



KEY RESULTS REPORT 2024

DISASTER RISK REDUCTION AND RECOVERY FOR BUILDING RESILIENCE TEAM

EXECUTIVE SUMMARY

In 2024, the UNDP Disaster Risk Reduction and Recovery for Building Resilience Team (DRT) further deepened its activities across all its thematic areas of work:

INTEGRATED RISK GOVERNANCE

UNDP DRT strengthened disaster risk reduction (DRR) and climate change adaptation (CCA) integration in **Burundi, Cameroon, Colombia, Cuba, Ethiopia, Kenya, Malawi, and Togo**, through the EU-OACPS funded *Strengthening Disaster Risk Governance and Recovery Capacities Project*.

As part of scaling up UNDP's work on drought resilience, UNDP DRT in collaboration with the Nature Hub is leading the work on a corporate Drought Resilience Strategy which aims to build the drought resilience of nations, landscapes and communities by addressing the root causes and systemic drivers of drought and associated multidimensional risks through an integrated and future-oriented approach.

As co-chair of the CADRI Partnership, UNDP DRT facilitated DRR-CCA capacity diagnoses in **Costa Rica** and **Djibouti**.

UNDP, UNDRR, and UN-Habitat developed the *Global Programme on Integrated Urban Resilience* for launch in early 2025 with an objective to support city governments and communities to build comprehensive disaster and climate resilience in 50 cities. UNDP DRT also supported the Government of **Chad** to develop an integrated urban resilience initiative for N'Djamena, mobilizing USD 20M.

RISK INFORMATION

UNDP DRT initiated the establishment of a National Loss and Damage Tracking System in **Ethiopia and Kenya**. In addition, the team has been supporting the implementation of the INFORM Subnational Risk Model roadmap for SADC Member States to strengthen proactive, data-driven risk management, promoting comprehensive risk reduction and resilience-building.

RESILIENT RECOVERY

UNDP DRT conducted Post-Disaster Needs Assessments (PDNAs) in **Somalia, Kenya, Saint Vincent and the Grenadines, and Grenada**, directly informing evidence-based recovery strategies. To strengthen global recovery capacities for institutional preparedness and response, UNDP DRT trained over 290 government officials from more than 40 countries through seven targeted workshops on PDNAs, RPBAs, and DRFs, held at global, regional, and national levels. Additionally, the DRT developed and updated eight key knowledge products and tools to guide more effective and context-specific recovery planning in response to evolving global crises.



EARLY WARNING AND PREPAREDNESS

UNDP DRT launched the *UNDP Preparedness Learning Pathway*, a capacity development initiative that facilitates joint learning and knowledge exchange. It was rolled out for the Disaster Risk Management Authority in the **Bahamas**.

In collaboration with IOM, UNDP commenced the design of an immersive practitioner methodology for preparedness and anticipatory action as part of a *global capacity building initiative* aimed at strengthening national and local capacities for response.

GLOBAL PARTNERSHIPS

The Infrastructure Resilient Accelerator Fund (IRAF), a multi partner trust fund managed by UNDP to implement the vision of the Coalition of Disaster Resilient Infrastructure (CDRI), doubled the size of its portfolio, with a total of 25 Small Islands Developing States (SIDS) countries supported.



FIND OUT MORE

To learn more about UNDP's activities around the world, please click [here](#) or scan the QR code.

Local communities are fighting against desertification in Lake Chad region
© UNDP Chad

