

The five-year rolling workplan of the Executive Committee of the Warsaw International Mechanism for Loss and Damage associated with Climate Change Impacts

1. The Executive Committee of the Warsaw International Mechanism for Loss and Damage associated with Climate Change Impacts presents the five-year rolling workplan. The workplan will be undertaken in the context of the Paris Agreement, decisions 1/CP.16, 3/CP.18, 2/CP.19, 2/CP.20, 1/CP.21, 2/CP.21, 3/CP.22 and 4/CP.22 and future relevant decisions and will implement the following three functions of the Warsaw International Mechanism:¹

(a) Enhancing knowledge and understanding of comprehensive risk management approaches to address loss and damage associated with the adverse effects of climate change, including slow onset impacts;

(b) Strengthening dialogue, coordination, coherence and synergies among relevant stakeholders;

(c) Enhancing action and support, including finance, technology and capacity-building, to address loss and damage associated with the adverse effects of climate change.

2. The workplan will take into account, in a cross-cutting manner:

(a) Actions to complement, draw upon the work of and involve other bodies under and outside the Convention;

(b) Particularly vulnerable developing countries, segments of the population that are already vulnerable owing to geography, socioeconomic status, livelihood, gender, age, indigenous or minority status or disability, and the ecosystems that they depend on;

(c) The role of sustainable development, including policy and regulatory enabling environments;

(d) Events that may involve irreversible and permanent loss and damage.

3. The following strategic outlook informed the development of the activities contained herein:

(a) Loss and damage being incorporated into global and national policy and practice;

(b) A focus on vulnerable people, communities, developing countries and ecosystems;

(c) Being better equipped to avert, minimize and address loss and damage;

(d) Effective systems for delivering effective action and support.

** To be included in the main body of the report:*

Views and inputs submitted by Parties and relevant organizations informed the development of the activities of the five-year rolling workplan (footnote with weblink), and will guide its implementation, as appropriate.

¹ Decision 2/CP.19, paragraph 5.

Strategic workstream (a): Enhanced cooperation and facilitation in relation to slow onset events

#	Activities	Expected results	Possible approaches to implementation (potential modalities)	Indicative inputs needed	Indicative Excom meeting(s) to consider/start the activity
1	<p>Continue the ongoing work of Action area 3(d) and (e) of the initial two-year workplan to assess and develop recommendations to improve the state of knowledge to understand, and capacity to address, slow onset events (SOEs) and their impacts, including the capacity of regional agencies, and identify follow-up actions, as appropriate</p> <p>In addition, through collaboration with relevant stakeholders, as appropriate:</p> <ul style="list-style-type: none"> • Continuously update the database of organizations working on SOEs and their current efforts, including institutional arrangements for comprehensive risk management (CRM); • Assess the scope of work being undertaken on SOEs as reported by partners in the SOE database; • Assess regional impacts of SOEs and identify how to address potential gaps in the capacity of regional agencies to assist countries in addressing the impacts of SOEs; • Identify relevant approaches to bridging those gaps and develop a catalogue of those approaches to avert, minimize and address SOEs 	<p>State of knowledge and capacity assessed</p> <p>Recommendations provided</p>	<p>Regional workshops in collaboration with other stakeholders</p> <p>Call for submissions</p> <p>Collaboration with relevant stakeholders</p>	<p>Submissions</p> <p>Information from database</p>	<p>Excom 7 and onward</p>

2	Establish a technical expert panel/group to improve the knowledge base on and develop recommendations for approaches to addressing SOEs, with a view to converting this knowledge base into products that support efforts at the regional and national levels	Technical expert group/panel established	Invite relevant experts; develop terms of reference (TOR); convene meetings of experts; reports back from expert group; gather results of test cases and pilot projects undertaken by others; awareness-raising campaign (e.g. expo)	Excom decisions List of experts	Excom 7/8
3	Organize a technical meeting, jointly coordinated by the Technical Expert Group on Comprehensive Risk Management (TEG-CRM) and the SOE expert panel/group, with a focus on approaches in relation to recovery and rehabilitation and permanent loss	Increased knowledge on approaches in relation to recovery, rehabilitation and permanent loss	Invitations for collaboration	TOR for meeting	Excom 8/9
4	Facilitate the development and accessibility of tools for the integration of information on potential loss and damage associated with SOEs into national planning and policymaking processes	National plans and policies informed by relevant information Tools developed and made accessible	Development of tools, e.g. guidance, to facilitate the integration	Inputs from relevant bodies, experts, Parties and meetings	Excom 10/11

