

UNITED NATIONS DEVELOPMENT PROGRAMME

JUNE 2023

# RECOVERY PRACTICE IN LAC



# ABOUT DISASTERS TRIGGERED BY NATURAL HAZARDS IN LAC



**DISASTERS TRIGGERED BY NATURAL HAZARDS, INCLUDING HYDRO-METEOROLOGICAL AND GEOLOGICAL EVENTS, REMAIN TODAY A MAJOR GLOBAL THREAT TO PEOPLE, COMMUNITIES AND COUNTRIES.**

- 25% of all disasters in the world between 1997 and 2017 took place in LAC.
- 9 out of 10 people affected in that period were related to climate events.
- Climate change would contribute to desertification, longer periods of regional or extreme heat and low rainfall, the intensification of La Niña or El Niño and increased intensity and frequency of tropical cyclones. COVID-19 was the leading cause of death in 2020 in the region, canceling out the 2005-2015 trends of reduction in disaster deaths shown in several countries
- The annual Atlantic hurricane season can be extreme in the Caribbean and Central America, 2022 has already been devastating.

People living in fragile or conflict-affected countries are often the most vulnerable and disproportionately affected. In other parts of the world, climate change, economic migration, weak governance and urbanization have also impacted the coping abilities of people, communities and governments, exacerbating the impacts of disasters when they do occur

# POST DISASTER NEEDS ASSESSMENT

## PDNA

The post-disaster needs assessment, PDNA, constitutes “a harmonized and coordinated approach for an objective, comprehensive and government-led assessment of post-disaster damages, losses and recovery needs that would lead to a sustainable recovery process where risk reduction in the face of disasters is explicitly considered”

## DRF

The Disaster Recovery Framework, DRF, provides a methodology for outlining priority needs and interventions, expected outputs and associated financial requirements to provide the basis for a comprehensive frame encompassing the institutional, policy, financial, and implementation arrangements for recovery.

### THE PDNA TOOL SERVES SEVERAL IMPORTANT OBJECTIVES IN ENSURING A COORDINATED RESPONSE TO DISASTERS, NAMELY:

- Supporting country-led assessments and initiating recovery processes through a coordinated inter-institutional platform;
- Ensuring a comprehensive evaluation of the effects of the disaster spanning from the physical destruction of infrastructure and assets to the disruption to production, service delivery and governance processes across all sectors – including an analysis of underlying risks and vulnerabilities.
- Estimating the costs for disaster effects (damage and loss) of the physical infrastructure, the productive and social sectors, and their impact on the economy;
- Providing a foundation for the development of costed recovery strategies and interventions within the framework for the Disaster Recovery Framework (DRF) tool and methodology.





# EFFECTS DUE TO VARIOUS DISASTERS IN LAC PERIOD 2017 - 2023

SOURCE: PDNAS CONDUCTED UNDER THE TRIPARTITE AGREEMENT EU, WB, UN

COUNTRY	MONTH - YEAR	EVENT	EFFECTS MILLON USD			EFFECTS TO GDP
			DAMAGE	LOSS	TOTAL EFFECTS	% GDP
Dominica	Sep-17	Hurricane Maria	931	380	1,311	192% (2016)
Antigua & Barbuda	Sep-17	Hurricane Irma	136	19	155	9% (2016)
Saint Vincent and the Grenadines	Dec-20	La Sufriere Volcanic Eruption	147	77	225	18% (2020)
Haiti	Aug-21	Earthquake in the Southern Peninsula	1,247	374	1,621	11% (2019)
República Dominicana	Mar-Dec 20	COVID-19	0	18,460	18,460	23% (2020)
Ecuador	Mar-Dec 20	COVID-19	0	16,382	16,382	17%(2020)
El Salvador	Mar-Jun 20	COVID-19 and Tropical Storms Amanda and Cristóbal	107	2,825	2,931	12% (2020)
Belize	Dec-23	Hurricane Lisa	66	32	97	4% (2021)
Honduras*	Nov-20	ETA and IOTA	925	1,200	2,126	9% (2020)
Guatemala*	Nov-20	ETA and IOTA	406	373	778	1%(2019)

\*SOURCE FOR HONDURAS AND GUATEMALA IS ECLAC BASED ON DALAS

# THE PRACTICE OF POST DISASTER RECOVERY IS GROWING IN LAC

## THE RATIONALE:

- Crises are increasingly complex and multi- dimensional
- Post-crisis is a key stage to build resilience and secure hard-won development gains
- Resilient societies with strong institutions contribute to see development pathways restored
- Post crisis/disaster recovery comprises several phases that have been promoted under a preparedness less to assist countries to be better equipped to provide quick solutions in complex situation



In the last 4 years, the UNDP Regional Hub of Panamá has supported country offices to put together solid preparedness for recovery processes that look at improving intersectoral and interinstitutional **coordination**, including interconnexion among different levels of government. We have supported countries to **adapt and use post disaster needs assessment methodologies** including setting up rosters

of national and regional experts. **Recovery planning** and implementation, including **M&E mechanisms** has also been promoted through the Disaster Risk Reduction, DRF, approach, including the analysis of **Financing mechanisms** for recovery. The transition between the humanitarian response and the early recovery has been of particular interest to many countries.

COUNTRY	TRAINING	ADAPTATION	PDNA ON THE GROUND	DONOR CONFERENCE	DRF	HUMAN IMPACT
Mexico	in country					
Guatemala	in country		Volcanic Eruption Fuego 2020			Floods 2021
Honduras					ex-post	
Costa Rica	in country	x			ex-ante	Guide adapted
Panama	in country				ex-ante	
Colombia	in country		Floods 2022			Floods 2022
Ecuador	in country	x	COVID 2020			COVID 2020
Peru	remote					Oil Spill 2022
Uruguay	in country		COVID 2020			
Suriname	in country					
SVG	remote		Hurricane 2017			
BVI			Hurricane 2017			
Dominica	regional		Hurricane 2017	x		
A&B	regional					
Haiti	in country		Earthquake 2021	x	ex-post	Earthquake 2021
Dominican Republic	in country	x	COVID 2020			COVID 2020
El Salvador	remote	x	COVID 2020 & Tropical Storms		ex-ante	COVID 2020 & Tropical Storms
Belize	in country		Hurricane Lisa			
Grenada	regional					
Jamaica	regional					
Saint Lucia	regional C					
Trinidad Tobago	remote	x				

# LAC IN NUMBERS

## OUR COMPARATIVE ADVANTAGE

- Strong **partnership with governments** in LAC
- Operational **presence in over 25 countries** and territories
- Our **unique role as facilitator and convener** for post crises/disaster recovery

## STATISTICS ON RECOVERY IN THE LAC REGION 2017 - 2023



COUNTRIES IN LAC ENGAGED IN DIFFERENT STAGES OF POST DISASTER RECOVERY WORK



GOVERNMENT OFFICIALS TRAINED IN RECOVERY NEEDS ASSESSMENT METHODOLOGIES



DONOR CONFERENCES ORGANIZED: ONE FOR THE CARIBBEAN AFTER IRMA AND MARIA AND ONE FOR HAITI



COUNTRIES HAVE ADAPTED NEEDS ASSESSMENT METHODOLOGIES TO NATIONAL CONTEXT



COUNTRIES HAVE FORMULATED POST DISASTER RECOVERY FRAMEWORKS, 1 OF THEM EX-POST



PDNAS CONDUCTED SINCE 2017 IN LAC NEARLY 2 PER YEAR