KEY RESULTS 2024 - GLOBAL

INTEGRATED RISK GOVERNANCE

- UNDP DRT has been actively working on **drought resilience** by leading the work on a corporate Drought Resilience Strategy through regular Task Team meetings in collaboration with other UNDP Teams e.g., the Nature Hub. The insights from various UNDP offices and networks on drought resilience-building gathered in a 5-week online consultation are now informing the strategy's core pillars. Additionally, the DRT co-organized events with the Intergovernmental Authority on Development (IGAD) at major conferences (DR+10 and UNCCD COP 16) to discuss systems thinking and IGAD's state-of-the-art drought monitoring and forecasting for decision-making that is crucial for staying ahead of the curve.
- Under the Strengthening Disaster Risk Governance and Recovery Capacities Project, UNDP DRT organized a study tour on risk-informed development planning and budgeting in **Kenya** (October) with government officials from **Burundi, Cameroon, Ethiopia, Kenya, and Togo** showcasing Kenya's successful practices on DRR-CCA integration into development frameworks. Under the same project, UNDP DRT advised UNDP **Ethiopia** and UNDP **Burundi** on fostering DRR-CCA policy and institutional coherence. Furthermore, UNDP DRT supported the contextualization and adaptation of corporate DRR-CCA mainstreaming learning tools and methodologies for **Ethiopia** at the subnational level.
- Since 2021, UNDP DRT has been supporting UNDP Cuba to adapt the UNDP Strategy Tool on Integrating DRR/CCA into Development Planning to the national and local context in **Cuba** with a focus on the water sector. In 2024, UNDP DRT continued its collaboration with the UNDP Country Office to address remaining gaps and strengthen the institutionalization of the risk-informed approach through trainings across different regions.
- UNDP DRT organized two Interactive Learning Experiences on **Integrating DRR and CCA into Development Planning and Budgeting**: (i) In collaboration with UNDP **Colombia** and the governments in (in August) for 30 senior- and mid-level decision-makers in charge of DRR, CCA, development planning, and economics/finance from eight municipalities; (ii) Jointly with UNDP **Malawi** (in November) and the Department of Disaster Management Affairs for 45 participants including the Environmental Affairs Department, the Ministries of Planning and Finance, as well as Agriculture, Infrastructure, and Housing, working at national and district level.
- UNDP DRT and the Sustainable Energy Hub co-authored the UNDP **Policy Brief "Powering the Future Risk Governance for a Sustainable, Resilient and Inclusive Energy System"**.
- As part of the work on **inclusion and gender equality**, UNDP DRT organized several events and outreach materials, including an event on "Advancing Disability Inclusion in Post-Crisis Recovery" at the Humanitarian Networks and Partnerships Weeks and a webinar on "Empowering Resilience: Gender-Transformative Success Stories".
- UNDP DRT and UNDP Chad supported the Government of **Chad** to develop an integrated urban resilience initiative for N'Djamena, mobilizing USD 20M from the World Bank.
- To address the emerging issues of heatwaves, UNDP DRT has developed the **BeatTheHeat Crowdfunding Campaign** to implement community-based heatwave actions in at least three cities. UNDP DRT supported 5+ UNDP Country Offices to develop multi-city urban resilience proposals for the Urban Thematic Funding Window of the Coalition for Disaster Resilient Infrastructure (CDRI) on heatwaves, water-induced risks, and energy.

- As part of the Resilient Urban Futures Initiative and funded through UNDP's Funding Windows, UNDP initiated implementation of activities in four cities in **Kenya, Uganda, Ethiopia, and Egypt** to build city systems and community capacities for risk-informed urban development and resilience.
- At the **World Urban Forum**, UNDP DRT led the organization of two events, one on urban resilience in Small Island Developing States and the other on municipal finance for risk informed urban development, partnering with UN agencies, governments, multilateral development banks (MDBs), regional entities, and city networks. Throughout 2024, UNDP organized several other events and webinars on these and other topics including on heatwaves.

Global Partnerships

- UNDP DRT has been participating in the **Advisory Board Meetings of the Santiago Network on Loss and Damage** and supported the formulation of the UNDP service offer on Loss and Damage in collaboration with the Climate Hub.



Participants from Government Ministries attend a UNDP and government-led learning event
© UNDP Malawi

KEY RESULTS 2024 - GLOBAL

- UNDP, UNDRR, and UN-Habitat developed the **Global Programme on Integrated Urban Resilience** for launch in early 2025 with an objective to support city governments and communities to build comprehensive disaster and climate resilience in 50 cities.
- UNDP partnered with the Government of India, UK, and Australia and the European Commission to operationalize the **Infrastructure Resilience Accelerator Fund**, a multi partner trust fund to implement the vision of the CDRI. In 2024, the size of the Fund portfolio doubled with the approval of 12 new projects which make a total of 25 SIDS supported. Five new organizations were accredited to the Fund. Two new Calls for Proposals were launched, which have shown a significant increase in interest and participation from countries. The overwhelming response to the Calls for Proposals is a demonstration of the uniqueness of the Fund that is driven by the needs of the most vulnerable countries and a focus on the needed investment in data, systems and competencies.
- As Co-Chair of the **CADRI Partnership**, UNDP supported the preparation of a capacity diagnosis mission in **Djibouti** that brought together ten UN agencies, and spanned Djibouti City and the regions of Tadjourah, Obock, Dikhil, Ali Sabieh, and Arta. The recommendations contributed to the operationalization of Djibouti's national DRR strategy through a targeted action plan.
- UNDP DRT has strengthened and expanded its partnerships and collaboration on **urban risk management and resilience** with UN entities, IGOs, International Financial Institutions (IFIs), and other key stakeholders and is engaged in global initiatives such as the Making Cities Resilient 2030 (MCR2030), the Group on Earth Observations, and the Center of Excellence for Disaster and Climate Resilience.

