

Program, Wednesday, 28. September 2016

10:30–12:30 Opening Ceremony: Words of Welcome, Inauguration, Lamp Lighting

 VIPs from Industry, Political Leaders & Government Officials

High-Level Segment I:

“Implications of Water Scarcity in India & Strategies to encounter the Challenges”

Key Note Speeches

 **Non-traditional Aspects of Security: Water & Security**

Dr. Uttam Kumar Sinha, Fellow at the Institute for Defence Studies and Analyses

 **Qualification in the Water Sector as a Strategy**

Prof. Dr. Dr. h.c. Jürgen Lehmann, President of the University for Applied Sciences Hof


12:30-18:00 Water Management & Solutions for India

12:30-14:30  Session I - Zero Liquid Discharge (ZLD) - Solutions for Industrial Zones in India, organized by German Water Partnership in cooperation with GIZ

Moderation:

C. Sripathi, Technical Advisor, Sustainable and Environment-friendly Industrial Production (SEIP)

- **Opening & Introduction,**
Michael Kuhn, Head of Country Section India of German Water Partnership
- **Indian Industry best practice**
Umesh Krishna Shenoy, Vice president – Works, Jk Tyres Vikrant Plant Mysore
- **Best and next available technologies for ZLD**
Sajid Hussain, Chief Operating Officer, Tamil Nadu Water Investment Company
- **Innovative and cost effective solutions from Germany**
Michael Kuhn, General Manager, Kuhn GmbH
- **The concept of zero liquid discharge in industry - A regulatory perspective**
Government-CPCB/SPCB
- **Discussion (all speakers) & Wrap up (Michael Kuhn)**

14:30-15:30  Session II - Automation & Communication: Best Practices organized by German Water Partnership

- **Welcome**
Christine von Lonski, Managing Director German Water Partnership
- **Opportunities for German-Indian Cooperation on Water Management Technologies - Focus on Intelligent and Energy Efficient Infrastructure**
Christine von Lonski, Managing Director German Water Partnership
- **Water 4.0 - Working Smart with Water**
Thomas Bevers, Account Developer W&WW, Siemens

- **Sustainable Automation water management practices for smart cities in India**
K. Ashok Natarajan, CEO, Tamilnadu Water Investment Company Ltd.

15:30-18:00



Session III - Qualification in the Indian Water Sector

organized by German Association for Water, Wastewater and Waste (DWA) in cooperation with JK LakshmiPat University, Jaipur, SCGJ Skill Council for Green Jobs, Delhi and VESBE e.V.: Germany





Moderation:

Roland Knitschky, DWA, Hennef, Germany and Prof. Dr.-Ing. Anupam Kumar Singh, Jaipur

- **Covering future challenges of green India by interdisciplinary academic approaches**
Prof. Dr.-Ing. Anupam Kumar Singh, Director; Institute of Engineering & Technology (IET); JK LakshmiPat University Jaipur
- **Bridging continents on academic level – benefits and challenges**
Prof. Dr. Dr. h.c. Jürgen Lehmann President of the University for Applied Sciences Hof, Germany
- **“Skill India” and “Make in India” missions and their impact on the water sector**
Dr. Prasad Modak, IL&FS Academy of Applied Development (IAAD), Mumbai, India
- **New occupational standards for green jobs: Introducing to the qualifications pack for treatment of wastewater**
Tanmay Bishnoi Head- Standards & Research SCGJ Skill Council for Green Jobs, New Delhi
- **Vocational training in Water management – Indian experience and lessons learned**
VESBE e.V. , Hennef - Germany / Pune- India
- **Water Skills and University Challenge – how to motivate staff in water technology**
Michael Dörr, Head of trainingcenter Sewage treatment plant Nuremberg, Germany

Program, Thursday, 29. September 2016

10:00-12:00 Best Practice Water Solutions for India






-  **ICEAS** - Advanced waste water treatment technology
Xylem Water Solutions
-  **Faecal Sludge Management,**
Amresh Sinha, Consortium for DEWATS (Decentralised Wastewater Treatment Systems) Dissemination (CDD) Society
-  **Technologies for building a modern Water and Waste Water Treatment system for Power Plants**
Pinaki Bhadury, WIPRO
-  **New Era in Wastewater Management**
Suketu Shah, MD, Oxive Environmental Management

12:00-13:00 High-Level Segment II:

“Waste & Resource Management in India - Status, Challenges, Solutions and Road Map for the Future”

-  **Opening remarks / Introduction:**
Stefan Rummel, Managing Director Messe München

Key Note Speeches

-  **Sh. Praveen Prakash**, Joint Sec (SBM), Ministry of Urban Development, (tbc)
-  **Smt. Manisha Patankar Mhaiskar**, Secretary, Urban Development Department, Government of Maharashtra (tbc)
-  **Ajay Shriram**, Convenor of Special Task Force on Waste Management, CII (tbc)
-  **M. Goutham Reddy**, Executive Director, Ramky Group
-  **Dr. Vivek Agrawal**, Representative of ISWA's National Member in India (Institute of Chartered Waste Managers)

