

What will it take?

2030 - 50

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Understanding Risk Forum (London)

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Average Annual Loss

US\$25.4 million

**US\$4.8
million**



**US\$8.2
million**



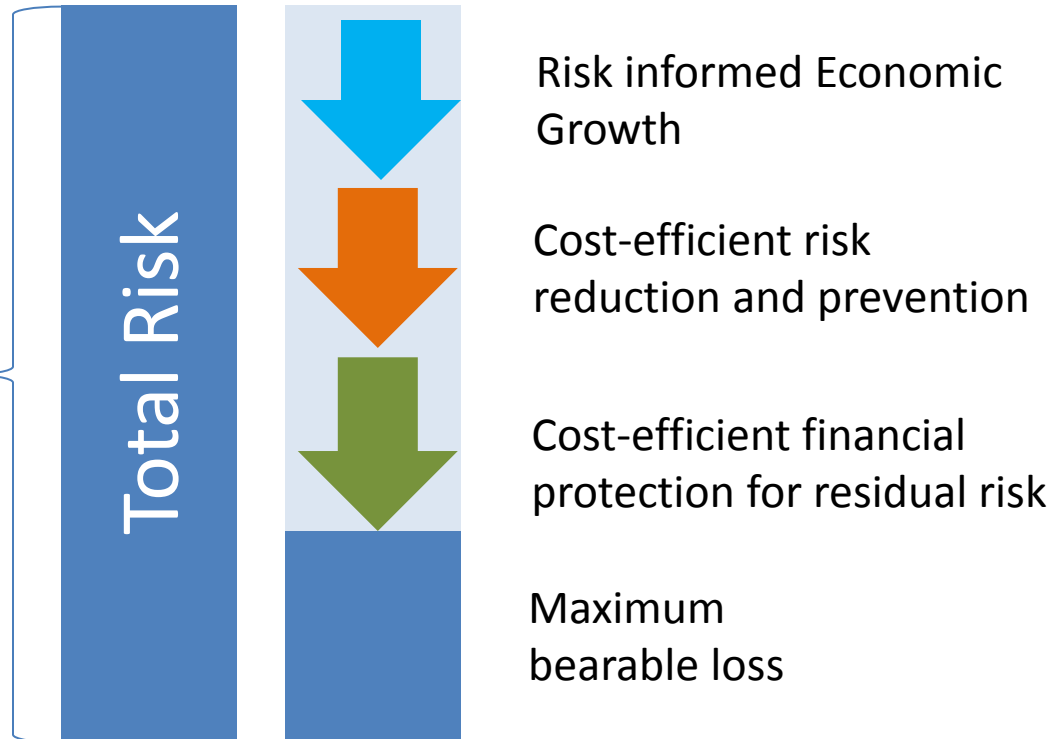
**US\$12.4
million**

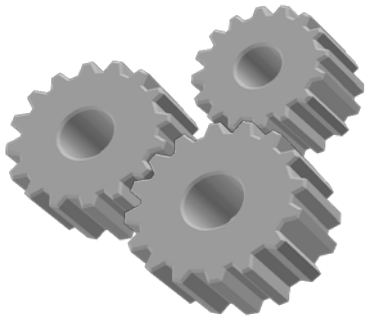


