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2014 IPLA Europe Forum

~Enabling Conditions for Developing Effective Business Models and PPP in Waste Management Sector in Developing Countries

7-8 May 2014, IFAT 2014, Munich, Germany

[Room/Location: ICM (International Congress Center) - Room 14c]

<p>Co-organized by:</p> <ul style="list-style-type: none"> - United Nations Centre for Regional Development (UNCRD) - International Partnership for Expanding Waste Management Services of Local Authorities (IPLA) 	<p>Supported by:</p> <ul style="list-style-type: none"> - Federal Ministry for the Environment, Nature Conservation and Nuclear Safety of Germany - Messe München International - GIZ/SWEEP-Net - International Solid Waste Association (ISWA)
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Concept Note & Programme

1. Background

Local authorities (LAs) and municipalities of emerging and developing economies are facing capacity constraints in implementing sustainable waste management infrastructure and services due to the rising volume and complexity of waste streams which are driven by the rapidly growing population and urbanization. As per UN estimate, more than 50% of the world population already live in urban areas, and it is expected that more than 70% of humanities will live in cities and towns by 2050, with almost all the growth occurring in the developing world. The world's cities occupy just 2% of the Earth's land, but account for approximately 60-80% of energy consumption, 75% of carbon emissions, approximately 70% of global GDP, and consume 70% of all resources. At the same time, the new and emerging waste streams, such as e-waste, chemicals, hazardous and toxic wastes, are posing greater challenges to the local authorities and municipalities threatening human health and ecosystem as well as the security of resources. This situation increasingly calls for effective engagement of private and business sector to strengthen the capacity of LAs and expand their services for local communities.

In many European countries, waste management is highly advanced in terms of policies/legislations, technologies, and stakeholders' participation, in particular private and business sector, following the three principles – waste prevention, recycling and reuse, and disposal such as landfill as the last resort. EU's waste policy includes targets for its member states to recycle 50% of their municipal waste and 70% of construction waste by 2020, and the member states have been making an effort to meet these targets by introducing systems such as Extended Producer Responsibility (EPR). A number of landfill sites have been closed across Europe and the amount of municipal waste put into landfills in the EU has fallen by more than 25% since 1995. In Germany, where a MSW recycling level has been higher than 50% for many years, waste management is an important industrial sector and provides high-quality technology for efficient use of waste as a resource and the environmentally sound disposal. In response to the increasing worldwide demand for recycling and disposal technologies, the Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU) assumed the lead responsibility for establishing the Export Initiative Recycling and Efficiency Technologies (RETech) with the objective to provide long-term support for German enterprises regarding the export of recycling and efficiency technologies. It is planned to improve the prerequisites for investments in targets markets through environmental and development measures, i.e. by establishing or optimizing the respective framework conditions and the know-how in the target countries (capacity building). Similarly, Borås City of Sweden offers an important lesson in moving towards a

resource-efficient and zero-waste society. Borås-based Waste Recovery International Partnerships has demonstrated a successful business model through joint cooperation among the private sector, the research and development sector, and the city authority. These European experiences, technologies, and initiatives could provide important lessons and policy feedback to developing cities and municipalities for developing effective business models and PPP in expanding their waste management services for their communities.

2. Objective

The Rio+20 outcome – *The Future We Want* called for new and innovative public-private partnerships to enhance capacity and technology for environmentally sound waste management, including for waste prevention. The objective of the 2014 IPLA Europe Forum is to discuss and explore various enabling conditions for the private and business sector to effectively engage themselves in developing countries towards sustainable waste management. With inadequate resources and institutional capacity, municipalities in developing countries of Africa, Asia, and Latin America, are increasingly in need of both co-financing and technologies to solve their emerging waste problems. To this regard, 2014 IPLA Europe Forum will provide a unique opportunity to discuss or explore how private and business sector in Europe could effectively utilize the IPLA platform to venture viable partnerships with them. Also more importantly, IFAT 2014 will provide at the same time a unique opportunity for IPLA member cities and partners, including new and prospective partners, to take stock of latest technological innovations in the field of waste management – collection, storage, separation, resource recovery, recycling, waste to energy, and various state of art technologies for transforming of wastes into useful resources towards a resource efficient and zero waste society. IFAT is world's leading trade fair for water, sewage, waste and raw material management (see details at <http://www.ifat.de/en>).

