

### Innovation Exchange Program

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#### Day 1 Wednesday, 28 September 2022

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| 10:30-11:30  | <b>Inauguration</b>  |
| 10:30-10:40  | <b>Welcome Address:</b> Bhupinder Singh, CEO, Messe Muenchen India   |
| 10:40-11:20  | <b>Chief Guest Address:</b><br>Mr. Achim Fabig, Consul General of the Federal Republic of Germany, Mumbai<br>Mr. Martin Maier, Consul General of the Swiss Consulate General, Mumbai<br>Mr. Arne Jan Flolo, Norwegian Consul General, Mumbai<br>Mr. Damian Irzyk – Consul General of the Republic of Poland, Mumbai<br>Mr. Bart De Jong, Consulate General of the Kingdom of the Netherlands, Mumbai<br>Dr. JairajPhatak, IAS (Retd.), Director General, AILSG, Mumbai   |
| 11:20- 11:25 | <b>Special Address:</b> Mr. Ramveer Tanwar, Environmentalist, The Pondman of India   |
| 11:25-11:30  | <b>Vote of Thanks</b> Ms. Katharina Schlegel, Head of IFAT trade fairs abroad & bauma trade fairs abroad   |
| 11:30-12:00  | <b>VIP Exhibition Tour</b>   |
| 12:00-13:30  | <b>Sustainable and smart solutions for urban Development</b><br>in cooperation with International Solid Waste Association (ISWA)<br><br><b>Moderator:</b><br>Dr. Vivek Agrawal, Chairman, ICWM and ISWA National Member India<br><br><b>Panelist:</b><br>Shri. Jyothish Chandran. G, Director (SWM), Suchithwa Mission<br>Mr. Jaideep Shekhar, Managing Director, Terex India Private Limited<br>Mr. Asad Warsi, Chief Executive Officer at Eco Pro Environmental Services<br>Ms. Subha Niranjana, Sr. Manager Community affairs and Sustainability Projects ELCITA (Electronic City Township Authority, Bengaluru)<br>Mr. Varun Gajra, Director, Keith Walking India Pvt Ltd.<br>Mr. Pravinjith KP, Paradigm Environmental Strategies (P) Ltd, Member, SWM Technical Advisory Committee Bengaluru |
| 13:30-14:00  | <b>Networking Break</b>  |
| 14:00-15:30  | <b>German-Indian solutions for digitalization &amp; automation in water sector</b><br>in cooperation with The German Association for Water, Wastewater and Waste (DWA)<br><br><b>Moderator:</b><br>Roland Knitschky, German Association for Water, Wastewater and Waste, Hennes, Germany<br><br><b>Panelist:</b><br>Prof. Dr.-Ing. Anupam K Singh, Adani Institute of Infrastructure, Ahmedabad<br>Dr.-Ing. Cornelius Sandhu, University of Applied Sciences Dresden (HTW Dresden)<br>Mr. Fabian Fischer, German Water Partnership, Berlin, Germany  |
| 15:30-16:30  | <b>Bio CNG Market in India: Treatment of organic municipal waste -developments, innovations &amp; technologies</b><br>in cooperation with German RETech Partnership e.V  |

**Moderator:**

Brijesh Patel - Head of Working Group India, German RETech Partnership e.V.

**Panelist:**

Mr. Sameer Unhale, IAS, State Mission Director, Swachh Maharashtra Mission Urban  
Mr. Bashir Ahmed Shirazi - Chief Operating Officer, EverEnviro Resources Management Private Limited (ERMPL)

Mr. KR Raghunath - Founder & CEO, KIS -Group - Sustainability<sup>2</sup>

Mr. Tobias Weber - Sales Manager, Asia – Komptech GmbH

Dr. Ramesh Daryapurkar - CEO, Lars Enviro Pvt. Ltd

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16:30-17:30

**RDF/MSW pre-processing and co-processing opportunities and challenges****Moderator:**

Brijesh Patel - Head of Working Group India, German RETech Partnership e.V.