Priority activities for 2019-2021

- 5 Identify follow-up actions, as appropriate

Strategic workstream (b): Enhanced cooperation and facilitation in relation to non-economic losses

#	Activities	Expected results	Approach to implementation (potential modalities)	Indicative inputs needed	Indicative Excom meeting(s) to consider/start the activity
1	The expert group established by Excom to develop inputs and recommendations to enhance data on and knowledge of reducing the risk of and addressing non-economic losses (NELs), including how to factor these into the planning and elaboration of measures to address loss and damage associated with the adverse effects of climate change. The expert group is established, in the first instance, for a period of two years to execute the activities listed below	Expert group reestablished; advice, inputs and recommendations to Excom	Invite experts; develop TOR; convene meetings of experts; reports back from expert group	Decisions of Excom	Excom 7 and onward
2	Develop an awareness-raising strategy and related knowledge products/outreach material/key messages	Enhanced visibility and understanding of NELs	Excom and other relevant actors, as appropriate, with NELs expert group: side events; workshops organized by partners, as appropriate; knowledge products, etc.	Excom, with NELs expert group: side events; workshops; knowledge products	Excom 8
3	Invite the NELs expert group, in collaboration with Excom, to: (a) Collect and synthesize information on available tools to assess NELs; (b) Disseminate or otherwise make available that information, including via the UNFCCC website	Information collected, synthesized and disseminated	Dissemination of information via appropriate channels, e.g. side events, UNFCCC website	Available tools	Excom 8

Priority activities for 2019-2021

- 4 The NELs expert group to work jointly with the Task Force on Displacement, as appropriate, to develop guidelines for averting, minimizing and addressing NELs in the context of human mobility
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- 5 Foster existing and/or build new partnerships and otherwise cooperate with relevant stakeholders engaged in work on NELs
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- 6 Invite partners to coordinate related capacity-building events at the regional and national levels to identify capacity needs and support, with a view to supporting the efforts of developing countries to assess and address NELs

Strategic workstream (c): Enhanced cooperation and facilitation in relation to comprehensive risk management approaches (including assessment, reduction, transfer and retention) to address and build long-term resilience of countries, vulnerable populations and communities to loss and damage, including in relation to extreme and slow onset events, inter alia, through:

- **Emergency preparedness, including early warning systems;**
- **Measures to enhance recovery and rehabilitation and build back/forward better;**
- **Social protection instruments, including social safety nets;**
- **Transformational approaches**

#	Activities	Expected results	Approach to implementation (potential modalities)	Indicative inputs needed	Indicative Excom meeting(s) to consider/start the activity
1	Establish a technical expert group to enhance knowledge and understanding of comprehensive risk management approaches, including issues related to finance, data, technology, regulatory environments and capacity-building (TEG-CRM)	Technical group agreed and established	Invite experts; develop TOR; convene meetings of experts; reports back from expert group	Final approval of members by Excom Resources to support expert group meetings	Excom 7

