

Radiological Protection  
2022

## Building a Framework for Post-Nuclear Accident Recovery Preparedness

National-Level Guidance



## NEA Workshop on Preparedness for Post-Nuclear Accident Recovery



### *Presentation Title*

**Rita Missal**

Recovery Advisor a.i

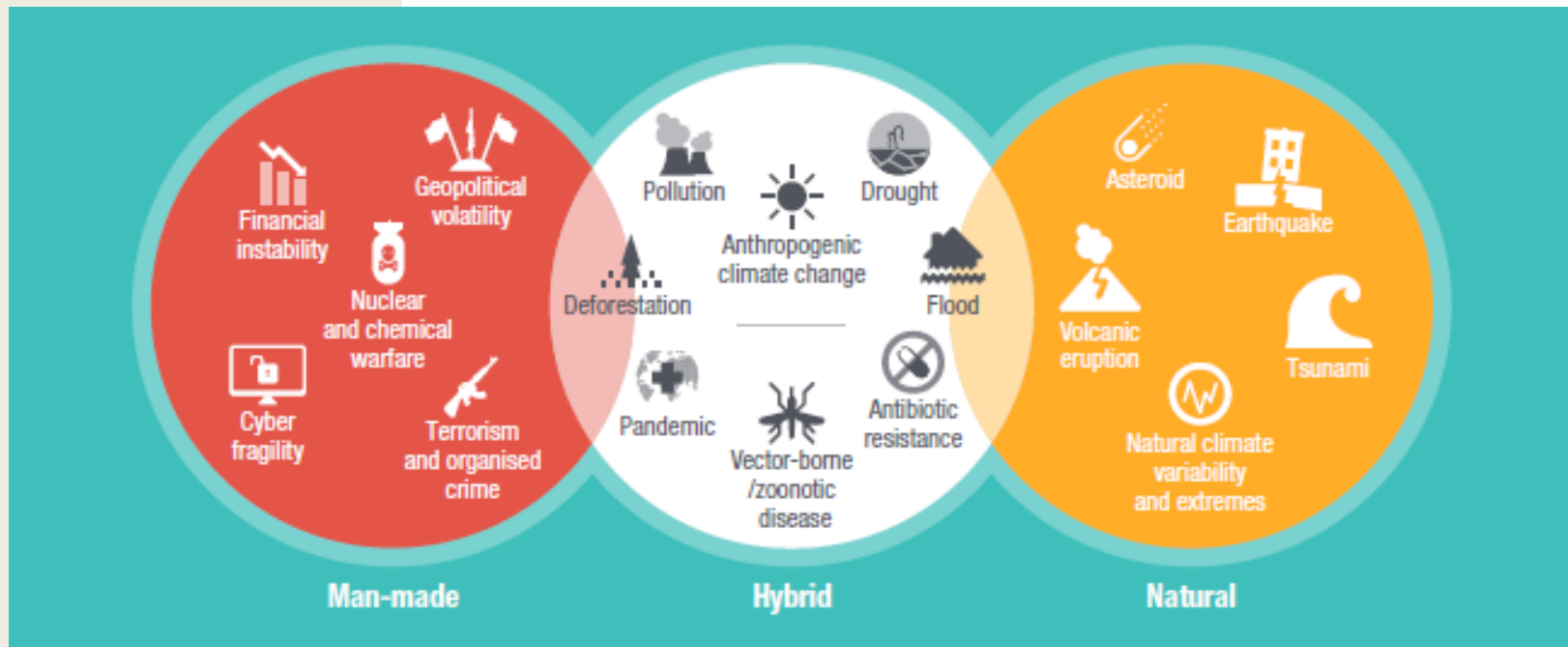
Disaster Risk Reduction and Recovery Team

Crisis Bureau, UNDP, New York

## COVID -19 Recovery Management

- 1 Why and what is Recovery Preparedness and key elements?
- 2 Approach to COVID-19 Recovery ?
- 3 Examples of COVID-19 Recovery Frameworks from AUC & ASEAN
- 4 Key lessons and challenges

# Risk has become increasingly systemic and multi-dimensional



Source: Nadin and Opitz-Stapleton



## Recovery Preparedness

- Like preparedness for response, Preparedness for Recovery aims to have well planned and coordinated systems for management of recovery.
- It is measures taken prior to a disaster to have capacities, institutions and finance to ensure predictable and swift action to initiate recovery.

