

Harnessing Science, Technology and Innovation for Disaster Risk Reduction

Section 1: General Information	
Title	Harnessing science, technology and innovation for disaster risk reduction
Summary	Harnessing science, technology and innovation (STI) into disaster mitigation, response, and recovery can reduce losses, speed-up needed assistance, and enhance long-term resilience. Climate change, which has become a global issue, has increased the frequency and gravity of natural disasters that affect water resources. International cooperation is needed to address the challenges therefrom.
Proponent Name(s)	UNCTAD, and any interested member country
Proponent Type	Internasional Agency
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Region	America

Section 2: Commitment	
Target	Impact: The results will contribute to the achievement of SDG 6 on water, SDG 11 on urban sustainable development and SDG 13 on climate change

Section 3: Actions and Outcomes to Achieve Targets	
Relevant Sub-Theme	Disaster Risk Reduction and Management
Actions and Outcomes	Deliverable: Workshops on annual basis to share knowledge and experiences among countries are meaningful ways for effective international cooperation in this regard. Such workshops will allow the countries: <ul style="list-style-type: none"> • Showcase their success stories in developing and utilizing STI in disaster risk reduction, including practical application of early warning systems;

	<ul style="list-style-type: none"> • Determine STI needs of Member States; • Determine common challenges within and among Regional Groups in harnessing STI for disaster risk reduction; and • Provide recommendations to help Member States effectively harness STI for disaster risk reduction.
Implementation Period	2024-2025
Financial Commitment	Some fundings are already available to develop technical capacity building (Norway, UNOSD) and direct support to Parties in Africa (Flanders government, Belgium).