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The National Environmental Engineering Research Institute is a premier R&D organization in the domain of Environmental Science and Technology in India with its Headquarters at Nagpur. It is one of the National Laboratories within the Council of Scientific and Industrial Research (CSIR), Government of India.



[www.dst.gov.in](http://www.dst.gov.in)

Department of Science & Technology (DST) was established in May 1971, with the objective of promoting new areas of Science & Technology. These four projects are sponsored by DST, Government of India.



[www.ec.europa.eu](http://www.ec.europa.eu)

European Commission Represents the interests of the EU as a whole. It proposes new legislation to the European Parliament and the Council of the European Union. These projects were externally funded by European Commission under Seventh Framework Programme.



Interested participants may submit the abstract for oral presentation and / or poster not exceeding 500 words on conference theme before **February 29, 2016**. If got selected the paper will be published in one of the following IWA journal: *Water Science & Technology*, *Water Science & Technology: Water Supply* or *Water Practice & Technology*



The exhibitors will include utilities, technology and product manufacturers, consultant, knowledge and research institute, non-government organization and the media at the conference exhibition. Confirmation of participation should be intimated to the organizers of the conference electronically or by post with details of product to be exhibited. Exhibition details will be intimated along with the acceptance for participation.

**Stall Type : INR. 25,000/- (3x3m<sup>2</sup>/ 3x2m<sup>2</sup>, 2.5m**



- Integrated urban water management
- Natural and compact technological solutions
- Up scaling water and wastewater treatment solutions
- Solar driven disinfection techniques
- Community participation in water and wastewater treatment
- Safety planning for improved O&M in water and wastewater treatment
- Promoting involvement and capacity building of SMEs for replication
- Technological propagation in government and public sectors

**Last Date For Abstracts Submission :  
February 29, 2016**



- Dayanand Panse, ESF, INDIA (Chair)
- Katie Meinhold, ttz, GERMANY
- Pranav Nagarnaik, CSIR-NEERI, INDIA
- A. A. Kazmi, IIT-R, INDIA
- Nadeem Khalil, AMU, INDIA
- Asis Mazumdar, JADHAVPUR UNIV., INDIA
- Marianna Garfi, UPC, SPAIN
- Leonellha Barreto-Dillon, SEECON, SWITZERLAND
- Pilar Zapata, BIOAZUL, SPAIN
- Sushmita Lahiri, KALYANI UNIV., INDIA
- Virendra Mishra, IGNTU, INDIA



- Pawan Labhassetwar, CSIR-NEERI, INDIA (Chair)
- Girish Pophali, CSIR-NEERI
- Guenter Langergraber (Chair, IWA SG Resources Oriented Sanitation)
- Fabio Masi (Chair, IWA SG Wetland Systems)
- Markus Starkl, AUSTRIA (Chair, IWA SG Developing Countries)
- Juan Alvarez, AIMEN, SPAIN
- Prof. R. V. Saraf, VEIPL, INDIA
- Aidan Quinn, TYNDALL, IRELAND
- Philip Winkelmeier, KreTa, GERMANY



Department of Science  
& Technology  
Government of India



EUROPEAN  
COMMISSION

## International Conference On Innovations in Sustainable Water and Wastewater Treatment Systems (ISWATS)

**APRIL 21-23, 2016**

**Lead Organizers**



**Jointly Organized By**

India - EU Science & Technology Research Collaboration Projects



**Supported By**



International  
Water Association

**Venue**

**Yashwantrao Chavan Academy of Development  
Administration  
Baner Road, PUNE (M.S.), INDIA**

## INTRODUCTION

Water is a pressing issue in current times. The increase in the urban population, limiting natural resources and improper water management has increased the need for effective & efficient water management. The Indo-European partnership for research and innovation has been devised with the aim to bring together good practices and technologies in the sector of water management. The idea is to bring together skilled agencies including research organizations, universities, NGOs and SMEs from India and European Union (EU) to share their expertise and set examples in water treatment, wastewater treatment, recycle and reuse, which would serve as models for similar scenarios across India and the globe. Four projects have been sanctioned under the partnership - Eco India, NaWaTech, SARASWATI and SWINGS.

### ECO INDIA

[www.eco-india.eu](http://www.eco-india.eu)

Eco-India designs and develops innovative cost effective solutions for community based water and wastewater treatment systems.

