

A large, semi-transparent target graphic with concentric circles and a central bullseye, positioned behind the main title text.

# **ENHANCING COMMITMENTS TO DISASTER PREPAREDNESS AND RESILIENCE OF PEOPLE WITH DISABILITIES**

Badaoui Rouhban

Global Risk Forum GRF Davos

# Disasters

## Conflicts

### Natural Hazards

### Anthropogenic Hazards

#### Sudden

- Volcanic Eruptions
- Tsunamis
- Floods
- Landslides
- Storms, Cyclones
- Earthquakes
- Meteorites

#### Slow

- Climate Change
- Desertification
- Drought
- Erosion

#### Environmental

- Climate Change
- Deforestation
- Uncontrolled town planning, megacities
- Drying Lakes
- Wild fires

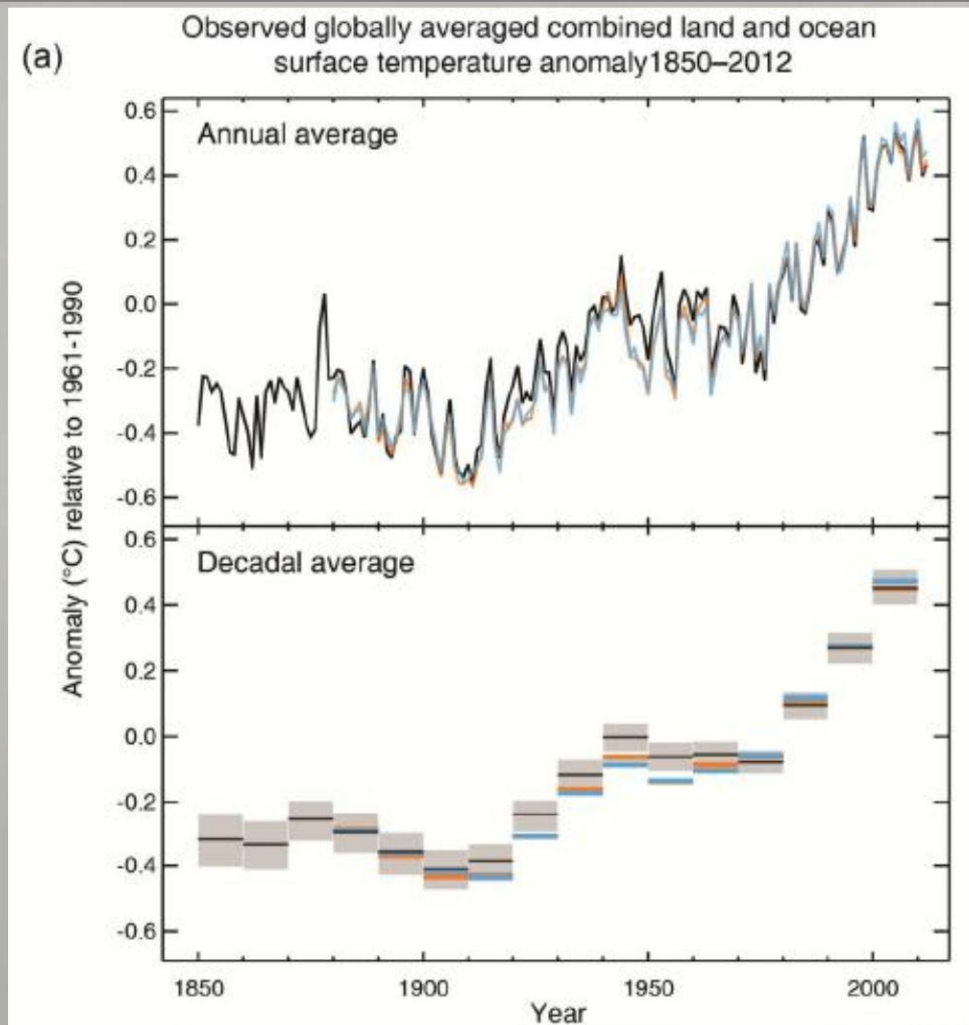
#### Technological

- Chemistry (Bhopal, AZT)
- Nuclear (Chernobyl, Fukushima)
- Oil spill (Exxon Valdez/Alaska)

