International Recovery Platform

Session VI: Making our cities more resilient

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United Nations Office for Project Services (UNOPS)
International Recovery Platform

- Platform for partners to collaborate and share information
- To enhance international mechanisms, for the sharing of experiences and learning on the issue of build back better

- IRP Secretariat – Located in Kobe, Hyogo, Japan
Global Frameworks

- Sustainable Development Goals
- Climate Change – Paris Agreement
- Sendai Framework for Disaster Risk Reduction
- New Urban Agenda (HABITAT III)
- Humanitarian Summit
Understanding the connectivity

Climate Change

- Global Warming
- Climate Change Variability
  - Rainfall and temperature
  - Sea Level Rise
  - Sea Surface Temperatures
  - Etc..

Impact Analysis

Resilient Development

- Mitigation Solutions
- Risk Informed Development and Adaptation

Disaster Risk Reduction – Development Context

- Direct Impacts
- Indirect Impacts
- Changing Natural Hazards

Risk Contexts – Existing, Future, new and External

- Sector and Cross Sector Analysis including Communities

Resilience through preparedness, response and Recovery

Residual Risk Management (Humanitarian)
What do these two terms mean to you????
“THE END Result is what matters

“RESILIENCE AND BUILD-BACK-BETTER HAVE A COMMON BOND”

“THEY ARE BOTH OUTCOMES (ASPIRATIONS) – THEY REQUIRE A RANGE OF DELIBERATE STRATEGIES TO MAKE THEM HAPPEN”

“RESILIENCE REQUIRES THAT ALL ELEMENTS OF A SYSTEM ARE RESILIENT – POSSIBLE??”
Resilience Defined

“Resilience is the ability of assets, networks, people and systems to anticipate, absorb, adapt and recover from shocks and stresses”

Contexts

Development (reducing risk to assets, people and systems)

Humanitarian (removing people from risk)
BUILD—BACK—BETTER

LEARNING FROM ADVERSITY – HOW TO DO THIS????
Development Continuity

The depth of the curve is a function of the ability to absorb and cope with shocks and stresses.

The slope of the curve is a function of the ability to recover from shocks and stresses and adapt.

Loss of Development Gains

Development Pathway

Development Continuity

New Development Pathway

Informed by Failure Analysis

Continuation of the original Development Pathway

Build Back Better

Resilience =

Development

Time
How to facilitate resilience and BBB

- Have base-line data and a effective asset management system to understand the current condition, functionality, level of risk exposure and vulnerability of assets and systems and information on the users. Know the consequences of failure and act to strengthen resilience retrospectively.

- Understand the full risk context – including that created by climate variability and the built environment. Applying risk informed planning and design strengthens resilience proactively.

- Robust governance and institutional systems, capacities and technologies to provide quality assurance and compliance.

- Have specific plans, procedures and capacity to ensure the reasons for failure of assets and systems are understood so that lessons from adversity strengthen resilience in reconstruction reactively.
CONTACTING IRP

www.recoveryplatform.org
Clustering the goals

Aspirations
Goals: 1, 2, 8, 10, 12, 16, 17

Outcome
Goal 11 Resilient Cities and Human Settlements

Overarching strategy
Goal 9 Resilient infrastructure

International Recovery Platform

Goal 5 Gender & Goal 13 Resilience CC/DRR

UNOPS Buildings
- Goal 3 Health
  Ensure healthy lives and promote well-being for all at all ages
- Goal 4 Education
  Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

UNOPS ICT, Waste and Wastewater
- Goal 6 Water
  Ensure availability and sustainable management of water and sanitation for all (WASH)
- Goal 15 Natural Assets
  Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss

UNOPS Energy
- Goal 7 Energy
  Ensure access to affordable, reliable, sustainable and modern energy for all

UNOPS Transport
- Transport

Infrastructure for stability

- Solid waste
- ICT