

Integrating Climate Adaptation and Disaster Risk Reduction: Enhancing Resilience through Inclusive Partnerships

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APN Projects Implemented that Fostered Partnerships for DRR-CCA Integration (2009-2016)

1. Scientific Capacity Development of the Trainers and Policy Makers for Climate Change Adaptation Planning in Asia and the Pacific (CAPACITY)
2. Strengthening capacity for policy research on mainstreaming adaptation to climate change in agriculture and water sectors (METRICS)
3. Addressing Non-Economic Losses and Damages Associated with Climate Change: Learning from the Recent Past Extreme Climatic Events for Future Planning (NELD)
4. Assessing community risk insurance initiatives and identifying enabling policy and institutional factors for maximizing climate change adaptation and disaster risk reduction benefits from risk insurance (INSURANCE)
5. Integrating CCA, DRR and L+D to Address Emerging Challenges due to Slow Onset Processes (SOE)

Inclusive Partnership: Regional Coverage

A true regional partnership sharing expertise between countries in South and Southeast Asia

	CAPACITY	METRICS	INSURANCE	L&D	SOE
Country					
India		0	0		
Japan		0	0	0	
Bangladesh		0	0	0	
The Philippines	0		0	0	0
Vietnam	0		0		
Malaysia	0	0	0	0	0
Cambodia	0				0
Myanmar	0				0
Thailand	0		0	0	
Lao PDR	0				

A true inter-disciplinary endeavour between researchers of multiple domains

	CAPACITY	METRICS	INSURANCE	L&D	SOE
Domain Expertise					
Risk and vulnerability assessment CCA/DRR	0	0	0	0	0
Gender	0	0	0		
Training and Capacity Needs Assessment	0	0			
Meteorology and Hydrology	0	0			0
Ecosystems/NRM		0	0	0	0
Insurance Industry			0	0	
Ministries and Departments	0				0
Economist			0	0	
Agriculture/Livelihoods	0	0	0	0	0

Inclusive Partnerships: Stakeholder Participation

	CAPACITY	METRICS	INSURANCE	L&D	SOE
Stakeholders engaged in the research					
Government officers	0	0	0	0	0
National level policy makers / representation	0	0	0	0	0
NGOs	0	0	0	0	0
Community members (women, vulnerable, ethnic minorities etc)	0	0	0	0	0
Education (●) & Training (O) institutions	●O	●O	●O	●	●O
City administration				0	0
Insurance service providers			0	0	
Farmers and related associations		0	0	0	
Cultural organizations				0	0
Water user groups/User associations	0	0			0
Climate field schools	0		0		0

What is the need for such an extensive partnership?

What these efforts produced?

Inclusive Partnership for Interdisciplinary Research

- Even though interdisciplinary fields they are, DRR and CCA communities often work in isolation. Even though they focus on different aspects and nature of risks, they often differ in the way they interpret certain terminology and concepts.
- These stakeholders often use similar instruments for addressing risks i.e. insurance, early warning systems, nature based solutions.
- Comparatively, DRR community has longer experience of working on risk reduction compared to CCA community. In particular in areas of risk insurance, nature-based solutions, community-based risk reduction planning, early warning etc. which has importance in CCA and loss and damage.
- A collaboration between researchers engaged in CCA and DRR faculties is a win-win for bringing both the communities together and build-upon the expertise.

Inclusive Partnership with Stakeholders for Solution-Driven Research

- Inclusive partnerships refers to the participation of all relevant institutions and social groups who have stakes in a particular outcome. In the context of the APN project experience, this refers to those stakeholders who have exclusive access in a given domain and practice area.
- Access to the knowledge and expertise these domain experts and community of practice can only be accessed through direct collaboration with them.
- Risk insurance is largely driven by the private sector and independent insurance solution providers. The data and expertise available with these domain experts and community of practice is of paramount importance for understanding the way the sector functions and identify issues and solutions.
- Institutional stakeholders such as officials working in government departments also fall in this category as they possess valuable institutional knowledge that is valuable for policy-driven solution-oriented research.

Inclusive Outputs and Outcomes

	CAPACITY	METRICS	INSURANCE	L&D	SOE
Science-policy linkages strengthened for informed decision making	0	0	0	0	0
ARNAP network established and used in subsequent projects		0	0	0	0
National training modules for CCA-DRR integration	0				
Capacity needs assessment for CCA-DRR integration	0	0	0	0	0
Sensitizing insurance institutions on ways to strengthen insurance effectiveness			0		
Awareness generation of farmers on risk-aware decision making			0		0
DRR authorities modify data collection formats to integrate NELD indicators in post-disaster assessments (PDNA)				0	
Assessing the non-economic implications of insurance			0	0	
Case studies providing scientific evidence for decision makers		0	0	0	0
Policy relevant publications	0	0	0	0	0
Peer-reviewed journal / book / research outputs	0	0	0	0	0

Conclusions

- DRR-CCA integration including areas such as loss and damage and slow-onset events are priority policy areas that needs informed decision making based on systematic scientific solution-driven research.
- Participation of relevant stakeholders enabled access to intrinsic and tacit knowledge these stakeholders have on issues and solutions that work and help design research in a targeted manner.
- Research teams formed with wide variety of skill-sets and domain backgrounds enrich research methodology and help develop robust case studies and quality research and policy-relevant outputs.
- More importantly, inclusive partnerships also helped achieve sustainable outputs and outcomes with possible impact at the policy level.

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Thank you very much for your attention.