- Terrorist acts
- Riots
- Wars

### Complex Emergencies

# Warming of the climate is unequivocal

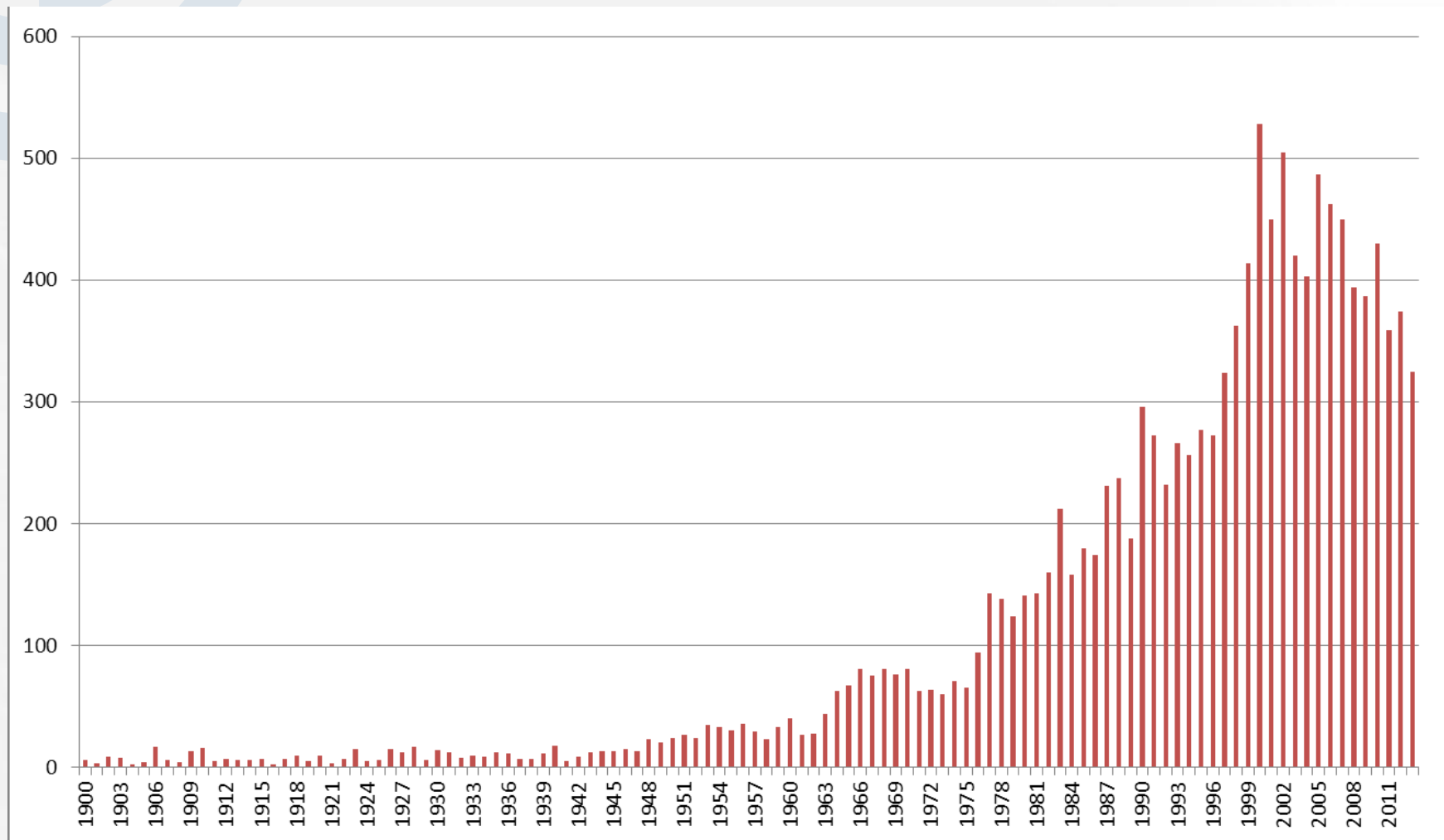


Since the 1950s many of the observed changes are unprecedented over decades to millennia:

- The atmosphere and the oceans have warmed
- The amounts of snow and ice have diminished
- Sea level has risen
- The concentrations of GHGs have increased

**Each of the last three decades has been successively warmer at the Earth's surface than any preceding decade since 1850.**