13:00-17:00 Panel Discussions on Solid Waste & Resource Management in India
(including Question & Answer Sessions with participation of the audience)

-  **Session I – Solid Waste Collection & Transportation**
organized by ISWA

Facilitator:

- **Dr. Vivek Agrawal**, Chairman, Institute of Chartered Waste Managers

Panellists:

- **M. Goutham Reddy**, Executive Director, Ramky Group
- **B. Sandhya**, Scientist at Chemical Department, Bureau of Indian Standards
- **Dr. Vinod Rao**, Municipal Commissioner of Vadodara, India (tbc)

-  **Session II – Recycling and Waste Minimisation**
organized by ISWA

Facilitator:

- **Dr. Prasad Modak**, Executive President, Environmental Management Centre LLP

Panellists:

- **Vaishali Nandan**, GIZ India
- **Ulhas Parlikar**, Geocycle India
- **Chitra Mukherjee**, Head of Programmes, Operations, Chintan

 **Session III – Waste to Energy**
organized by Indus Media & GIZ

Facilitator:

- **Dirk Walther**, Project Director, GIZ India

Panellists:

- **Shri Nandkumar Namdeo Gurav**, Sub-Regional Officer - Co-Ordination, Maharashtra Pollution Control Board
- **Dr. Sanjay A. Mukherjee**, IAS, Additional Municipal Commissioner (Project), Municipal Corporation of Greater Mumbai
- **Carsten Spohn**, International technology expert, ITAD e.V.
- **Thomas Block**, International operator, Remondis
- **DBSSR Sastry**, Vice-President, Ramky Enviro Engineers Ltd.

 **Session IV – Landfill Bio-mining & Land Reclamation**
organized by Indus Media & GIZ

Facilitator:

- **Brijesh Patel**, Managing Director, Indus Media

Panellists:

- **Nagesh Prabhu C.**, Director, Zigma Global Environ Solutions Private Limited
- **Dr. Suneel Pandey**, PhD, Director, Green Growth & Resource Efficiency Division, The Energy and Resources Institute (TERI)
- Governmental / Mumbai Municipal Corporation, India (tbc)

17:00-18:30 Interactive discussion between Indian municipal vorporations/ industry and International technology providers

Facilitator:


Brijesh Patel

Description:


In an open forum the interactive session shall focus on the pressing issues of Indian solid waste management. Waste2Energy is one of the main area where technological exchange is the need of the hour for municipal corporations. The forum shall enable a direct discussion between international partners, experts and the Indian stakeholders of Solid Waste management. The discussion aims to bring out best practices and possibilities of sharing technologies keeping in mind the Indian financial realities

Friday, 30. September 2016






10:00-11:30 Waste and Resource Management in India - Biogas Solutions

-  **Growing the Biogas Sector in India, Presentation of the new German-Indian Cooperation Project**
Mr. Gaurav Kedia, Founder & Chairman, Indian Biogas Association (IBA)
-  **Anaerobic (Biogas) treatment of waste from animal husbandry, Case study Biomethanition plant at Haibowal, Ludhiana**
Mr. Binod Daga, Vice President, IBA
-  **Best Practice Example: AMUL Biogas Purification and Bottling Plant**
B. R. Singh, Director, Atmos Power Pvt. Ltd.

11:30-13:00 Waste & Resource Management in India – Resource Efficiency Project
organized by GIZ

-  **Proceedings and Results of an Indian-German Resource Efficiency Project on Construction & Demolition Waste (CDW) Management and Utilization**
(including Question & Answer Sessions with participation of the audience)
 - **GIZ Resource Efficiency Project Overview**,
Uwe Becker, Project Director GIZ
 - **Key Findings of GIZ-DA CDW study**, Dr. Soumen Maity, Development Alternatives (DA), India
 - **Best Practice in CDW Management – Ahmedabad**, Shreedhar Pandya, Amdavad Enviro Projects Pvt. Ltd. (AEP)
 - **Importance of Certification for Green Building Materials**, Ankit Bhalla, Green Rating for Integrated Habitat Assessment (GRIHA)
 - **Indian Resource Panel (InRP) and its role in promoting Resource Efficiency in India**, Dr. Prasad Modak, Executive President and Founder Environmental Management Centre and InRP member

14:00–16:00 Best Practices Wastewater Solutions for India

-  **Solutions for wastewater management by MBR Technology**
Jung, General Manager, Kolon Industries
-  **Solutions for wastewater management**
Dr. Sham Raja, Sr. VP, World Water Works
-  **Ozone solutions for water and wastewater treatment**
Vivekanandhan K, Director, Faraday Ozone
-  **Green solutions for energy servings**
Shine Moon, Technical Manager, Seah Engineers
-  **Optimized coagulation solutions for wastewater treatment**
Amrith Giridhar, Associate ,Inge (BASF)