3. About IPLA

The International Partnership for Expanding Waste Management Services of Local Authorities (IPLA), a Rio+20 partnership, was launched during the 19th session of the United Nations Commission on Sustainable Development (CSD) in May 2011 in New York with an aim to address various needs of local authorities and municipalities, particularly in least developed and developing countries, by fostering partnerships among a wide range of stakeholders, including public and private sectors, across the globe (Ref. UN Press Release <http://www.un.org/News/Press/docs//2011/envdev1212.doc.htm>). As of today, there are more than 240 registered members IPLA from 70 countries around the world. For more details about IPLA, please visit: http://www.uncrd.or.jp/env/ipla/index_form.htm

There is neither any financial nor any legal obligation for IPLA membership. To register with IPLA as a member or partner, prescribed forms could be downloaded from IPLA website or IPLA Portal: http://www.uncrd.or.jp/env/ipla/index_form.htm / <http://www.iplaportal.org/> and the filled in and signed forms could be emailed to IPLA Global Coordinating Secretariat at: IPLA@uncrd.or.jp

Past & Future IPLA Events & Forums:

IPLA Official Launch at CSD-19 (May'2011)	2011 IPLA Global Forum	2012 IPLA Global Forum	IPLA Zero Waste Forum, Bogotá (2012)	IPLA Side Event at SWEEP-Net Forum (2012)
UN-HQ, New York, USA	Daegu, Republic of Korea	Seoul, Republic of Korea	Bogotá, Colombia	Marrakech, Morocco

IPLA Side Events at Rio+20 (June'2012)	2013 IPLA Global Forum	2014 IPLA Europe Forum (May'2014)	2014 IPLA Global Forum (Sep'2014)
Rio de Janeiro, Brazil	Borås, Sweden	Munich, Germany	Sao Paulo, Brazil

3. Fees

No participation or registration fees are charged; the Forum is open to all interested IPLA members and partners as well as new and prospective IPLA members and private sectors in Europe wishing to register IPLA membership on the spot at IPLA Europe Forum.

4. Travel & Accommodations

Due to financial constraints, the organizers are not able to provide any travel and accommodation support. Participants are therefore kindly requested to cover their travel and accommodations by themselves or by their organization or approach potential sponsors for possible support.

5. Total Capacity: 100 participants (maximum)

6. Programme: see Annex 1 below



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Programme

Chair of the Forum: Hon. Ali Mohamed Alwi Al-Yezidi, Minister, Ministry of Local Administration, Yemen

DAY 1: 7 MAY 2014, WEDNESDAY (IFAT, ROOM/LOCATION: ICM - ROOM 14c)

Time	Agenda Items	
09.30-10:00	Registration at Hall 14c / IFAT 2014	
Opening and Welcome Remarks by Organizers & Supporting Organizations		
10:00-10:30	<ul style="list-style-type: none"> - Dr. Thomas Rummeler, Deputy Director-General "Waste Management", Ministry for the Environment, Nature Conservation and Nuclear Safety, Germany (5 min) - Mr. Gerhard Gerritzen, Deputy Managing Director, Messe München International (5 min) - Mr. Markus Luecke, Chef de Mission, GIZ/SWEEP-Net (5 min) - Mr. David Newman, President, International Solid Waste Association (ISWA) (5 min) - CRC Mohanty, Environment Programme Coordinator, UNCRD (5 min) 	
Keynote Speech 1		
10.30-11.00	<p><i>Germany's Experience on Moving Towards a Resource Efficient Society through Successful Engagement of Private Sector as Business Models</i></p> <ul style="list-style-type: none"> - by Dr. Andreas Jaron, Head of Division, Ministry for the Environment, Nature Conservation and Nuclear Safety, Germany 	
Theme 1: Engaging Private Sector - Waste Business Opportunities and Constraints in Developing Countries		
11.00-12.00	<p><i>Business Opportunities and Constraints in Waste Sector of Developing Countries - Reflections on the Circular Economy (20 min)</i></p> <ul style="list-style-type: none"> - by Mr. David Newman, President, ISWA <p><u>Discussion (40 min):</u></p> <ol style="list-style-type: none"> 1. <i>What the private and business sector perceive as the key barriers vis-a-vis enabling conditions in realizing successful partnerships with developing municipalities?</i> 2. <i>Are there successful business models involving European private sector in developing municipalities? What important lessons they can offer?</i> 	<p><u>Facilitator:</u> Mr. Hermann Koller, Managing Director, ISWA</p>