**Panelist:**

Mr. Rushi Gajjar, Managing Director, Arcler Projects LLP

Mr. Reinhard Fanning, Business Development Manager, Untha GmbH

Mr. Joep Barenburg Director-Sales & Marketing Nihot Recycling Technology B.V

Mr. Jamil Chawaf, Sales Manager-Asia, Pellenc ST France

Mr. Anand Pratap Singh, DGM Co-processing, Dalmia (Bharat) Cement

Mr. Deepak Ahuja, National Production Head, Geocycle India

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**Thursday, 29 September 2022**

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10:30-11:30

**How adoption of western technologies is changing India's sustainability landscape**

in cooperation with Consulate General of the Netherlands in Mumbai

**Moderator:**

Meghana Rao Pahlajani, 2030 Water Resource Group, State Partnerships Coordinator, World Bank Group

**Panelist:**

Mr. Sudeep Sangameswaran, Paques B.V.

Mr. Sujit Kumar, Mavitec Group

Mr. Amar Choudhary, Nihot Recycling Technology B.V

Mr. Rob Tholenaars, Regional Director for South East Asia and Africa, SweepSmart Waste Management Pvt. Ltd.

Mr. Ajay Popat, President, Ion Exchange

Mr. Ravindra Yeleswarapu, Sales Director (South Asia & Oceania); Country Manager (Indian Sub-continent), Hydranautics – A Nitto Group Company

Mr. Ganesh Kumar Pandian, DGM, Water & Effluent Treatment, L&T Construction

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11:30-12:00

**Networking Break**

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12:00-13:30

**Change makers: Women Leaders driving Sustainability**

in cooperation with Centre for Environment Education (CEE)

**Moderator:**

Ms. Deepali Khetriwal, Director Sustainability, dss+

**Panelist:**

Ms. Bineesha Payattati, Executive Member of the Technology Development Board, Ministry of Science & Technology

Ms. Pratibha Sharma, Project Manager, United Nations Development Programme (UNDP)

Ms. Anjali Ravi Kumar, Chief Sustainability Officer, Zomato Limited

Ms. Seema Mishra, Director, SIES Indian Institute of Environment Management, Mumbai

Ms. Meha Lahiri, Co-founder, COO & CFO, Recity Network

Ms. Monika Shrivastava, Head-Sustainability at JSW Cement

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13:30-14:00

**Networking Break**

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14:00-15:00

**Circular Economy: A Design Rethinking approach!**

in cooperation with International Council for Circular Economy

**Moderator:**

Ms. Shalini Bhalla, Managing Director, International Council for Circular Economy

**Panelist:**

Mr. Akhilesh Mohandas Nair, Assistant GM – Circular Cities, Recity Network

Ms. Pratiksha More, Founder and Host, Sustainability 101

Mr. Rajay Rasaikar, Co-founder, The Trash Company

Mr. Chandan Trehan, Lead Digital Supply Chains and Blockchain, Bosch Global Software Technologies

Ms Bhagyashree Bhansali, Founder, The Disposal Company

Mr. Manoj Kumar Rustagi, Chief Sustainability & Innovation Officer, JSW Cement

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15:00-16:00

**Accelerating the circular economy of electronics in India – the changing role of the recycling industry**

in cooperation with dss+ (formerly Sofies)

**Moderator:**

Ms. Deepali Khatriwal, Director Sustainability, dss+

**Panelist:**

Mr. Mahesh K Patil, Chairman, Goa State Pollution Control Board (tbc)

Mr. Bhushan Kapase, Founder, Techco Waste Management LLP

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16:00-17:00

**My Plastic My Responsibility**

in cooperation with Indian Pollution Control Association (IPCA)

**Moderator:**

Mr. Ashish Jain, Director, Indian Pollution Control Association

**Panelist:**

Mr. Gurashish Sahni, Co-founder & COO, ReCircle (Formerly RaddiConnect)

Mr. Saurabh Shah, Managing Director, Landbell GreenForest Solutions

Dr. Sameer Joshi, Hon Treasurer Governing Council, Indian Plastics Institute, Member UN Task Force Marine Litter

Mr. K Ganesh, Head - Sustainability & CSR, Bisleri International

Mr. Jabir Karat, Co-founder, Green Worms Waste Management

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**Friday, 30 September 2022**

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10:30-12:00

**Rethink Infrastructure Sustainable**

in cooperation with Team Switzerland and Swisssenviro GmbH

**Pathfinding initiative, a great way to finance infrastructure projects**

by Dominique Aubert, Senior Vice President, Client Advisory & Acquisition

**Swiss-Indian success stories in sustainable infrastructure development**

by Florin Müller, Head of Swiss Business Hub India & Anish Nair, Senior Advisor Infrastructure

