

International Centre of Excellence on Transforming Development and Disaster Risk (ICoE-TDDR)

IRDR 22nd Science Committee Meeting

8-10 October 2019

Xiamen, China

Background to the ICoE-TDDR



ICoE-TDDR aim and rationale

ICoE-TDDR aims to advance understanding and application of transformation within development and disaster risk policy and practice, leading to equitable, resilient and sustainable development pathways.

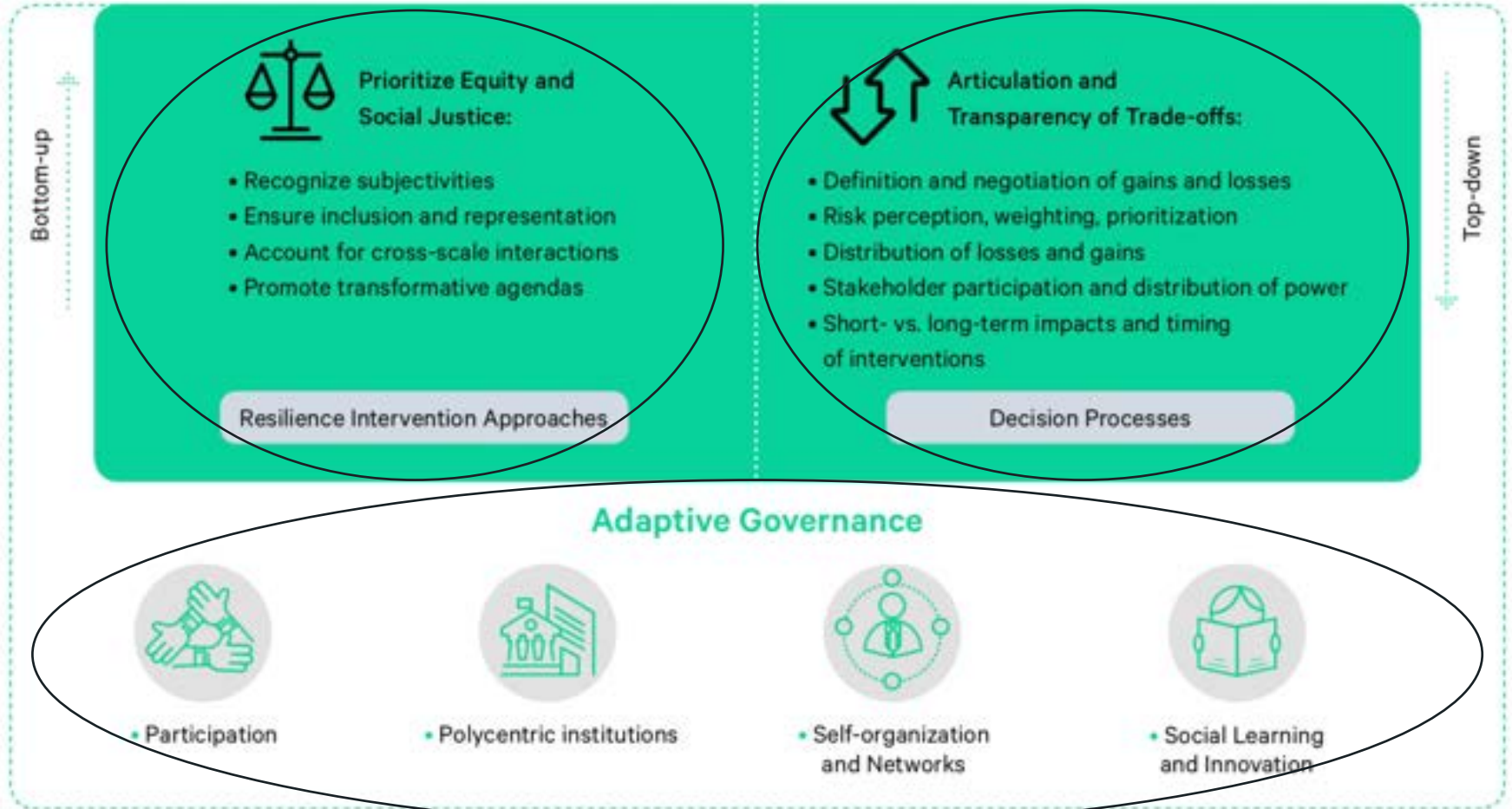
Demonstrate SEI's DRR-related work for a common agenda, under a common vision