# NATURAL DISASTERS REPORTED 1900-2013



EM-DAT: The OFDA/CRED International Disaster Database - [www.emdat.be](http://www.emdat.be) - Université catholique de Louvain -

Brussels, 4-5 Dec. 2014

Badaoui Rouhban

Brussels - Belgium





# Persons with Disability

- Bear the heaviest burden of disasters' impact
- Are rarely considered as actors in the design and implementation of measures for reducing risk of disasters
- Are at particular risk in a disaster

# Fundamental Causes of Vulnerability

- Lack of access to resources (material vulnerability)
- Disintegration of social patterns (social vulnerability)
- Degradation of the environment (ecological vulnerability)
- Lack of strong institutional structures (organizational vulnerability)
- Lack of access to info and knowledge (educational vulnerability)
- Lack of public awareness (attitudinal and motivational vulnerability)
- Certain beliefs and customs (cultural vulnerability)
- Limited access to political power (political vulnerability)
- Weak buildings and critical facilities and lifelines, unplanned settlements (physical vulnerability)

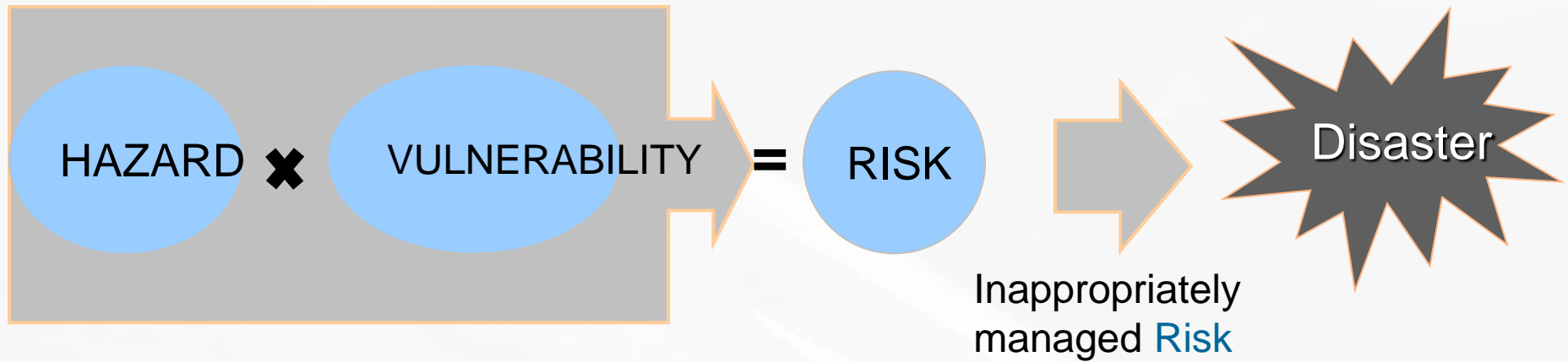
# Barriers

- **Physical**
- **Communicational**
- **Societal**
- **Attitudinal**
- **Cultural**