### NaWaTech - Natural Water Systems and Treatment Technologies

[www.nawatech.net](http://www.nawatech.net)

Natural Water Systems and Treatment Technologies (NaWaTech) aims to cope with water shortages in Urbanized Areas in India. Six implementation sites were realized to benefit more than 4800 persons in Maharashtra by reuse/recycle of the treated wastewater. Supporting the upscaling by training & handholding SME's is also carried out in this project.

### SWINGS - Safeguarding Water Resources in India with Green and Sustainable Technologies

[www.swingsproject.com](http://www.swingsproject.com)

Water resource conservation through Green and Sustainable Technologies for Municipal Wastewater Treatment i.e. Integration of Enhanced Anaerobic Digestion and Constructed Wetlands, for nutrient recovery for irrigation and produce potable water with low cost disinfection methods.

### SARASWATI

[www.project-saraswati.net](http://www.project-saraswati.net)

Supporting consolidation, replication and upscaling of sustainable wastewater treatment, reclamation and reuse technologies for India. Further the project emphasizes on sustainability of both EU and non-EU technologies for solving water challenges in India and to assess the overall potential of

## ABOUT THE EVENT

This conference is an international event attracting water professionals and organizations from across the world working towards sustainable water and wastewater treatment systems. The strategic objectives of the Conference are to exchange knowledge, technologies, guidelines and tools for implementation and operation among academia and public authorities, skilled service providers and SMEs, enabling research partnerships and creating favorable environments for the application of treatment systems and technologies for sustainable water / wastewater treatment, reuse and recycle. The conference will include presentations of findings from four projects supported under the Framework of India – European Union Science & Technology Cooperation project in water technology and management by Department of Science and Technology, Government of India and the European Commission. Conference program includes keynote address by Eminent speakers from India and Europe, oral and poster presentation and field visit to demonstration site implemented under the framework of India - European Union Science & Technology Cooperation Project (NaWaTech).

## OBJECTIVES

These projects are focused on a set of specific intervention sites in India with replication potential, and sustainability assessment, covering human health, environmental, economic, institutional and social aspects. Water management, safety plans and suitable policy frameworks for natural treatment systems of India and Europe are being developed.

Eminent experts from R&D and academic institutes, administrators, water supply authorities, government and non-government officials, industries, community representatives and students from across the world will participate in the conference.

## CONFERENCE CONTACT

### Dr. Pawan Labhassetwar

Scientist & Head, WTMD, CSIR-NEERI, NAGPUR

Phone: +91 7122249756

Email: [iswats@neeri.res.in](mailto:iswats@neeri.res.in); [iswats2015@gmail.com](mailto:iswats2015@gmail.com)

### Mr. Dayanand Panse

Ecosan Services Foundation, PUNE

Phone: +91 2024530061

## REGISTRATION FORM

### International Conference on Innovations in Sustainable Water and Wastewater Treatment Systems (ISWATS)

April 21-23, 2016

Please send, fax or email this duly filled registration form  
Fax: +91 712 224 9756 / +91 2024530061

Email: [iswats@neeri.res.in](mailto:iswats@neeri.res.in); [iswats2015@gmail.com](mailto:iswats2015@gmail.com)

Website: <http://www.iswats.com>

Full Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Organization: \_\_\_\_\_

Address: \_\_\_\_\_

E-mail address: \_\_\_\_\_

Phone: \_\_\_\_\_ Mobile: \_\_\_\_\_

## CONFERENCE FEES

Students: INR 1,500/-  Regular: INR. 3,000/-

## STALL FEES

Stall Type : INR. 25,000/- (3x3m<sup>2</sup> / 3x2 m<sup>2</sup>, 2.5m)

## PAYMENT OPTIONS

### • Demand Draft

DD in favour of " Ecosan Services Foundation" payable at Pune

DD No.: \_\_\_\_\_ Dated: \_\_\_\_\_

Name of the Bank: \_\_\_\_\_

Send it to Flat No. 1, First Floor, 24, Prashantnagar, 721/1, Sa-dashiv Peth, L.B.S.Road, Pune 411030, Maharashtra, India.

### • RTGS / NEFT:

Bank Name: Bank of Maharashtra, Deccan Gymkhana, 1257 Pawar Building, Jangali Maharaj Road, Shivajinagar, Pune:411005  
Account #: 60128672063 | IFSC Code: MAHB0000003  
SWIFT Code: MAHBINBDDGP  
Transaction Number: \_\_\_\_\_