



# Investment and Technology Promotion in Green Technology

ATMOSphere Asia 2014

4 February 2014  
UNIDO ITPO Tokyo

# UNIDO

- UN Specialized agency to promote **inclusive and sustainable industrial development** and **green growth** in developing and emerging countries,
- 1961 started as Centre for Industrial Development; 1966 under UN as autonomous body; 1985 became Independent Agency with HQ in Vienna
- 172 Member States
- 54 Regional/Country offices; 8 ITPOs; 50 NCPCs; etc.
- 700 Permanent Staff (HQ=425; 175 in Field) + 200 Consultants
- Cooperation with UNDP, UNEP, FAO, GEF, etc. (Interagency Cooperation)

# Thematic Priorities

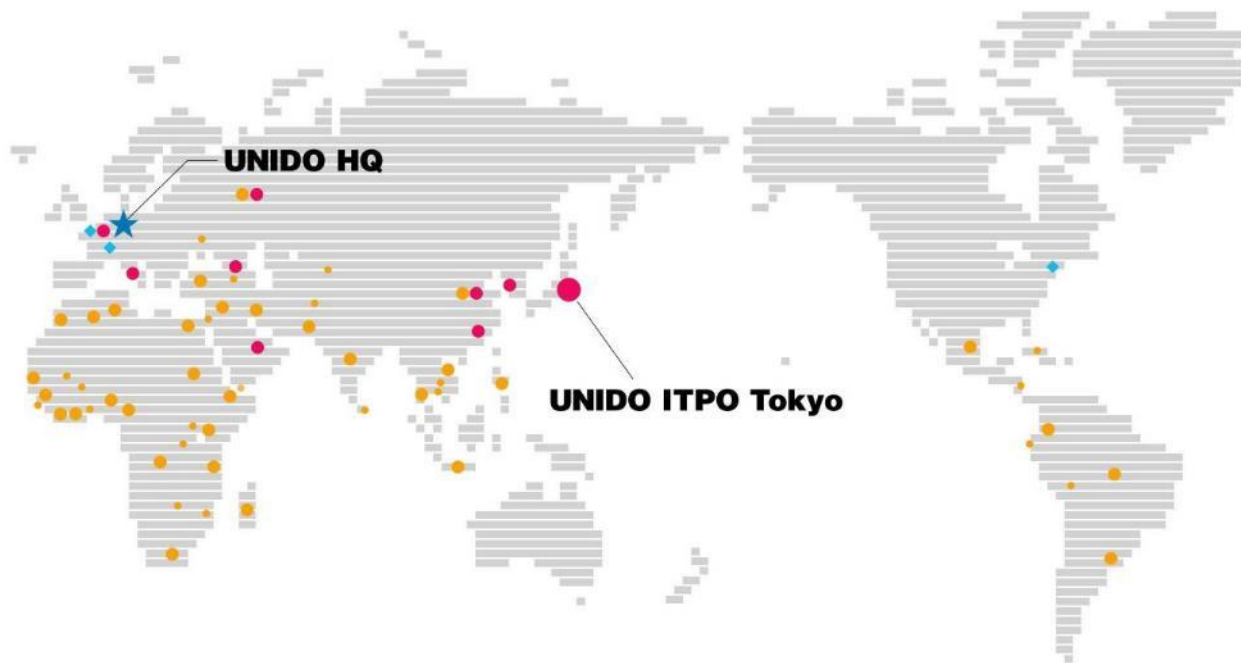
The Strategic Long-Term Vision Statement was adopted for the period 2005-2015 by the General Conference in Resolution GC.11/Res.4.

Three thematic priority areas:

- **Poverty reduction through productive activities**
  - Private sector development, industrial policy, institutional capacity-building, agro-industry, investment promotion
- **Trade capacity-building**
  - Production and export capacities, Compliance infrastructure for international market requirements
- **Environment and energy**
  - Environmental sustainability, minimizing waste and pollution, promoting renewable energy, assisting in the implementation of international environmental agreements.

# UNIDO NETWORK

## The UNIDO Network



as of May 2013

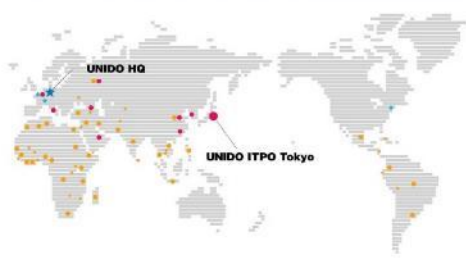
# UNIDO ITPO Tokyo

- Investment & Technology Promotion Office, Tokyo (covers all Japan)
- Established in 1981 under agreement between UNIDO and Government of Japan (MOFA and METI counterparts).
- Staff: 7 (Head; 4 officers; 2 support) + consultants +interns/volunteers
- Promoting Japanese investment and technology to all developing countries, through:
  - Delegate Programme
  - Technology Transfer
  - Study Tours & Capacity Building
  - Seminars and Events
  - Consultancy Overseas