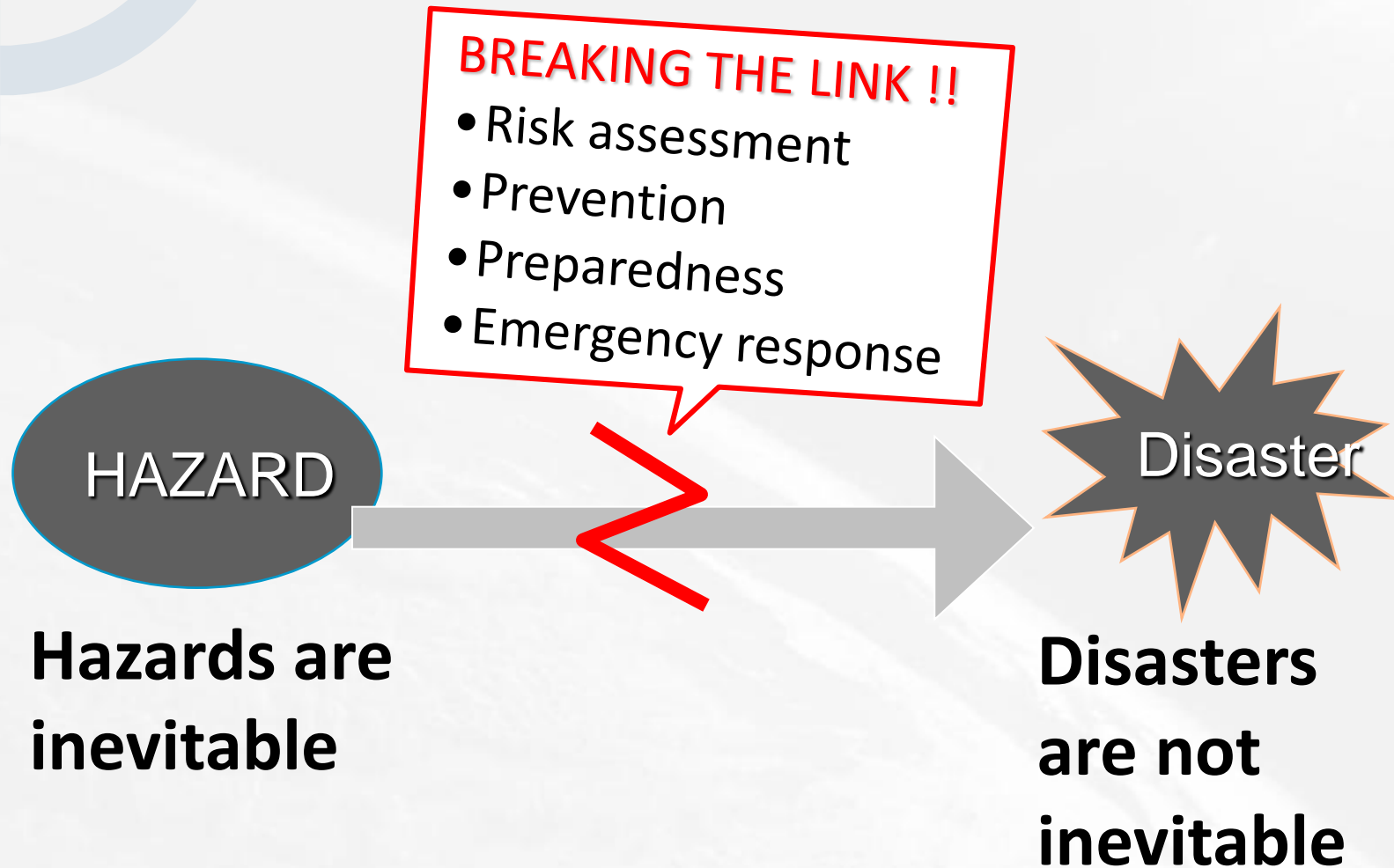
# VICIOUS CIRCLE



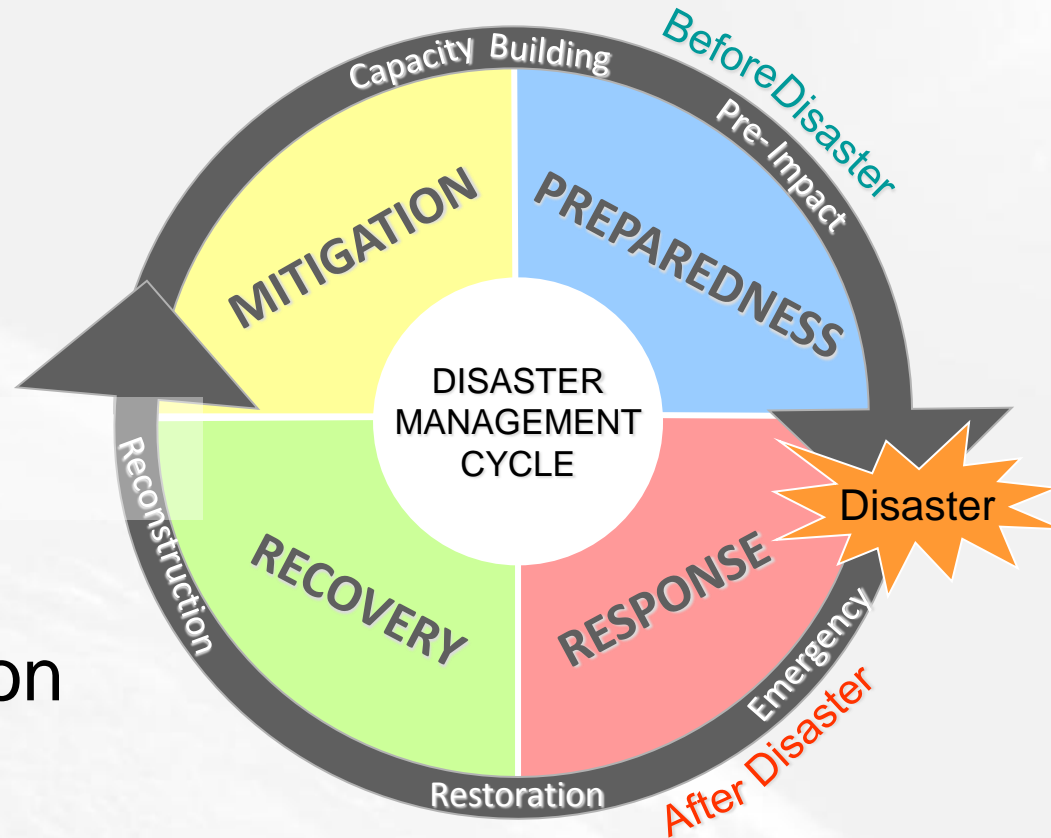
# Hazard - Disaster



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# Disaster Management Cycle



- Policy
- Planning
- Implementation

