


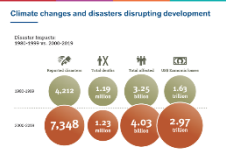
Module 01

Integrating DRR and Climate Change Adaptation in the UN Sustainable Development Cooperation Framework

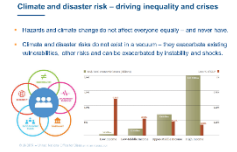
FACILITATOR'S NOTES

*This module is part of the learning package on the **Guidance Note on Integrating Disaster Risk Reduction and Climate Change Adaptation in the UN Sustainable Development Cooperation Framework**, the whole of which can be accessed here:*
<https://www.undrr.org/publication/integrating-disaster-risk-reduction-and-climate-change-adaptation-un-sustainable>


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| Learning Module: Integrating DRR and Climate Change Adaptation in the UN Sustainable Development Cooperation Framework | | |
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| Time and Method | Content | Note |
| <p>Dialogue</p> <p>5 minutes</p> <p>Slide 1</p>  | <p>Welcome the participants to the training, which will take approximately one hour.</p> <p>Invite the participants to introduce themselves by name and agency – if in person, by going around the room; if online, by having participants write their info in the chatbox.</p> <p>Tell the participants that the training will take approximately one hour, and that the objective is to orient UNCTs on why inter-disciplinary climate and disaster risk management is important to sustainable development, and what key actions they are recommended to take to make their UN Sustainable Development Cooperation Framework process risk-responsive.</p> <p>Make sure that the participants have access to the <i>Guidance Note</i> either physically (on the group tables if in person) or electronically (in the chat box if online).</p> | <p>It takes approximately 60 minutes to give this training using 13 PowerPoint slides and a group work.</p> <p>The output of the group work is a list of key actions the UNCT would like to take to risk-inform their Common Country Analysis and ensure that their Cooperation Framework integrates DRR and climate change adaptation.</p> |
| <p>Monologue</p> <p>5 minutes</p> <p>Slides 2 and 3</p>  | <p>Show the participants the graphic of disaster impacts (from <i>The Human Cost of Disasters: An Overview of the Last 20 years, 2020</i>).</p> <p>Explain that data from the last 20 years show a sharp increase in the number of recorded disaster events, the number of affected people, and economic losses from disasters, compared to the previous 20-year period.</p> <p>State that much of the difference between 1980-1990 is explained by a rise in climate-related disasters. Mention that 2019 was the second warmest year on record. Explain that within 1.5°C and 2°C warming, increasing temperatures will</p> | <p>If you would like to go into detail on how climate and disaster impacts affect the different dimensions of development, you can find additional slides on how the impacts of natural, biological, technological and slow-onset climate change-related hazards affect SDG progress in the "Toolbox - Illustrations and handouts to help climate- and risk-inform</p> |

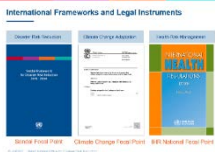
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|  | <p>cause significant health, ecosystem and socioeconomic effects. Based on current NDCs, the climate system is heading towards 2.9°C to 3.4°C warming.</p> <p>Emphasise that while disaster management agencies have succeeded in saving many lives from disasters, a global temperature increase of 3 degrees Celsius would cause dramatic further changes that can render many national and local strategies for disaster risk reduction and climate change adaptation entirely obsolete.</p> <p>Point out that the figures on the slide are high, but do not even include the human cost of disasters triggered by biological hazards like locusts or epidemics, or technological disasters - only natural hazards. Ask the participants to imagine what a comprehensive figure for 2020 alone would be, considering the highly active hurricane/cyclone seasons, COVID-19, intercontinental desert locust swarming, and technological disasters such as the Beirut explosion.</p> <p>Emphasise that the impacts of disasters and climate change erode the sustainability of development achievements. Continue by saying that risk-blind economic activity drives build-up of systemic risks across sectors - and that when these systemic risks are realized, impacts slow or even reverse progress towards the Sustainable Development Goals (SDGs).</p> <p>Click through to the next slide.</p> <p>Continue by saying that supporting country governments is central not only to support national development, but also to fulfil the UN commitment to the principle of Leaving No-One Behind.</p> <p>State that hazards and climate change do not affect everyone equally – and never have. Regions and communities affected by climate variability, natural and biological hazards today have often lived with their impacts for decades or</p> | <p>Cooperation Framework discussions" module.</p> |
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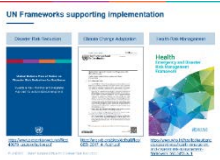

