

PARTNERS FOR RESILIENCE



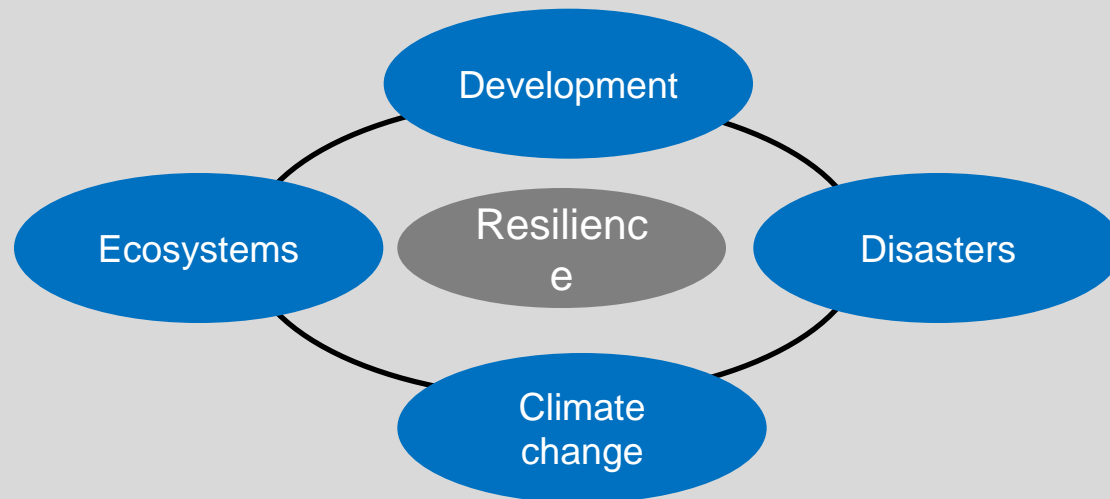
Ritesh Kumar, Wetlands International South Asia
New Delhi, May 2012

Goal

Reduce impacts of natural hazards in vulnerable communities

Resilience building as a mechanism to deal effectively with development in disaster prone areas and affected ecosystems

Development is interrelated with disasters and ecosystems



Partnership and Geographical coverage



Bringing together experiences in disaster risk reduction, development and ecosystem management in 9 countries of Asia, Africa and Latin America



PfR in India

Wetlands International – South Asia
Cordaid
International Red Cross Climate
Center

