

Submission by International Centre for Climate Change and Development (ICCCAD) on:

Possible activities for the five-year rolling workplan of the Executive Committee of the Warsaw International Mechanism on Loss and Damage associated with Climate Change Impacts.

The International Centre for Climate Change and Development (ICCCAD) appreciates Decision of 3/CP.22 and takes the opportunity to provide some inputs for developing the five-year rolling workplan of the Warsaw International Mechanism (WIM) for Loss and Damage associated with Climate Change Impacts within the strategic workstreams approved at COP 22.

WIM is currently implementing the two year workplan, and developing the five-year rolling workplan, which is one of the action areas of the two year workplan. So, at the outset ICCCAD takes into account the outcomes, experiences and lessons learnt from the implementation of initial two-year workplan for providing inputs for developing the five-year rolling work plan. At the same time ICCCAD emphasizes on taking actions at the ground to address loss and damage, associated with adverse impact of climate change, in line with the global mitigation and adaptation efforts, and the particular needs of vulnerable communities.

ICCCAD has been a leader on research on loss and damage in Bangladesh since early 2012, and its initiatives have produced a body of research on what loss and damage means for Bangladesh and how it could be addressed. The relevant papers can be accessed at: www.lossanddamage.net. ICCCAD continues to engage in research and stakeholder discussions ICCCAD, along with Munich Re Foundation and United Nations University Institute for Environment and Security, also supported a two-year long Resilience Academy where international researchers were chosen to study and publish a series of working papers on the issue of loss and damage in Bangladesh. The Academy published a policy brief just prior to COP22, which would be useful to the WIM. The five key recommendations are:

1. Enhancing livelihood resilience in order to reduce loss and damage
2. Including ecosystems services in loss and damage mechanisms
3. Improving the understanding of social and cultural factors that constrain adaptation and disaster prepared-ness
4. Finding ways to avoid corrosive coping strategies (strategies to resist to climate change that may work for the short term, but become ‘corrosive’ in the long term)
5. Working with vulnerable actors as champions of action

With this extensive experience of working on loss and damage in Bangladesh, ICCCAD proposes the following key issues to design the five-year rolling work plan:

- Developing plans, programmes and activities and to develop implementation framework for:
 - o Identifying the tools and methodologies for assessing existing and potential risk of loss and damage, taking into account the slow on set processes of climate impacts and the nature of non-economic loss and damage.

- o Developing the comprehensive risk management approaches and redress mechanisms for irreversible and permanent loss and damage resulting from adverse impacts of climate change.
- o Exploring the financial and technical needs to address loss and damage and to establish financial entities to support implementation of plans, programmes and activities related to loss and damage.
- o Identifying the capacity needs and support for building capacity to address loss and damage, in developing countries that are particularly vulnerable to the adverse effects of climate change.
- o Structuring institutional arrangements at international, regional and nation levels to support implementation of plans, programmes and activities related to loss and damage.

ICCCAD proposes following plans, programmes and activities based on the above mentioned key issues and in line with the strategic workstream approved at COP 22:

A. Slow onset Events:

- Developing plans, programmes and activities with science based approach and to develop implementation framework for addressing loss and damage associated with slow onset events to:
 - Enhancing understanding on slow onset events and associated vulnerabilities and loss and damage from local level to international levels.
 - Developing tools and methodologies for assessing existing and potential risk of loss and damage, associated with the slow on set processes of climate impacts.
 - Identifying the comprehensive risk management approaches for loss and damage associated with slow onset events of climate change.
 - Developing need assessment tools for financial, technical and capacity needs to address loss and damage associated with slow onset events of climate change.
 - Developing financial mechanisms for facilitating activities related to slow onset events of climate change and associated loss and damage
 - Designing expert group/panel with mandates from WIM to develop and implement plans, programmes and activities related to slow onset events of climate change

B. Non-economic Losses:

- Developing tools and methodologies for assessing non-economic losses and to develop implementation framework for plans, programmes and activities related to assessing non-economic losses.
- Developing a database at global level with linkages to national database
- Developing comprehensive risk management approaches for non-economic losses
- Developing redress mechanisms for irreversible and permanent non-economic losses

- Developing need assessment tools for financial and technical needs to address non-economic loss and damage and to establish financial entities to support implementation of plans, programmes and activities related to non-economic loss and damage.
- Identification of capacity needs and support for building capacity to address non-economic loss and damage
- Structuring institutional arrangements within the framework of expert group

C. Migration, displacement and human mobility

- Developing tools and methodologies for assessing cause and consequences of displacement and migration related to climate change
- Developing a database at global level with linkages to national database
- Developing resettlement and rehabilitation mechanisms at national and international levels
- Addressing non-economic losses caused for displacement and migration related to climate change
- Addressing irreversible and permanent loss caused for displacement and migration related to climate change
- Developing need assessment tools for financial and technical needs to deal with displacement and migration related to climate change
- Establishing financial entities to support implementation of plans, programmes and activities related to displacement and migration related to climate
- Identification of capacity needs for building capacity and developing capacity building framework to deal with displacement and migration related to climate change
- Structuring institutional arrangements within the framework of Task Force established under WIM and developing international rules and regulations to deal with to deal with displacement and migration related to climate change

D. Financial and Technical and Capacity support

- Developing need assessment tools for financial, technical and capacity building needs to address loss and damage
- Identification of the limits of available financial instruments under the Convention and beyond
- Exploring innovative financial sources for addressing loss and damage including carbon tax, carbon trading percentage, International Airline Passengers Levy (IAPAL) and Bunker Fuel Levy.
- Establishing financial entities to support implementation of plans, programmes and activities related to loss and damage
- Structuring institutional arrangements within the framework of Financial Facility to be established under WIM

E. Risk Transfer and Redress mechanism

- Structuring the Clearing House for risk transfer- implementation of concept paper and developing further modalities of Clearing House for risk transfer
- Developing comprehensive institutional arrangements for insurance mechanism
- Developing comprehensive institutional arrangements for recovery and rehabilitation or permanent losses

Annexures:

- ICCCAD's publications: <http://www.icccad.net/loss-and-damage/#>