Inputs provided by: *International Telecommunication Union (ITU)*

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

The following resolutions provides general mandate and objectives for ITU – Resolution 136 http://www.itu.int/dms_pub/itu-r/oth/0B/06/R0B060000180001PDFE.pdf Resolution 182 http://www.itu.int/themes/climate/resolution182.html, Resolution 66 http://groups.itu.int/Portals/47/climatechange/WTDC2010_Resolution_66.pdf, and WTSA Resolutions 73 http://www.itu.int/en/ITU-T/wtsa12/Documents/resolutions/Resolution%2073.pdf

2. Relevant operational framework(s)

ITU's operational framework(s) including programming principles, concentrated country assistance, capacity buildings, resource allocation strategies, coordination mechanism for operations at different levels etc. are relevant to implementing work related to risk management for loss and management associated with climate change impacts. For instance, ITU has advanced in the implementation of the outcomes of the 2012 World Radiocommunication Conference (WRC-12) related with climate monitoring, which included:

•   Allocation of spectrum in the range 3-50 MHz to promote and protect the development of oceanographic radars that monitor the sea surface for wave heights and currents and track large objects.

•   Extension of the existing allocation to the meteorological-satellite service in the band 7750–7850 MHz to the band 7850–7900 MHz.

•   Allocation of additional "spectrum windows" spectrum between 275 GHz and 3000 GHz for the use by the Earth exploration satellite service to improve the measurement of hydrological cycle components.

•   A modification to Resolution 673 (WRC-12) to highlight the importance of collecting and exchanging Earth observation data to maintain and improve the accuracy of weather forecasts and contribute to the protection of life throughout the world.

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

3/CP.18– ITU has many resolutions giving its 3 sectors, Standardization, Development and Radiocommunication mandates in dealing with climate different issues.
Resolution 66 http://groups.itu.int/Portals/47/climatechange/WTDC2010_Resolution_66.pdf
Resolution 673 http://www.itu.int/dms_pub/itu-r/oth/0B/06/R0B060000160001PDFE.pdf
ITU also established Study Groups to focus on Climate Change issues. ITU-D Study Group 2 Question 24/2 http://www.itu.int/ITU-D/study_groups/SGP_2010-2014/doc/rgq/2010/D10-RGQ24.2-en.html

The ITU also works in collaboration with other UN agencies including UNISDR, UNEP, WMO, UNHCR among others to ensure information and communication technology (ICT), telecommunication standards and remote sensing to predict disasters etc are continued to be focused on programmes in countries relating to risk management for loss and damage of climate change.

4. Geographic coverage

ITU's programmes is global covering all regions from Africa, Europe, Arab States, north and south Americas and Asia Pacific.

5. Key stakeholders

193 Member States, over 700 sector members including private sector, civil society and academoa

6. Implementation modality / delivery mechanisms

Implementation is through country or regional workshops, forum, seminars or symposiums as well as global conferences.

Please provide information related to the technical, financial and institutional support mechanism.
ITU is the oldest United Nation agency and turning 150 in 2015. As such ITU has sound technical, financial and institutional support mechanism in each of its 3 main sectors as mentioned above. Every 4 years a Plenipotentiary global meeting is held where budgets and workplans to implement agreed strategies are approved.

Please provide information related to reporting, if any
All reports can be found here http://www.itu.int

7. Key activities / outputs to date

To date, ITU-D has contributed to ITU's work on emergency telecommunications, notably by organizing a number of regional and sub-regional workshops on telecommunications/ICTs for disaster relief. ITU also held a global forum on Climate Change in 2008 and a follow up is planned for 2015. Currently, ITU-D is organizing two workshops on emergency telecommunication and climate change in Kyrgyztan 19-21 August 2013 and in Barbados 18-20 September 2013. In addition, ITU provides country assistance on climate change. Currently, ITU-D is implementing two early warning systems in Eastern Uganda. Previously, ITU implemented the early warning system in one the Philippine's outer islands. ITU is also planning a country workshop on emergency telecommunication and climate change for Niger in the 4th quarter of 2013. ITU is also developing national emergency telecommunication plans for the countries of central America in the 3rd quarter of 2013.

8. Any additional information and contact details

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