2	<p>The Excom, through the TEG-CRM, to:</p> <p>(a) Identify gaps and identify or develop methodologies to be used by national governments to enhance knowledge and understanding of CRM approaches, including issues related to finance, data, technology, regulatory environments and capacity-building, which may feed into national adaptation plans (NAPs) and other relevant processes, as appropriate;</p>	<p>Methodologies to enhance knowledge and understanding of CRM approaches identified and/or developed</p>	<p>TEG-CRM to identify gaps and identify or develop methodologies and review questionnaires</p>	<p>Completed questionnaires and summary</p>	<p>Excom 8</p>
	<p>(b) Collect feedback and provide advice on revisions to the compendium on comprehensive risk management;</p>	<p>Revised compendium</p>	<p>Secretariat to facilitate TEG-CRM meetings and collate its advice and revisions</p>	<p>Facilitate the TEG-CRM meetings and advice on compendium revision</p>	<p>Excom 9</p>
	<p>(c) Consult with experts to prepare the paper and consolidate experience and lessons learned, and identify priority areas for increasing capacity and investment and communicate them to the relevant actors;</p>	<p>Paper with clear priority areas identified</p>	<p>TEG-CRM to identify priority areas for increasing capacity and investment</p>	<p>Calls for feedback, advised by TEG-CRM</p>	<p>Excom 9</p>
	<p>(d) Provide information on tools and instruments addressing the limits of current CRM approaches and actions to facilitate transformational approaches;</p>	<p>Improved and enhanced understanding on tools and instruments addressing the limits of the current CRM approaches, and actions to facilitate transformational approaches;</p>	<p>TEG-CRM to consult with experts</p>	<p>Call for submissions on information on tools and instruments addressing the limits of current CRM approaches and actions to facilitate transformational approaches;</p>	<p>Collation of feedback</p>
	<p>(e) Identify how the clearing house for risk transfer can be used to support the work of Excom and the TEG-CRM and how the clearing house for risk transfer can be enhanced</p>	<p>Enhanced understanding of risk transfer mechanisms</p>	<p>Enhanced understanding of how the clearing house contributes to supporting</p>	<p>Invite clearing house partners to share information on the usage of the clearing house as well as the topics and questions posed and any</p>	<p>Recommendations and summary</p>
					<p>Excom 10</p>

		the work of Excom and the TEG-CRM		other relevant information, and submit to Excom for consideration	
		Improved understanding of the specific needs related to risk transfer mechanisms (through analysis of the topics, questions posed and other relevant information submitted to the clearing house)			
3	<p>Excom invites the Technology Executive Committee (TEC) to discuss specific actions for collaboration, considering especially:</p> <p>(a) Development of a joint policy brief, for example on the area of technologies for coastal zones;</p> <p>(b) Collaboration on identifying technical experts who can contribute to expert groups and events/meetings organized by both bodies;</p> <p>(c) Exchange of inputs and advice between the two bodies to enhance their work, inter alia on how enhanced measures of preparedness and resilience-building could help reduce and avert loss and damage</p>	<ul style="list-style-type: none"> • Scope and methods for information exchange between the two groups; • Mechanism to collaboratively identify technical experts to assist with work related to loss and damage; • Method to agree on whether a joint policy brief would be useful, and, if so, produce terms of reference for its production, including identifying authors 	Convene meetings	Terms of reference produced	Excom 7
4	<p>Facilitate stakeholder engagement and capacity-building by:</p> <p>(a) Coordinating with regional and global research programmes and organizations, as appropriate, such as the World Meteorological Organization (WMO), to facilitate capacity-building for enhanced observation and risk assessment in the context of loss and damage;</p>	<p>Identification of relevant regional and global research programmes in a position to facilitate capacity-building for observation and risk assessment in the context of loss and damage</p> <p>Collaboration with WMO on ways to facilitate</p>		The TEG-CRM, working with Excom, to identify an initial list of relevant regional and global research programmes and organizations that provide capacity-building for observation and risk assessment and to take stock of current capacity-	Excom 8

	<p>capacity-building for enhanced observation and risk assessment in the context of loss and damage</p> <p>Enhanced capacities for observation and risk assessment</p>	<p>building efforts on observation and risk assessment</p> <p>The TEG-CRM to collaborate with the relevant research programmes and organizations to facilitate capacity-building for observation and risk assessment</p>	
<p>(b) Inviting WMO to provide information on the user interface platform and its applications for the design and implementation of comprehensive risk management approaches in developing countries that are particularly vulnerable to the adverse effects of climate change, and disseminate this information to relevant users;</p>	<p>Enhanced understanding and awareness of the user interface platform and other tools available through WMO that support the design and implementation of comprehensive risk management approaches among relevant users</p>	<p>Invitation to WMO to provide information to Excom on the user interface platform (and other relevant WMO activities) and its applications for supporting CRM, and dissemination to relevant users</p>	<p>Excom 8</p>
<p>(c) Inviting relevant organizations and agencies under and outside the Convention to discuss how national and regional capacities could be enhanced to address loss and damage, including for risk management approaches to building the capacity of regional, national, subnational and local governments to address loss and damage</p>	<p>Capacity-building needs identified, as appropriate</p>		<p>Excom 8</p>
<p>Priority activities for 2019-2021</p>			
<p>5 Facilitate the development and dissemination of guidance, as appropriate, for:</p> <ul style="list-style-type: none"> • Creating comprehensive risk profiles, identifying options for designing and implementing country-driven risk/risk assessments at the national level, including for the preparation of asset inventories; • Risk management strategies and approaches/good contingency plans and planning; 			<p>Excom 11 and onward</p>

