

# INVESTMENTS RESILIENCE ANALYSIS (IRA) IN BOLIVIA

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## Frqwhqw

1

**Overview**

2

Conceptual and Methodological Development

3

Scaling Up

# Priorities for action

## 1 Understanding

disaster risk

## 2 Strengthening

Disaster risk governance to manage disaster risk

## 3 Investing

in disaster risk reduction for resilience

## 4 Enhancing

disaster training for effective response and to “Build Back Better” in recovery, rehabilitation and reconstruction

# WCDRR

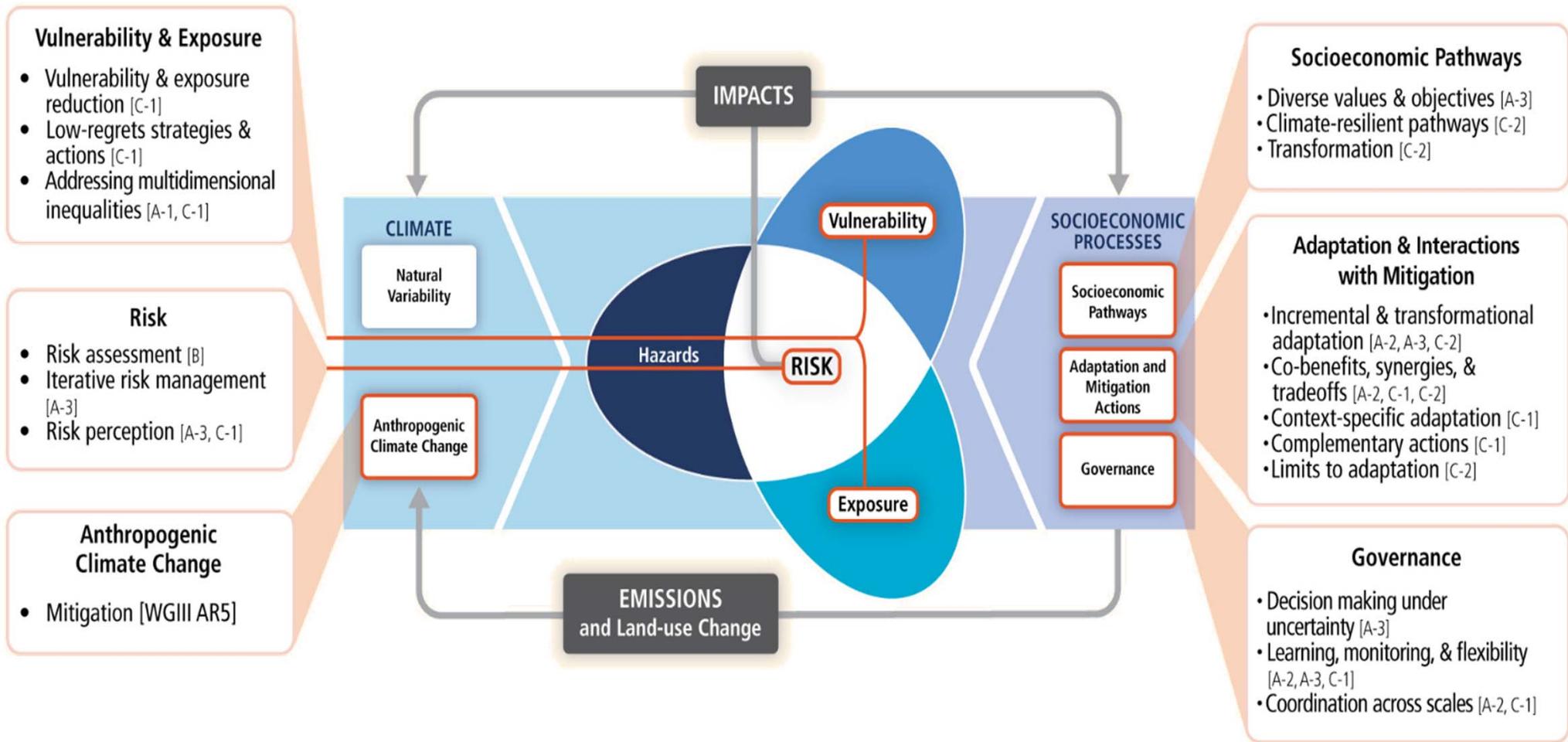
Sendai, 14–18 March 2015

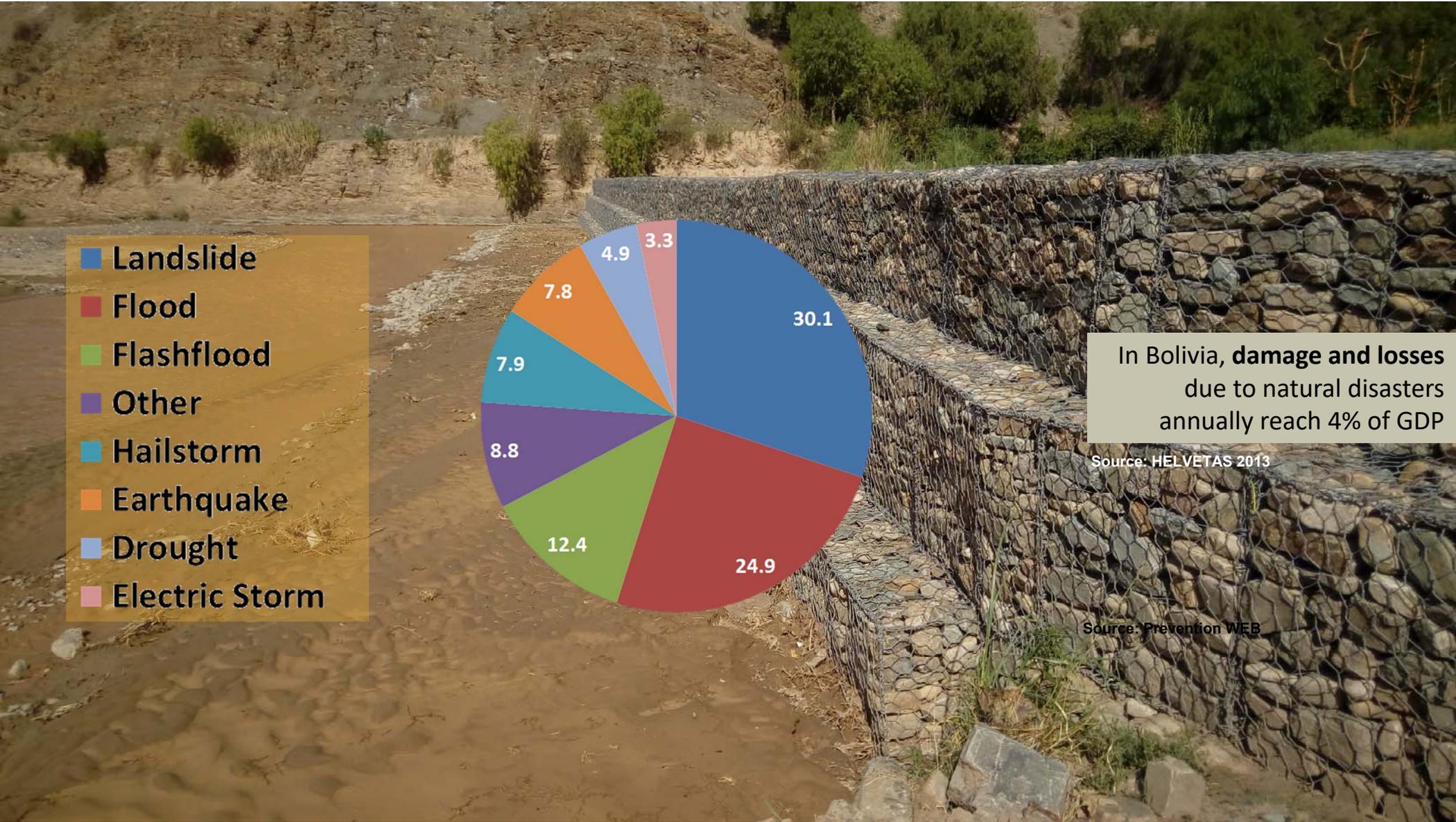
Third UN World Conference  
on Disaster Risk Reduction



