## Technical expert group on comprehensive risk management: plan of action

This plan, developed by the TEG-CRM, identifies actions that will contribute to the implementation of the activities under strategic workstream (c) of the five-year rolling workplan of the Executive Committee of the Warsaw International Mechanism for Loss and Damage associated with Climate Change Impacts, to be made accessible to and used by national governments, as appropriate, as outlined in activity 6 of strategic workstream (c). Where relevant, linkages to other workstreams have been identified. The leads or co-leads of the actions will consult with the TEG-CRM, as appropriate, in undertaking the respective actions, and report orally at TEG-CRM meetings (or, where relevant, as agreed with the TEG-CRM) on the progress of those actions, undertaken in collaboration with the TEG-CRM and the Executive Committee.

Result/related activity under workstream (c) of the five-year rolling workplan of the Executive Committee	Actions/deliverables	Lead/co-leads	Indicative time frame for completion of action
Methodologies for enhancing knowledge and understanding of CRM approaches identified and/or developed (activity 2a)	A.1 At COP 25, the NAP Expo and/or the Adaptation Futures conference, hold an event (tentative title: "Bringing together comprehensive risk management with national adaptation plans and other relevant processes"), with the following subactions:	IISD/MCII/CA/IIASA/IFRC/UNDRR	By end 2020
	i. Develop guidance documents on CRM (broad focus: nationally determined contributions, NAPs) to be discussed at the events above and made available on the Fiji Clearing House for Risk Transfer [ <i>linkages with activity 5b</i> ]	CA/IIASA/IISD/MCII/IFRC	
	ii. Prepare (or share) infographic on links between NAP processes and DRR strategies to promote CRM approaches [ <i>linkages with activity 5b</i> ]	IISD/UNDRR	
	iii. Share summary of responses to the questionnaire on climate risk completed under the initial two-year workplan of the Executive Committee with the TEG-CRM	Secretariat	
	iv. Share examples from ongoing or completed CRM approaches with the TEG- CRM	WFP/IFRC	

Result/related activity under workstream (c) of the five-year rolling workplan of the Executive Committee	Actions/deliverables	Lead/co-leads	Indicative time frame for completion of action
	A.2		
	Prepare and share the summary of the event referred to in activity A.1 above with the Executive Committee for its consideration	Secretariat	By end 2020
	A.3		
	Organize an expert meeting on risk assessment and adaptation with a view to informing the IPCC assessment process <sup>a</sup>	IFRC/IIASA/CA/UNDRR	By end 2020
	A.4		
	Develop a NAP database, tagging CRM approaches and lessons learned in different countries	IISD	2020–2021
	A.5		
	Capture and share lessons learned from the NAP Global Network's regional peer learning summit for the Pacific on linking community assessment with the NAP process	IISD/CA	By end 2020
Revised compendium (activity 2b)	B.1		
	Revise and update the compendium on CRM on the basis of final inputs from the TEG-CRM	Secretariat	Completed
	B.2	Secretariat	Continuous
	Create and maintain a user-friendly version of the compendium and, where necessary, update information on CRM approaches		

Result/related activity under workstream (c) of the five-year rolling workplan of the Executive Committee	Actions/deliverables	Lead/co-leads	Indicative time frame for completion of action
Paper(s) with clear priority (activity 2c)	C.1		
	Prepare paper(s) on social protection and forecast-based approaches	IFRC, WFP, ActionAid, ODI and relevant organizations (e.g. DIE <sup>b</sup> )	In 2020
Improved and enhanced understanding of tools and instruments for addressing the limits of the current CRM approaches and actions	D.1		
	Prepare technical paper(s) and undertake a book project on incremental and transformational approaches in collaboration with the TEG-CRM and relevant institutions	CA/IIASA/IFRC/UNU and relevant organizations	In 2020
to facilitate transformational	D.2		
approaches	Issue a call for submissions to support activity D.1 above	Secretariat	In 2020
(activity 2d)	activity D.1 above		
	D.3		
	Conduct a desk review on the climate- conflict-food security nexus	WFP/Victor Cardenas/IFRC, <sup>c</sup> in collaboration with relevant knowledge partners	2019–2020
	D.4		
	Identify how artificial intelligence can help in further developing CRM approaches (including regulatory frameworks)	Linda Siegele/IIASA, in collaboration with relevant knowledge partners (e.g. DIE)	In 2020
Enhanced understanding of how the Fiji Clearing House for Risk Transfer supports the work of the Executive Committee and the TEG-CRM	E.1		
	Invite partners to share information on the usage of the Clearing House, topics and questions posed and relevant information, and submit that information to the Executive Committee for consideration of how the Clearing House mechanisms can be	Secretariat	In 2020