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| | <p>centuries. This will have helped develop community risk management capacities, but also affected entrench poverty and negatively affect well-being on an inter-generational time scale.</p> <p>Point out that climate and disaster risks do not exist in a vacuum – they exacerbate existing vulnerabilities, other risks and can be exacerbated by instability and shocks.</p> <p>Round off by pointing out that the disproportionate impact of disasters and climate change on the poorest can also be seen at the country level – data from the last 20 years show that while low income countries experience smaller disaster losses in absolute numbers than richer countries, the proportion of GDP lost is much larger.</p> | |
| <p>Monologue</p> <p>3 minutes</p> <p>Slide 4</p>  | <p>State that without significant investment in resilience-building, climate change and disaster impacts threaten to not only decelerate but in extreme cases derail progress towards achieving the SDGs and realizing the 2030 Agenda.</p> <p>Point out that dramatic impacts of COVID-19 on human health and social, economic and education activity has demonstrated how disasters create ripple effects throughout the systems that hold societies together and drive development.</p> <p>Point out that even in the absence of a major disaster, accumulating and co-existing risks can unleash cascading impacts across sectors, triggering crises with devastating impact on those already left furthest behind.</p> <p>Point out that disaster risk reduction and climate change adaptation are vital strategies for achievement of the Sustainable Development Goals, and that the central frameworks for DRR and adaptation are aligned with the SDGs.</p> | |


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| | <p>Stress that these strategies, however, cannot be pursued in siloes and must be applied together, thinking about systemic risks, as the participants can see in the illustration.</p> <p>Emphasise that by applying a systemic risk lens to the 2030 Agenda will help identify risks and help unlock existing management capacities across all sectors, enabling risk-informed sustainable development.</p> | |
| <p>Monologue</p> <p>3 minutes</p> <p>Slide 5</p>  | <p>Say that climate change acts as a risk driver of more frequent and extreme weather events, as well as changes in ecosystems and the habitats of people and animals. These changes – such as ecosystem degradation - can generate or accelerate the occurrence of natural and biological hazards.</p> <p>Explain that to manage risks in this uncertain context, interdisciplinary collaboration is necessary to effectively manage risks generated or exacerbated by interactions between climate changes, environmental degradation, natural hazards, biological hazards and technological hazards, and their impacts on people, communities, and ecosystems.</p> <p>Emphasise that work under several international frameworks contribute to climate and disaster resilient development, including environmental frameworks and conventions. Three frameworks, however, are particularly central:</p> <ul style="list-style-type: none"> - The Sendai Framework for Disaster Risk Reduction - The Paris Agreement under the UN Framework Convention on Climate Change - The International Health Regulations 2005 <p>Point out that accordingly, there are three central government counterparts who must be consulted to ensure a comprehensively risk-informed Common Country</p> | |

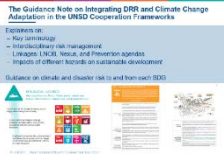
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| | <p>Analysis and Cooperation Framework: the Sendai Focal Point, the climate change Focal Point, and the IHR Focal Point.</p> | |
| <p>Monologue 3 minutes Slide 6</p>  | <p>Continue by pointing out that conversely, there are three UN frameworks that set strategic and programmatic direction for the UN entities' support to national climate and disaster risk management, including:</p> <ul style="list-style-type: none"> - The UN Plan of Action on Disaster Risk Reduction for Resilience - The UN System Strategic Approach on Climate Change Action - The Health Emergency and Disaster Risk Management Framework <p>These three document outline areas where UN support to capacity development and international cooperation is critical to help build resilient societies.</p> | |
| <p>Monologue 3 minutes Slide 7</p>  | <p>State that a climate and disaster risk-informed UN Sustainable Development Cooperation Framework should (a) promotes integrated risk management practices, (b) support a whole-of-society approach, and (c) help prevent crises. To develop it, UNCTs will need to proactively bring together expertise, stakeholders, and evidence from different disciplines – breaking siloes - to identify the most effective interventions for their country context.</p> <p>Acknowledge that it may seem challenging to work with multiple disciplines to risk-inform the Cooperation Framework, but that – as shown by COVID-19 – it is of critical importance to manage systemic risks and multiple concurrent risks.</p> <p>Point out that reviews of disaster risk reduction, climate change adaptation and health emergency and disaster risk management indicate that there are certain priority areas that are particularly fruitful to support:</p> | |