# Key actors

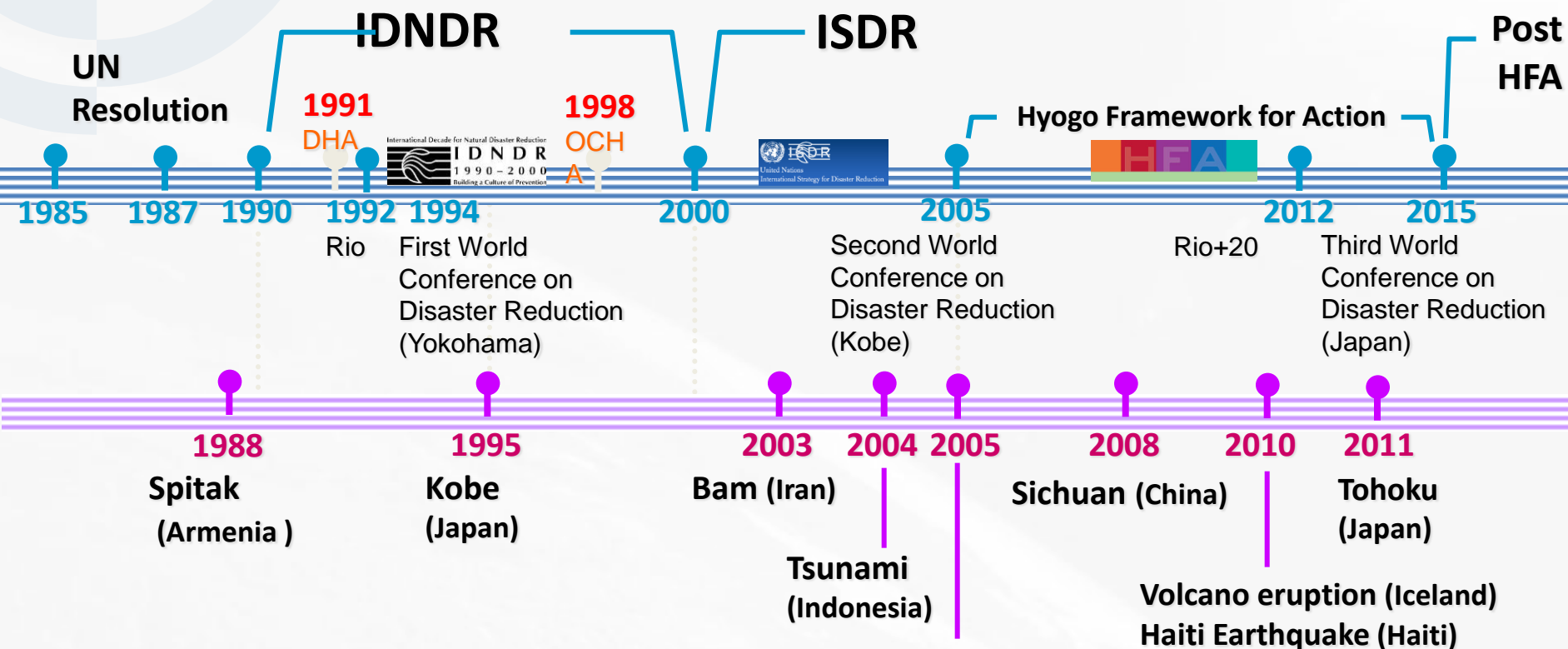
- International Frameworks/  
Entities
- Nation / State
- Disability movements
- Local and Municipal  
Governments
- Experts
- Social actors
- Actors engaged in Livelihood
- Private Sector