**Team Switzerland, your Partner for sustainable and smart solutions**

by Rita Stupf, Head of International Infrastructure Projects, SECO

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12:00-12:30

**Networking Break**

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12:30-14:00

**Fostering circular Fashion in textile and apparel sector**

in cooperation with Centre for Environment Education (CEE)

**Moderator:** Mr. Tushar Jani, Senior Programme Director, Centre for Environment Education

**Panelist:**

Mr. Nohar Nath, Co-Founder & CEO, KIABZA

Mr. Kartikeya Sarabhai, Director, Centre for Environment Education

Dr. Sameer Sood, Director, National Institute of Fashion Technology

Ms. Devyani Hari, Director, Centre for Responsible Business

Ms. Shikha Shah, Founder Director, AltMat Pvt. Ltd.

Ms. Saatchi Doshi, Programme Analyst, Fashion for Good

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## Active Learning Centre

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### Wednesday, 28 September 2022

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| 11:30-12:30 | <b>Products in Practice I</b><br>Tocadero –TOC<br>presented by Horiba India Pvt Ltd  |
| 12:30-13:30 | <b>Products in Practice II</b><br>PSTP (Packaged Sewage Treatment Plant), Septic Tanks & SMC Panel Tanks<br>presented by Sintex-BAPL Limited   |
| 14:00-15:00 | <b>Products in Practice III</b><br>Mexplorer filtering system to demonstrate direct hollow fibre nano-filtration<br>presented by NX Filtration |
| 15:00-15:30 | <b>Products in Practice IV</b><br>VEGAPULS and VEGAPULS C<br>presented by Vega India   |
| 15:30-16:30 | <b>Products in Practice V</b><br>Ultra PX and PX Pressure Exchanger for industrial wastewater treatment<br>presented by Energy Recovery        |
| 16:30-17:00 | <b>Products in Practice VI</b><br>Evoqua Water Technologies  |

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### Thursday, 29 September 2022

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| 10:15-11:15  | <b>Products in Practice VII</b><br>Novel antiscalant for severe service multi effect evaporator systems.<br>Severe calcium sulphate scale control solution in industrial and<br>wastewater reuse RO system.<br>presented by Italmach Chemicals India Pvt. Ltd |
| 11:30-13:30  | <b>University Challenge Part I</b><br>hosted by German Association for Water, Wastewater and Waste (DWA)  |
| 11:00 -11:30 | Registration of universities  |
| 11:30 -11:45 | Opening remarks   |
| 11:45-12:45  | Start of the challenge<br>IWRM exercise (Group 1-5)<br>Discovery reporting exercise (Group 6-10)  |
| 12.45-13:30  | Explanation IWRM exercise (45 min, 6 min per team)<br>Closing remarks   |
| 14:00-16:00  | <b>Demonstrating Successful Indo-German cooperation in the water Sector</b><br>in cooperation with German Water Partnership (GWP)   |

**Moderator:**

Dr. Michael Kuhn, Kuhn GmbH

**Panelist:**

Ms. Sanchita Khandelwal, aqua & waste international GmbH  
Mr. Juan-Carlos Demmerle, Brentwood® | ENEXIO Water Technologies  
Prof. Dr. S. Kanmani, Department of Civil Engineering, Anna University  
Mr. Ashok Srinivasan, NIVUS GmbH  
Mr. M. R. Jaishankar, Chennai Metropolitan Water Supply and Sewerage Board (tbc)

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## Friday, 30 September 2022

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| 10:15-11:15 | <b>Products in Practice VIII</b><br>Jain Irrigation   |
| 11:30-13:30 | <b>University Challenge Part II &amp; Awards Ceremony</b><br>hosted by German Association for Water, Wastewater and Waste (DWA) |
| 11:15-11:30 | Opening Remarks   |
| 11.30-12:30 | IWRM exercise (Group 6-10)<br>Discovery reporting exercise (Group 1-5) -> Deadline: xx h  |
| 12.30-13:15 | Explanation IWRM exercise (45 min, 6 min per team)  |
| 13.15-14:30 | Final jury Assessment   |
| 14:30-15:00 | Award Ceremony & Closing Remarks  |

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## Knowledge Exchange Forum

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### Wednesday, 28 September 2022