Enhance SEI's presence and reputation in DRR and relevant science and policy arenas

Forge stronger partnerships

Achieve greater policy and societal impact

Transformative Development Pathways



Equitable, Resilient and Sustainable Development

TDDR framework application



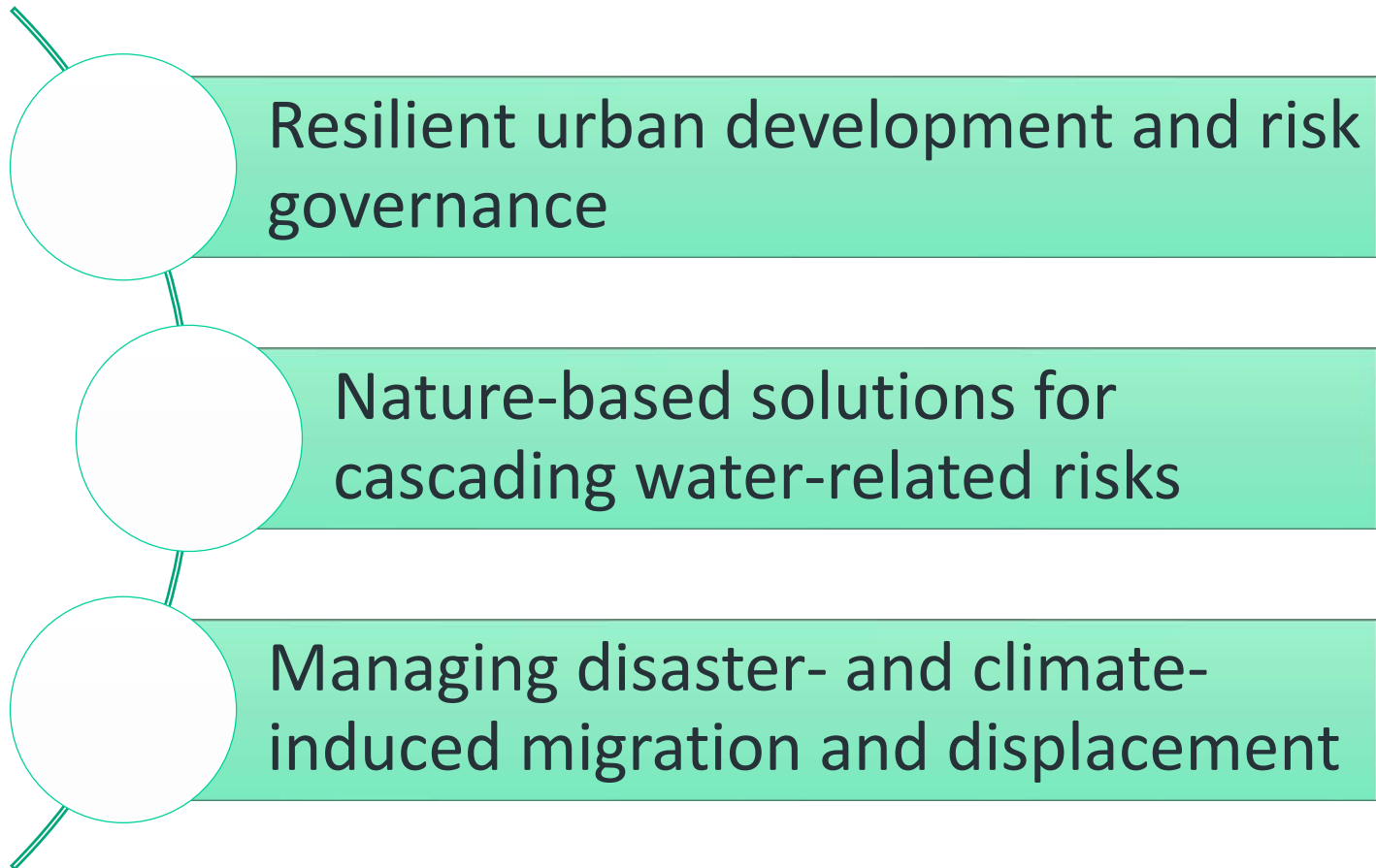
An aerial photograph of a wind farm. Several white wind turbines are scattered across a landscape of green and brown agricultural fields. The sky is filled with white, fluffy clouds. A large white arrow graphic points from the top left towards the text.