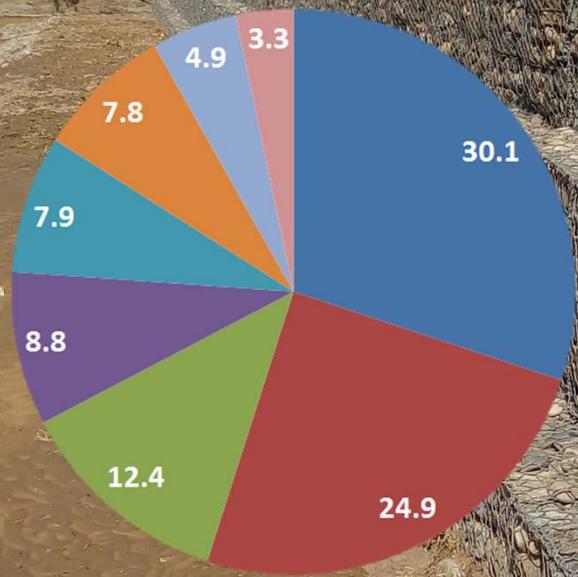
UN World Conference on  
Disaster Risk Reduction  
2015







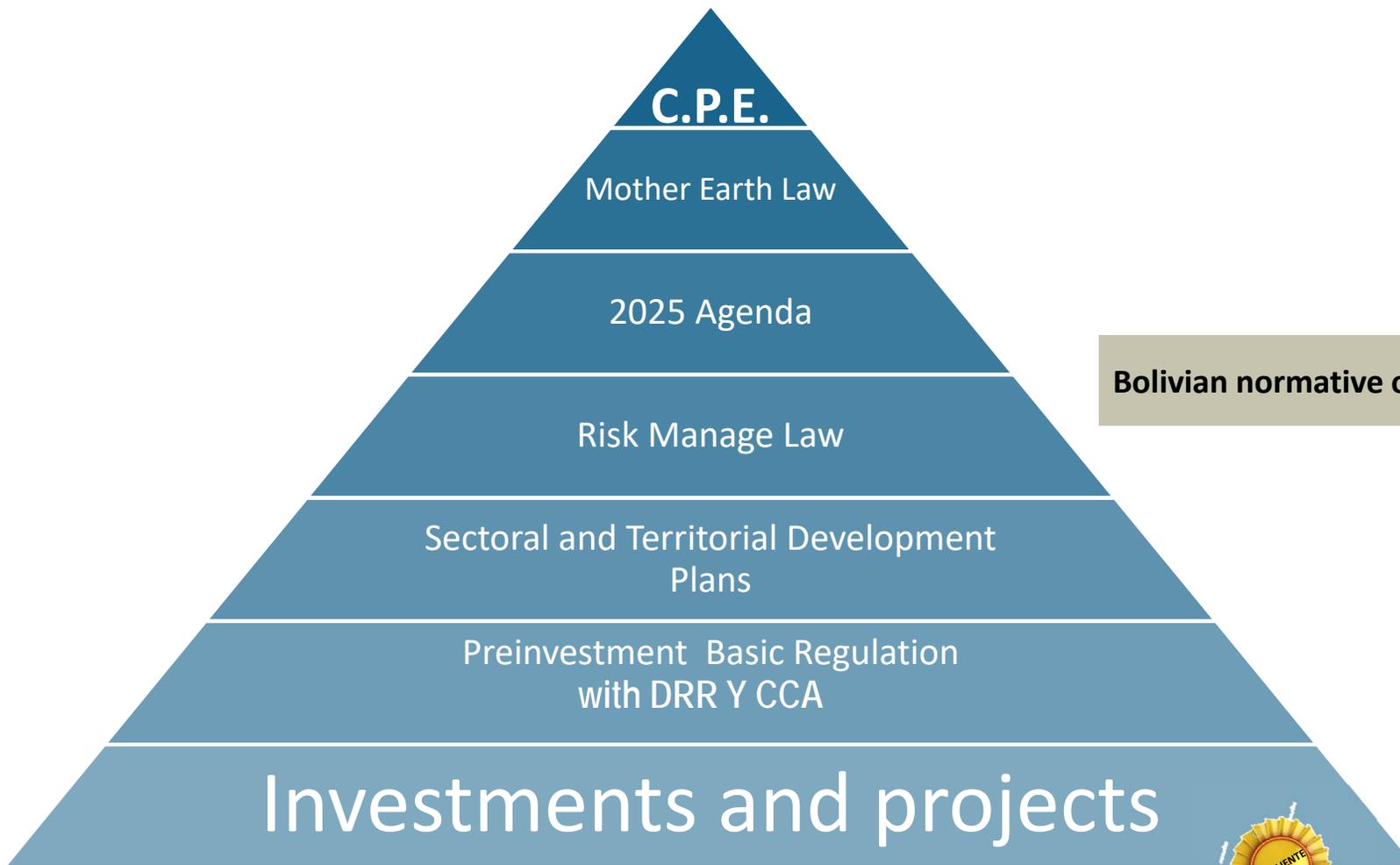
- Landslide
- Flood
- Flashflood
- Other
- Hailstorm
- Earthquake
- Drought
- Electric Storm



