

## Second plan of action of the technical expert group on comprehensive risk management (October 2022 to October 2024)

<i>Theme</i>	<i>Subtheme(s)</i>	<i>Output(s), consecutive numbering and description</i>	<i>Target audience</i>	<i>Time frame<sup>e</sup></i>	<i>Lead(s)/co-lead(s)<sup>d</sup></i>	<i>Notes</i>
<b>Frontiers and emerging issues</b>	Impacts and risks of, and exposure and vulnerability related to, loss and damage	1. Primer Summary of key findings from the contribution of Working Group II to the Sixth IPCC Assessment Report <sup>e</sup> related to impacts, risks, exposure, vulnerability, adaptation limits, measures and enabling conditions relevant to loss and damage and comprehensive risk management	UNFCCC negotiators and communities of practice	End of 2022	IIASA, Climate Analytics and IFRC	
<b>Development and application of comprehensive risk management approaches to risk-informed planning and implementation</b>	Application of and training in comprehensive risk management approaches	2. Technical guidelines Supplementary guidance on comprehensive risk management, focusing on the consideration of climate information in disaster risk reduction planning	UNFCCC negotiators and communities of practice	To be determined	UNDRR and WMO	The technical guidance will be developed on the basis of the UNDRR technical guidance on comprehensive risk assessment and planning in the context of climate change <sup>f</sup> and will be aligned with a joint initiative by the GCF, the World Climate Research Programme and WMO on using climate science in adaptation planning
		3. Leadership training module on comprehensive disaster and climate risk management Module highlighting the importance of comprehensive disaster and climate risk management in user-friendly terms	Senior national policymakers, UNFCCC negotiators and communities of practice	To be determined	IFRC and UNDRR	The module will be based on UNDRR training and orientation packages on comprehensive risk management
<b>Options and solutions for comprehensive risk management</b>	Risk layering and the interaction between risk assessment, risk	4. Policy brief and technical guidelines The policy brief and technical guidelines will contain case study evidence,	UNFCCC negotiators and	To be determined	IIASA, MCII, and Victor Cardenas	

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	reduction and risk finance	promoting conceptual and evidence-based insights into risk layering	communities of practice			
	Instruments and strategies	5. Updated version of the WIM compendium on comprehensive risk management approaches <sup>e</sup>	UNFCCC negotiators and communities of practice	To be determined	MCII	
	Loss and damage in national adaptation plans and disaster risk reduction strategies, nationally determined contributions and national communications	6. Briefing notes and policy paper They will analyse developing countries' NAPs (and possibly adaptation communications) in terms of consideration of issues related to loss and damage, the implications of this consideration for adaptation measures and opportunities for further consideration of ways to avert, minimize and address loss and damage	UNFCCC negotiators and practitioners		IISD and Linda Ann Siegele	
<b>Climate risk assessment and climate services</b>		7. Policy brief The policy brief will demonstrate the importance of using the best available scientific knowledge for an effective response to the urgent threat of climate change, detailing available tools and resources for managing the risk and supporting evidence-based climate action	UNFCCC negotiators and communities of practice	To be determined	Fatima Driouech and WMO	
<b>Humanitarian perspective on climate risk</b>		8. Policy brief The policy brief will provide a humanitarian perspective on climate risk, combining evidence of current and future climate change impacts and a description of available support mechanisms and their limitations, and underlining the importance of and the need for nexus approaches to successful and comprehensive climate risk management and reduction	UNFCCC negotiators and communities of practice	To be determined	David Stevens, Fatima Driouech, IFRC and World Food Programme	The policy brief would minimize risk transfer from one sector to another as well as negative feedbacks

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<b>Social protection</b>	Social protection for sudden and slow onset events	9. Workshop and policy brief The workshop and the policy brief will promote the effectiveness of risk management and social protection tools, including recommendations for designing such tools	UNFCCC negotiators and communities of practice	2022–2023	Action Aid	The workshop and policy brief will build on an assessment of the effectiveness of existing tools and collate lessons learned and good practices with the aim of enhancing understanding of and offering recommendations on the design of social protection for sudden and slow onset events
<b>Climate and disaster impact monitoring</b>	Disaster, climate and hazardous event monitoring	10. Disaster, loss and hazardous event monitoring system Disaster, loss and hazardous event monitoring system will enhance understanding of the cascading impacts of weather and climate-related events	Governments and relevant stakeholders	2022–2023	UNDRR and WMO	The system will build on the UNDRR DisInventar Sendai portal and the WMO methodology for cataloguing hazardous events UNDRR and WMO will also collaborate with external partners in undertaking the activities

Placeholder for emerging subthemes and outputs for Themes 1–7.

<sup>a</sup> Subthemes are included for each theme where the TEG-CRM has identified them.

<sup>b</sup> Upon completion of the outputs, they will be endorsed by the TEG-CRM for forwarding to the Executive Committee for endorsement before being disseminated publicly with WIM/Executive Committee branding, as appropriate.

<sup>c</sup> The time frame may change in response to emerging needs and in line with guidance from the Executive Committee.

<sup>d</sup> The leads and co-leads are members of the TEG-CRM who represent these organizations, and will be supported by the other members of the TEG-CRM and the secretariat.

<sup>e</sup> IPCC. 2022. *Climate Change 2022: Impacts, Adaptation, and Vulnerability. Contribution of Working Group II to the Sixth Assessment Report of the Intergovernmental Panel on Climate Change*. H Pörtner, D Roberts, M Tignor, et al. (eds.). Cambridge, United Kingdom: Cambridge University Press. Available at <https://www.ipcc.ch/report/ar6/wg2/>.

<sup>f</sup> UNDRR. 2022. *Technical guidance on comprehensive risk assessment and planning in the context of climate change*. Geneva, Switzerland: UNDRR. Available at <https://www.undrr.org/publication/technical-guidance-comprehensive-risk-assessment-and-planning-context-climate-change>.

<sup>g</sup> WIM Executive Committee. 2019. *Compendium on comprehensive risk management approaches*. Bonn: UNFCCC. Available at <https://unfccc.int/documents/200759>.

