



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

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

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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***

Why do we need to improve monitoring of progress?

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

Why do we need to improve monitoring of progress?

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

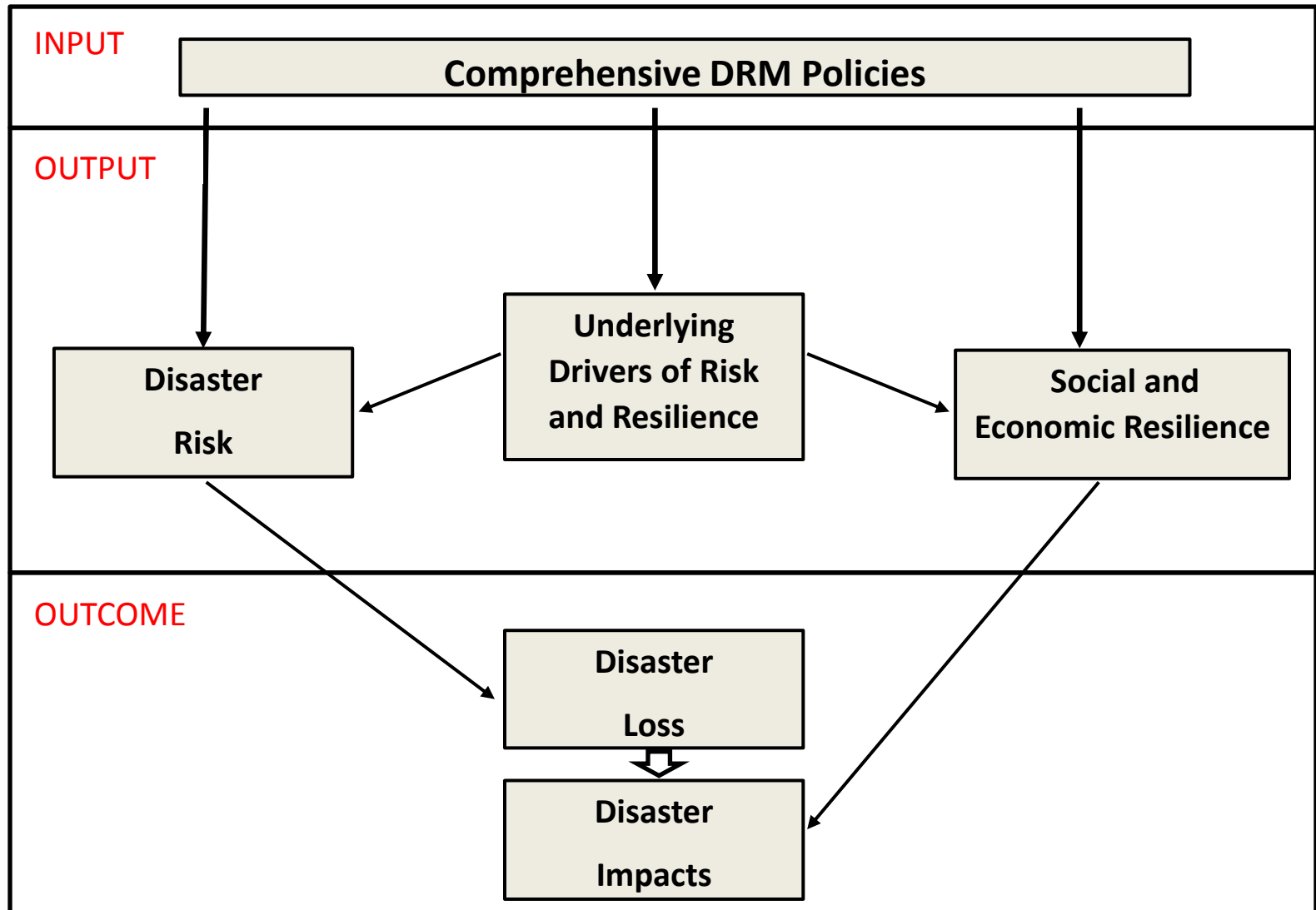
Clarifying responsibilities of each stakeholder (Examples)

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

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?

