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**Session: Measuring progress of a  
Post-2015 Global Framework for DRR**

**Proposed indicator system for the post-2015  
framework for disaster risk reduction  
Part 1**

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# Global Policy Process – Emerging Goals

- 1) risk prevention and the pursuit of development pathways that minimize disaster risk generation***
- 2) risk reduction, i.e. actions to address existing accumulations of disaster risk***
- 3) strengthened resilience, i.e. actions that enable nations and communities to absorb loss and damage, minimize impacts and bounce forward***

# Pre-Zero Draft HFA2 – five global targets

- 1) *reduce disaster mortality by [a given percentage in function of number of hazardous events] by 20[xx]*
- 2) *reduce the number of affected people by [a given percentage in function of number of hazardous events] by 20[xx]*
- 3) *reduce disaster economic loss by [a given percentage in function of number of hazardous events] by 20[xx]*
- 4) *reduce disaster damage to health and educational facilities by [a given percentage in function of number of hazardous events] by 20[xx]*
- 5) *increase number of countries with national and local strategies by [a given percentage] by 20[xx]*

# Why do we need to improve monitoring of progress?

Current HFA monitor	Proposed
1. <b>Input</b> rather than <b>output</b> focused	Link <b>input</b> indicators to <b>outputs and outcomes</b>
2. Does not measure <b>generation of new risks</b>	Measure not only <b>risk reduction</b> but also <b>risk generation</b> and <b>resilience</b>
3. Progress not related to <b>risk levels</b> of country	Integrate <b>risk levels</b> in the system
4. <b>Subjective</b> , not allowing international benchmarking	<b>Objective</b> , supporting peer to peer learning

# Why do we need to improve monitoring of progress?

Current HFA monitor	Proposed
5. <b>Core indicators</b> related to <b>multiple policies and stakeholders</b> : Unclear responsibility and accountability	Refer to <b>specific public policies</b> , identifying stakeholders for each policy
6. No clear link to <b>MDG and CC</b>	Provide clear links to <b>SDGs and CC</b>
7. Not used for supporting <b>decision making</b>	Help countries identify <b>weak policy area</b> by facilitating systematic understanding of disaster risk mechanism

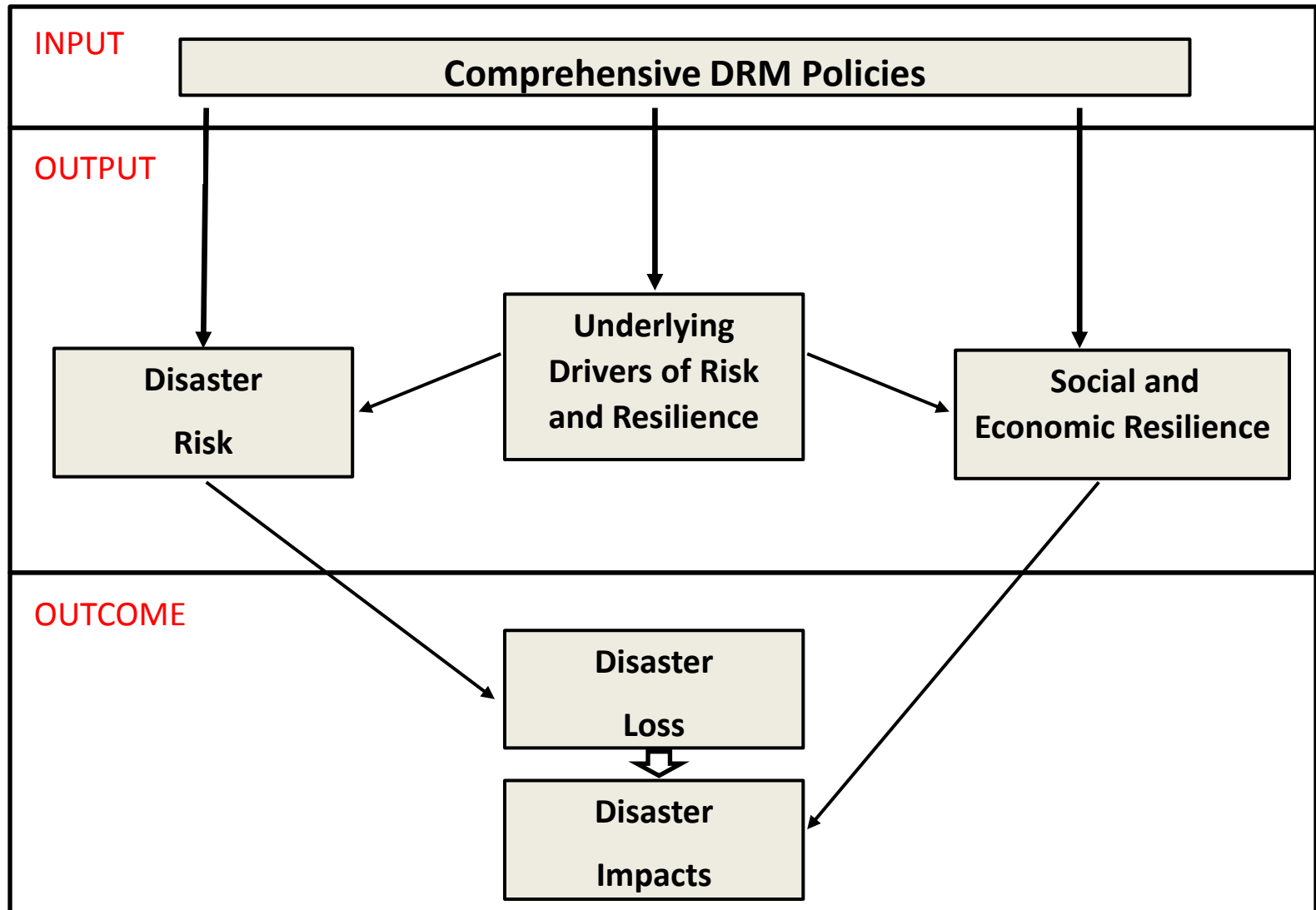
# Clarifying responsibilities of each stakeholder (Examples)

