

Vientiane International Mayors Forum, as Integral Part of the 10th Regional EST Forum in Asia  
on 14-16 Mar 2017, led by UNOSD and UNCRD

# International Recovery Platform

## Session VI: Making our cities more resilient

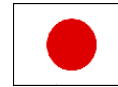


IAN RECTOR – SENIOR ADVISOR  
INFRASTRUCTURE AND RESILIENCE, ASIA  
REGION

United Nations Office for Project Services  
(UNOPS)



- ❑ 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



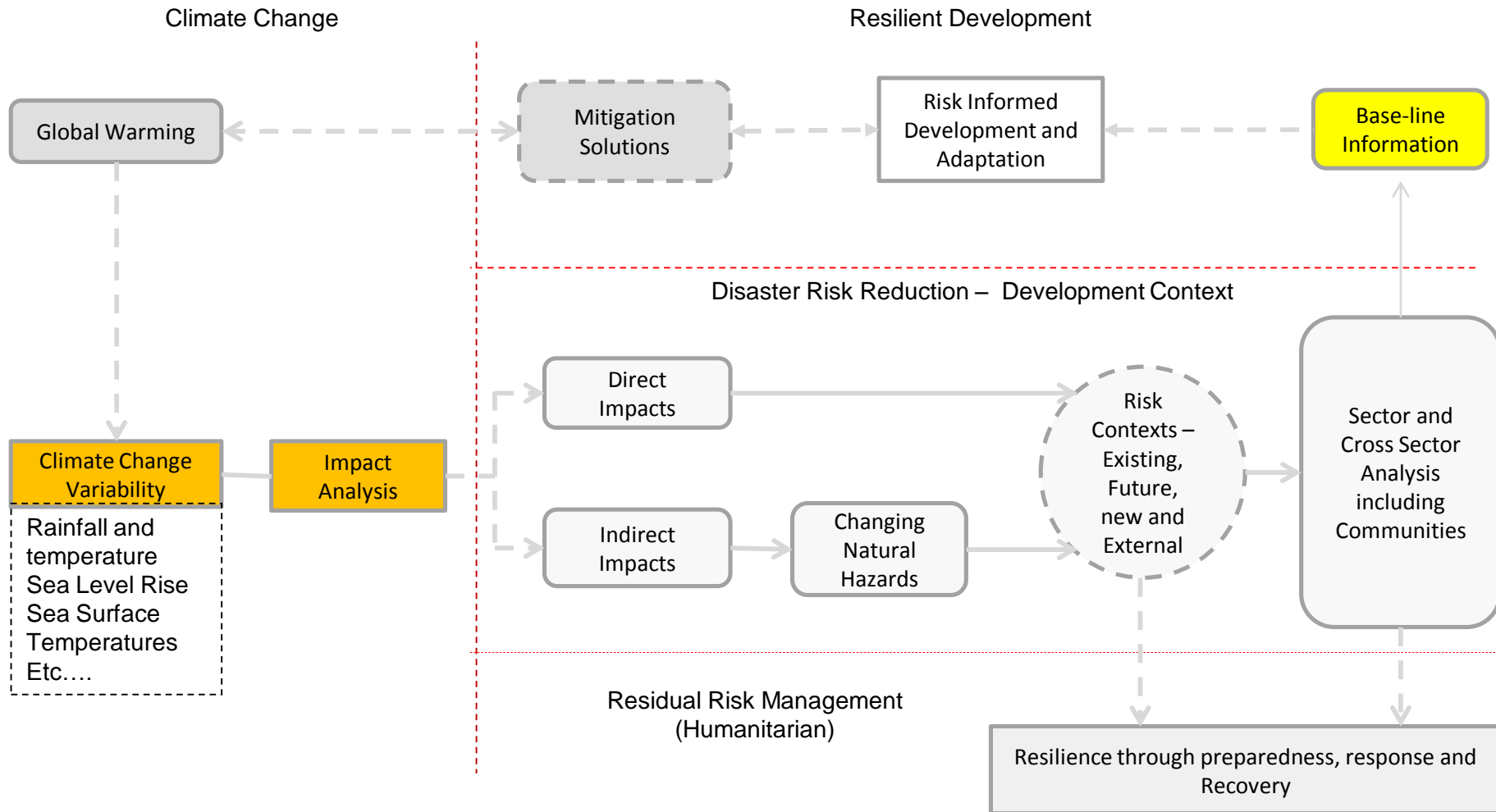
- ❑ IRP Secretariat – Located in Kobe, Hyogo, Japan





