

Thematic Session 1

Thematic Pillars

Driving Infrastructure

Resilience

12:15 – 13:45

Tuesday, 19th March 2019

Taj Mahal Hotel, New Delhi

IWDRI 2019

The Panel

Chair

- To be announced

Speakers

- Kamal Kishore, National Disaster Management Authority, India

Discussants

- Chairs and moderators of the breakout panels

Session Format

This session will commence with a joint introductory presentation and then break into 3 parallel sessions T1A, T1B, T1C.

Each breakout session will have presentations by 3-4 speakers of 10 minutes each highlighting the key challenges and opportunities for the typology, followed by a moderated discussion [55 mins].

The three panels will then re-convene for a joint panel discussion [30 mins].

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Overview

This session will advance the discussion on the three thematic pillars driving the coalition for disaster resilient infrastructure.

1. Risk assessment methodologies, risk metrics and indicators of sustainability for different infrastructure classes.
2. Standards, design and regulation for infrastructure development, operations and maintenance.
3. Reconstruction and recovery planning of key infrastructure sectors after disasters.

Gaps in both knowledge and practice in these thematic areas act as barriers to creation of resilient infrastructure. While these gaps are reflective of the global status, different countries have had varying amounts of success in addressing each theme. This session will bring together experts who are working at the forefront of the three pillars that are aiding better decision making for DRI.

Each thematic breakout session will address the following questions:

1. What is the current state of play in this area?
2. How should this pillar evolve as an area of specialization?
3. In what ways can these be integrated in upstream planning stages?
4. What are the knowledge and capacity gaps that the CDRI can address?

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