- Climate risk insurance solutions

6 Collect awareness-raising strategies, related knowledge products and methodologies to enhance the understanding of CRM approaches, to be made accessible and used by national governments Excom 11 and going forward

Strategic workstream (d): Enhanced cooperation and facilitation in relation to human mobility including migration, displacement and planned relocation

#	Activities	Expected results	Approach to implementation (potential modalities)	Indicative inputs needed	Indicative Excom meeting(s) to consider/start the activity
1	Continue the Task Force on Displacement (TFD) established by Excom to develop recommendations for integrated approaches to avert, minimize and address displacement related to the adverse impacts of climate change, allowing the TFD sufficient time to deliver on all its recommendations	TFD continued; advice, inputs and recommendations to Excom considered	Convene meetings; reports back from expert group	Decisions of Excom	Excom 8
2	Disseminate the outcomes of the recommendations of the TFD for integrated approaches to avert, minimize and address displacement related to the adverse impacts of climate change	TFD recommendations considered and implemented by relevant actors, as appropriate	Dissemination of information via appropriate channels, e.g. side events, UNFCCC website	Recommendations from TFD	Excom 9
3	Invite experts and relevant stakeholder organizations to collaborate with Excom and share information, as appropriate, on scientific knowledge on the impacts of climate change on human mobility, including migration, displacement and planned relocation of vulnerable populations	Increased knowledge and understanding	Invitations for collaboration, including key issues and guiding questions	Template to structure responses List of experts to be invited	Excom 9

Priority activities for 2019-2021

- 4 Through Excom, enhance the catalytic role of the WIM, in accordance with its mandate and functions, including by:
- Encouraging cooperation among relevant policy areas, promoting dialogue and coherence and identifying tools and strategies for averting, minimizing and addressing human mobility, including migration, displacement and planned relocation;
 - Seizing opportunities, as appropriate, to contribute to relevant international policy and processes in the areas of human mobility, including migration, displacement and planned relocation;
 - Facilitating continuous and well-structured dialogue and engagement among relevant organizations, bodies and networks to foster the sharing of experience across regions and countries
- 5 Invite partners and relevant stakeholders to identify capacity needs and support the efforts of developing countries to avert, minimize and address human mobility associated with the adverse effects of climate change

Strategic workstream (e): Enhanced cooperation and facilitation in relation to action and support, including finance, technology and capacity-building, to address loss and damage associated with the adverse effects of climate change

#	Activities	Expected results	Approach to implementation (potential modalities)	Indicative inputs needed	Indicative Excom meeting(s) to consider/start the activity
1	Finance (a) Excom to support the secretariat in determining the scope of the technical paper referred to in decision 4/CP.22, paragraph 2(f) and (g), with a view to making the paper available to Parties prior to the fiftieth sessions of the subsidiary bodies (SB 50) (June 2019) for consideration in the review of the Warsaw International Mechanism	Technical paper produced prior to SB 50 Scope of paper determined As an input to the review in 2019, a technical paper to be prepared by the secretariat elaborating the sources of financial support, as provided through the Financial Mechanism, for addressing loss and	Call for submissions on type and nature of actions to address loss and damage for which finance may be required Synthesis of the submissions and Excom to consider the submissions to determine the scope of the technical paper Invite the Standing Committee on Finance to support Excom in defining the scope of the technical paper	Terms of reference for the call for submissions Detailed terms of reference for the technical paper Resources for production of the paper	Call for submissions sent out before Excom 7 Synthesis paper by the time of Excom 8 Consultations with the Standing Committee

damage as described in relevant decisions, as well as modalities for accessing such support

