

**Knowledge conclave cum workshop** 

# NATURE-BASED SOLUTIONS(NBS) FOR URBAN WATER SECURITY

**Dates: 27 - 30 November, 2018** Venue: AAETI, Nimli, Rajasthan

From an integrated multidisciplinary perspective this training programme seeks to articulate research and dissemination activities on NBS, appropriate particularly to Indian, South and East Asian contexts.

'PARTICIPATION TO WORKSHOP IS BY INVITATION ONLY'

Organised by:





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# Agenda for the knowledge conclave cum workshop on "Nature-based Solutions for Urban Water Security"

DAY	TIME	AGENDA
<b>Day 1</b> Tuesday, 27 November	1:00 pm	Participants arrive at CSE office, India Habitat Centre, Core 6A, 3rd Floor, Lodhi Road, New Delhi
	1:00 pm to 2:00 pm	Lunch
	2:00 pm to 2:10 pm	Welcome meeting at CSE office
	2:10 pm to 6:00 pm	Site visits showing rainwater harvesting and wastewater treatment using nature based solutions Lodhi Garden, Nizzamuddin East Colony/ Neela Hauz Lake
	6:30 pm onwards	Reception dinner hosted by CSE
<b>Day 2</b> Wednesday, 28 November	6:45 am	Leave for AAETI from IHC
	8:00 am	Breakfast at Lemon Tree hotel in Gurugram
	10:00 am	Arrive at AAETI, check-in in the allotted rooms, freshen up
	11.00 am to 12.30 pm	Welcome Address by Suresh Rohilla (CSE) & Walk of AAETI Campus (including laboratory visit)
	12:30 pm to 1:30 pm	Lunch
	1.30 pm to 4.30 pm	IWSN Business meeting
	5.00 pm to 9.00 pm	Reception Dinner at Tijara Fort Palace
Day 3 Thursday, 29 November	6:00 am to 8:00 a.m	Forest trek/Yoga
	8:30 am to 9:00 am	Registration
	9.00 am to 10.30 am	<ul> <li>Part I: Setting the stage</li> <li>Chad Staddon (UWE, Bristol): Agenda setting and the resilience shift</li> <li>Suresh Kumar Rohilla (CSE) Nature-based solutions in social-ecological context</li> <li>Robert Varady (University of Arizona): Water security and its evolution as framing concept</li> <li>Christopher Scott (University of Arizona): How has WEF Nexus changed the discourse on integrated water resources management?</li> <li>Andrea Gerlak (University of Arizona): Water security in practice: Looking across applications and scale</li> <li>Dr Sara Ahmed (Ahmedabad University): A water heritage perspective</li> </ul>
	10:30 am to 10:45 am	Tea
	10:45 am to 12.30 pm	<ul> <li>Part II: Region to local; basin to city</li> <li>Duncan Hay (Institute of Natural Resources): Nature-based solutions to water conflict in Southern Africa</li> <li>Adriana Zuniga (University of Arizona)</li> <li>Andrea Gerlak (Univ Arizona): Nature-based solutions to urban and periurban water scarcity in Tucson, Arizona</li> <li>Mark Everard (UWE Bristol): Nature-based solutions in India - adapting traditional approaches to modern contexts</li> <li>Sarah Ward (UWE Bristol): Using green infrastructure to enhance urban resilience</li> <li>Tamee Albrecht (University of Arizona): Why transboundary conditions are significant: Are nature-based solutions being deployed?</li> </ul>
	12:30 pm - 1:30 pm	Lunch

DAY	TIME	AGENDA
	1:30 pm to 3:30pm	<ul> <li>Part III: Examples from around the world</li> <li>Nicolas Pineda (El Colegio de Sonora): Is there a place for nature-based solutions in "hard-path-dominant" northern Mexico</li> <li>UNESCO-IHP representative</li> <li>Om Prakash Sharma (WaterHarvest): Wise Water Wisdoms</li> <li>Ngo Thanh (University of Science and Technology of Hanoi): Nature-based solutions in Vietnam (technical perspectives)</li> <li>Zifu Li (University of Science and Technology Beijing): NBS in China</li> <li>Vishwanath S, Director, Biome, (To be confirmed)</li> <li>Dr. Veena Srinivasan, ATREE, (To be confirmed) Manu Bhatnagar, Principal Director, INTACH (To be confirmed)</li> <li>Presentation by CSE team</li> </ul>
	3:30 pm to 3:45 pm	Tea
	3.45 pm to 5.30 pm	Part IV: Plenary Discussion (Group discussions)
<b>Day 4</b> Friday, 30 November	6:00 am to 7:30 am	Forest trek/Yoga
	8:00 am	Departure from AAETI

# **About AAETI**

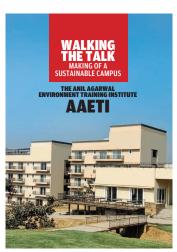
AAETI is a learning, training and innovation centre designed to find appropriate and affordable solutions to some of the most pressing problems faced by the global South -from climate change, air pollution and urban mobility to water and waste management and environmental degradation.

## **About CSE**

Centre for Science and Environment (CSE) is an independent public interest research organisation that aims to promote an informed public opinion in favour of environmental sustainability and sustainable development. The School of Water and Waste has been established as part of the bigger agenda to build sustainable capacities among practitioners. It aims to establish policy principles, innovative technologies, and implementation strategies for city wide water and sanitation management, which will lay the foundations for a water and waste-prudent society.

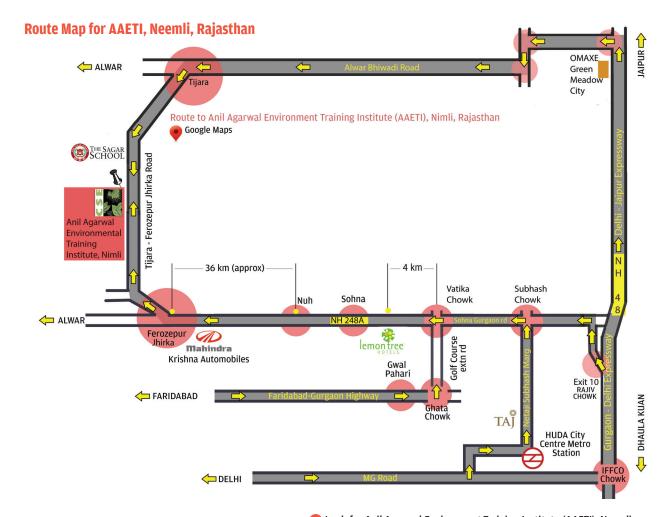
# **About IWSN**

The International Water Security Network (IWSN) - led by the University of the West of England, in partnership with Monash South Africa and the University of Arizona - seeks to improve understanding of water security challenges around the world. It is funded by Lloyd's Register Foundation, a charitable foundation helping to protect life and property by supporting engineering-related education, public engagement and the application of research. For more information, see: www.lrfoundation.org.uk



Walking the Talk Making of a Sustainable Campus (A Booklet):

https://www.cseindia.org/walking-the-talk-making-of-a-sustainable-campus-8523



Clook for Anil Agarwal Environment Training Institute (AAETI), Neemli, Rajasthan on google maps

### For further details, please contact:



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