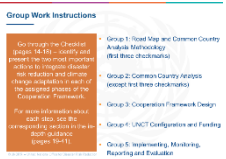
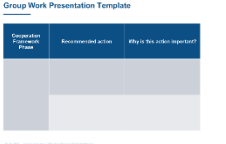
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| | <p>(Click six times to bring out each of the points below)</p> <ol style="list-style-type: none"> 1. Developing capacities for national policy development and implementation that promotes coherence and synergy. 2. Building a coherent risk governance system that takes an all-hazards approach. 3. Understanding how climate change, natural, biological and technological hazards affect each other. 4. Developing financing strategies for climate and disaster risk-informed investment. 5. Prioritizing support to co-efficient disaster and health risk management and adaptation measures. 6. Coordinating data collection, assessment, implementation, monitoring and evaluation. <p>Note that in addition to the disciplines mentioned above, investing in sustainable ecosystems management and strengthening environmental governance is a critical part of adopting and applying an integrated risk management strategy in countries.</p> | |
| <p>Monologue</p> <p>3 minutes</p> <p>Slide 8</p>  | <p>Explain that in light of the significant impact of climate change and disasters on people, planet, prosperity and peace, the UN system has decided to prioritize the design of risk-informed Sustainable Development Cooperation Frameworks. The number of risk-informed Cooperation Frameworks are tracked through monitoring and reporting on the UN Plan of Action on DRR for Resilience.</p> <p>Inform the participants that a <i>Guidance Note on Integrating Disaster Risk Reduction and Climate Change Adaptation in the UN Sustainable Development Cooperation Framework</i> was therefore developed by the global UN Disaster Risk Reduction Focal Point Group in 2020, with input from UNCTs from all regions.</p> | |


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| | <p>Explain that the <i>Guidance Note</i> Suggests actions to take at each stage of the Cooperation Framework cycle to ensure a climate and disaster risk-informed approach – presented both as a simple, printable checklist and longer, in-depth guidance for each action.</p> <p>Note that the steps described in <i>Guidance Note</i> mirror the steps in the UN DCO <i>Companion Package</i> for the UN Sustainable Development Cooperation Frameworks, and supplements the <i>UN Common Guidance on Helping Build Resilient Societies</i>.</p> | |
| <p>Monologue</p> <p>3 minutes</p> <p>Slide 9</p>  | <p>Note that in addition to the step-by-step checklist and guidance, the <i>Guidance Note</i> also contains:</p> <ul style="list-style-type: none"> - Brief explainers on key terminology, interdisciplinary risk management, and the linkages between climate and disaster risk and <ul style="list-style-type: none"> o the principle of Leaving No-One Behind, o the Humanitarian-Development-Peace Nexus, and o the Secretary-General's Prevention Agenda. - Illustrations of how disasters related to different hazards affect development – participants can see one example of this on the left-hand side of the slide; the <i>Guidance Note</i> covers natural, biological, technological and slow-onset climate change-related hazards; - An appendix on designing a Cooperation Framework responsive to disease outbreaks, epidemics and pandemics, and - An appendix with SDG-by-SDG overview of the: <ul style="list-style-type: none"> o climate and disaster risks to and from development in related sectors, | |