weTRANSFORM is a collaborative platform on transformation for equitable, resilient and sustainable development and disaster risk reduction (DRR).

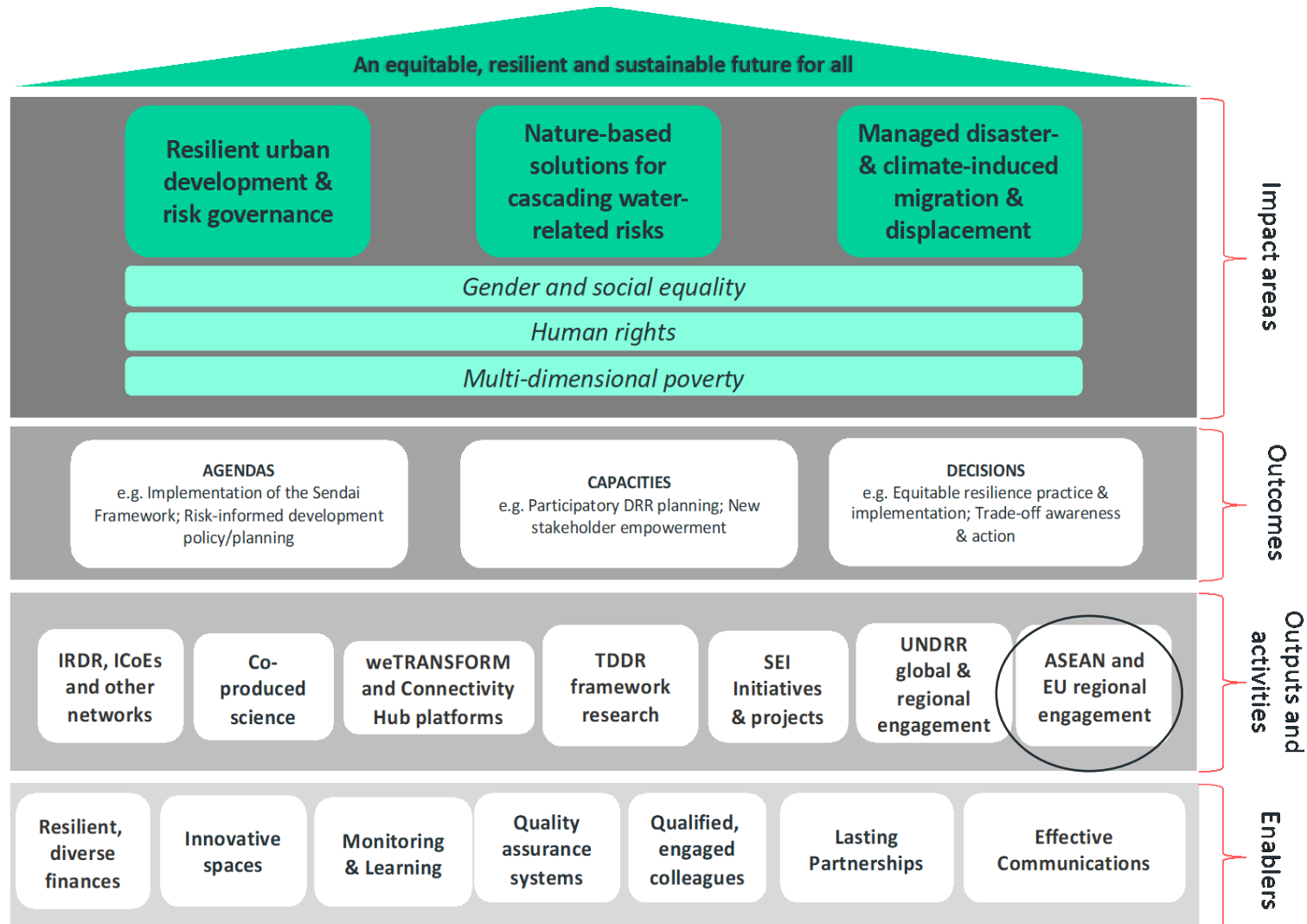
Researchers, practitioners and decision makers are invited to join our community and share knowledge, perspectives and news.