RISK INFORMATION

- Following the roll-out of the INFORM Risk Model in Eswatini, UNDP DRT supports the implementation of the INFORM Subnational Risk Model roadmap for Member States of the **Southern African Development Community** (SADC) to strengthen proactive, data driven risk management, promoting comprehensive risk reduction and resilience-building in the region. It produces guidelines for diverse sectors (e.g., transport, energy, water) to integrate risk assessment into strategic decision-making at national and city levels.
- Under the *Strengthening Disaster Risk Governance and Recovery Capacities Project*, UNDP DRT organized a meeting for government representatives from **Burundi, Cameroon, Ethiopia, Kenya, and Togo** in Kenya (July) to strengthen national disaster loss and damage data systems. Participants explored the global relevance of loss and damage databases, while also gaining hands-on experience with DesInventar, a disaster information management system, enabling them to develop contextualized work plans.
- UNDP DRT also convened relevant stakeholders in **Kenya** to assess disaster data systems and plan the implementation of the country's Loss and Damage Tracking System.
- As a follow-up to the regional meeting, UNDP DRT initiated the establishment of a National Loss and Damage Tracking System in **Ethiopia** by engaging relevant stakeholders to review and align disaster data practices. These efforts will enhance Ethiopia's capacity to track disaster impacts, integrate risk reduction into development plans, and improve preparedness and resilience.

RESILIENT RECOVERY

- UNDP DRT successfully conducted Post-Disaster Needs Assessments (PDNAs) in **Somalia, Kenya, Saint Vincent and the Grenadines, and Grenada**. These assessments played a critical role in shaping evidence-based recovery strategies and informing national policy decisions, thereby supporting more targeted and effective recovery processes in the affected countries.
- To strengthen global recovery planning capabilities, UNDP DRT trained over 290 government officials from more than 40 countries through seven technical workshops on PDNAs, Recovery and Peacebuilding Assessments (RPBAs), and Disaster Recovery Frameworks (DRFs). These sessions included one global training in **Kenya**, three regional workshops in **South Africa, Morocco, and Kenya**, and three country-specific trainings in **Mozambique, Albania, and Thailand**. The training series significantly enhanced the capacities of national and regional institutions to prepare for and respond to complex crises.
- In response to the evolving nature of crises, UNDP DRT developed and updated eight **knowledge products and assessment tools**. These resources provide recovery practitioners with innovative methodologies and guidance to support context-specific, inclusive, and forward-looking recovery planning in increasingly complex operating environments.
- The recommendations from the CADRI capacity diagnoses in **Kyrgyz Republic** (2022) and in **Costa Rica** (2023) informed national DRR, CCA, and recovery planning and policy processes as well as UN joint programming.

KEY RESULTS 2024 - GLOBAL

EARLY WARNING AND PREPAREDNESS

- UNDP DRT finalized the **UNDP Preparedness Learning Pathway**, a capacity development initiative that aims to facilitate joint learning and knowledge exchange for and among decision-makers and practitioners from national and local authorities, UN entities, and other relevant in-country stakeholders, by deploying the content of the **UNDP Preparedness Toolkit** and associated resources from UNDP and other partners.
- In December 2024, UNDP delivered the **UNDP Preparedness Learning Pathway** in a 4-day national workshop that brought together over 50 practitioners from the DRM Authority and Social Services Department of **The Bahamas** in collaboration with IOM, other UN agencies and expert practitioners from several countries.
- UNDP and IOM joined forces to design an **immersive practitioner methodology for preparedness and anticipatory action** as part of a **global capacity building initiative** aimed at strengthening national and local capacities for response. With support from IMAGINETIC, a private sector company, a serious gaming methodology was developed that is ready to be rolled out in 2025 to offer a hands-on, experiential, and practice oriented experience of preparedness.
- UNDP DRT supported **Pakistan, Maldives, Seychelles, Comoros, Djibouti, and Madagascar** to develop country proposals for submission to the China International Development Cooperation Agency (CIDCA) under the UNDP Tailored Intelligence for Actionable Early Warning Systems (TIAEWS) program. This program focuses on the development and enhancement of early warning services, revolving around three interconnected pillars: robust data and information management platforms; effective last-mile communication and community outreach; and strong governance mechanisms.



Sustainable land management help secure livelihoods against shocks

© UNDP Guatemala

- Through the **Strengthening Disaster Risk Governance and Recovery Capacities Project** and in partnership with UNDRR and the US government, UNDP DRT supported the establishment and operationalization of **Togo's** National Emergency Operation Center. This will significantly enhance the country's disaster risk management capabilities, strengthening Togo's preparedness, anticipation, and response to disasters, paving the way for scalable and replicable models across the region.
- Through the **Get Airports Ready for Disasters** (GARD) partnership, UNDP and DHL Group assessed airport preparedness capacities and plans of action for the Mactan-Cebu International Airport in the **Philippines** and the Punta Cana Airport in **Dominican Republic**.
- UNDP DRT published the **Practice Note "Getting Ahead of the Crisis Curve: UNDP's Approach to Multi-Hazard Early Warning and Preparedness"** as well as the **Outcome Report "Beyond drought: A systems thinking approach to drought resilience in Horn of Africa"** and the accompanying **"Process Quick Start Guide: A hindsight-insight-foresight approach to working with multidimensional risk"**.