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| | <ul style="list-style-type: none"> ○ suggested questions to analyse climate and disaster risk to achieving the SDG in your national context, and ○ an overview of corresponding DRR and climate change adaptation activities with links to further guidance. <p>Participants can see an example of what this looks like on the middle and right side of this slide.</p> | |
| <p>Instruction</p> <p>5 minutes</p> <p>Slide 10 and 11</p>   | <p>Explain that the participants will be divided into five groups, who will each be assigned a section of the risk-informed Cooperation Framework checklist responding to a phase in the CF life cycle. Their objective is to identify what they think are the two most important actions to take in each phase of the Cooperation Framework cycle, and present it to the plenary.</p> <p>Explain that they will work off of pages 14 to 18 in the <i>Guidance Note</i>. If they want to, they can look at the more in-depth guidance as well, but this is not mandatory.</p> <p>Tell the participants that they will get 15 minutes in the group, and they will be asked to share their two most important actions after that.</p> <p>Read out who is in which groups, as well as what Cooperation Framework phase they have been assigned.</p> <p>Ask if there are any questions before showing the presentation template.</p> <p>Click once to get to the next slide.</p> <p>Show the participants the presentation template and check if they have any questions.</p> | <p>Make sure that participants can see the instructions during the group work as well as before. If you are doing the training in person, keep the slide on the projector throughout. If you are doing the training online, post instructions in the main chat box and consider going into each virtual break-out room to post the instructions there as well.</p> <p>Make sure the participants have access to the presentation template during the group work. If you are doing the training in person, print and distribute the template. If you are doing the training online, share the file in advance or during the training.</p> |

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| <p>Group work 25 minutes</p> | <p>Allow the participants to work in the groups for 15 minutes. Check in on the groups in the beginning to see that they have understood the task; alert them when there is five minutes left.</p> <p>Reconvene the participants and have them present their choice. Ask them to keep it short and sweet – no need to present their decision process, only the outcome.</p> | <p>If possible, have one trainer collate all the priority actions presented on one paper/in one PPT file while the presentation is going on.</p> <p>If an RCO staff member is participating, invite them to conclude the presentation round by reflecting briefly on what they heard.</p> |
| <p>Monologue 3 minutes Slide 12</p>  | <p>Thank participants for their work and tell them that their priorities have been collated and will be shared with them (or is being shared with them immediately in the room or the chat box of the webinar platform).</p> <p>Express your hope that they will be able to follow up on the priority actions as they move ahead with their Cooperation Framework process.</p> <p>Go through the concluding statements on the PowerPoint:</p> <ul style="list-style-type: none"> • Risk-blind investment = systemic risk <ul style="list-style-type: none"> • Entrenches existing risk • Perpetuates vulnerability of excluded and marginalized people • Generates new risks • \$1 invested in risk reduction and prevention can save up to \$15 in post-disaster recovery. • Risk-informing the Strategic Development Solutions in the Cooperation Frameworks is vital for sustainability in climate emergency | |

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| <p>Dialogue</p> <p>1 minute</p> <p>Slide 13</p>  | <p>Thank the participants for their time and contributions, and express your hope that today's training has generated some reflections that can be used in the Cooperation Framework development process.</p> <p>Inform the participants that if the UNCT is interested, there are additional in-depth training and workshop modules on climate and disaster risk-informing the Cooperation Framework Common Country Analysis, theories of change, results framework, and LNOB analysis. The range includes modules appropriate for groups as well recorded modules that can be taken at individual pace. If the UNCT is interested, they should contact the regional UNDCO.</p> <p>Tell the participants that the <i>Guidance Note</i> is available for download in English from the link on the slide, and available in French and Spanish too on the same site.</p> | |
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For orientations and training queries on the Guidance Note, contact your UNDRR Regional Office:

UNDRR Regional Office for Africa: UNDRR-Africa@un.org

UNDRR Regional Office for Asia & the Pacific: UNDRR-AP@un.org

UNDRR Regional Office for the Americas & the Caribbean: UNDRR-ROAMC@un.org

UNDRR Regional Office for Arab States: UNDRR-ArabStates@un.org

UNDRR Regional Office for Europe & Central Asia: UNDRR-Europe@un.org

Or the UNDRR Global Education and Training Institute UNDRR-Incheon@un.org