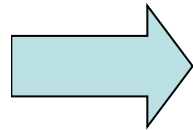


# Delegate Programme

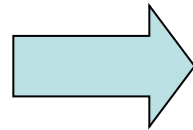
The UNIDO Network



UNIDO NETWORK



UNIDO ITPO Tokyo



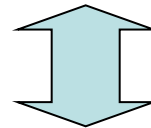
Delegates



Seminar



Business Meeting



EMBASSIES, JICA, JETRO, JCCME

**INFORMATION,  
NETWORKING**



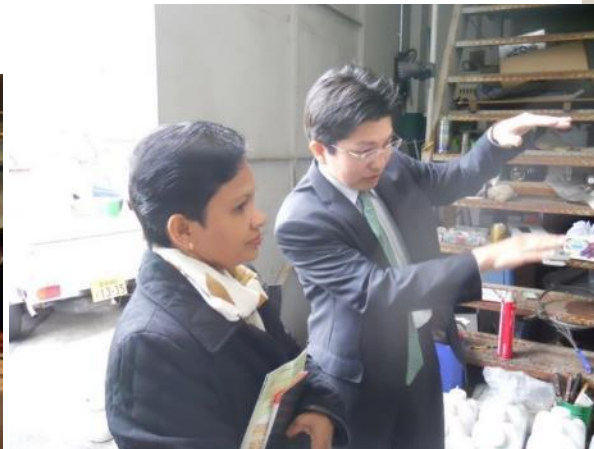
# Delegate Programme Results

2010-2013

- Number of delegates invited: **32**
- Number of bilateral meetings : **743**
- Number of projects operational: **17**



Turkey B2Bs



Mozambique Delegate



Vietnam Water Delegate

# Delegates in specific sectors

## ➤ Green Delegates

- Plastics Waste Recycling and Management in India
- CIPET (Center for Plastics Engineering Technology), Chennai



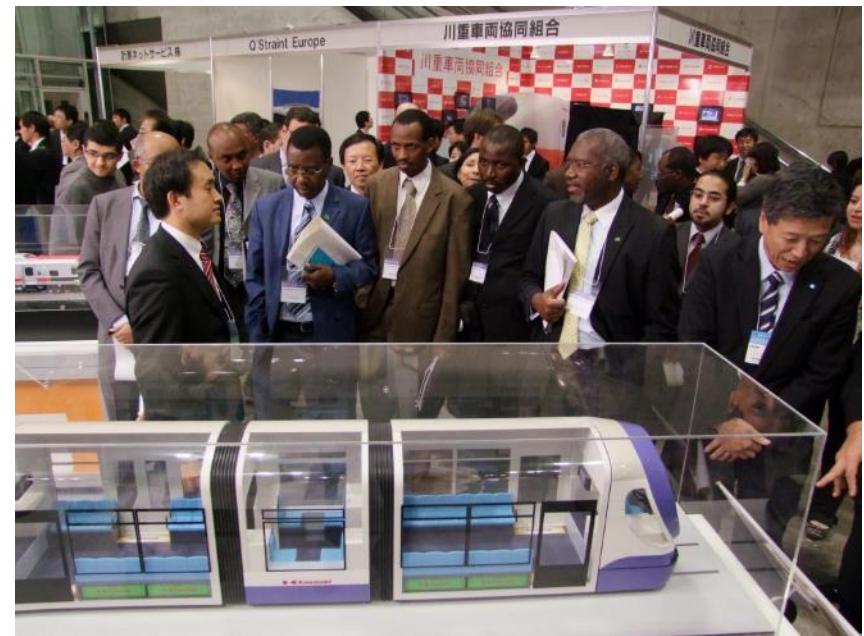
Indian Delegate in Kitakyushu



# Seminars & Capacity Building Results

## 2010-2013

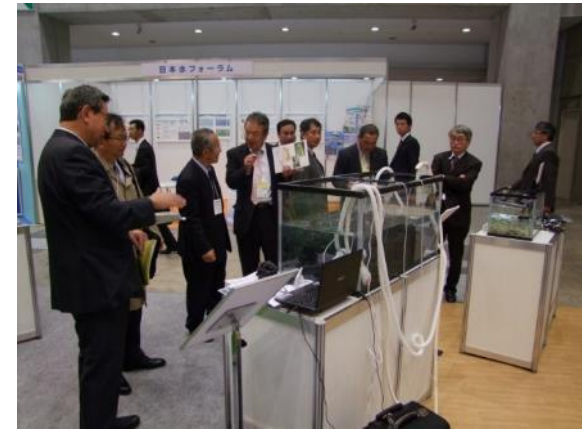
- Seminars & events organized **105**
- Participants **12,671**
- Speakers **420**
- Bilateral business meetings **1,050**