- UNDP DRT provided technical support to UNDP **Madagascar** to set-up a drought early warning system (EWS). This included technical and advisory assistance for the development and validation of the INFORM Risk sub-national model and the design of digital solutions while also facilitating collaboration and coherence with other stakeholders.

PROGRAMME EFFECTIVENESS

- UNDP DRT played a central role in coordinating and organizing six UNDP Crisis Bureau sessions attended by 500 participants at the **Humanitarian Networks and Partnerships Weeks** (May). This strong engagement not only strengthened UNDP's standing within the humanitarian community but has also reaffirmed its added value to integrate development solutions in crisis contexts.
- In collaboration with the UN Futures Lab and the Centre of Excellence for Climate and Disaster Resilience, UNDP organized the **4th Talk of the Geneva Futures Talk series on "Resilient Urban Futures"**. The interactive engagements and discussions underscored the need for transformative pathways, strengthened community interactions, youth engagement, and innovative governance structures for creating resilient and future ready urban centres.
- UNDP DRT secured USD 5,375,000 from **UNDP's Funding Windows** to roll out three projects over 2025-2026 on **Disaster and Climate Risk-Informed Development** in **Timor Leste, Maldives and the Seychelles**; **Resilient Urban Futures** in **Kenya, Uganda, Ethiopia, and Egypt**; and **Community Recovery and Resilience** in **Tanzania, Zimbabwe, and Zambia**.

KEY RESULTS 2024 - AFRICA

EXECUTIVE SUMMARY

Through several projects, UNDP DRT advanced DRR and recovery initiatives in Africa.

In collaboration with African stakeholders and with the African Union, UNDP launched the **Roots of African Resilience (RoAR)** framework, defining resilience in the African context and outlining actions at local, national, and regional levels.

UNDP launched the Community Recovery and Resilience Facility to address the multifaceted and recurring crises impacting African communities, through which UNDP has provided rapid response and early recovery support at both institutional and community levels in **Chad, Ethiopia, Guinea-Bissau, Kenya, Nigeria, and South Sudan.**

The team supported ECOWAS to develop and approve a Regional Resilience Strategy and a Roadmap for Strengthening Disaster Recovery Preparedness for **West Africa.**

UNDP DRT has established and strengthened national disaster loss and damage databases in **seven Sahelian countries** as well as in **Burundi, Cameroon, Ethiopia, Kenya, and Togo.**

UNDP DRT strengthened multi-hazard EWS in **West Africa** and **Madagascar** by establishing situation rooms, improving operationalization of these, developing capacities, and enhancing coordination of EWS initiatives.

INTEGRATED RISK GOVERNANCE

- UNDP launched the Community Recovery and Resilience Facility to address the multifaceted and recurring crises impacting **African** communities. The initiative helps communities recover from shocks, adapt to the impacts, build resilience, and strengthen institutional capacities to anticipate, prevent, and respond to future challenges effectively.
- UNDP DRT provided support to the *UNDP's Sahel Resilience Project*, in **Burkina Faso** and **Mali** to develop and validate national DRR strategies and action plans. These strategies align with the African Union Programme of Action for implementing the Sendai Framework for DRR in Africa. They provide a political, strategic, and operational framework for coordinated actions among stakeholders and integrate a gender perspective.
- UNDP DRT also advised the *Sahel Resilience Project*, on the Regional Resilience Strategy for **West Africa** which Ministers from the Economic Community of West African States (ECOWAS) approved in 2024, a key milestone in addressing regional, interconnected challenges. The strategy provides a comprehensive approach to enhance resilience across sectors and to foster regional cooperation.
- Supported the UNDP Resilience Hub and the African Union Commission's (AUC) develop and launch the **Roots of African Resilience (RoAR) framework**. The RoAR provides a comprehensive roadmap for resilience-building tailored to African countries' realities and challenges. It defines resilience in the African context and outlines actions at local, national, and regional levels.

- UNDP DRT, in collaboration with the AUC, UN-Habitat, UN University, and the German Development Cooperation (GIZ), organized a session on the "Knowledge Series on Urban Resilience in Africa" at the **World Urban Forum**. The session highlighted the UNDP-AUC-UN-Habitat Aqinile Partnership as a key mechanism for implementing the *Africa Urban Resilience Programme*, launched by the AUC in June.

RISK INFORMATION

- UNDP DRT supported **Burkina Faso, Chad, Mali, Mauritania, Niger, Nigeria, and Senegal** in developing national disaster loss and damage databases as part of the *Sahel Resilience Project*. Covering 17 hazard types, these databases provide a comprehensive understanding of disaster impacts over more than 13 years. The governments designated 128 sectoral focal points to coordinate and ensure accurate, consistent data collection across the region.
- Following the roll-out of the INFORM Risk Model in **Eswatini**, UNDP DRT supports the implementation of the INFORM Subnational Risk Model roadmap for **SADC** Member States to strengthen proactive, data-driven risk management, promoting comprehensive risk reduction and resilience-building in the region.
- Under the *Strengthening Disaster Risk Governance and Recovery Capacities Project*, UNDP DRT organized a meeting for government representatives from **Burundi, Cameroon, Ethiopia, Kenya, and Togo** in Kenya (July) with the objective to strengthen national disaster loss and damage data systems. Participants explored the global relevance of loss and damage databases, while also gaining hands-on experience with DesInventar, a disaster information management system, enabling them to develop contextualized work plans.

