

Initiative	MEXICO/ Water Climate Change and DRR
List of actions	<p>1. Initiate an analysis of (i) water crises risks (scarcity, water quality and excess water) from climate change and extreme weather events in areas identified as most vulnerable (ii) good practices on managing mega floods and droughts, including validation of investment for water-related DRR</p> <p>2.- Encourage the UN to create a platform where states can share and exchange lessons and good practices for addressing water-related disasters and translate them into solutions that can be promoted globally</p> <p>3.- Encourage states and organizations to focus on measures to improve water use efficiency for resilient economies (agriculture, energy, industry, climate action and human settlement, by encouraging and including new technologies and policy reforms. Initiate/launch a Challenge inviting community to present innovative solutions to improve the efficiency of water use .</p> <p>4. Encourage the academic community to maximize the use of existing knowledge and create knowledge base and tools for better understanding the impacts of water-related disasters and facilitate decision making for prevention and mitigation of risks</p> <p>5. Call for implementation of projects to strengthen water security and the economic resilience of negatively marginalized communities, with a focus on impact for women, girls and people with disability within those communities.</p>
Champions	Dr. Han, Mexico Hungary, Jordan, South Africa, Senegal
Relevant events	COP22: (Nov 2016), WEF: (Jan 2017), Delta Coalition Reg. Event: (May 2017), Global Platform for Disasters Risk Reduction (May 2017) ; SIDS (TBD), IWRA Water Congress (May 29-Jun 2, 2017) , New York (post-UNGA):(Sept 2017), 23° ICID International Commission on Irrigation and Drainage Congress (Oct 2017) , Asia-Pacific Water Summit: Autumn 2017, Special Session on Water & Disasters: (Nov. 2017), COP23 (Nov 2017)
Scenario roadmap	<p>In partnership with the High Level Experts and Leaders Panel on Water and Disasters (HELP):</p> <p><u>Supporting action 1:</u></p> <ul style="list-style-type: none"> Collect cases and good practices on managing floods and droughts, particularly those of large scales, including validation of investments in DRR, analyze them and publicize the result as series of documents. The elaboration of an Atlas of Risk, which measures droughts and floods at the basin level according to the needs of each territory, should be promoted as a first step. It is recommended to start with HLPW members cases. Initiate discussion of risks from climate change and extreme weather events by a group of scientists. <p><u>Supporting action 2</u></p> <ul style="list-style-type: none"> Co-organize the 3rd UN Special Thematic Session on Water and Disasters Promote at the fifth meeting of Global Platform for Disaster Reduction that will be held in May 2017 in Mexico, the establishment of a platform to share and exchange lessons and good practices for addressing water-related disasters. References to the importance of the platform will be included in the High Level Segment Communique and the Chairs Summary. Discussions on the need of the proposed platform will be also promoted at UN Thematic Session on Water and Disasters Examine discussion mechanism of COP and plan steps to position water including water and disasters as a core subject for adaptation to climate change in UNFCCC COP process. Raise awareness/interest by promoting and proposing the inclusion of water-related disasters in the agenda of UNCCC COP, particularly in adaptation measures. <p><u>Supporting action 3</u></p> <ul style="list-style-type: none"> Build networks of academia and practitioners to initiate the creation of a knowledge base and tools for better understanding water-related disasters and facilitate decision making for prevention and mitigation. The implementation of Early Warning Systems and Remote Information Networks as prevention mechanisms facing hydrological disasters, should be fostered. Promote its Position Paper on Climate Change so that it will be recognized as common principle in addressing climate change in the context of water and disasters. <p><u>Supporting action 4:</u></p> <ul style="list-style-type: none"> Support and promote the implementation of local projects mainly focused on HLPW members cases to address the DRR and water issues by conducting pilot project formulation in the following steps : (i) receive local cases and challenges and technically examine them; (ii) connect good proposals with donors; (iii) share project formulation process from challenges to solutions through website. The efforts of countries that have already implemented droughts and/or floods or hydrological phenomena risk reduction national programs should be supported. In the case of Mexico, some good practices are the Program for Rainwater Harvesting in Rural Areas (PROCAPTAR), aimed to strengthen water security and economic resilience of marginalized communities; the National Program Against Droughts (PRONACOSE), the National Program Against Hydraulic Contingencies (PRONACH) targeted on floods management. Collaborate with initiatives and projects such as Delta Alliance that promote disaster risk reduction in cities and deltas.