In Bolivia, **damage and losses** due to natural disasters annually reach 4% of GDP

Source: HELVETAS 2013

Source: Prevention WEB



**Bolivian normative overview**



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1

Overview

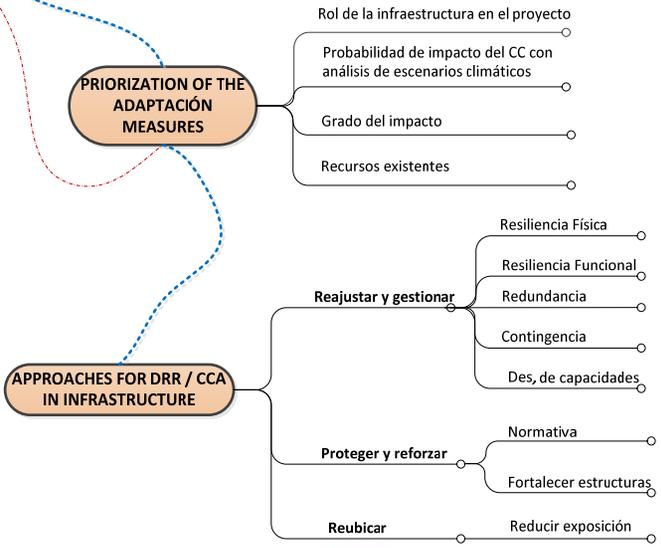
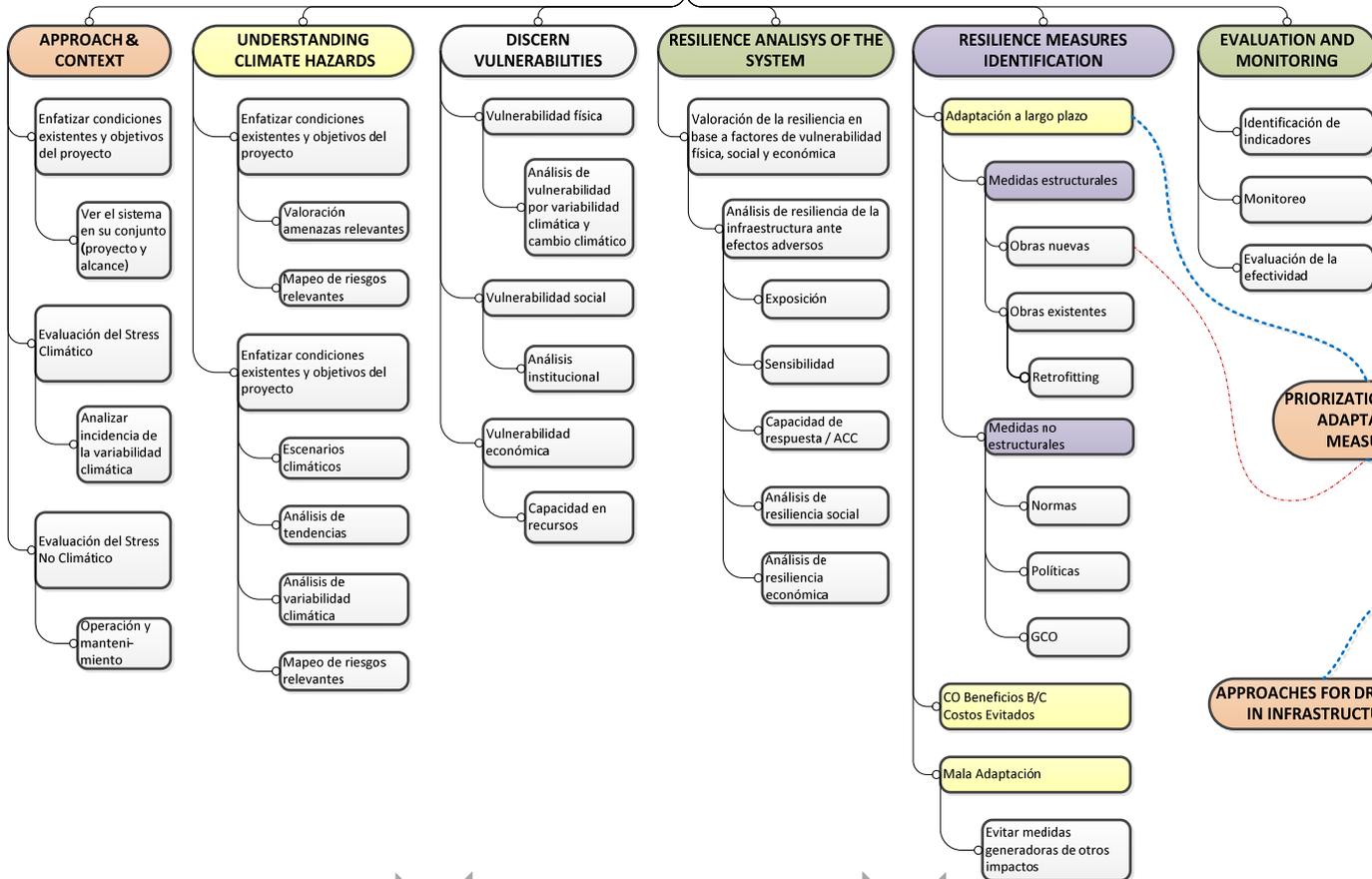
2