KEY RESULTS 2024 - AFRICA

RESILIENT RECOVERY

- Through the *Sahel Resilience Project*, UNDP DRT supported the ECOWAS Commission in developing a Roadmap for Strengthening Disaster Recovery Preparedness in **West Africa** outlining four priorities: improving disaster recovery programming; strengthening policies and institutions; building capacity; and fostering effective partnerships. In addition, the team developed a Technical Reference Guide for Resilient Recovery in West Africa and Guidelines for Establishing a Recovery Roster.
- In partnership with Partners Enhancing Resilience for People Exposed to Risk (PeriPeri U) and under the *Sahel Resilience Project*, UNDP DRT enhanced **regional** capacities for multi-sectoral recovery from health-related disasters through online courses. An introductory course was attended by 84 participants, and an advanced course is set for delivery in 2025.
- UNDP DRT supported **SADC** to develop its first Roadmap on Resilient Recovery as well as a regional recovery framework and continues to support the implementation through programmatic and capacity development initiatives. For example, UNDP DRT facilitated a PDNA training for the SADC Secretariat and 14 member states (August), enhancing knowledge on recovery tools, financing methods, and loss and damage for 26 participants. Under SADC leadership, UNDP DRT mobilized USD 4M for a project funded by the African Development Bank to enhance regional recovery capacities.
- Through the Community Recovery and Resilience Facility, UNDP has provided rapid response and early recovery support at both institutional and community levels in **Chad, Ethiopia, Guinea-Bissau, Kenya, Nigeria, and South Sudan**.

- Following nation-wide floods, UNDP DRT supported the PDNA in **Kenya**. The assessment provided critical insights for recovery planning, aligning recovery strategies with national priorities and promoting inclusive, sustainable resilience-building.



Building resilience of vulnerable agricultural livelihoods and rural communities
© UNDP Zimbabwe



Community members restore a sand dune
© UNDP Madagascar

EARLY WARNING AND PREPAREDNESS

- UNDP DRT strengthened multi-hazard early warning systems in **West Africa** by establishing situation rooms, which are equipped with tools and technologies to produce and share early warning information for preparedness and DRR.
- In **Madagascar**, UNDP DRT developed an integrated EWS dashboard for drought.
- UNDP DRT provided training and learning support to **government officials and the AGRHYMET Regional Centre**, a specialized institute of the Permanent Inter-State Committee for Drought Control in the Sahel, to enhance their knowledge and capacity in operationalizing EWS and in producing and disseminating information. The **AMHEWAS** Situation Room benefited from UNDP DRT human resource support, improving the EWS operationalization.
- UNDP DRT improved the coordination of EWS initiatives in the region to minimize duplication, enhance efficiency, and reach the last mile.

KEY RESULTS 2024 - ASIA AND THE PACIFIC

EXECUTIVE SUMMARY

Leveraging the 20th anniversary of the Indian Ocean Tsunami, UNDP DRT has been very active in the Asia-Pacific region with joint publications, events, and conferences. By securing political commitments and increasing awareness it boosted tsunami preparedness, resilience, and recovery. In **Thailand**, more than 244 schools with over 7,000 students were equipped with tsunami evacuation plans. In **Indonesia**, over 800 students were trained in drills, and MoUs for safe areas were established.

After the landslides in **Papua New Guinea**, UNDP DRT provided quick recovery support to the Enga Provincial Government.

INTEGRATED RISK GOVERNANCE

- UNDP DRT worked closely with the Governments of Japan and Thailand to organize events at key **regional conferences** in commemoration of the Indian Ocean Tsunami and to highlight key achievements on DRR, preparedness, and recovery.
- In collaboration with UNESCAP, UNDP DRT supported **Timor-Leste** as well as **Afghanistan** and **Bhutan** with harmonized policies, legal frameworks, and more integrated institutional arrangements for DRR, CCA, and development.
- UNDP DRT supported **the Philippines** and **Maldives** to develop DRR strategies and to implement DRR and resilience-building interventions at the local level.

RISK INFORMATION

- The **Digital Disaster Risk Reduction Maturity Model** (DDRRMM), developed by UNDP, helps governments identify those DRR areas requiring further strengthening in digitalization. Based on the roll-out and results of the DDRMM tool, UNDP provided inputs to the WMO Working Group on Digital Transformation for Hydrology and Water Resources. The DDRMM tool continues to generate interest among governments and other partners.
- UNDP DRT supported **Bhutan, the Philippines, and Viet Nam** to better use disaster data, thereby strengthening their capacities to reduce losses and damages.
- UNDP DRT supported **Bhutan** in developing a data architecture for Loss and Damage.



