*Photos taken in 2015 on Gai Fruit Plantation in Guansu Province at the semi desert.*

#### **V. Geographically, the Office focused Africa as priority of investment and technology promotion in 2015**

We conducted various activities in promotion of investment and technologies to Africa during the year:

- The Office co-organized a seminar together with Beijing International Economic Research Center on the theme of Investing Africa on October 27, 2015 in Beijing. About 30 participants attended the seminar from the Ministry of Foreign Affairs, Ministry of Commerce, Ministry of Agriculture, National Development Bank, African Researchers, and entrepreneurs. Mr. Hu Yuandong, Head of the Office exchanged views with the participants on the rational investment to Africa, smooth coordination with the relevant stakeholders of the government agencies in particular.

- The Office assisted in preparation of the First Forum on China-Africa Development Zones Cooperation. In the original plan, it would be part of the events of the 6th Ministerial Meeting of the Forum on China-Africa Cooperation held in December 2015. It has been postponed to 2016. As the first forum on China-Africa development zones cooperation has drawn high-level attention from NDRC, the Ministry of Foreign Affairs and the Ministry of Commerce. The forum aims to share China's experience in development zones and to promote Africa's industrialization and revitalization through building development-zones-based platforms for cooperation on production capacity. The first forum features the theme of "Exchange among development zones, Cooperation on production capacity – Promotion of African industrialization through development zones". About 100 participants, including people from international organizations like United Nations Industrial Development Organization, World Bank and African Union as well as supervisors of industrial zones in African countries like South Africa, Ethiopia, Kenya and Tanzania will join the forum. Developers and business representatives of industrial parks will be invited and attend the forum.
- The Office assisted in working out a technical solution package towards "Say Goodbye to Darkness" program under UN Sustainable Energy for All Initiative. Ms. Teng, Chief Technical Advisor of our IP project on solar energy technology went to five African countries and held in-depth discussions with the officials, experts and the users on the program. She also participated Expert Group Meeting on "Universal Energy Access in East Africa Community (EAC) Partner States in Uganda to present the program under the invitation of UNIDO HQs.
- The Office assisted and organized a Nigeria delegation on solar technology. A cooperative MoU has signed by the Chinese partner – Poly Solar Technology Co. Ltd.
- The Office has the co-sponsor for the 4<sup>th</sup> Forum on China Africa Industrial Cooperation on November 9 and 10 in Beijing, China. 400 participants attended the Forum including officials from 40 African embassies.
- The Office has been the co-sponsor for a seminar on China-Angola Economic Cooperation on June 12 in Beijing. A hundred Chinese business people attended the seminar.
- The Office has been a co-sponsor for a workshop on Ocean Economy Development for Bangladesh government officials from September 16-29, 2015. 18 Bangladesh officials in charge of ocean economy participated the workshop.
- The Office has been the co-sponsor for a workshop on African Industrial Advance Index (AIA Index) 2015 preparation on December 31 in Beijing. China Africa Industrial Cooperation Forum – our partner on China-African Industry Cooperation, has initiated this AIA Index. A group of experts from the Ministry of Foreign Affairs, Ministry of Commerce, China Academy of Science conducted discussions on the draft of this report which has been attached as Appendix 3.



**VI. Some other events the Office participated (exclude these events under a dozen IP projects implemented by the Office in 2015) :**

- The Office attended the 2015 UNIDO Day of the third China (Shanghai) International Technology Fair held in Shanghai on April 24, 2015. The theme of UNIDO Day is New Chapter – the role of technology transfer in the promotion of inclusive and sustainable industrial development. At the request of UNIDO HQs, Mr. Hu Yuandong, Head of the Office joined UNIDO Team to participate 3<sup>rd</sup> China (Shanghai) International Technology Fair held in Shang Hai. Also, Hu was a panellist on Section 3: Risk Control and Legal Support in International Technology Trade. Mr. Hu also paid visit to UNIDO ITPO-Shanghai and exchanged views on ITPO operations with the colleagues.
- On March 7, 2015, attending ECO TEDA International Communication and Cooperation Theme Event in Beijing with a hundred participants in the clean production sector.
- On March 30, Being a member of UNIDO delegation, Mr. Hu attended the WB-CDB Technical Workshop in Beijing. Purpose of the technical workshop is to discuss papers prepared by both the World Bank and CDB, validate findings and identify and recommend key issues to address at the investment forum in Addis Ababa, Ethiopia.
- On April 11, 2015, attending 2015 Seminar on China International Strategy Communication at Peking University.
- On April 21, attending China (Beijing) International Technology Transfer Convention (ITTC) held in Beijing
- On May 15, at the invitation of East West Institute, Mr. Hu Yuandong, Head of the Office went to Berlin to attend the board meeting of EWI. ITPO-Beijing is the strategic partner of EWI which has been highly endorsed by the Central Chinese government. At the time, Mr. Hu also attended the workshop held by 20-20 Investment Association which was chaired by Madam Tania Zoukin. Mr. Hu was invited to join 20-20 investment tours in the future and give presentation on UNIDO’s methodologies on investment promotion. About 50 participants from over dozen countries attended the events.

- On June 9, 2015, Attending the 17<sup>th</sup> Zhejiang Provincial Investment & Trade Fair. Mr. Hu delivered a speech at the International Investment & Cooperation Forum.
- On June 26, attending the Fourth Global Think Tank Summit in Beijing. The Office assisted in hosting the session two: International relations and global governance.
- On July 11, attending Eco Forum Global Annual Conference (Guiyang) 2014. Vice Chairman H.E. Li Yuanchao made a key note speech at the opening.
- On September 8, as a member of UNIDO delegation, attending UNIDO Side Event to the 18<sup>th</sup> China International Fair for Investment & Trade On September 7, 2015. Mr. Hu was one of the panellists at the Seminar on Investment Opportunities for BRICS Countries.
- On September 11, attending the Global Clean-tech Summit 2014 held in Wuzhou Hotel of Beijing by the Climate Group, Clean-tech Group
- From Oct. 12-16, Mr. Hu Yuandong, Head of the Office, at the request of UNIDO ITPO Unit, went Milan, Italy to attend ITPO-Head Meeting.
- On Nov. 16, attending China Hi-Tech Fair in Shengzhou city of Guangdong Province
- The Office arranged the high level representatives of three Chinese companies (Shantui, Yili and Poly Tech) to attend the 6<sup>th</sup> LDC Ministerial Meeting held in Vienna by UNIDO.
- The Office sponsored Silk Road Forum held in Beijing from Nov. 6-7 by Silk Road Planning & Research Center.

