



**Asian Ministerial Conference on Disaster Risk Reduction 2016**  
**New Delhi, India**  
**02-05 November 2016**

**Concept Note of Technical Session**

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| <b>Event title</b>        | <b>Technical Session 1: Understanding Disaster Risk</b>   |
| <b>Event code</b>         | <b>TS1</b>  |
| <b>Date and Time</b>      | Thursday, 3 November 2016, 11.30 – 13.30  |
| <b>Venue</b>              | Plenary Hall, Ground Floor, Vigyan Bhawan   |
| <b>Theme</b>              | Theme: Enhancing understanding of disaster risk in Asia in the context of changing climate and attaining the sustainable development goals  |
| <b>Organizers</b>         | <p><b>Lead Country:</b> Government of Indonesia</p> <p><b>Collaborators:</b> The World Bank, Asian Disaster Preparedness Centre (ADPC), United Nations Development Programme (UNDP)</p> <p><b>Session focal points:</b></p> <p>Government of Indonesia: Raditya Jati &lt;radityajati@gmail.com&gt;<br/> UNISDR: Madhavi Ariyabandu &lt;ariyabandu@un.org&gt; + 7 701 091 6184<br/> World Bank : Anup Karanth &lt;akaranth@worldbank.org&gt;<br/> ADPC: Aslam Perwaiz &lt;aslam@adpc.net&gt;<br/> UNDP: Rajesh Sharma <a href="mailto:rajesh.sharma@undp.org">rajesh.sharma@undp.org</a></p> |
| <b>Session Objectives</b> | <ul style="list-style-type: none"> <li>• <b>Agree actions</b> to strengthen comprehensive and shared understanding of disaster risk in Asia</li> <li>• <b>Deliberate</b> on how to achieve the related milestones and two-year actions proposed in the Asia Regional Plan for Implementation of</li> </ul>  |

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|                                      | <p>Sendai Framework</p> <ul style="list-style-type: none"> <li>• <b>Share knowledge and experiences</b> on critical issues related to understanding risk; such as disaster loss accounting, multi-hazard risk assessment and risk information system development.</li> </ul>  |
| <p><b>Background and context</b></p> | <p>Understanding disaster risk is the foundation for effective disaster risk management. Priority area 1 of the Sendai Framework calls for development policies and practices to be based on an understanding of disaster risk in all its dimensions of vulnerability, capacity, exposure of persons and assets, hazard characteristics and the environment.</p> <p>By quantifying risks and exposure, and assessing the potential impacts of hazards, national and local governments, communities, the business sector and individuals can make risk-informed decisions to prevent and reduce risks.</p> <p>Economic and social development plans, sectoral development interventions, and advancements in infrastructure, housing, and health need to be informed by disaster risk information and analysis of their resilience and sustainability.</p> <p>Discussion at the Technical Session will address the main issues related ‘Understanding disaster risk’ as relevant to all levels—local, national and regional. Possible questions for discussion include:</p> <ol style="list-style-type: none"> <li>1. How to achieve multi-hazard, vulnerability and exposure risk assessment and their systematic updates as the basis for the new generation of national and local DRR strategies by 2020?</li> <li>2. How to standardize disaster loss accounting across the region (at national and sub-national level) in order to measure progress against the targets of the Sendai Framework?</li> <li>3. How to strengthen the collection and analysis of gender, age, and disability disaggregated data to support social inclusion?</li> <li>4. How to enhance risk communication and access to risk information and data, including sharing across countries to address trans-boundary risk, to support planning and decision making?</li> </ol> |

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|                                 | <p>5. How to include risk assessment as a tool and a key input for decision making in preparation of social and economic development plans?</p> <p>6. How to engage and ensure the private sector to include disaster risk information in the investment decisions?</p>   |
| <p><b>Expected outcomes</b></p> | <ul style="list-style-type: none"> <li>• A set of agreed actions in response to the critical issues for understanding disaster risk in Asia</li> <li>• Recommended actions for building connectivity and synergies for generation and application of disaster risk information between different administrative levels for sustainable development</li> <li>• A set of recommended actions on how to achieve the milestones and the two-year action plan of the Asia Regional Plan for Implementation of the Sendai Framework</li> <li>• Knowledge and experiences documented and shared on critical and urgently required issues, such as disaster loss accounting, multi-hazard risk assessment, and risk information system development</li> </ul> <p>The Chairperson of the Technical Session will convey the recommendations from the session to the Summary Plenary. Outcomes of the session will serve to support the implementation of the Sendai Framework in the region, including the Asia Regional Plan for Implementation of the Sendai Framework.</p> |
| <p><b>Session format</b></p>    | <p><b>Chair:</b> H.E. Mr. Willem Rampangilei, Chief of Indonesia Authority for Disaster Management (BNPB)</p> <p><b>Suggested modality for the session:</b> a panel discussion engaging 6 panelists representing the governments and technical organisations followed by an interactive session with the audience.</p> <p><b>Indicative Agenda:</b></p> <p><b>11.00 - 11.15:</b> Introduction to the session by the Chair</p> <p><b>11.15-12.15:</b> Panelist interventions</p>   |

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|  | <p><b>12.15-12.45:</b> Interactive discussion in plenary</p> <p><b>12.45-13.00 :</b> Summary of session outcome and recommendation by the Chair</p>   |
| <p><b>List of speakers and their interventions</b></p> | <ol style="list-style-type: none"> <li><b>1. Dr. John Schneider Secretary- General, Global Earthquake Model Asia (GEM):</b> Speak on a uniform approach for assessing and monitoring risk, with specific focus on resource poor countries: achievements and recommendations for the Asia context.</li> <li><b>2. Dr. Zuqiang Zhang, Deputy Director General, China Meteorological Administration:</b> Share China's experience in monitoring hazards and risks and in undertaking multi-hazard risk assessment.</li> <li><b>3. Ms. Anoja Seneviratne, Director - Mitigation Research &amp; Development, Disaster Management Centre, Government of Sri Lanka:</b> Share the challenges and prospects for standardizing disaster loss accounting at national and sub-national level inclusive of gender, age, and disability parameters as a tool and Means of Verification (MoV) in the Sendai Monitor system.</li> <li><b>4. Dr. Huynh Thi Lan Huong, Director, Institute of Hydrology, Meteorology and Environment's (IMHEN) Climate Change Research Centre:</b> Share experience of Viet Nam's climate change scenario and projections and their application in disaster risk assessment; experience of integration of disaster and climate risk information into policies and plans in Viet Nam.</li> <li><b>5. Representative from the South Asia Association for Regional Cooperation (SAARC):</b> Share learning on the understanding of trans-boundary risks; main issues and way forward for Asia in reaching the proposed milestones in the 'Asia Regional Plan for Implementation of Sendai Framework'</li> <li><b>6. Mr. Christoph Pusch, Manager, Lead Disaster Risk Management Specialist, World Bank:</b> Present the prospects in engaging the private sector to complement the public sector in generation and application of disaster risk information in Asia; success stories, enabling conditions, challenges.</li> </ol> |

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|                                   | <p><b>7. Mr. Andrew Maskrey, Coordinator Global Assessment Report (GAR), Chief - Risk Knowledge Section, UNISDR:</b> Brief on the Sendai Framework's indicators for understanding disaster risk, information and data requirements with specific focus on the 2020 target 'e' of the Sendai Framework for DRR</p> |
| <p><b>Background document</b></p> | <p>Detailed concept note of the session<br/>Draft Asia Plan for implementation for Sendai Framework for Disaster Risk Reduction</p>   |