Mangrove planting to improve resilience of vulnerable coastal communities
© UNDP Viet Nam

KEY RESULTS 2024 - ASIA AND THE PACIFIC

RESILIENT RECOVERY

- UNDP DRT has strengthened internal and government recovery capacity and positioned UNDP in the humanitarian system. UNDP DRT facilitated a recovery training (October) for ASEAN Member States as well as a PDNA training (September) for government officials in **Thailand**.
- In **Papua New Guinea**, UNDP DRT provided quick recovery support to the Enga Provincial Government after the landslides (July) and prepared an early plan.
- UNDP DRT supported UNDP **Viet Nam** in the coordination of a loss and damage assessment and managing the PDNA process.
- UNDP DRT provided inputs to a mission-driven **ASEAN** Ministerial Statement aimed at fostering multi-sectoral cooperation and coordination for post-disaster recovery platforms and initiatives in the region. In addition, a joint publication captures testimonies from survivors and the lessons from the last 20 years.



School tsunami evacuation drill
© UNDP Thailand

EARLY WARNING AND PREPAREDNESS

- Leveraging the **20th Anniversary of the Indian Ocean Tsunami** in December, UNDP DRT has worked closely with the Association of Southeast Asian Nations (ASEAN), and the governments of Japan and Thailand to secure political commitment towards fostering community resilience for tsunami preparedness and increasing public awareness of tsunamis.
- As part of the **Regional Tsunami Preparedness Project**, UNDP DRT continued to support countries to integrate tsunami preparedness into national policies and school curricula, to ensure that all schools and communities are empowered to reduce their risks and increase their safety in the event of a tsunami.
- In **Thailand**, UNDP DRT, in collaboration with the Department of Disaster Prevention and Mitigation, the Office of the Basic Education Commission, and the Thai Red Cross Society, conducted a series of Trainings of Trainers for 211 high-risk schools as well as drills in Krabi, Satun, and Phuket for more than 7,000 students and 400 teachers and school directors. As a result, 244 schools have tsunami evacuation plans in place.

- In **Indonesia**, UNDP DRT conducted assessments of schools' current preparedness capacities using the STEP-A app, which is integrated into InaRISK (Indonesia's national digital DRR platform), allowing students, teachers, and communities to report their situation before and after a tsunami. Furthermore, UNDP DRT conducted drills in Aceh and Bali with participation from two schools with over 800 students and teachers, resulting in a Memorandum of Understanding (MoU) between three hotels and communities in Bali to use their buildings as safe areas during tsunamis.
- UNDP promoted the achievements in a [blog](#) for International Day for DRR and in [a series of reels](#) and a [blog](#) for World Tsunami Awareness Day.



Newly installed weather station
© UNDP Vanuatu

KEY RESULTS 2024 - EUROPE AND CENTRAL ASIA

EXECUTIVE SUMMARY

In 2024, UNDP DRT supported the approval of the **Central Asian** Regional DRR Action Plan for 2025-2026. In alignment, UNDP DRT launched a regional flagship USD 5.5M Urban Resilience project in five **Central Asian countries** focusing on climate risk management and resilience in urban areas.

In the **Western Balkans**, the team conducted a sub-regional PDNA and recovery framework training educating participants to conduct damage and loss assessments and develop recovery plans. UNDP DRT also conducted an EWS capacity mapping with the aim to enhance regional EWS.

In collaboration with the UNDP Gender Team, UNDP DRT organized a Gender and DRR conference in **North Macedonia** mobilizing partnerships and resources for gender transformative DRR and CCA.

INTEGRATED RISK GOVERNANCE

- In collaboration with UNDRR's regional office and UNDP Montenegro, UNDP DRT organized the Europe and Central Asia Regional DRR Platform in Budva, **Montenegro** (November). UNDP co-organized sessions on risk governance, urban resilience, EWS, gender-transformative DRR, risk financing, and resilient infrastructure, reaffirming UNDP's leadership in disaster resilience in the region.
- To support regional cooperation, UNDP DRT co-organized a Ministerial DRR meeting (August) with UNDRR, the Center for Emergency Situations and Disaster Risk Reduction (CESDRR), and GIZ, in which the **Central Asian** Regional DRR Action Plan for 2025-2026 and other strategic documents were approved.