Result/related activity under workstream (c) of the five-year rolling workplan of the Executive Committee	Actions/deliverables	Lead/co-leads	Indicative time frame for completion of action
(activity 2e)	enhanced to support the specific needs for disseminating the outputs of the TEG-CRM		
Relevant regional and global research programmes and organizations that provide capacity- building for observation and risk assessment identified (activity 4a)	A.1 Compile and complete an initial list of relevant regional and global research programmes and organizations (including a full list of acronyms), complemented by a list of international businesses, that provide capacity-building for observation and risk assessment [ <i>linkages with activity 1a under</i> <i>strategic workstream</i> ( <i>a</i> )]	WMO and UNDRR	Completed
	A.2 Organize a stakeholder engagement workshop to identify capacity gaps related to observation and risk assessment at the national, regional and global level and to learn from national examples with a view to enhancing national and regional capacity [ <i>linkages with activity 2d under strategic</i> <i>workstream</i> ( <i>e</i> )]	Secretariat in collaboration with WMO and UNDRR	October 2019
Enhanced understanding and awareness of the user interface platform and other tools available through WMO that	B.1 Make a presentation at Excom 9 and collaborate in designing and conducting the stakeholder workshop referred to in activity A.2 above	WMO and UNDRR	Completed
support the design and implementation of CRM approaches among relevant users (activity 4b)	B.2 Continue to engage with the Executive Committee on matters related to activity 4 under workstream (c) of its five-year rolling	WMO	In 2020

Result/related activity under workstream (c) of the five-year rolling workplan of the Executive Committee	Actions/deliverables	Lead/co-leads	Indicative time frame for completion of action
	workplan and in implementing CRM approaches		
Capacity-building	C.1		
needs identified, as appropriate (activity 4c)	Prepare a workshop report on how to address key capacity gaps related to	Secretariat in collaboration with WMO and UNDRR	By end 2019
	observation and risk assessment on the basis of the outcomes of activity A.2 above [linkages with activity 2d under strategic workstream (e)]	UNDER	
Development and/or	A.1		
dissemination of guidance facilitated, as appropriate, for comprehensive risk profiles, and, where possible, comprehensive risk profiles developed for designing and	Hold a workshop (working title: "Unifying climate risk data at the country level") at the fifty-second sessions of the subsidiary bodies with a view to discussing the added value of creating risk profiles, technicalities/methodologies, standards and data sources for risk profiles, including the preparation of asset inventories	MCII/UNDRR/Victor Cardenas	In 2020
implementing country- driven risk/risk	A.2		
assessments at the national level, including for the	Develop a comprehensive risk profile, including a case study on climate risk and social protection in Indonesia and Japan	Mercy Corps, MCII, UNU and relevant organizations	By end 2020
preparation of asset inventories	A.3		
(activity 5a)	Invite relevant organizations, agencies and community-based institutions to share experience of and knowledge on risk assessment	ActionAid	In 2020
Risk management strategies and	B.1		

Result/related activity under workstream (c) of the five-year rolling workplan of the Executive Committee	Actions/deliverables	Lead/co-leads	Indicative time frame for completion of action
approaches/good contingency plans and planning	Facilitate the development and dissemination of subnational guidance on CRM [ <i>linkages with activity 2a</i> ]	IFRC/IIASA/UNU and relevant organizations	2019–2020
(activity 5b)			
	B.2		
	Organize a side event and deliver a presentation on CRM knowledge products (e.g. evidence on costs and benefits of different risk management approaches) at the Dialogue Platform on forecast-based finance	WFP and IFRC	By end 2019
	B.3		
	Organize regional expert workshops to identify regional stakeholders and needs related to climate risk management (building on activity A.2 above) and to support the development of national and subnational DRR plans, inclusive of ecosystem-based solutions, informed by climate risk	UNDRR and relevant organizations	2019–2020
	B.4		
	Prepare a paper or synthesis report on risk layering, inclusive of strategies and methodologies for assessing risk layering and risk governance [ <i>linkages with activity</i> <i>3b under strategic workstream</i> ( <i>e</i> )]	IIASA/IFRC/Victor Cardenas/Linda Siegele/WFP (contributor) and relevant organizations	In 2020
Climate risk solutions	C.1		
(activity 5c)	Develop a syllabus on governance principles (considering pro-poor principles)	MCII	By end 2020

Result/related activity under workstream (c) of the five-year rolling workplan of the Executive Committee	Actions/deliverables	Lead/co-leads	Indicative time frame for completion of action
	related to CRM including disaster risk financing and insurance		
	C.2		
	Organize a workshop on disaster risk financing and insurance to be held at COP 25 and/or other partnership forums on gender or disaster risk financing and insurance in fragile contexts [ <i>linkages with</i> <i>activity 3b under strategic workstream</i> ( <i>e</i> )]	Start Network/Mercy Corps/ActionAid/WFP	2019–2020
	C.3		
	Develop a taxonomy and/or topography of disaster risk financing and insurance instruments and their applicability (including how to address adverse selection and uninsurable risks), illustrated by good practice examples [ <i>linkages with activity 3b</i> <i>under strategic workstream (e)</i> ]	MCII	By end 2020
Activities 5a, b and c	D.1		
	Prepare a synthesis paper on insights from the TEG-CRM subgroup's activities in 2019 and 2020, including recommendations on knowledge gaps and, where relevant, research questions	UNU	By end 2020

 <sup>a</sup> Leads/co-leads are contributing to the IPCC Sixth Assessment Report as authors.
<sup>b</sup> Pending nomination of DIE as an ad hoc member of the TEG-CRM and confirmation by the Executive Committee. IFRC and WFP to lead on forecast-based approaches, while ActionAid and DIE will collaborate on social protection, feeding into each other's work. <sup>c</sup> ICRC, IFRC Climate Centre and ODI are completing a series of round tables on climate and conflict, with a final analysis likely to be completed by early 2020.