Planning for the next phase of ICoE-TDDR

ICoE-TDDR Strategy 2020-2024



Pathways to impact



	Name of initiative/project/activity	Timeframe
Theme 1: Resilient urban development and risk governance		
1	City Health and Well-being initiative (CHEW)	2018-2022
2	UKRI GCRF Multi-Hazard Urban Disaster Risk Transitions Hub	2019-2024
3	UKRI GCRF Transforming Political Capabilities for Equitable Resilience	2019-2022
4	Building resilience through inclusive and climate-adaptive DRR in Asia-Pacific (BRDR) programme	2018-2022
5	Community Safety Action for Supporting Climate Adaptation and Development (CASCADE)	2019-2020
Theme 2: Nature-based solutions for cascading water-related risks		
6	Regenerating ecosystems with nature-based solutions for hydro-meteorological risk reduction (RECONNECT)	2018-2023
7	SERVIR-Mekong	2015-2022
8	UK GCRF Living Delta Hub	2019-2024
9	Sustainable Mekong Research Network (SUMERNET 4 All)	2018-2024
10	Water Beyond Watersheds Initiative	2019-2024
11	Pearl River Delta climate change adaptation planning and action	2019-2020
12	Partnership for Environment and Disaster Risk Reduction (PEDRR)	Ongoing
Theme 3: Disaster- and climate-induced migration and displacement		
13	Building resilience through inclusive and climate-adaptive DRR in Asia-Pacific (BRDR) programme	2018-2022
14	Displacement-induced Displacement (S&I)	2018-2019
15	Internal displacement and domestic laws and policies	Ongoing
16	Human rights and climate change	Ongoing
17	Platform on Disaster Displacement (PDD)	Ongoing
18	Regional Disaster Displacement Working Group	Ongoing

TRANSFORMING DEVELOPMENT AND DISASTER RISK

An IRDR International Centre of Excellence



Development is vital for disaster risk reduction (DRR), yet current unsustainable development models are driving and creating disaster risks, for example, in the removal of mangrove forests that act as natural storm-surge protection barriers in favour of beachfront property development. At the same time, disasters can destroy development gains, but existing DRR approaches are not sufficiently contributing to sustainable development. Transformation is increasingly considered as a legitimate and necessary pathway for moving from development patterns that increase, create or unfairly distribute risks, towards more equitable, resilient and sustainable development outcomes.

The International Centre of Excellence on Transforming Development and Disaster Risk (ICoE-TDDR) seeks to transform the relationship between development and DRR. We work with academic, policy, development and private sector partners at global, regional and sub-national levels to advance scientific knowledge and support policy and practice to enact transformations towards more equitable, resilient and sustainable societies, in line with the Sendai Framework for DRR and the Sustainable Development Goals (SDGs). Our focus on transformation highlights the need for systemic change from social and political systems that create and perpetuate risk, and lead to socially unjust and unsustainable development outcomes, to systems where sustainable development and DRR work in unison to address the root causes of risk.

ICoE-TDDR is hosted by the Stockholm Environment Institute (SEI) and supported by the Integrated Research on Disaster Risk (IRDR) programme¹.