- UNDP DRT launched a regional flagship USD 5.5M Urban Resilience project in five **Central Asian countries**, financed by the Japanese government. Running from 2024 to 2027, this project focuses on climate risk management and resilience in urban areas while also including sustainable risk financing solutions.
- UNDP DRT secured EUR 2M for the third phase of the Uranium Project in **Central Asia** from the EU (2025-2026), addressing man-made risks.
- UNDP DRT partnered with UNDRR and ICLEI to implement the MCR2030 campaign in the **region**, enabling UNDP access to a network of participating cities and creating opportunities for collaboration. This cooperation resulted in an event on energy resilience for **Ukrainian** cities at the European Urban Resilience Forum in Valencia, Spain. Under MCR2030, UNDP DRT also strengthened internal collaboration with the UNDP Innovation Team and the Mayors for Economic Growth project, incorporating their best practices for engaging municipalities while strengthening the project's resilience component.
- Within the Urban resilience project inception workshop, UNDP DRT organized a sub-regional knowledge exchange between **Central Asian** governments and the Japanese partners. The event aimed at enhancing regional dialogue and fostering new partnerships with Japan in DRR and urban resilience.
- UNDP DRT supported the UNDP Gender Team to finalize a knowledge resource on best practices for gender-transformative DRR and CCA, supporting national counterparts and UNDP Country Offices in their DRR and CCA programming.

- UNDP DRT and UNDP Gender Team organized a **sub-regional** Gender and DRR conference in Skopje, North Macedonia (May). The event brought together gender champions to exchange best practices and to formulate a sub-regional statement outlining key actions required to move gender and DRR from theory to practice, including through mobilizing partnerships for a regional project.

RISK INFORMATION

- To respond to governments' growing interest in applying AI and Machine Learning for DRR, UNDP DRT organized the **global webinar** "Leveraging Artificial Intelligence and Machine Learning for Disaster Risk Reduction", benefiting UNDP staff from 33 Country Offices.



Collecting risk data for rehabilitation of a water channel

© UNDP Georgia

KEY RESULTS 2024 - EUROPE AND CENTRAL ASIA

RESILIENT RECOVERY

- UNDP DRT and the European Union organized a sub-regional PDNA and recovery framework training in Albania (September). Government and UNDP representatives from **Western Balkan** countries were trained to conduct loss and damage assessments and to develop recovery plans.
- UNDP DRT supported **Albania** in assessing the PDNA application after the 2019 earthquake and in adapting the PDNA methodology at national level.
- UNDP DRT conducted a capacity assessment of the CESDRR in Almaty, **Kazakhstan**, to prepare for future loss and damage assessments and recovery planning.
- As part of the GARD partnership with DHL, UNDP DRT conducted a **regional** preparedness training in Istanbul (February).



Community training on disaster preparedness
© UNDP Uzbekistan

EARLY WARNING AND PREPAREDNESS

- In partnership with UNDP Crisis Bureau and the Crisis Academy, UNDP DRT organized a sub-regional crisis response and preparedness training, equipping UNDP staff in the **Western Balkans** with skills and knowledge of UNDP procedures, methodologies, and Standard Operating Procedures (SOPs) for crisis response. UNDP DRT also developed a regional repository of response and recovery documents to equip UNDP Country Offices with relevant tools for disaster events.
- UNDP conducted a sub-regional EWS capacity mapping for the **Western Balkans** complementing a similar study undertaken in **Central Asia** in 2023. This comprehensive understanding of gaps and opportunities serves as a foundation for developing specific projects and initiatives to enhance EWS in the region.
- As part of the Water Conference in Dushanbe (June), UNDP DRT organized an event on water, DRR, and security attended by governments, IFIs, and international entities working in **Central Asia**. The event adopted a climate change and DRR lens to frame politically sensitive topics, such as water, highlighting UNDP's unique role in facilitating such dialogues while also demonstrating its leadership in building multi-hazard EWS in the region.
- In support of the Early Warnings For All (EW4All) initiative in **Tajikistan**, and in partnership with UNDRR, UNDP DRT conducted a risk assessment study, which was presented to the involved stakeholders in Dushanbe (October).

- During the European DRR Platform (November), UNDP DRT showcased its work on early warning and preparedness in three side events to representatives from over 54 countries in the region.
- As part of the GARD partnership with DHL, UNDP DRT conducted a **regional** preparedness training in Istanbul (February).



Firefighters go through a mock earthquake drill
© UNDP Kosovo

KEY RESULTS 2024 - LATIN AMERICA AND THE CARIBBEAN

EXECUTIVE SUMMARY

In 2024, UNDP DRT has deepened its engagement in Latin America and the Caribbean.

The team continued the integration of DRR-CCA into development processes in four countries.

It developed a comprehensive urban crises risk management initiative in **Honduras**, promoting an integrated approach to address complex risks in urban areas including the creation of a gender sensitive multi-dimensional Risk Index.

Following recurrent flooding in Montevideo, **Uruguay**, UNDP DRT prepared a disaster recovery framework focusing on urban areas.

In **El Salvador**, the team developed a climate change loss and damage assessment accounting for 70% of the costs caused by climate event.

The team developed gender-sensitive information management and disaster preparedness tools and strengthened internal and government capacities in nine countries.