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

# Understanding the connectivity





# RESILIENCE AND BUILD-BACK-BETTER



**What do these two terms  
mean to you????**



**“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 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)***



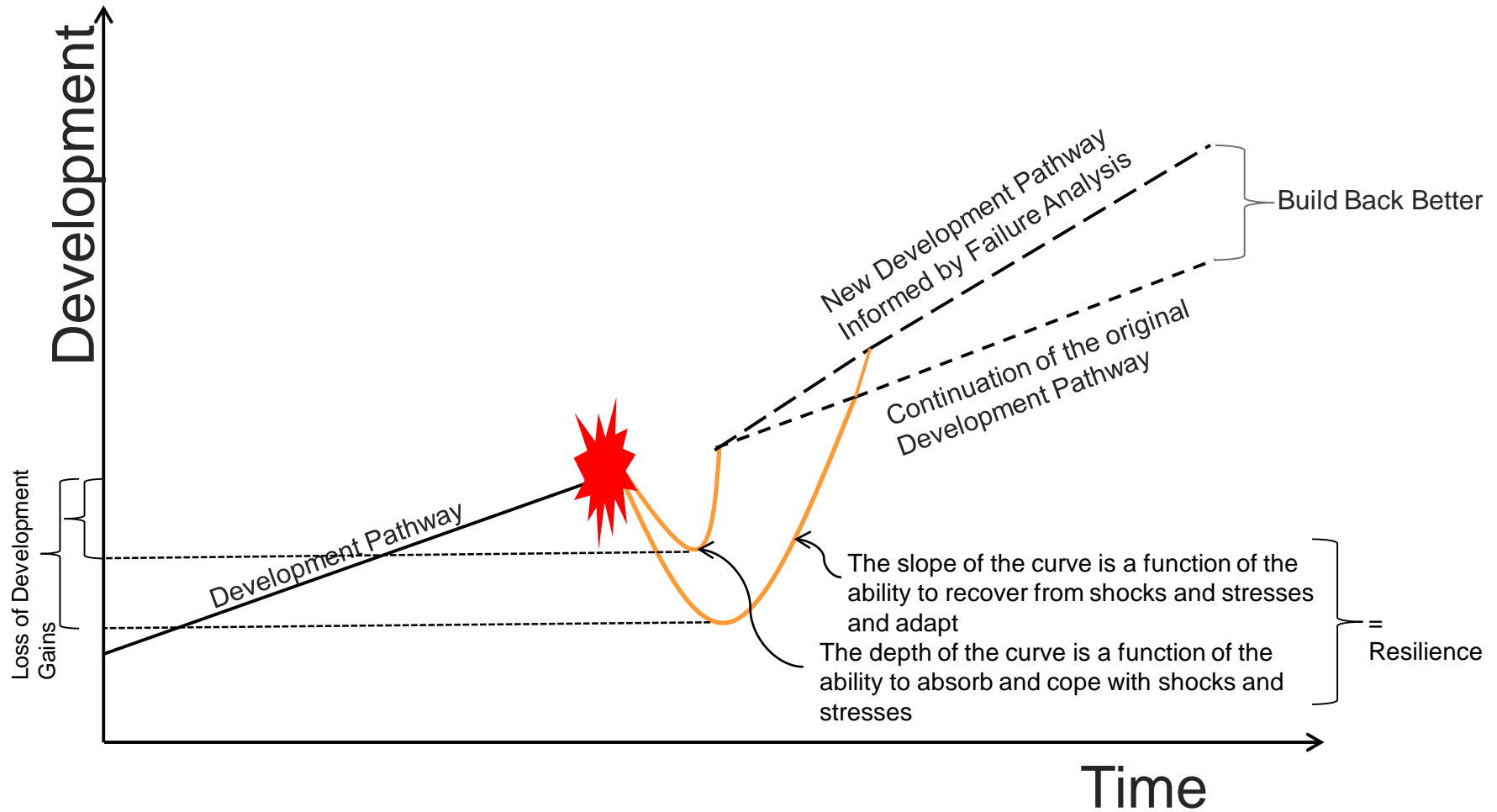
**BUILD-BACK-BETTER**



**LEARNING FROM ADVERSITY –  
HOW TO DO THIS????**



# Development Continuity





- ❑ 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](http://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

## 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

**Infrastructure for stability**

**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

**Solid waste**

**ICT**

**UNOPS Energy**

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

**UNOPS Transport**

**Transport**