**Conceptual and Methodological Development**

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Scaling Up

**RESILIENT INFRAESTRUCTURA - DRR/CCA**



# HAZARDS

Climate variability  
Climate change

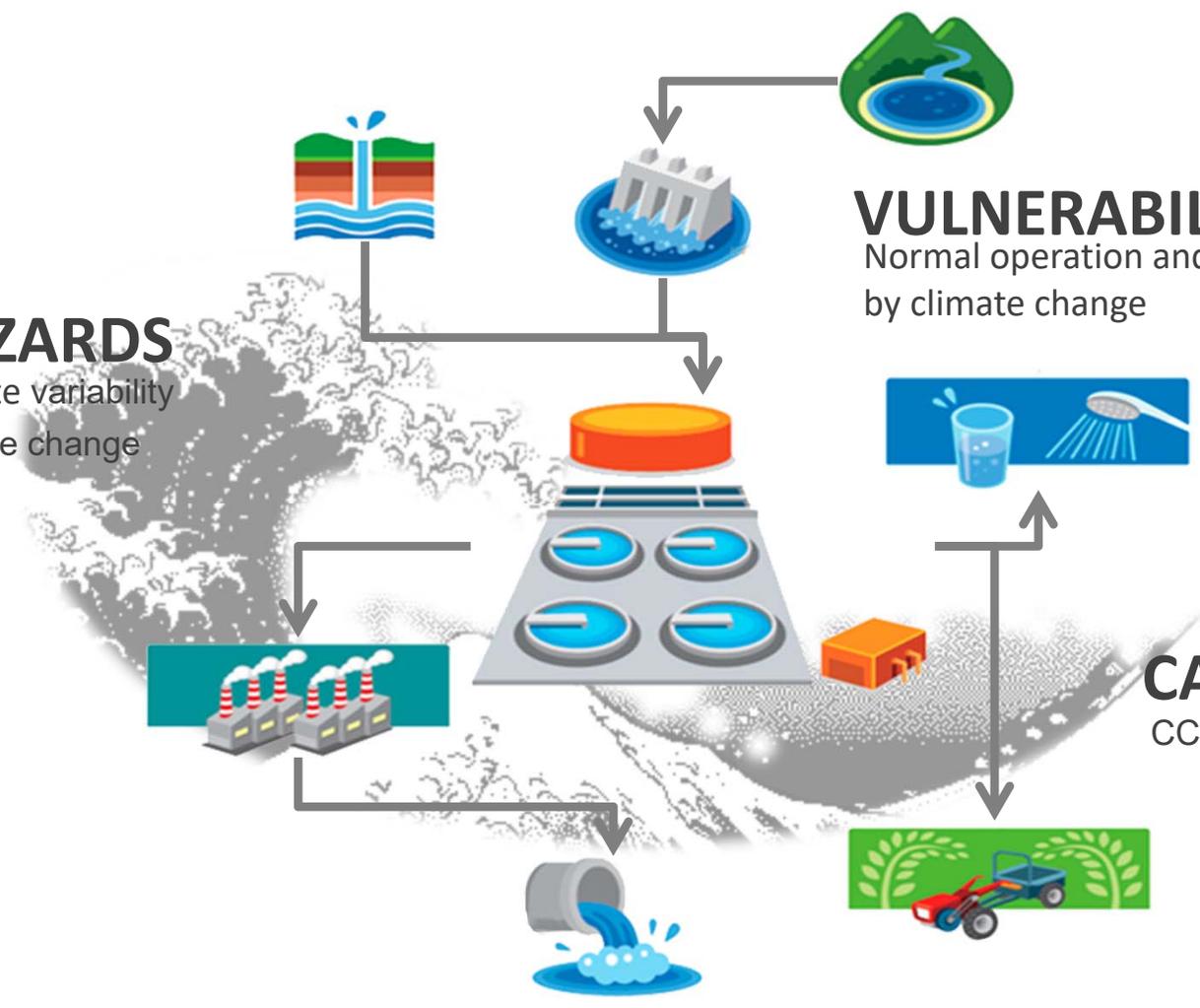
# VULNERABILITIES

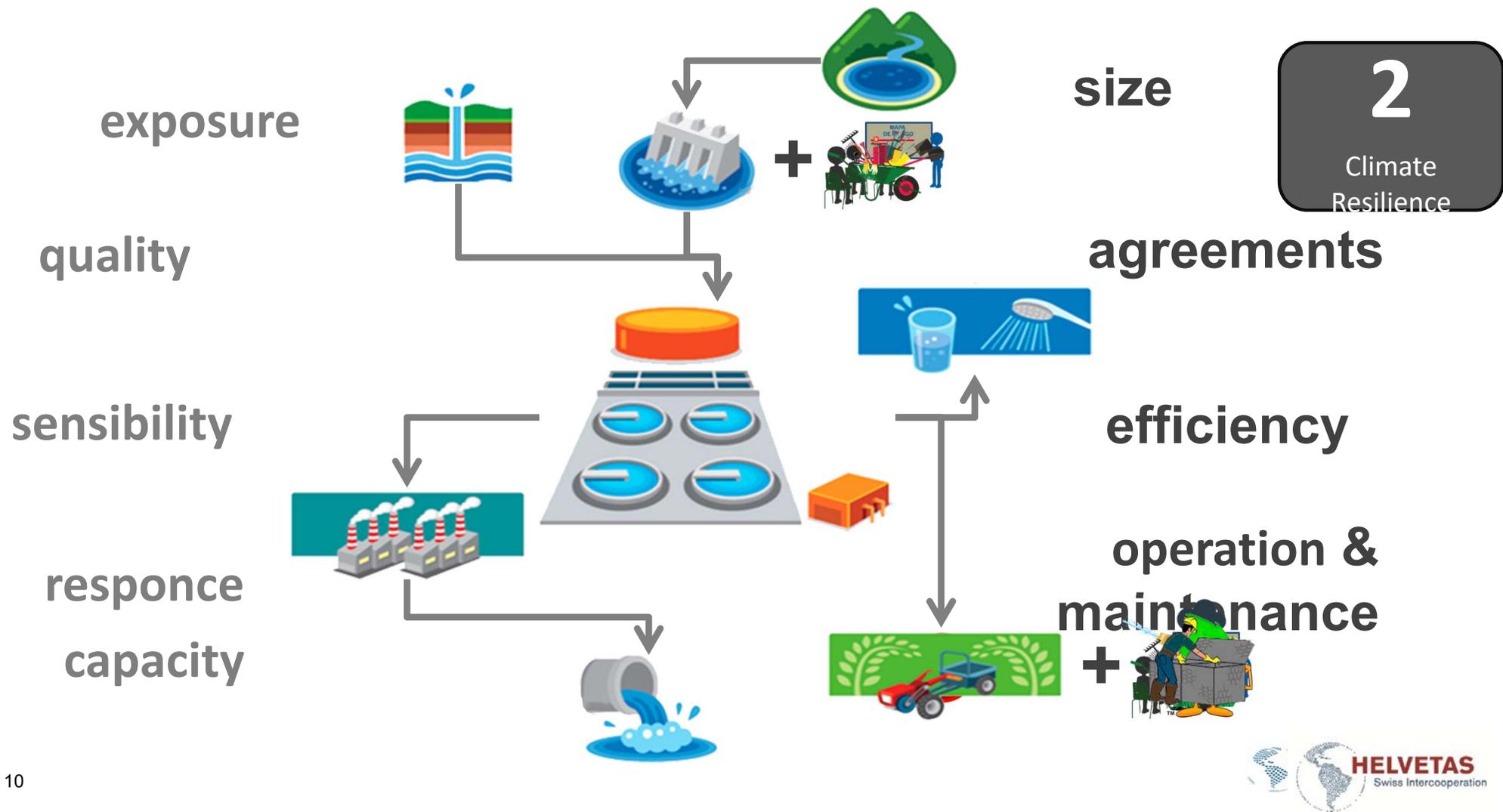
Normal operation and affected  
by climate change

