

# Nutshell Presentation A

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

*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>

## Nutshell Presentation A – Integrating DRR and Climate Change Adaptation in the UN Sustainable Development Cooperation

**Framework process** 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

Learning Module: Nutshell Presentation A - Integrating DRR and Climate Change Adaptation in the UN Sustainable Development Cooperation Framework process	
Time and Method	Content
<p>Lecture</p> <p>1 minute</p> 	<p><b>Open</b> by thanking the organizers for the opportunity to speak.</p> <p><u>Note to the facilitator:</u> The objective of the presentation is to ensure that <b>UNCTs are aware of how the Guidance Note can support development of Common Country Analysis and UN Sustainable Development Cooperation Framework (CF)s that help build climate and disaster resilience.</b></p> <p>It takes approximately 15 minutes to give this presentation using 6 PowerPoint slides. If you have a little more time available, check the <i>"Nutshell presentation C – Integrating DRR and Climate Change Adaptation in the Theories of Change for the UN Sustainable Development Cooperation Framework "</i> and <i>"Nutshell presentation B – Climate and disaster risk in the Multi-Dimensional Risk Analysis for UN Sustainable Development Cooperation Frameworks "</i> for additional content.</p> <p>This presentation is introductory and meant to be given in the context of a broader meeting/workshop. It does not result in an output. If you have 60 minutes or more available, consider using any of the full learning modules instead:</p> <ol style="list-style-type: none"> <li>1. Training Module - Integrating DRR and Climate Change Adaptation in the UN Sustainable Development Cooperation Framework</li> <li>2. Training Module - Climate and disaster risk-informing the Common Country Analysis (CCA)</li> <li>3. Training Module - Designing a climate and disaster risk-responsive UN Sustainable Development Framework</li> <li>4. Training Module - Risk-informing the UN Sustainable Development Framework to ensure no one is left behind (LNOB)</li> </ol>

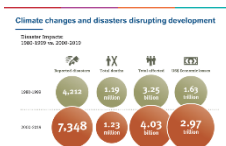
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5. Workshop Module - Multi-Dimensional Risk Analysis (MDRA) – climate and disaster risks to achieving the Sustainable Development Goals
6. Workshop Module - Integrating DRR and Climate Change Adaptation in the Theories of Change (TOC) for the UN Sustainable Development Cooperation Framework
7. Training Module for regional Peer Support Groups

All the learning materials are available at <https://www.undrr.org/publication/integrating-disaster-risk-reduction-and-climate-change-adaptation-un-sustainable> (PDF) and via SharePoint to trained trainers (PPT and PDF). Contact your UNDRR Regional Office or UNDRR Global Education and Training Institute for access.

Lecture  
3 minutes



**Show** the participants the graphic of disaster impacts (from The Human Cost of Disasters: An Overview of the Last 20 years, 2020).

**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.


**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 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.

**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.

**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.

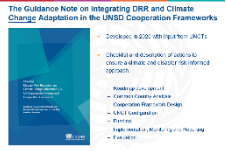
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	<p><b>Emphasise</b> that the impacts of disasters and climate change erode the sustainability of development achievements. Continue by saying that risk-blind economic activity drives build-up of systemic risks across sectors - and that when these systemic risks are realized, impacts slow or even reverse progress towards the Sustainable Development Goals (SDGs).</p> <p><u>Note to the facilitator:</u> If you would like to show how climate and disaster impacts affect the different dimensions of development, you can find additional infographic 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 Cooperation Framework discussions" module.</p>
<p>Lecture 4 minutes</p> 	<p><b>State</b> that strengthening climate and disaster risk management across all sectors is critically important to enable achievement of the SDGs.</p> <p><b>Explain</b> that the health, well-being, economic and infrastructure impacts of disasters and climate change disproportionately affect vulnerable people, communities, and societies. Repeat shocks and long-term climate stress undermine development gains, entrench inequalities and poverty, and erode resilience capacities. Disaster risk reduction and climate change adaptation must therefore be considered integral strategies to:</p> <ul style="list-style-type: none"> <li>- reduce climate and disaster risks of the marginalized and most vulnerable, as part of the commitment to leaving no-one behind;</li> <li>- build resilience to keep climate change and disasters from escalating into crises; and</li> <li>- prevent climate change and disaster impacts from exacerbating social and political risks in fragile contexts.</li> </ul> <p><b>Point out</b> that disaster risk reduction and climate change adaptation need to be considered integral strategies for achievement of the Sustainable Development Goals, and that the Sendai Framework on DRR and the Paris Agreement are aligned with the SDGs and form part of the 2030 Agenda.</p> <p><b>Highlight</b> that, in fact, the SDG targets and the targets of the Sendai Framework on DRR – covering risk reduction related to natural, biological and technological hazards – converge on three points, captured in the indicators for SDG 1, SDG 11 and SDG 13:</p> <ul style="list-style-type: none"> <li>- Reducing disaster deaths, missing and persons affected</li> <li>- Reducing disaster economic loss</li> <li>- Increasing number of national and local DRR strategies</li> </ul>

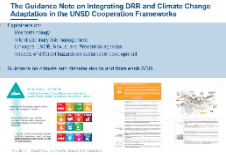

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	<p><b>Point out</b> that COVID-19 has demonstrated how disasters create ripple effects throughout the systems that hold societies together and drive development. Even in the absence of a major disaster, accumulating and co-existing risks can unleash cascading impacts across sectors and communities, triggering crises with devastating impact. Often, it is development choices – urbanizing a flood-exposed area, expanding industries in fragile habitats, cutting corners on infrastructure design, or pursuing unsustainable agricultural practices - that create the risks to begin with.</p> <p><b>Emphasise</b> that to reduce and manage these systemic risks, it is vital to support development of national capacities to manage risks to and from all sectors.</p>
<p>Lecture 3 minutes</p> 	<p><b>Explain</b> 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><b>Inform</b> 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> <p><b>Explain</b> 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><b>Note</b> 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>Lecture 3 minutes</p>	<p><b>Note</b> 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"> <li>- - brief explainers on key terminology, interdisciplinary risk management, and the linkages es between climate and disaster risk and the principle of Leaving No-One Behind, the Humanitarian-Development-Peace Nexus, and the Secretary-General's Prevention Agenda,</li> </ul>

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	<ul style="list-style-type: none"> <li>- 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;</li> <li>- - an appendix on designing a Cooperation Framework responsive to outbreaks, epidemics and pandemics, and</li> <li>- - an appendix with SDG-by-SDG overview of climate and disaster risks to and from development in related sectors, 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. Participants can see an example of what this looks like on the middle and right side of this slide.</li> </ul>
<p>Lecture 1 minute</p> 	<p><b>Thank</b> the participants for their time.</p> <p><b>Inform</b> the participants that if the UNCT is interested, there are additional in-depth training and workshop modules on climate and disaster risk-informing the Common Country Analysis, the Cooperation Framework 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><b>Inform</b> the participants that they can download the <i>Guidance Note</i> in English from the link, as well Spanish and French on the website.</p>

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**For orientations and training queries on the Guidance Note, contact your UNDRR Regional Office:**

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