12.00-14.00	Lunch break & touring around IFAT 2014 to take stock of latest technologies and know-how related to water, sewage, waste and raw material management	
Theme 2: Engaging Informal Sector - Public-Private-Partnerships (PPP) Involving Informal Sector		
14:00-15:00	<p><i>Successful PPP Models Involving Informal Waste Sector – Role of Service and Value Chains (20 min)</i></p> <p>- by Dr. Anne Scheinberg, Senior Adviser, WASTE-The Netherlands</p> <p><u>Discussion (40 min):</u></p> <ol style="list-style-type: none"> <i>1. What are the potential benefits of involving informal sector in PPP and business models in waste sector?</i> <i>2. How can the private sector enhance the role of informal sector in waste management?</i> <i>3. How can we efficiently operationalize at municipal level a successful triangular cooperation between –municipal authority, private sector, and informal sector - through business models? What are some of the important lessons for both developing municipalities and private sector?</i> 	<p><u>Facilitator:</u> Dr. Anne Scheinberg, WASTE-The Netherlands</p>
Theme 3: Enabling Conditions for Scaling up International Partnerships / PPPs in Developing Countries		
15.00-16.00	<p><i>What Lessons Borås based Business Model Offer for International Partnerships in Waste Sector? (20 min)</i></p> <p>- by Prof. Hans Björk, Director of Waste Recovery, University of Borås, Sweden</p> <p><u>Discussion (40 min):</u></p> <ol style="list-style-type: none"> <i>1. How to scale up PPP in waste sector of developing municipalities? What are the major policy and institutional barriers or constraints hampering effective engagement of private sector in waste management operations and services, including infrastructure development?</i> 	<p><u>Facilitator:</u> Prof. Hans Björk, Director of Waste Recovery, University of Borås, Sweden</p>
16:30-18:00 (Foyer of ICM / Room 14c)	WELCOME RECEPTION HOSTED BY FEDERAL MINISTRY FOR THE ENVIRONMENT, NATURE CONSERVATION AND NUCLEAR SAFETY, GERMANY	

Chair of the Forum: Hon. Ali Mohamed Alwi Al-Yezidi, Minister, Ministry of Local Administration, Yemen

Time	Agenda Items
Keynote Presentation 2	
10:00-10:30	<p><i>From Waste to Resource Management: Role of the Private Sector in Moving towards a Circular Economy.</i></p> <p>- by Mr. Gary Crawford, Vice President, Veolia, France</p>
10:30-11:00	<p><i>Update on IPLA and Its Activities and Call for European Private & Business Sector to join “Borås Declaration Of the Private Sector on Moving Towards Resource Efficient and Zero Waste Societies (2013)”</i></p> <p>- by Mr. Choudhury Rudra Charan Mohanty, Environment Programme Coordinator, UNCRD</p>
Panel Dialogue	
11:00-11:45	<p>Panel Dialogue: <i>What range of business models we can think of in waste sector of municipalities? How to effectively operationalize PPP business models involving central government authorities, municipal authorities, private and business sector, informal sector, and communities?</i></p> <p><u>Moderator:</u> Mr. CRC Mohanty, UNCRD</p> <p><u>Panelists:</u></p> <ol style="list-style-type: none"> 1. Dr. Anne Scheinberg, Senior Adviser, WASTE-The Netherlands 2. Mr. Gary Crawford, Vice President, Veolia, France 3. Mr. Hermann Koller, Managing Director, ISWA 4. Prof. Hans Björk, Director of Waste Recovery, University of Borås, Sweden 5. Mr. Senarath Mudalige Don Peter Anura Jayatilake, Director General, SACEP 6. Ms. Sandra Milena Pinzon Garcia, Executive Director, Bogota Basura Cero
Closing Remarks	
11:45-12:00	<p>- United Nations Centre for Regional Development (UNCRD)</p> <p>- Federal Ministry for the Environment, Nature Conservation and Nuclear Safety, Germany</p>
16:00-18:00	<p style="text-align: center;">FAREWELL RECEPTION HOSTED BY FEDERAL MINISTRY FOR THE ENVIRONMENT, NATURE CONSERVATION AND NUCLEAR SAFETY, GERMANY</p> <p>Venue: IFAT/ Pavilion of Federal Ministry for the Environment, Nature Conservation and Nuclear Safety, Germany</p>