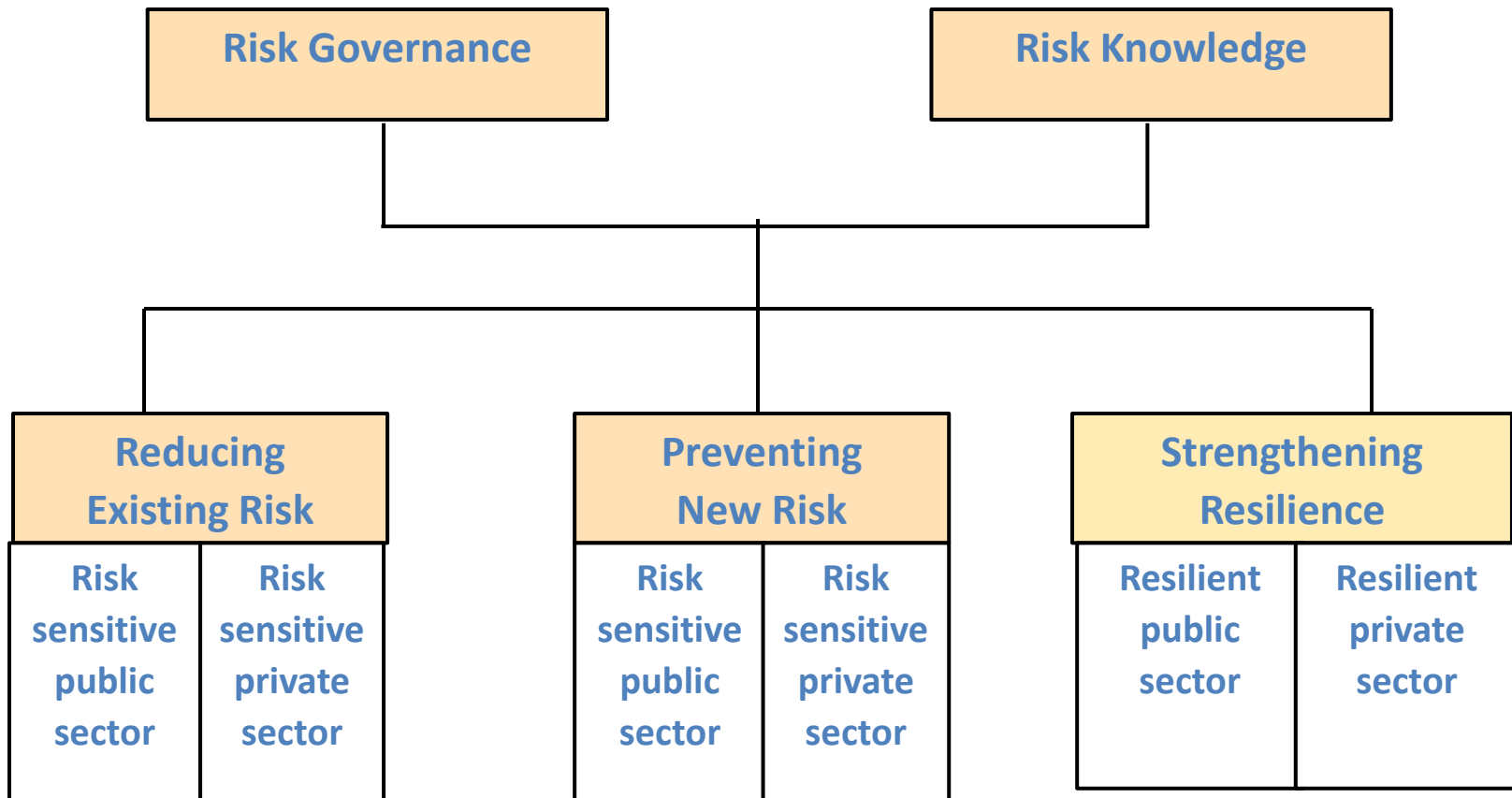
Disaster Loss Reduction

Targets and indicators

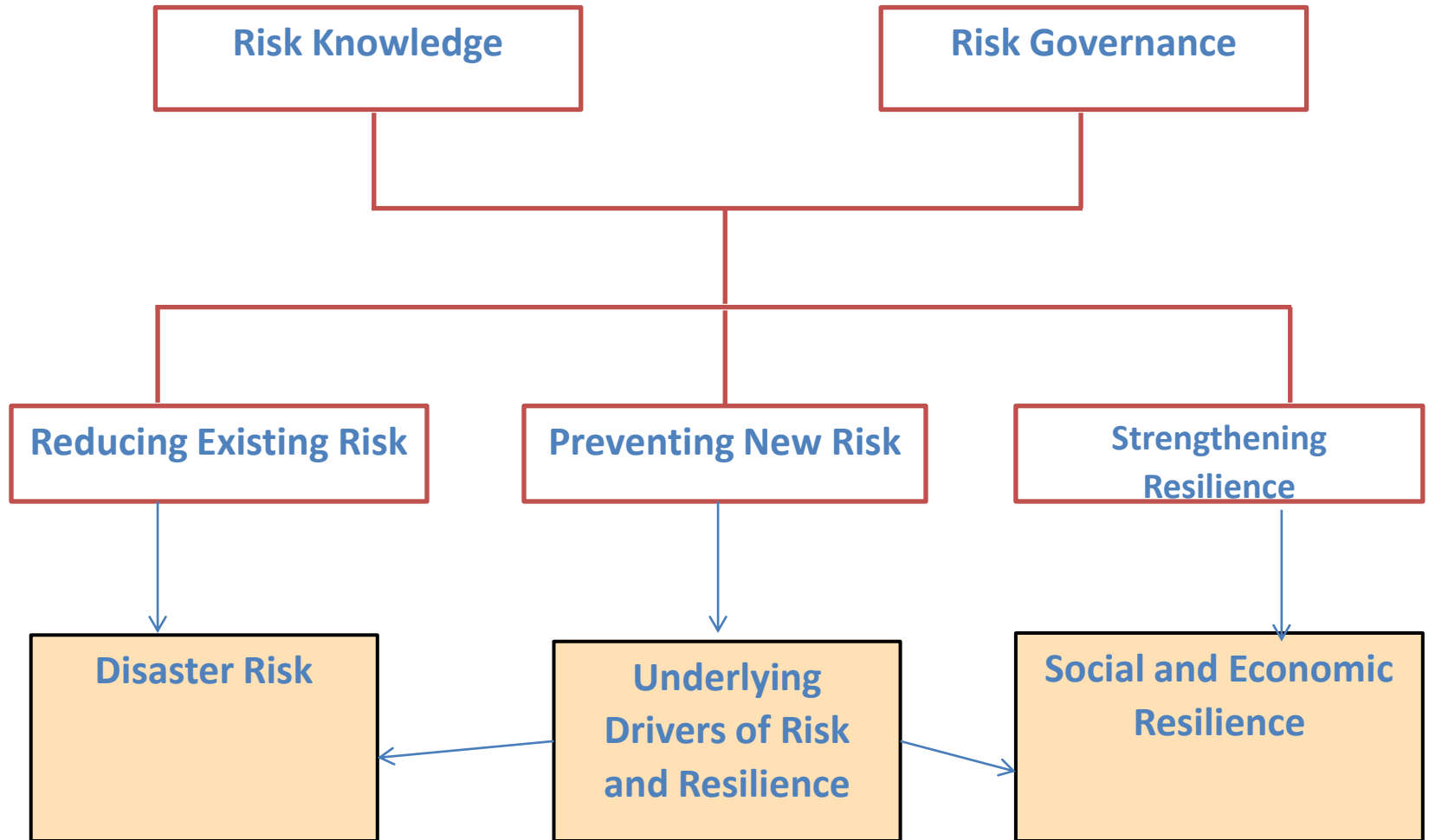
- **Outcome level: globally comparable and objective targets and indicators:**
- **Output level: nationally defined targets and indicators, embedded in National Plan to implement the Post 2015 Framework on DRR:**
