



**Sustainable**  
Buildings & Construction  
PROGRAMME

# Mainstreaming Sustainable Social Housing in India Project (MaS-SHIP)

## Regional Workshop

**Date: 3<sup>rd</sup> April, 2018**

**Time: 10:00 a.m. to 1:30 p.m.**

**Venue: Redfox Hotel, Jawaharlal Nehru Marg, Jaipur, Rajasthan**

MaS-SHIP partners:



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### Tentative agenda

10:00 - 10:30	<b>Registration</b>
	<b>Welcome</b>
10:30 - 10:45	<b>Introduction to 'Sustainable' housing and MaS-SHIP</b> <i>Ms. Zeenat Niazi, Development Alternatives</i>
10:45 - 11:00	<b>Keynote address</b> <i>(tbc)</i>
11:00 - 11:15	<b>Lessons from household perception survey conducted in Kiron ki Dhani, Jaipur</b> <i>Ms. Pratibha Caleb, Development Alternatives</i>
11:15 - 11:30	<b>Manufactures' and developers' perspectives: catalogue of building materials</b> <i>Mr. Pankaj Khanna, Development Alternatives</i>
11:30 - 11:45	<b>Q&amp;A</b> <i>Moderator: Sanjay Seth, TERI</i>
11:45 - 12:00	<b>Tea Break and Group Photo</b>
12:00 - 12:15	<b>Framework for a new Decision Support Tool</b> <i>Ms. Megha Behal, TERI</i>
12:15 - 12:30	<b>Sustainability Index: Assigning of weightings exercise</b> <i>Ms. Preetika Verma, Research Associate, Centre for Research on Sustainable Building Science (CRSBS), TERI</i>
12:30 - 13:25	<b>Discussion</b> <i>Moderator: Sanjay Seth, TERI</i>
13:25 - 13:30	<b>Vote of Thanks</b> <i>Ms. Zeenat Niazi, Vice President, Development Alternatives</i>
13:30	<b>Lunch</b>

## Mainstreaming Sustainable Social Housing in India (MaS-SHIP)

MaS-SHIP is a research initiative by the Low Carbon Building Group at Oxford Brookes University (UK), The Energy and Resources Institute (TERI), Development Alternatives and UN-Habitat, and is financially supported by the Sustainable Buildings and Construction Programme of the 10-Year Framework of Programmes on Sustainable Consumption and Production (10-YFP). Visit the [SCP Clearinghouse](#) to find out more.

The project aims to identify what the impacts and benefits of housing production at scale, such as that of the *Housing for All by 2022* mission, could be – for our environment, our economy, and our communities – and to provide a method for identifying the most optimal building materials and technologies. This is no easy task in an inherently data poor environment.

As a first major milestone, the project produced a background study entitled “Mainstreaming Sustainable Social Housing in India: Definition, Challenges and Opportunities” which is now available on the official project website: [www.mainstreamingsustainablehousing.org](http://www.mainstreamingsustainablehousing.org)

The key outcome of the second milestone has been a comprehensive and yet “easy-to-implement” set of attributes contained in a ‘Sustainability Index’. This set of identified and defined attributes will provide an additional decision-making aid in the selection of the most appropriate building materials and technologies for India’s social housing context. Currently, testing of the Sustainability Index is underway.

### Purpose of the Workshop

The objectives of the second MaS-SHIP Regional Workshop are as follows:

<b>Project Update</b>	Insights from the user perception survey done with households in Kiron Ki Dhani, (Slum Rehabilitation Project), Jaipur.
<b>Attributes of the Sustainability Index (SI)</b>	Discussion on the chosen <b>19 attributes</b> which will aid to select the most appropriate building materials and technologies from an economic, social and environmental perspective.
<b>Data Collection under SI Attributes</b>	Methodology adopted for measuring or quantifying the attributes. A <b>RAG (Red, Amber, Green) status</b> was assigned to each attribute where ‘Red’ signifies, “ <i>field surveys necessary for data collection</i> ”, ‘Amber’ signifies, “ <i>data can be collected through desk research</i> ”, and ‘Green’ signifies that “ <i>normalized data is readily available</i> ”.
<b>Development of SI</b>	Exercise on use of the sustainability Index and its relevance and usefulness in appropriate selection of green building materials and technologies.