## Key elements of Recovery Preparedness



### DISASTER RECOVERY FRAMEWORK GUIDE

REVISED VERSION

March 2020

Assessments  
and Plan

Institutions

Policy

Financing

Implementation

## Approach to COVID -19 Recovery Management

Drawing on the practice of Disaster Recovery with a key focus on “building Back Better in Rehabilitation and Recovery” Sendai Priority 4

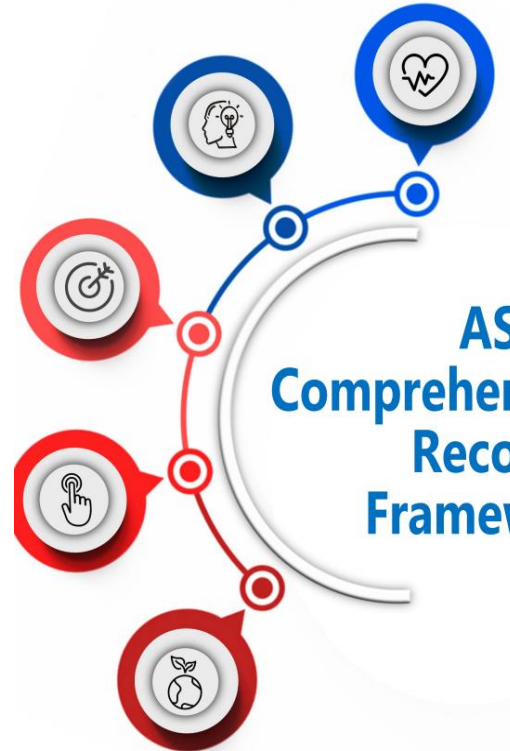
Based on SG’s Guidance for COVID-19 Recovery & UNDP’s strategy

Used existing partnership and tools for assessing Socio Economic Impact

Developed Recovery Plan against Governments long term priorities



# Regional approaches to COVID -19 Recovery



## Implementation Plan



# Addressing the social and economic impact of Covid-19 pandemic on “hard-won” development gains”:

## Five Recovery Strategies



-  Protect Health
-  Tackling Macro-Economic Challenges
-  Safeguard Human Development
-  Stimulate Economic Recovery
-  Social Protection , Gender issues and Greening Recovery

-  Enhancing Health System
-  Strengthening Human Security
-  Maximizing Intra ASEAN market & Economic integration
-  Accelerating inclusive digital transformation
-  Advancing towards a more sustainable and resilient future

Enabling Factors

Policy

Institution

Finance

Implementation

Monitoring





- African Union Heads of State and Government expressed strong commitment to the COVID-19 response and recovery through their Thirty-Four Ordinary Session (Decision - Assembly/AU/Dec.797(XXXIV) held in February 2021 in Addis Ababa, Ethiopia and later in the Summit on Financing African Economies and Peace and Security Council.
- The development of the Recovery Framework is anchored by the Commissioner, Department for Agriculture , Rural Development, Blue Economy and Sustainable Environment
- ASEAN Coordinating Council Working Group on Public Health Emergencies (ACCWG-PHE ) established to work with the ASEAN Coordinating Council.
- Anchored by the ASEAN Integration Monitoring Directorate in the ASEAN Secretariat

# Nuclear Energy Agency

## Key Lessons and challenges

- **Decisive leadership:** *If all disasters were to be responded to as COVID-19, disaster losses could be reduced significantly. During COVID-19, there was unequivocal AU response closely lead by the Heads of State and Government. In just a couple of days, member states mobilised millions of USD to the Africa CDC to lead the continental response – by large, the CDC did an excellent job.*
- Highlighted our susceptibility to **distraction** - a usual tendency to focus on new disasters and abandon other equally important risk management functions)
- COVID-19 further confirmed the usual suspect: **Waiting to act after a disaster**
- Exposed **fragility of multilateralism and heightened sentiment of an unequal world**, a manifestation is being seen in COVID19 vaccines, COVID-19 restrictions e.g. locking out some countries with new variances while accepting others with equal variances.
- Reaffirmed ability of **human systems to innovate and adapt** e.g. virtual working and WFH, among others.
- Unprepared to move towards a next generation of recovery planning for a more uncertain and multi risk future

# THANK YOU

Rita Missal, Disaster Risk Reduction and  
Recovery Team, Crisis Bureau, UNDP  
[rita.missal@undp.org](mailto:rita.missal@undp.org)