- **Input level: nationally appropriate public policy indicators**

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



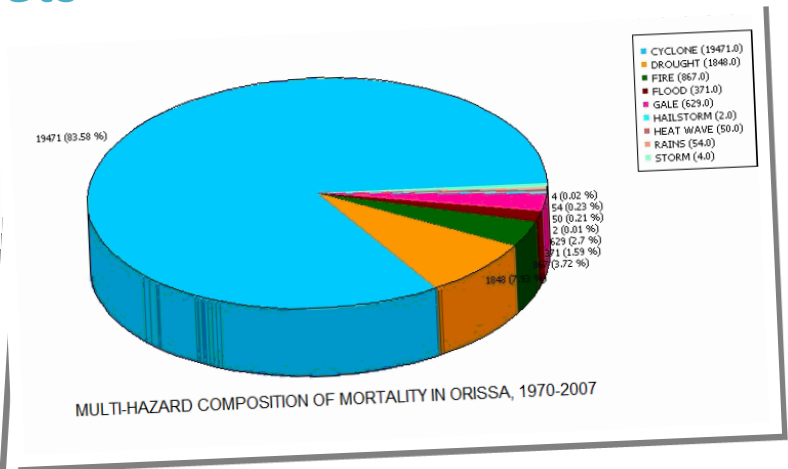
Output level



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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