

**INTERNATIONAL WORKSHOP  
ON DISASTER RESILIENT INFRASTRUCTURE**



# **IWDRI 2020**

Save the Date: 19<sup>th</sup> and 20<sup>th</sup> March, 2020

3<sup>rd</sup> IWDRI hosted by Government of India

## BACKGROUND

Resilient infrastructure underpins the 2030 Agenda for Sustainable Development. Infrastructure deficit, both in terms of quantity and quality, has been a major global barrier on this pathway to sustainable development. The world is expected to invest around US\$90 trillion in infrastructure over the next 25 years to fill this gap. Meanwhile, rising population and hazard exposure is putting additional stress on the existing infrastructure and widening the deficit. At a micro-level, infrastructure disruptions pose a barrier to thriving firms, the health and well-being of households, the local economy and environment. Owing to the networked nature of systems, they have macroeconomic national, regional and global implications. This makes the demand for a concerted effort and strategic investments towards resilient infrastructure critically urgent.

Following a global momentum set out by the 2030 Agenda, Paris Agreement, Sendai Framework for

Disaster Risk Reduction, and the Addis Ababa Action Agenda on Financing for Development, the Prime Minister of India announced that India would work with partner countries and key stakeholders in launching a global “**Coalition for Disaster Resilient Infrastructure (CDRI)**” envisaged as a knowledge exchange and capacity development partnership. Since then, the Government of India has actively forged partnerships with countries, multilateral development banks, UN agencies, private sector and academia to push this agenda forward. In pursuit of the promise made, it hosted two International Workshops on Disaster Resilient Infrastructure (1<sup>st</sup> and 2<sup>nd</sup> IWDR) in New Delhi in 2018 and 2019. The Prime Minister of India has consistently advocated for focused efforts on disaster and climate resilient infrastructure at the G20 Summits over 2018-2019. Supported by several partner countries, he officially launched the CDRI at the UN Climate Action Summit in New York in September 2019.

## THE 3<sup>RD</sup> IWDR 2020

As a crucial milestone towards the establishment of the CDRI, the 3<sup>rd</sup> IWDR will advance the agenda of inter-country and inter-agency partnerships to develop greater understanding of the gaps and advancements made in knowledge and capacities; regional and sectoral infrastructure needs and lessons; and financing needs and available mechanisms and resources. The IWDR 2020 will aim to:

- (1) Share the governance, substantive framework, and priorities for CDRI.
- (2) Initiate a global ‘marketplace’ for disaster and climate resilient infrastructure, to share knowledge products, technical assistance and capacity development, and further the momentum for advocacy.
- (3) Build partnerships for specific objectives and commitments

- (4) Launch a series of Global Resilient Infrastructure Forums for 2020-21

IWDR 2020 will run over two tracks: (1) Policy Forums, and (2) Technical Sessions. Track 1 will enable a discussion at the policy realm, and Track 2 will offer forums for nuanced region and sector specific discussions led by experts. Track 2 sessions will be selected from a call inviting panels from experts across the world.

IWDR is a unique global forum on disaster resilient infrastructure that brings together representatives from partner countries representing their disaster risk management agencies, key infrastructure sectors, multilateral development banks, UN agencies, academia and research institutions, the private sector and policy think tanks.

## ABOUT 1<sup>ST</sup> IWDR 2018 AND 2<sup>ND</sup> IWDR 2019

In January 2018, the Government of India hosted the first International Workshop on Disaster Resilient Infrastructure (IWDR 2018). It brought together 21 countries and allied stakeholders to explore ideas for building the resilience of key infrastructure sectors. This included ‘system-of-systems’ approaches, creation of a global infrastructure inventory, a regional manual of practice, and discussions on harmonization of policy provisions. The four thematic verticals discussed were: (1) risk metrics and assessment methodologies, (2) standards, designs and regulation, (3) financing and risk transfer, and (4) reconstruction and recovery planning.

To further build substantive research in conjunction

with potential partners, the Government of India hosted the Second International Workshop on Disaster Resilient Infrastructure (IWDR 2019) in March 2019 in New Delhi. It explored the contours of an inter-country knowledge partnership to be an effective instrument of building disaster resilience of infrastructure. It considered concrete action plans for capacity development of partner countries to upgrade their infrastructure assets, data standardization to facilitate knowledge exchange, among others. The specific objectives were to (1) co-create the broad framework for CDRI, and (2) build a forum for members to work on areas of common interest and make specific commitments.