Rescue exercise as part of a PDNA training in Panama
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INTEGRATED RISK GOVERNANCE

- UNDP DRT continued the integration of DRR-CCA into development processes in coordination with UNDP in **Cuba, Costa Rica, Ecuador, and Colombia**. In **Ecuador**, 25 local government officials from seven municipalities were trained in the use of the locally adapted UNDP Strategy Tool on Integrating DRR/CCA into Development Planning. In **Colombia**, UNDP trained 40 local government officials in this methodology.
- In **Honduras**, UNDP developed a comprehensive urban crises risk management initiative, promoting an integrated approach to address complex risks in urban areas such as climate change, disaster, human mobility, security, gender-based violence, and poverty. UNDP created a gender-sensitive multi-dimensional Risk Index encompassing indicators related to economic and physical disaster impacts, living conditions, security, autonomy, displacement, and capacities.
- UNDP DRT participated in regional events to promote UNDP's risk governance and resilient recovery approach including in the Private Sector Forum on Disaster Risk Management (February), IDRiM Conference (August), Central American Disaster Risk Management Forum (October), and the G20 DRR Working Group meeting (November).
- As part of its **advocacy and communications** efforts, UNDP DRT published a policy note on resilient disaster recovery and two blogs on resilience building and on hurricane preparedness. UNDP DRT is supporting the preparation of the Regional Human Development Report that is focused on resilience (launch in April 2025).

- UNDP DRT has actively participated in three cross-practice collaboration task forces within the Regional Hub on a comprehensive approach for crisis management in **Honduras**, human mobility and crises management in urban settings in **Ecuador** and **Colombia**, and the Regional Human Development Report.

RISK INFORMATION

- UNDP DRT developed a climate change loss and damage assessment in **El Salvador**, using the PDNA methodology to create baseline data and to estimate future costs towards 2050 in projected scenarios with and without the implementation of climate and disaster policy measures. The assessment focused on three sectors (housing, agriculture, and transport) accounting for an average of 70% of the costs caused by climate events and included a macro-economic and human impact analysis.
- In **Colombia**, in coordination with the Disaster Risk Management Entity and the Ministry of Environment, UNDP DRT established a disaster risk management information system to monitor the effects and impacts of El Niño, enabling a timely response e.g., for wildfires, and the follow-up with sector-specific interventions. In addition, UNDP Colombia is piloting the UNDP Rapid Assessment and Analysis Tool (RAPIDA) to analyze the impact on affected areas by using high resolution imagery and GIS technology.

KEY RESULTS 2024 - LATIN AMERICA AND THE CARIBBEAN

RESILIENT RECOVERY

- In the aftermath of Hurricane Beryl, UNDP and ECHO have conducted PDNA exercises in **Grenada** and **Saint Vincent & the Grenadines**. In addition, UNDP has provided technical assistance in recovery programming to both countries as well as to **Jamaica**, **Mexico**, and **Cuba**, following Hurricanes Beryl, Otis, and Oscar respectively.
- UNDP DRT, UNDP **Dominican Republic**, and the Central American Institute of Public Administration implemented an online specialization programme in sustainable recovery and trained 45 government officials in PDNAs and disaster recovery frameworks. UNDP further encourages the integration of recovery needs assessment methodologies in **Belize**, as part of the post-Hurricane Lisa intervention.
- UNDP DRT prepared an innovative model of a disaster recovery framework for the city of Montevideo, **Uruguay**, which is recurrently affected by floods and water scarcity. Together with national and local stakeholders, they defined a recovery policy and the required implementation, coordination, financial, and monitoring mechanisms.



Restoration of wetlands by communities
© UNDP Colombia

EARLY WARNING AND PREPAREDNESS

- As part of a joint project with OCHA, the Coordination Centre for the Prevention of Natural Disasters in Central America (CEPRENAC), and Switzerland to improve response capacity in **Central America** and the **Dominican Republic**, UNDP DRT improved the transition from response to recovery, particularly through the integration of variables to assess effects, impacts, and recovery needs into the humanitarian information systems.
- UNDP DRT developed information management and disaster preparedness tools in governance, agriculture, and water sectors for El Niño, involving UNDP in **Guatemala**, **Colombia**, **Ecuador**, and **Peru**. UNDP DRT implemented a second project on hurricane preparedness aimed at strengthening internal and government capacities, with a focus on gender-sensitive disaster preparedness in nine countries: **Barbados**, **Belize**, **Colombia**, **Cuba**, **Dominican Republic**, **Haiti**, **Honduras**, **Jamaica**, and **Venezuela**.
- UNDP DRT delivered a *GARD* training in Punta Cana, **Dominican Republic** (May), in coordination with the UNDP Dominican Republic, Civil Defence, and the airport authorities. This training provided an opportunity to reactivate the involvement of other *GARD* trained airports (Santo Domingo and Santiago de los Caballeros), in view of establishing a national network and cooperation agreements.