3.0% of GDP lost annually

What will it take? 2030-50

Current Absolute
Value:
US\$25.4 million
Average Annual
Loss

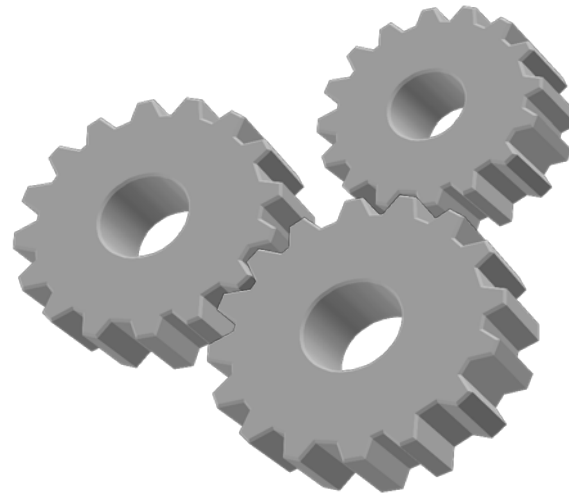




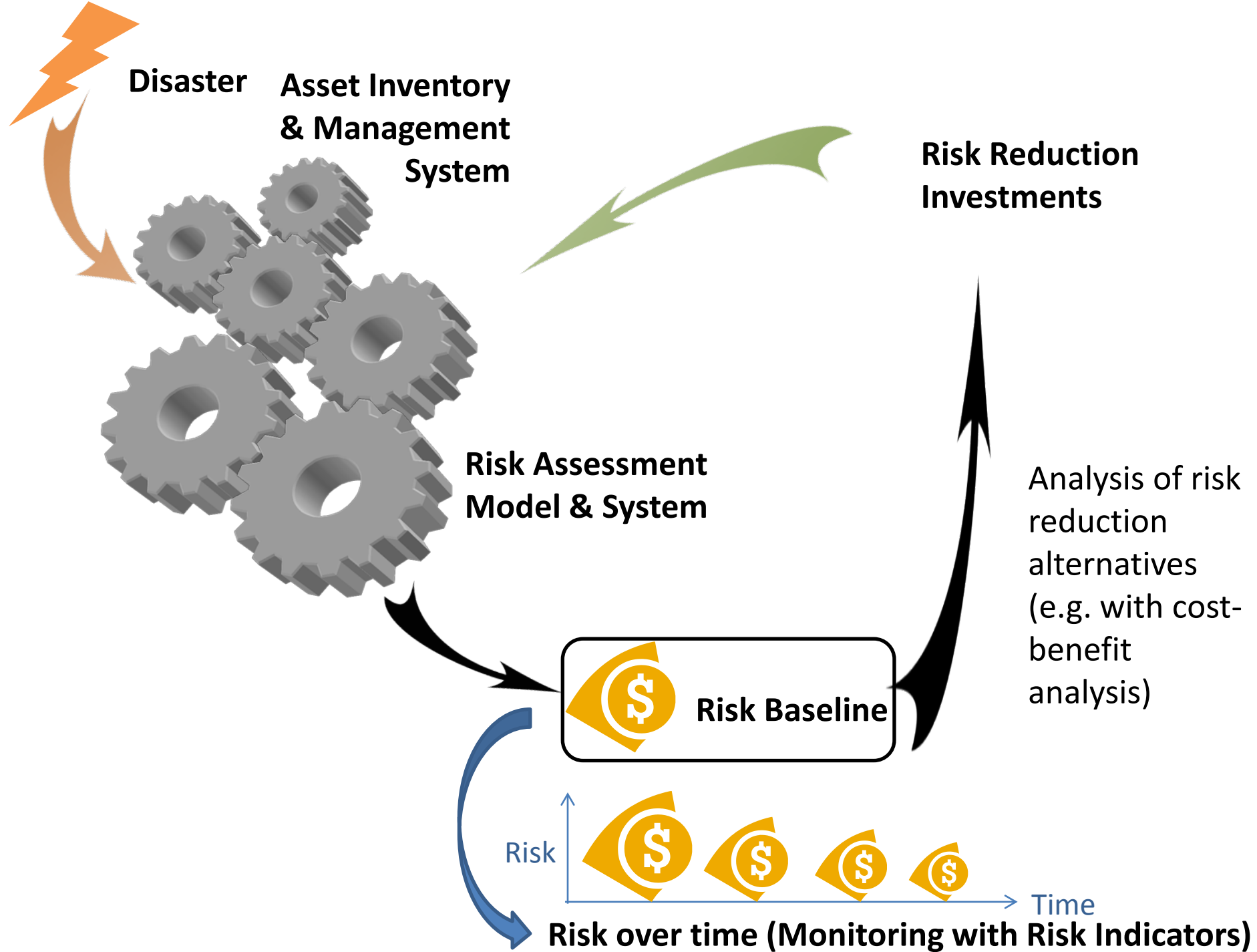
**Asset Inventory &
Management System
(planning, operation and
maintenance)**

- Historic Disaster Impacts
- Post-emergency assessments
- Hydro-meteorological Observations
- Etc.

