Inputs provided by: Institute for Global Environmental Strategies (IGES), Hayama, Japan

1. General description of mandates and objective(s) of your organization / associated network with institutional structure

The Institute for Global Environmental Strategies was established as an initiative of the Government of Japan with support from the Kanagawa Prefectural Government to achieve a new paradigm for civilization and conduct pragmatic and strategic research on environmental problems pertinent to Asia and the Pacific region on 31st March 1998. With headquarters in Hayama, the institute has satellite offices in Kobe and Kitakyushu in Japan and a regional center in Bangkok, Thailand.

Since its establishment, IGES has carried out numerous research and outreach activities catering to and addressing the issues related to climate change and development. Over the past decade, the institute has engaged with policy makers and researchers to understand and harmonize stakeholder opinions on the future climate region and has contributed tremendously in the capacity building of negotiators on various aspects of climate change negotiations including CDM and JI. In the area of climate change adaptation, the institute has carried out research on adaptation effectiveness indicators, measuring progress in mainstreaming climate change adaptation, adaptive policies in Japan, training needs assessment, and understanding and overcoming barriers to expanding risk insurance and innovative risk financing strategies. In addition, more recently, the Institute has embarked upon a post-Tohoku disaster related research wherein it has analyzed the existing energy options for Japan and frameworks to build resilience of people impacted by the disaster. Currently, the institute is helping connect various stakeholders in addressing the issue of radiation contamination in Fukushima and surrounding areas.

The institute has been playing crucial role in providing active support in strategy, operation and execution of the Asia Pacific Adaptation Network (APAN) which was established as a part of the Global Adaptation Network (GAN) under UNEP. IGES acts as one of the institutions which constitute the Regional Hub of APAN. The Network has since been engaged in sharing adaptation relevant information among stakeholders, capacity building and outreach including the APAN web portal.

2. Relevant operational framework(s)

Though very recent, the institute has steadily and speedily engaged itself in the area of loss and damage associated with climate change. As a result, the institute has embarked upon a comprehensive collaborative framework to engage various stakeholders working on climate change adaptation to further the understanding on loss and damage and guide policy makers and practitioners in implementing measures to address the same. As reflected above, the nature of work essentially involves research and capacity building. The operational framework is depicted the table below.

IGES	National government/s	APAN	KEI	ICCCAD	UN and Donor	Private sector
Nature of engagement	Engage for policy advocacy and capacity building	Dissemination of information, capacity building, joint	Joint capacity building operations	Partnering in carrying out joint research and organizing	Engage for policy advocacy and obtain support for various activities	Engage for advocacy and capacity building

Table 1: Operational framework for engagement of IGES with various stakeholders

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3. Focus areas of risk management for loss and damage associated with climate change impacts

IGES activities in loss and damage are broadly related to the following areas of decision 3/CP.18.

Engaged areas	Related areas in Decision 3/CP.18		
Assessing the effectiveness and barriers	(a) Identifying options and designing and implementing country-		
to scaling up of crop insurance and micro-	driven risk management strategies and approaches, including risk		
finance	reduction, and risk transfer and risk-sharing mechanisms;		
Capacity building in loss and damage	(b) Promoting an enabling environment that would encourage		
Conducting international conference and	investment and the involvement of relevant stakeholders in climate		
training on loss and damage	risk management;		
Carrying out participatory survey	(c) Involving vulnerable communities and populations, and civil		
research on institutional mechanisms at	society, the private sector and other relevant stakeholders, in the		
national and sub-national levels	assessment of and response to loss and damage;		

4. Geographic coverage

Mainly Asia and the Pacific. The APAN alone covers 48 countries in the region.

5. Key stakeholders

Stakeholder type	Examples	
National governments	Government of Japan, Government of Thailand and many other national governments	
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Non-governmental organizations	International Agriculture for Development, Australia;	
UN agencies	UNEP and UNEP ROAP, Bangkok	
Donor organizations	ADB, Philippines and MOE, Japan	
Independent research/academic	University Kambangksan Malaysia, Malaysia; University Utara, Malaysia,	
institutions	ICCCAD and Dhaka University, Bangladesh; UPLB, Philippines;	
Private sector eeMousam Weather Risk Management Services, India		

6. Implementation modality / delivery mechanisms

- Organizing stakeholder consultations
- Information sharing on the web and other platforms including organizing policy dialogues and policy forums

Please provide information related to the technical, financial and institutional support mechanism

• The current body of work being carried out on loss and damage is largely funded by the Government of Japan while the stakeholders listed above have are contributing partly in kind and in supporting stakeholder participation.

Please provide information related to reporting, if any

- Please see the list of publications on risk insurance at the end
- Several reports and proceedings on loss and damage are scheduled to be produced by the end of this fiscal year.
- 7. Key activities / outputs to date

- Research on institutional mechanisms for addressing loss and damage under UNFCCC
- Research on role of networks in addressing the issue of loss and damage
- Organizing international conference on loss and damage associated with climate change, 30-31st August 2013

8. Any additional information and contact details

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