Tokyo Diplomats at Exhibition

# Green Technology Promotion

- Green Technology Database
- 22 technologies listed
- Low Carbon and Energy Conservation
- Prevention and destruction of pollution
- Waste treatment and management
- <http://www.unido.or.jp/technology-e.html>



SMEs at Tokyo Exhibition



Renewable Energy for Egypt

**Environment Technology Database**

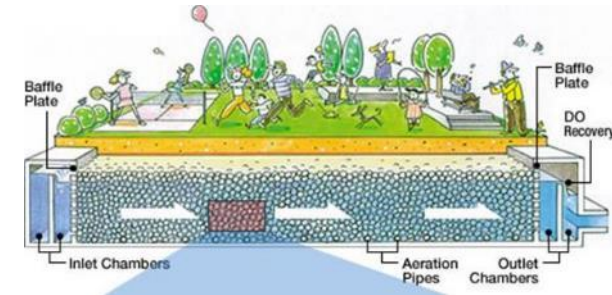
<p><b>Energy Conservation</b></p> <ul style="list-style-type: none"> <li>■ A-Wing International Co., Ltd. <i>(Micro Wind Generator)</i></li> <li>■ FUMIN Co., Ltd. <i>(Coating for Ultraviolet and Infrared Ray Shielding)</i></li> <li>■ Hitachi Metals, Ltd. <i>(Amorphous Energy Efficiency Distribution Transformer)</i></li> <li>■ Kyoto Energy-Environmental Research Association <i>(Solar Cooker Panthaka)</i></li> <li>■ Notalim Japan Co., Ltd. <i>(Simple Drip Irrigation System)</i></li> <li>■ Panasonic Corporation <i>(Rechargeable LED Lantern)</i></li> <li>■ Seabell International Co., Ltd. <i>(Micro Hydropower System- Ultra-Low Head)</i></li> </ul>	<ul style="list-style-type: none"> <li>■ Toletsu MFG Co., Ltd. <i>(Rainwater Harvesting and Underground Storage)</i></li> <li>■ Toyo Engineering Corporation <i>(Urea Fertilizer Production Plant)</i></li> <li>■ VPEC, Inc. <i>(Power Router for ECONETWORK)</i></li> </ul> <p><b>Prevention and Destruction of Pollution</b></p> <ul style="list-style-type: none"> <li>■ Aquatech Co., Ltd. <i>(Activated Sludge Method JRK-SYSTEM)</i></li> <li>■ EcoCycle Corporation <i>(EcoClean and GreenClean Series for Bioremediation)</i></li> <li>■ Kawatoku Co., Ltd. <i>(Remove Heavy Metals in Drinking Water)</i></li> <li>■ Microtech Inc. <i>(Drinking Water Quality Analysis Technology)</i></li> <li>■ Nihon Genryo Co., Ltd. <i>(Saito Tank)</i></li> </ul>	<ul style="list-style-type: none"> <li>■ Nihon Genryo Co., Ltd. <i>(Movable Self-Cleaning Water Treatment Facilities)</i></li> <li>■ Nippon Basic Co., Ltd. <i>(Bicycle-Powered Water Purifying Equipment)</i></li> <li>■ Nippon Basic Co., Ltd. <i>(Desalination of Seawater for Drinking)</i></li> <li>■ Sokisui Aqua Systems Co., Ltd. <i>(Rotating Biological Contactor and ESROTAE)</i></li> <li>■ SO-EN Co., Ltd. <i>(Water Treatment with Carbon Fiber)</i></li> <li>■ Tottori Resource Recycling Laboratory Co., Ltd. <i>(Porous System)</i></li> </ul> <p><b>Waste Treatment and Management</b></p> <ul style="list-style-type: none"> <li>■ OSTRAND Corp. <i>(C-POWER Plant, SH Dryer-SHD)</i></li> </ul> <p><b>For further information:</b> <a href="http://www.unido.or.jp/technology-e">www.unido.or.jp/technology-e</a></p>
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# Green Technology Promotion

## ➤ Green Technology Promotion

### ➤ Rio+20 UNIDO Green Technology Exhibition

- 6 companies, mainly SMEs exhibited 13-24 June 2012
- 3,099 visitors; held 342 bilateral meetings (out of 18,127),





# UNIDO ITPO Tokyo

- Cooperation with the Japanese Private Sector
- B2Bs in Japan and in developing countries
- Promoting **technologies** of Japanese companies
- Introducing developing country **key officials** to Japanese companies
- Information dissemination at **country seminars**
- **Business missions** overseas



Serbia B2Bs in Tokyo



PM Bangladesh in Tokyo



Business Mission: Morocco



***PARTNER FOR PROSPERITY***

Thank You!