NMCG TERI Centre of Excellence on Water Reuse

**Vision**

NMCG TERI Centre of Excellence on Water Reuse (NMCG-TERI Centre of Excellence) is committed to promoting the circular economy by focusing on water security and sustainability. It aims to provide a platform for stakeholders to develop, showcase, and share innovative technologies and solutions for water reuse, contributing to the achievement of UN Sustainable Development Goals and the Indian government's mission of efficient water management.

**Mission**

The Centre of Excellence seeks to bridge the gap between academia and industry, fostering partnerships, and providing a common platform for various stakeholders to collaborate on water reuse projects. It promotes the development and implementation of sustainable, cost-effective technologies for water reuse, ensuring the vision of water security for all.

**Key Messages from Steering Committee Members**

- **Mr. D P Mathuria, DG, TERI**
  - Emphasizes the importance of water reuse in achieving sustainable development goals and the need for innovation in water management technologies.

- **Dr. M. Dhinadhayalan, DG, NMCG**
  - Highlights the Centre's role in promoting the circular economy and encouraging industries to adopt sustainable practices for water reuse.

**NMCG-TERI Centre of Excellence on Water Reuse**

The Centre is supported by the National Mission for Clean Ganga (NMCG) and TERI, focusing on water reuse in association with Jal Shakti Ministry, Ministry of Housing and Urban Affairs, and Ministry of Jal Shakti, Government of India. It aims to address the water shortage and pollution issues by promoting water reuse and circular economy principles.

**Excellence on Water Reuse**

The Centre of Excellence is anticipated to enhance circularity in the country, set up by NMCG, where all the cities are mandated to undertake water recycling and reuse. It will also foster partnerships among various stakeholders and promote cost-effective technologies for the recycling and reuse of used water under the Ministry of Jal Shakti. The Centre is committed to develop a culture of water security, ensuring the vision of water security for all.

**Contributions in National Missions**

- **Namami Gange**: NMCG-TERI Centre of Excellence on Water Reuse (NMCG-TERI Centre of Excellence) is committed to provide all possible support to the Ministry of Jal Shakti to achieve Zero Liquid Discharge (ZLD).
- **Swatch Bharat Mission**: The Centre of Excellence will work to promote monetization and reuse of treated water for the purpose of water security.
- **Smart City Mission**: NMCG-TERI Centre of Excellence on Water Reuse (NMCG-TERI Centre of Excellence) will encourage the adoption of integrated, sustainable, and affordable technological solutions to bridge the gap between academia and industry.
- **Self Reliant India**: NMCG is committed to support ‘Made in India’ technologies for achieving Water Security and UN Sustainable Development Goals (SDG) and all sectoral purposes.

**Contact**

For further details please contact:

Website: [https://nmcgtericoe-wr.in](https://nmcgtericoe-wr.in)

Email: nupur.bahadur@teri.res.in

Telephone: +91-11-24682100, Ext: 2151

Address: The Energy and Resources Institute (TERI), New Delhi-110003, India

NMCG-TERI Centre of Excellence on Water Reuse

**About the CoE**

Considering the need for optimizing the water usage and reuse of treated wastewater, National Mission for Clean Ganga (NMCG) has taken many initiatives including development of a national framework for treated wastewater reuse. NMCG is actively working in the domain of wastewater reuse and has developed a wastewater treatment technology called TERI Advanced Oxidation Technology (TADOX®) which could be integrated in current systems to achieve adequate treatment levels. TERI is actively working in the domain of water reuse and has developed a wastewater treatment technology called TADOX® which could be integrated in current systems to achieve adequate treatment levels. TERI is actively working in the domain of water reuse and has developed a wastewater treatment technology called TADOX® which could be integrated in current systems to achieve adequate treatment levels. TERI is actively working in the domain of water reuse and has developed a wastewater treatment technology called TADOX® which could be integrated in current systems to achieve adequate treatment levels.
Membership Categories

- **Members**
  - To participate in all activities of the CoE.
  - To receive invitations to participate in the CoE’s events and programs.
  - To be part of the CoE’s Consultative Group of Experts.
  - To be part of the CoE’s Supervisory Board.
  - To contribute to the knowledge creation activities of the CoE.

- **Knowledge Partners**
  - To provide funding support for piloting, schemes and govt. initiatives.
  - To provide support for networking and co-ordination in various domains.
  - To provide opportunities to CoE members to interact with other Members, generate business leads, etc.

Benefits to the Members

- Access to the NTCoE website, events, and publications.
- Participation & Speaking in Seminars/ Workshops/ Webinars/ Training.
- Access to NTCoE’s Annual flagship event - Sustainable Development Summit (WSDS) and other CoE organized events.
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- Participation in Advisory Committees in the CoE projects.
- Participation in the NTCoE Steering Committee.

Benefits to the Knowledge Partners

- **Membership Engagement**
  - To be part of the CoE’s Consultative Group of Experts.
  - To be part of the CoE’s Supervisory Board.
  - To contribute to the knowledge creation activities of the CoE.

- **Funding, Philanthropic & Civil Society Organizations**
  - To provide funding support for piloting, schemes and govt. initiatives.
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- **Industry & Industrial Associations**
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- **Philanthropic Organizations / Trusts / Foundations, CSOs, NGOs etc.**
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Sponsored Projects

- **Technology Dissemination & Implementation**
  - To provide platform for networking and co-ordination in various technology domains.
  - To provide R&D laboratory, testing & piloting facilities, as needed during collaborative work.
  - To be part of Research Advisory Board, SRCs, etc.

- **Consultancy Services**
  - To utilize its membership base to disseminate knowledge documents, preparation & capacity building initiatives, preparation & advocacy initiatives of the government.
  - To involve CoE in National Training & policy & advocacy dialogues.
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- **Advanced Research & Training**
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- **Testing Services**
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For more information on membership engagement and fee structure, please contact us.

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- **Consultancy**
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