	Public function protection
Education	<ul style="list-style-type: none"><li>✓ Risk assessment and retrofitting of every schools</li><li>✓ Contingency planning at every schools</li></ul>
Health	<ul style="list-style-type: none"><li>✓ Risk assessment and retrofitting of every hospitals and health care facilities</li><li>✓ Contingency planning</li></ul>
Urban Development	<ul style="list-style-type: none"><li>✓ Risk proof urban infrastructures</li><li>✓ Risk proof building codes</li></ul>
Finance	<ul style="list-style-type: none"><li>✓ Catastrophic insurance to protect public finance</li><li>✓ Support for hazard related property insurance to protect private assets</li></ul>

# Examples of missing policies/issues in current HFA monitoring system

- Critical infrastructure protection
- Eco-system degradation
- Water management
- Cascading effect (in global economy)
- Cascading effect (in relation with other hazard)
- Crop insurance

# Architecture of indicator system





# Examples: Input-Output-Outcome

**EWS Development Policy**

Sufficient coverage?

**% of population coverage of EWS**

Can all people  
evacuate?

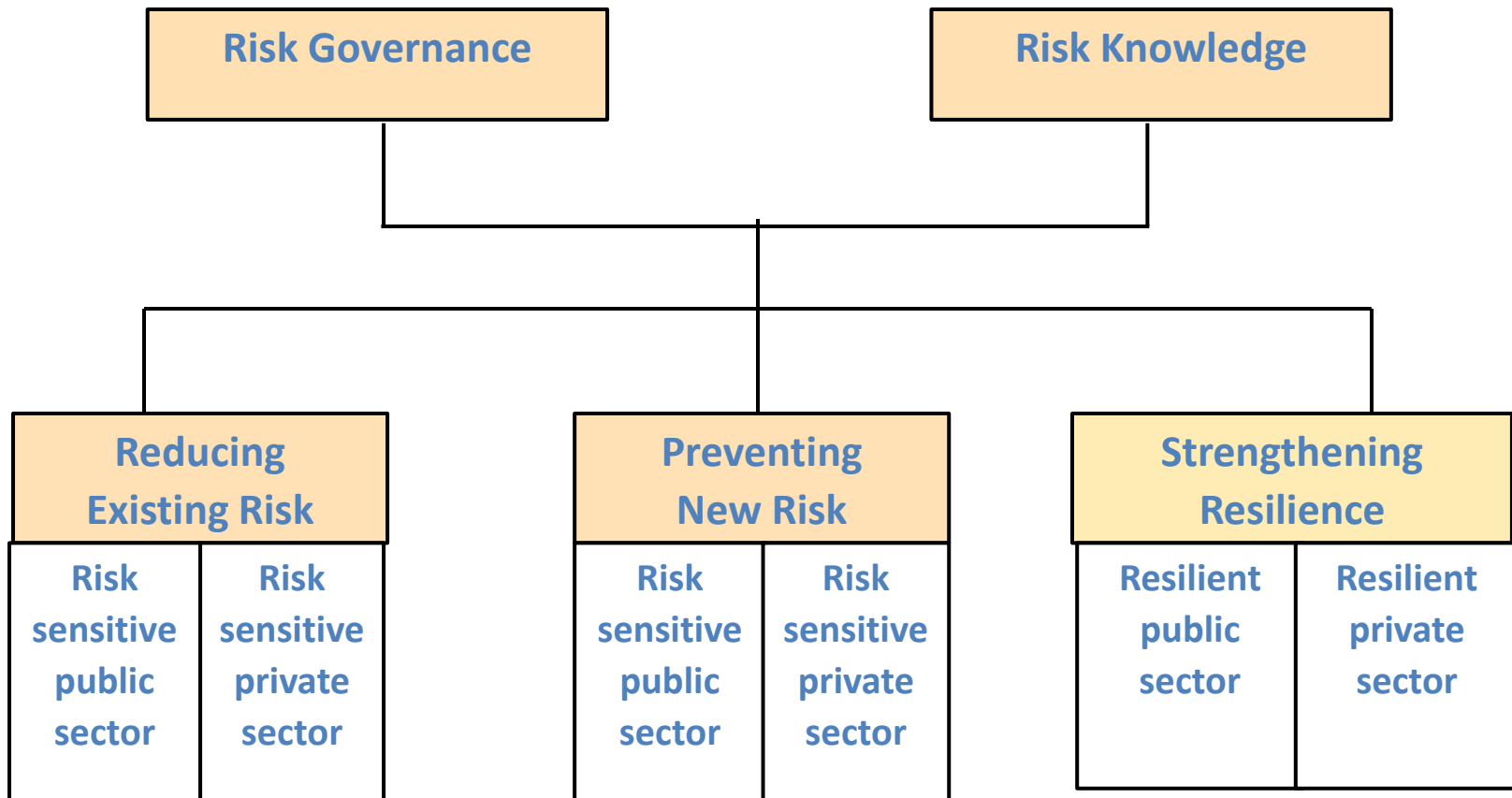
**Disaster Loss Reduction**

# Targets and indicators

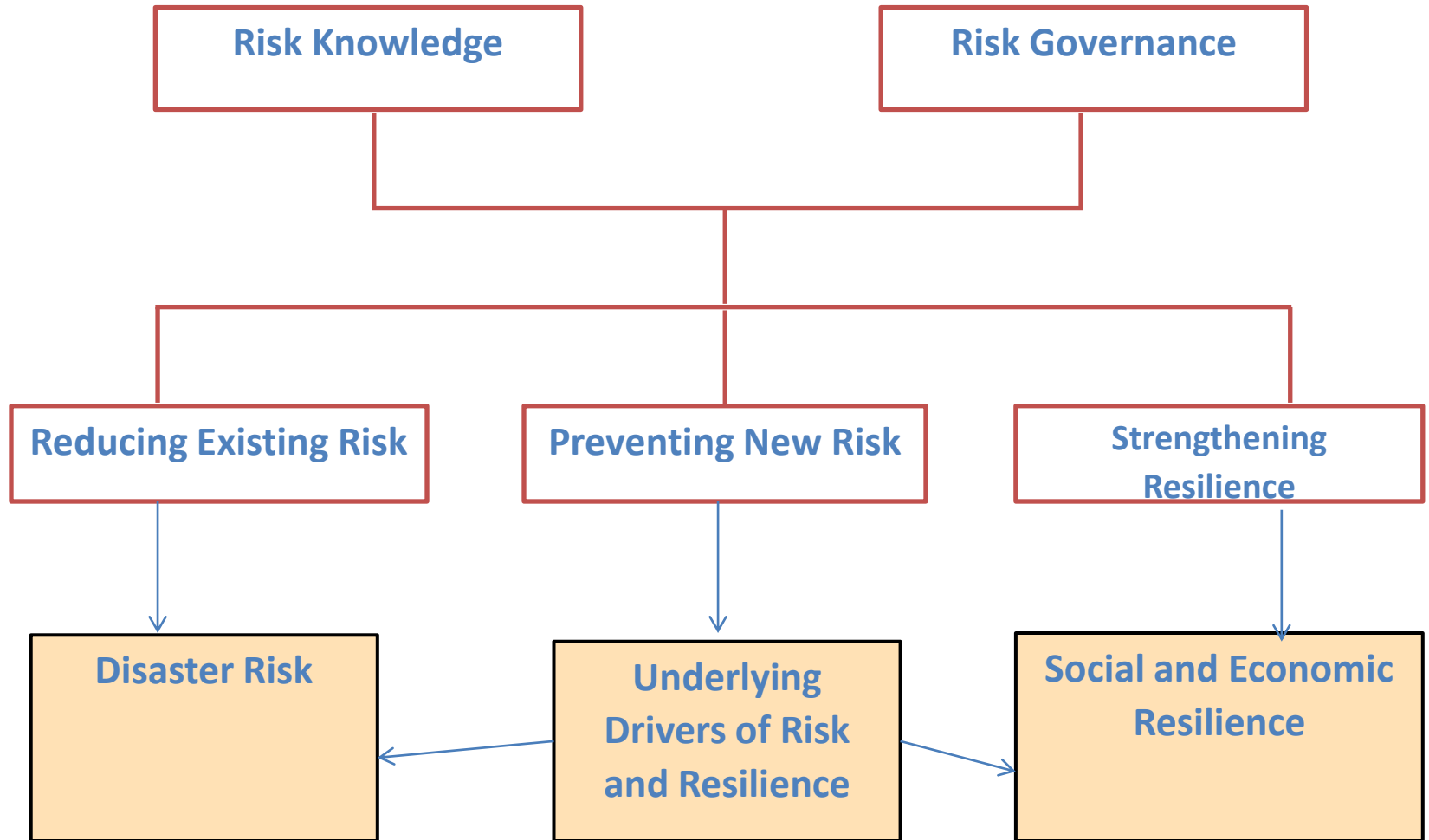
- **Outcome level: globally comparable and objective targets and indicators:**
- **Output level: nationally defined targets and indicators, embedded in National Plan to implement the Post 2015 Framework on DRR:**
- **Input level: nationally appropriate public policy indicators**