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| 12:00- 14:15         | <b>Seminar on City-wide Inclusive Sanitation</b><br>hosted by Regional Centre for Urban & Environmental Studies (RCUES) of All India Institute of Local Self Government (AIIILSG), Mumbai   |
| 12.00 to 12.10 hrs.  | Welcome Address<br>Ms. Utkarsha Kavadi, Director, RCUES, AIIILSG, Mumbai  |
| 12.10 to 12. 30 hrs. | Inauguration<br>Dr. Jairaj Phatak, IAS (Retd.), Director General, AIIILSG, Mumbai<br><br>Keynote Address<br>Mr. Rahul Rokade, Dy. Municipal Commissioner, Sangli Miraj Kupwad City Municipal Corporation, Sangli<br><br>Mr. Yusuf Kabir, WASH CCES Specialist, DRR-Emergency Focal Point, UNICEF, Maharashtra |
| 12:30-12:45          | Maha Urban WASH-ES Coalition & Its Initiatives<br>Ms. Utkarsha Kavadi, Director, RCUES, AIIILSG, Mumbai   |
| 12:45-13:00          | Co treatment of Septage at Sewage Treatment Plant -Sangali Miraj Kupwad City Municipal Corporation<br>Mr. Saurabh Kale, Project Manager, Ecosan Services Foundation (ESF), Pune   |
| 13:00-13:15          | Use of Bioremediation technology for effective implementation of city wide inclusive sanitation<br>Dr. Ajit V Salvi (Ph.D), Dy. Chief Engineer (S.O) (P&MS) City Municipal Corporation of Greater Mumbai  |
| 13:15-13:30          | City-wide inclusive sanitation – approach of small towns<br>Ms. Arwa Bharmal, Programme Lead, Centre for Water & Sanitation (CWAS), CRDF, CEPT University, Ahmedabad  |
| 13:30-13:45          | Inclusive & Sustainable Solid Waste Management Systems<br>Mr. Vijay Sapkal, Assistant Project Coordinator, CARPE, Ecosattav, Aurangabad   |
| 13:45-14:00          | Community Engagement in Improving Sanitation -Mumbai<br>Mr. Anand Jagtap, Former Officer on Special Duty, Slum Sanitation Programme, Bruhanmumbai Municipal Corporation (BMC), Mumbai   |

14:00-14:15 Discussion & closing

14:15 onwards Networking Lunch

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## Thursday, 29 September 2022

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- 11:00- 12:30 **Successful models of introducing high impact environmental technologies in India**  
hosted by India EU Water Partnership (GIZ)
- 11:00-12:05 Session 1: Showcasing the work of IEWP Action, SGR and cGanga
- 11:00 to 11:05 Introductory remarks/setting the context  
- Sumit Gautam, Technical Expert, Support to Ganga Rejuvenation, GIZ
- 11:05 to 11:15 Tapi River Basin Management Plan and its Programme of Measures  
- Laura Sustersic, Project Manager, IEWP Action, GIZ
- 11:15 to 11:25 Case Study: Membrane-based soil-less agriculture (Reduces water consumption by 90%, increases yields by 4x, eliminates agricultural run-offs) (Project supported by ETV, cGanga with Technology Partnership: Indian & Japanese consortium)  
- Ganesh Kulkarni, Managing Director, Hindustan Agriculture
- 11:25 to 11:35 Development of National Framework on Safe Reuse of Treated Water  
- Vikrant Tyagi, Project Coordinator, IEWP Action, GIZ
- 11:35 to 11:45 Case-study: Developing water market for recycled water  
Supported by ETV, cGanga tbc
- 11:45 to 11:55 Case study: Ganga Tarang, real time central monitoring system for STPs effluents in Ganga basin  
- John Thomas, Director, Sr. Expert on Water Management, Alef Eco Consulting LLP
- 11:55 to 12:05 Case Study by EU MS on Water Project  
- Tbc
- 12:05-12:30 Session 2: Exchange with the EU Businesses
- Panel Discussion and Interaction with the EU Businesses  
Interaction with the EU business on the involvement of private sector in the implementation of the measures in Tapi and Ganga Basin: interest of the private sector and way forward
- Moderated by:  
Laura Sustersic, Project Manager, IEWP Action, GIZ

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Program is updated as on 26-Sep-22