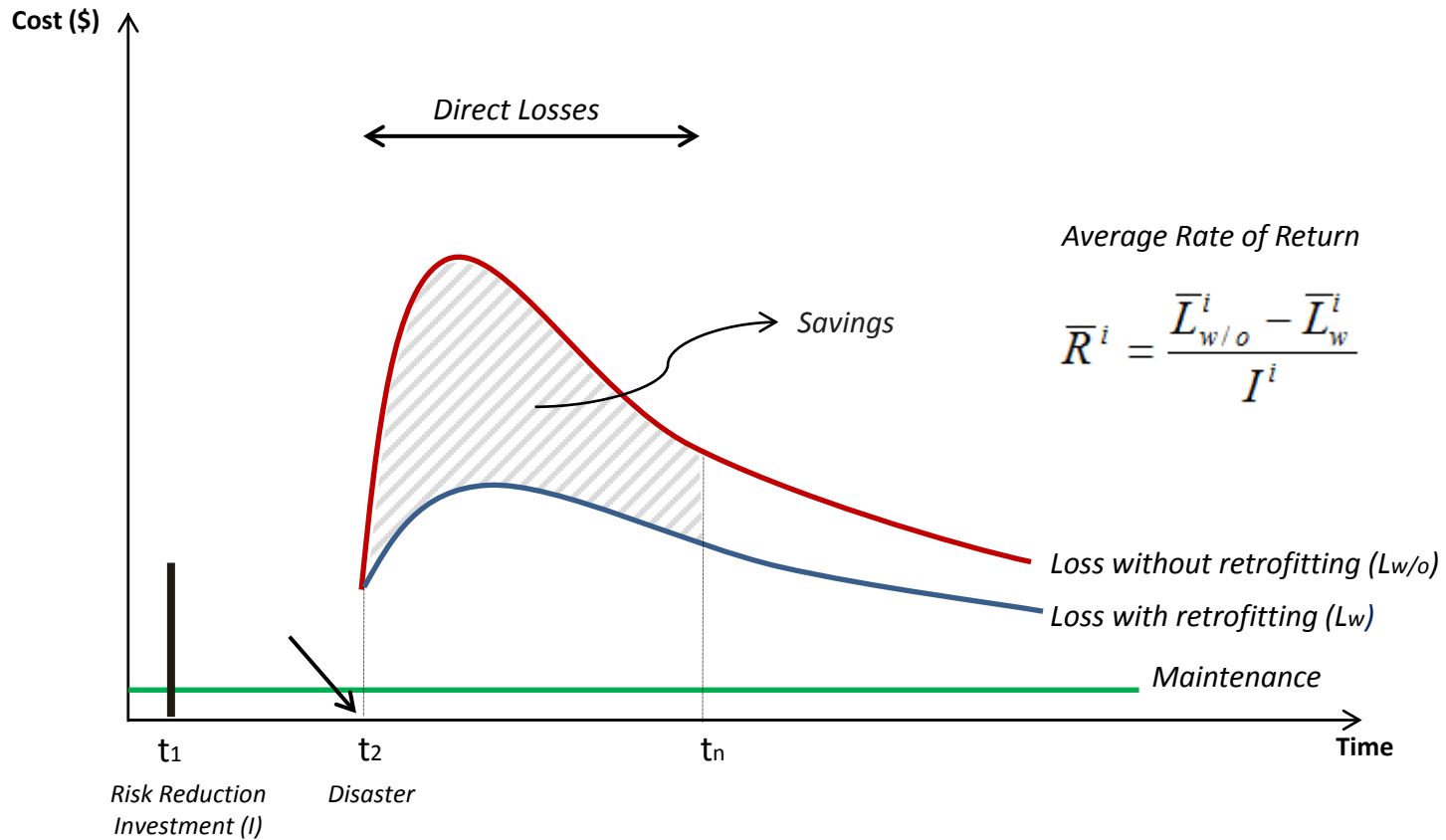
- Hazard models
- Exposure & vulnerability functions



**Risk Assessment
Model & System**



Disaster risk reduction benefits measured by future savings due to avoided disaster losses





Infrastructure inventory and management system

Risk Assessment Model & System


Risk Baseline

Continuous updating

Reevaluation

Reevaluation

Evaluation of Risk Reduction Alternatives & Prioritization

 Risk Reduction Investments

Risk Monitoring

Infrastructure inventory and management system

Risk Assessment Model & System

Risk Baseline

Evaluation of Risk Reduction Alternatives & Prioritization

Risk Reduction Investments

Risk Monitoring

Cost* [US\$]	Principal Actors
Up to 1.5 M	Ministry of Works, Public Utilities, Physical Planning.
Up to 2 M	Technical Ministry and/or Regional Partner
TBD	Ministry of Finance and Ministry of Works
TBD	Coordination by Ministry of Finance with Ministry of Works
Up to 100.000 per year	Coordination by Ministry of Finance with input from line ministries

***Assuming country has no advances and acts alone**