*Propose integration of global Targets and Outcome indicators from Post 2015 Framework for DRR with DRR Targets in the SDGs.*

# Input level : Integrated Disaster risk management policies



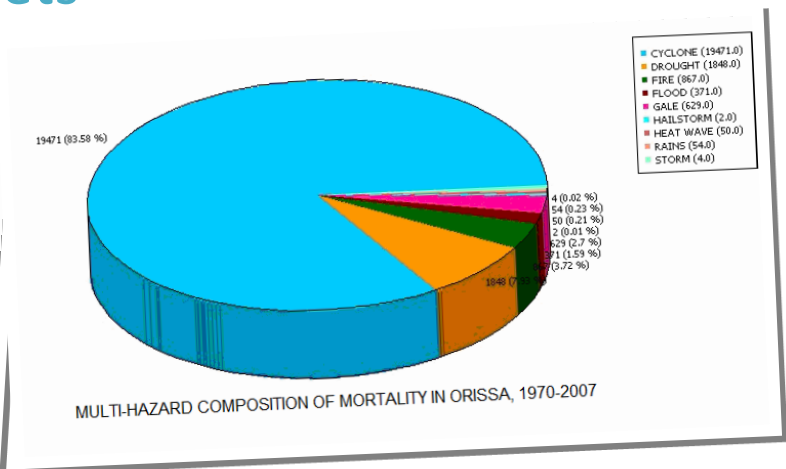
# Output level



# Outcome level :

## Resilient communities and nations

- **Success Indicator:** Decreasing loss over time (mortality, economic loss, loss of social infrastructure)
- **Data source:** global and national disaster loss databases
- **Sample global targets:** X% reduction in mortality and economic loss in Y years (political decision)
- **Linked:** to SDG indicators and targets



# Implementation

- **Periodicity of monitoring:** every 4 years (suggested) linked to SDG periodicity
- **Dashboard:** each indicator family presented graphically highlighting progress towards targets
- **Peer review:** voluntary process involving groups of countries with similar challenges

# Timeline for development

- **Q2-3 2014:** pilot testing of indicator system, briefings at **Regional DRR platforms**, consultations with UN systems and experts, **consultations at Preparatory Committee I**
- **Q3 2014: Update of the proposal**
- **Nov 2014:** Consultations at **Preparatory Committee II** for WCDRR
- **Q1 2015:** Adoption in the context of the **Post 2015 Framework for DRR**

*Thank you very much*

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