



PROJECT REFERENCE PAPER RELEASE & BUSINESS WORKSHOP

Monday, September 7th, 2020, 11:30 AM – 2:00 PM CET / 3:00 PM – 5:30 PM IST

Agenda – Session 01 – Project Reference Paper Release (60 min)

SESSION 01: <i>Release: IEWP Project Reference Paper on Treated Wastewater Reuse (TWWR) in Uttar Pradesh</i>			
Time IST	Time CET	Topic	Speaker
2:45 PM	11:15 AM	Login to the Session (TEAMS) – Login Details (TEAMS) will be shared <u>upon</u> registration	
3:00 – 3:05	11:30 – 11:35	Welcome and Opening Remarks	Ms. Birgit Vogel, Project Manager, India-EU Water Partnership (IEWP), GIZ
3:05 – 3:10	11:35 – 11:40	Overview on the National Treated Wastewater Reuse Policy	Dr. Vikrant Tyagi, Project Coordinator Implementation Support to the India-EU Water Partnership, GIZ
3:10 – 3:15	11:40 – 11:45	Water Reuse Sector in Europe – Project Landscape	Ms. Kristell Le Corre Pidou, Secretary, Water Reuse Europe (tbc)
3:15 – 3:20	11:45 – 11:50	Insights on the Water Treatment Sector in Municipalities in Uttar Pradesh	Mr. Akshay Tripathi IAS, Municipal Commissioner of Kanpur (tbc)
3:20 – 3:25	11:50 – 11:55	Policy Insights on Treated Wastewater Reuse in India	Mr. D.P. Mathuria, Executive Director (Technical), National Mission for Clean Ganga (NMCG) (tbc)
3:25 – 3:45	11:55 – 12:15	Presentation of key highlights: Project Reference Paper for EU Businesses on the Treated Wastewater Reuse (TWWR) Segment in Uttar Pradesh	Mr. Ajay Saxena, PPP Expert, EBTC for IEWP Business Support and Mr. Anand Srivastava, Legal Expert, EBTC for IEWP Business Involvement/ Partner, Link Legal
RELEASE OF THE PAPER (<i>Photo Opportunity</i>)			
3:45 – 4:00	12:15 – 12:30	Q&A and interaction with participants and consolidation of thoughts	Moderated by Mr. Varun Sehgal, EBTC Expert for IEWP Business Support/ COO, EBTC Ms. Judith Weinberger-Singh, Team Leader for IEWP Business Support by EBTC/ Head Projects, EBTC



Agenda – Session 02 – Business Workshop (90 min)

SESSION 02: BUSINESS WORKSHOP: <i>Project Life Cycle - Treated Wastewater Reuse (TWWR) in India</i>			
Time IST	Time CET	Topic	Speaker
4:00 - 4:05	12:30 – 12:35	<i>Tea Break and Opening of the Session/ Login</i>	
4:05 – 4:10	12:35 - 12:40	Context Setting: Business Support under the India-EU Water Partnership and Objective of the workshop	Ms. Judith Weinberger-Singh, Team Leader for IEWP Business Support by EBTC/ Head Projects, EBTC
4:10 – 4:55	12:40 – 01:25	Technical session: Project Life Cycle (Treated Wastewater Reuse India)	Mr. Ajay Saxena, PPP Expert, EBTC for IEWP Business Support and Mr. Anand Srivastava, Legal Expert, EBTC for IEWP Business Support/ Partner, Link Legal
4:55 – 5:30	01:25 – 02:00	Q&A and interaction with participants	Moderated by Ms. Birgit Vogel, Project Manager, India-EU Water Partnership (IEWP), GIZ Mr. Varun Sehgal, EBTC Expert for IEWP Business Support/ COO, EBTC
		Consolidation of thoughts and vote of thanks	Mr. Gaurav Sharma, Manager Projects, EBTC



Background:

As the demand for water for various end-uses continues to rise across India, particularly in areas which are water-stressed and which may have increasing urban populations or which lie in close proximity to water demand intensive industries, the need for the reuse of treated wastewater is becoming ever more apparent.

This is particularly true in the case of urban local bodies (ULBs) in the state of Uttar Pradesh, where the demand for potable drinking water, as well as for irrigation, industrial use and thermal power generation are placing already stressed freshwater sources in a precarious situation.

Several ULBs across Uttar Pradesh have substantially enhanced their water treatment and distribution infrastructure, while others have adopted new and innovative financing models through novel PPP models.

At the same time, the need for implementing an overarching National Treated Wastewater Policy in India has become clear. Indeed, the India-EU Water Partnership (IEWP), together with the German Development Cooperation, is presently supporting the National Mission for Clean Ganga (NMCG) and the Ministry of Jal Shakti in the preparation of such a policy.

Context:

Session 01: The Treated Wastewater Reuse (TWWR) segment is an important component of the IEWP, falling within its Priority Area 8. Various ULBs in the state of Uttar Pradesh have undertaken significant modernization of existing and construction of new water and wastewater distribution networks, while at the same time significantly increasing the volume of wastewater received by STPs and the treatment capacity at these plants.

Furthermore, there have been a few examples wherein thermal power plants, petroleum refineries and industrial units (tanneries, dyeing industries) have established agreements for the supply of treated wastewater for reuse directly from the urban local body.

Additionally, there have also been a few instances, wherein reuse of treated wastewater was directly supplied for irrigation purposes.



Session 02: Several ULBs across India have substantially enhanced their water treatment and distribution infrastructure, while others have adopted new and innovative financing models through novel PPP models. In view of the European water sector's expertise with regard to treated wastewater reuse.

Objectives:

Session 01: The release of this Project Reference Paper is to provide EU businesses with deeper insights into the requirements, on-going projects and, above all, potential business and project opportunities in the reuse of water sector (at the municipal level) in Uttar Pradesh.

In particular, this session will:

- present project information and opportunities in select municipalities in India and in particular Uttar Pradesh.
- contain relevant and enabling information and insights for technology businesses from the EU including concrete details and insights on project structures and financing models.

Session 02: The workshop intends to bring together European water sector companies and institutions to gain information on the project life cycle and related technical as well as business insights. The workshop shall hence:

Provide insights on the project life cycle based on various examples of the treated wastewater reuse segment;

- Provide information on recent wastewater treatment reuse projects in the state
- Present information on the business models and financing models for such projects;

Outcomes:

In light of the above, the desired outcomes of the sessions include:

- Providing EU businesses with clear and up-to-date information on the on-the-ground information on the water treatment sector in general and the scope for Treated Wastewater Reuse projects in particular in Uttar Pradesh.
- Present the traditional and recently implemented novel financing frameworks for such projects.



Registration: Participants can register for both sessions, however the business workshop (session 02) is explicitly designed for European water companies.

Link to registration: [here](#)

For further information, please do not hesitate to get in touch with Mr. Gaurav Sharma, Projects Manager, European Business and Technology Centre (EBTC) at: projects@ebtc.eu.