The technical paper to include an elaboration of finance available for addressing loss and damage as described in relevant decisions, outside the Financial Mechanism, as well as the modalities for accessing it

on Finance at Excom 8

Paper produced by June 2019

<p>(b) Invite the SCF to continue its collaboration and engagement with the Excom including through consideration of how to include financial instruments that address the risks of loss and damage in its work related to the biennial assessment and overview of climate finance flows</p>	<p>Financial instruments that address the risks of loss and damage considered in the work of the SCF related to the biennial assessment and overview of climate finance flows</p>	<p>Liaise with SCF contact points, meetings</p>	<p>Summary report on the recommendations of the 2016 SCF forum and 2016 Biennial Assessment and Overview of Climate Finance Flows</p>	<p>Excom 10</p>
<p>(c) Invite, in collaboration with SCF, relevant actors to consider how to facilitate or enhance, as appropriate, the availability of finance relevant to loss and damage at regional and national levels</p>	<p>Options on how to facilitate or enhance the availability of finance for loss and damage better understood</p>	<p>Meetings, consultations</p>	<p>Clearing House for Risk Transfer, reports of SCF List of potential relevant actors</p>	<p>Excom 8/9</p>

<p>2 Capacity-building</p> <p>(a) Invite the Paris Committee on Capacity-building (PCCB) and other relevant agencies to identify capacity gaps in addressing loss and damage and to recommend ways to address these gaps</p> <p>(b) Invite relevant actors to organize regional stakeholder workshops to build capacity for the use of CRM guidelines, including by feedback from test cases and any pilot projects they have identified</p> <p>(c) Invite the Durban Forum on capacity-building to consider dedicating one of its future annual in-session events, which aim at bringing together relevant stakeholders involved in capacity-building, to the issue of loss and damage and related aspects</p> <p>(d) Develop actions to address capacity-building for loss and damage on the basis of recommendations emerging from 2(a–c) above and invite relevant actors to support their implementation, including consideration of the framework for capacity-building in developing countries established under decision 2/CP.7</p>	<p>Improved state of knowledge, capacity and technologies to understand, address and track impacts and enable approaches for highlighting loss and damage associated with the adverse effects of climate change, such as SOEs</p>	<p>Letter to the PCCB</p> <p>Engagement of relevant stakeholders</p> <p>Secretariat and Excom to identify relevant actors</p> <p>Letter to and discussion with relevant actors</p> <p>Replies compiled</p> <p>Letter of invitation to the Chair of the Subsidiary Body for Implementation (SBI)</p>	<p>Letter to the PCCB</p> <p>List of relevant actors; letters produced</p> <p>Letter of invitation to the Chair of the SBI</p>	<p>(a) By the time of Excom 7</p> <p>(b) By the time of Excom 8</p> <p>(c) By the time of Excom 8</p> <p>(d) Excom 11</p>
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<p>3 Stakeholder engagement</p> <p>(a) Engage stakeholders with relevant specialized expertise, including in disaster risk reduction, development aid, humanitarian aid and risk management, to develop knowledge and support the dissemination of best practices to effectively plan and prepare for and respond to loss and damage</p> <p>(b) Invite relevant actors to continue developing insurance mechanisms, as appropriate, embedded in an integrated risk management approach, for example diversified agricultural insurances as a risk transfer mechanism that can help farmers, in different socioeconomic conditions, to reduce climate risks in the sector</p>	<p>Better understanding of good practices to effectively plan and prepare for and respond to loss and damage</p> <p>Knowledge materials and reports</p> <p>Understanding of various insurance mechanisms and instruments for risk transfer</p> <p>Strengthened enabling environment for managing action and support, including insurance mechanisms and risk transfer mechanisms</p>	<p>Engage stakeholders in partnership with organizers of relevant events and workshops with stakeholders and experts</p> <p>Regular Excom meetings</p>	<p>Compendium document</p> <p>Related reports and documents</p> <p>Peer-reviewed literature and other relevant reports and documentation</p>	<p>By the time of Excom 8</p>
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Priority activities for 2019-2021

- 4 Identify follow-up activities on the review of the Warsaw International Mechanism, as appropriate