# CAPACITIES

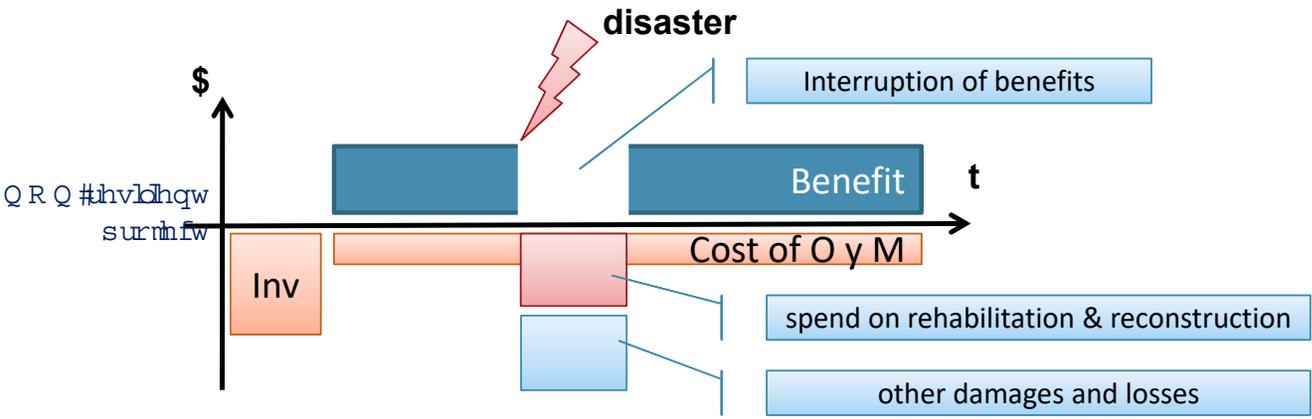
CC adaptation

**1**  
Risk Analysis

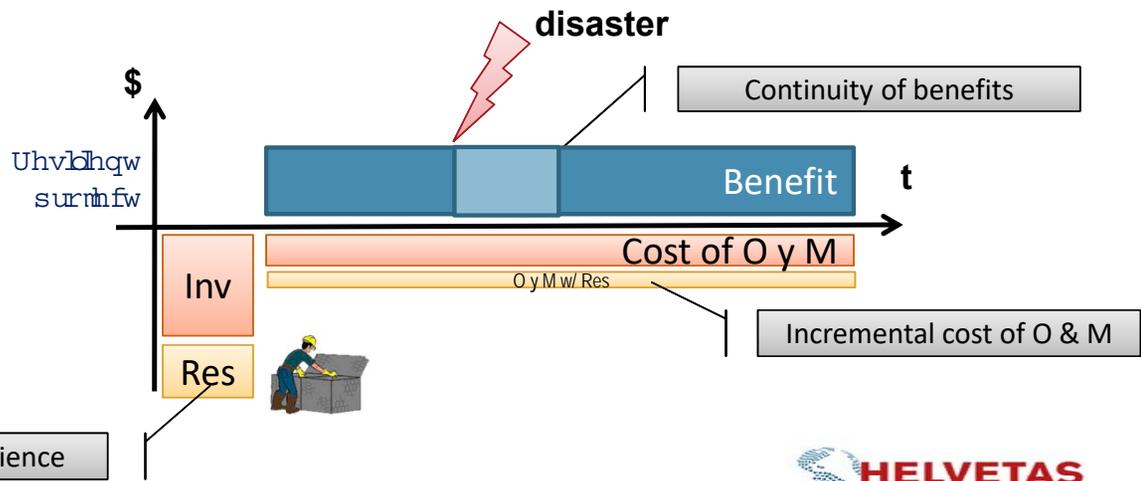




**3**  
Benefit vs Cost



amount invested in resilience  
**VS**  
damages and losses



Amount Invested in resilience



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**Scaling Up**

RECURSOS  
HIDRICOS Y  
RIEGO

AGUA  
POTABLE Y  
SANEAMIENTO

RESIDUOS  
SOLIDOS

VIVIENDA  
SOCIAL

PLANIFICACIÓN  
URBANA

ACCESOS

EMAGUA

PPCR

FPS

SENASBA

MI RIEGO

MI AGUA



desastres y adaptación al cambio climático

Cooperación Suiza en Bolivia  
Reducción del riesgo de desastres





Gracias

