

Design Resource

In a Planet of Our Own Papers 2015

A Vision of Sustainability with Focus on Water
Cumulus Mumbai 2015
IDC, IIT Bombay

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Introduction

The event Cumulus Mumbai 2015: 'In a Planet of Our Own' was being held at Mumbai, India in December 2015, hosted by the IDC School of Design (IDC), at the Indian Institute of Technology Bombay (IIT Bombay).

This international event aimed to create design awareness on sustainability, focusing on water and simultaneously offering a platform for interaction for the art, design, and media community. The events were centered around the interests of students, educationalists, and practicing professional designers.

The event had been designed to be lively, interactive, and thought-provoking. It provided a great opportunity to converse with grandmasters of design, interact with thought leaders and listen to visions by outstanding speakers.

The event has thrown light on the role of art, design, and media in an interconnected global world within the context of sustainability.

The Major Events:

- International Design Conference on Sustainability
- Round-table Meet on Sustainability
- Pre-Conference Design Workshops for Students on Sustainability
- Design Carnival: Exhibition and Installations based on sustainability

Here, you can find the selected final juried papers for the conference 'In a Planet of Our Own 2015' with the focus on 'A Vision of Sustainability with focus on Water'.

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Sustainability and Architecture



Sustainability, Education and Design Theory



Sustainability and Fashion Design



Sustainability and Design Management



Sustainability and Product Design



Sustainability and Social Design/Environment



Sustainability and Urban Design



Sustainability and Visual Communication



Best Paper Awards

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1. Nong Limei, Tsinghua University, Beijing, China

A research of waterscape regulation on microclimate of traditional human settlements

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3. Sara Hylten-Cavallius, Department of Design, Linnaeus University, Sweden

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Zero waste fashion: a field research on design with Chikankari artisans

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1. Avinash Raipally and Ms. Agrima Agarwal, National Institute of Fashion Technology, Hyderabad, India
How successful are earthen pots in water sustainability/storage in Indian context

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2. Arushi Singh and Sharmistha Banerjee, Department of Design, Indian Institute of Technology Guwahati, India
Spill in my gills – a board game design to increase oil spill awareness among school children

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3. Hari Kara, MIT Institute of Design, India
Promoting sustainable bathing practices through design

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4. Mona Chirie Mijthab, Zurich University of The Arts (ZHdK), Switzerland
MOSAN – mobile sanitaion: an ecological sanitation service to protect water, human health, the environment and to create value from human excreta as fuel

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Agro-electric model: a sustainable solar plant with dual use of land and water for energy and food security

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Adaptability research of creation in the context of local ecology - based on the example of hearth in ancient village of Dongcun

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7. **Lorella Di Cintio**, Ryerson University, Canada
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Designing artisanal mining practices

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11. **Nisha Pandey** and Deepti Sharma, Vivekanad Education Society Institute of management, Chembur, Mumbai, India
Structural and social transformation of village livelihood: a case study of Jal Jagrati Abhiyan

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Designing sustainable clean water solutions using women's livelihood generation and empowerment strategies in migrant slum communities

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Wellness country Iceland - water as locus

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Water conservation strategies in Emory University (Atlanta) and its Implementation in India

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7. Madhu Kelkar, HR College of Commerce and Economics, Churchgate, India

Sustaining the hydraulic empire: Vihar and the saga of piped water supply management in Bombay city. (1845- 1957)

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Amphibious living in Iceland

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A framework for sustainable ground water reserves in Ahmedabad

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Recycling water - a case study of sustainable society in Bhopal

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Graphic design speculations: teaching visual identity for water sustainability within a speculative design framework

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Sustainability analysis of the Mohammadabad water mill, central Iran, Safavid era (17th century)

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A framework for sustainable ground water reserves in Ahmedabad

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