# Coordination

- Disaster Risk Management Body
- Co-ordinating Mechanism for PwD and DRR

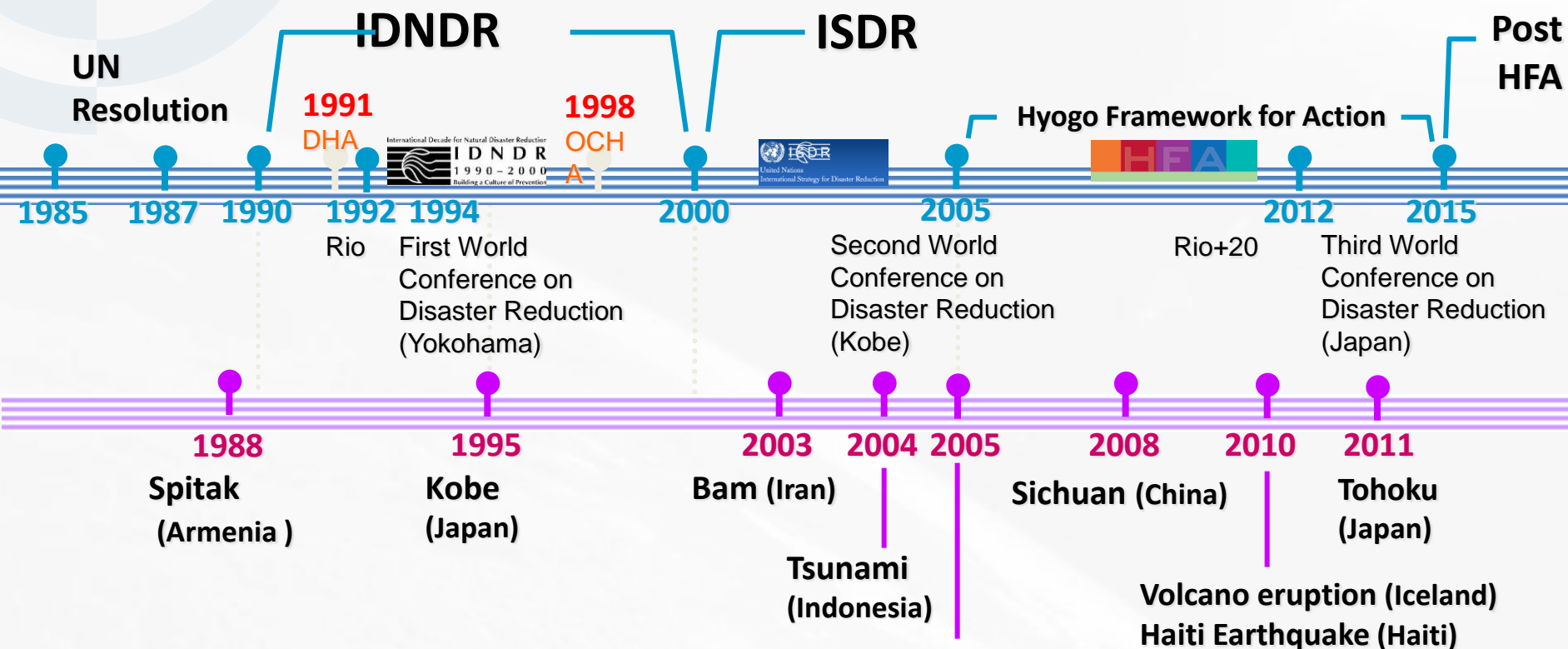


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- The *Hyogo Framework for Action* (2005–2015),

*“Strengthen the implementation of social safety-net mechanisms to assist the poor, the elderly and the disabled”*



Brussels, 4-5 Dec. 2014