Mahanadi Delta, Orissa
Gandak-Kosi floodplains, Bihar



Creating better understanding of disaster risk

Systemic understanding of risk

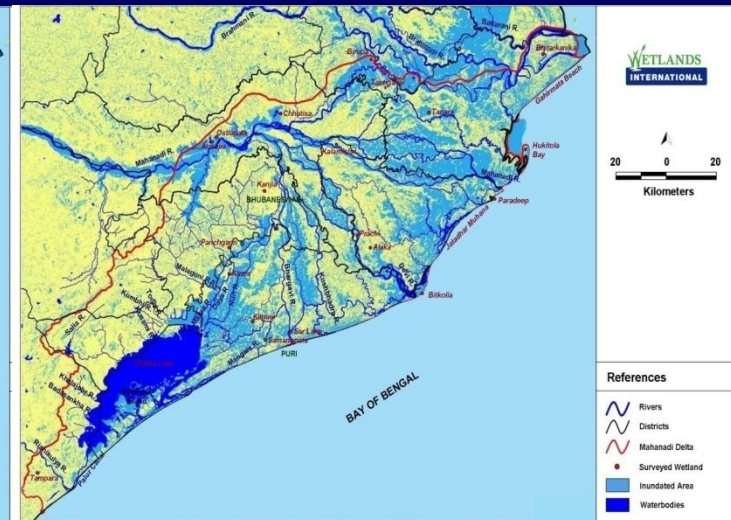
Role of social construct

Ecosystem services

Trends in extremes event



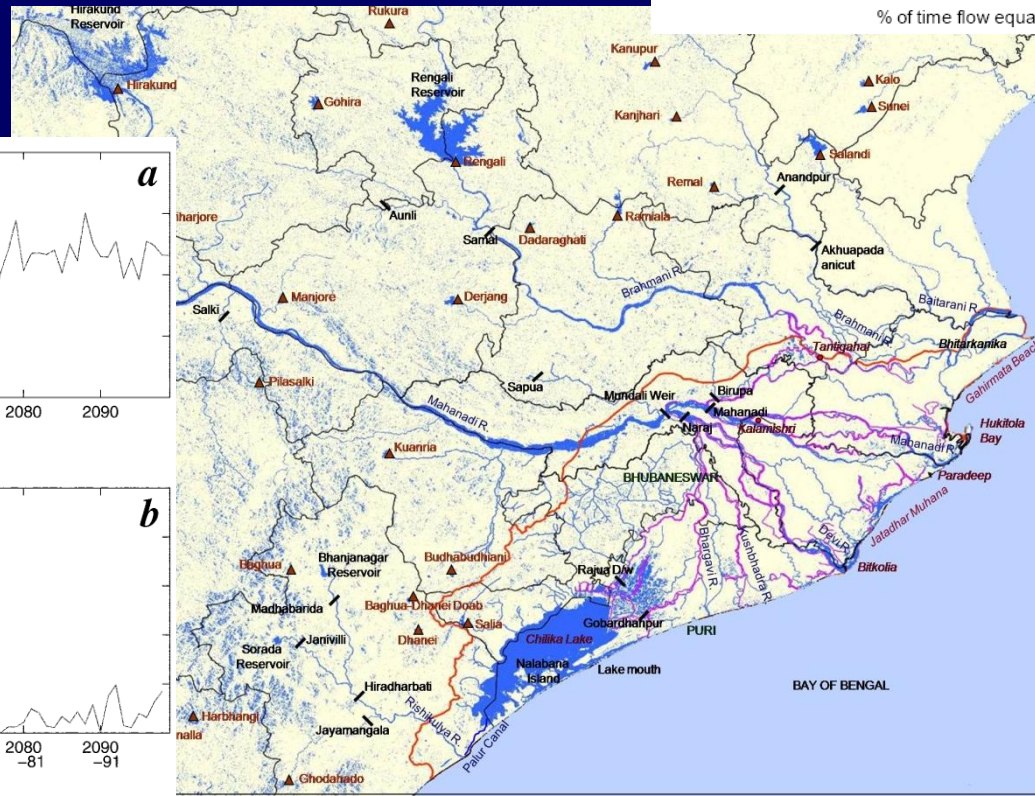
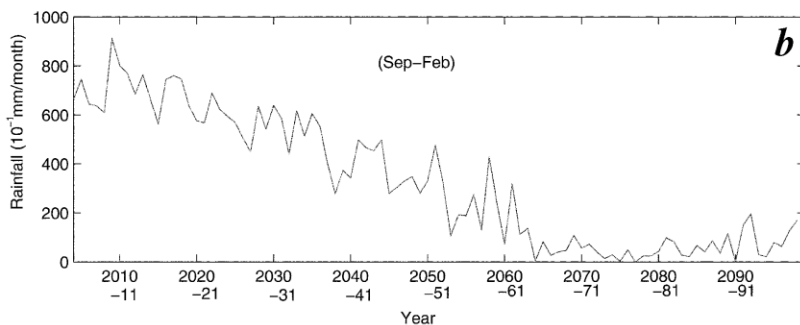
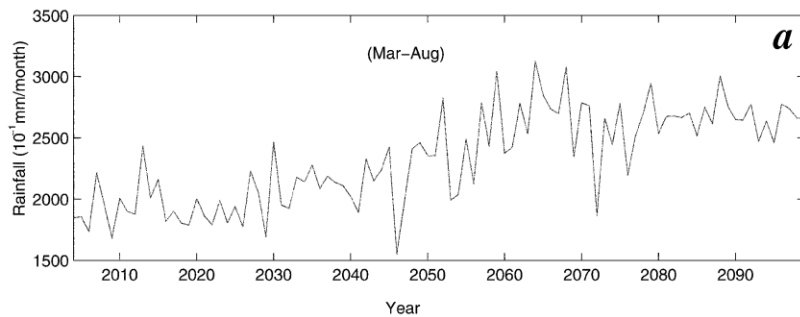
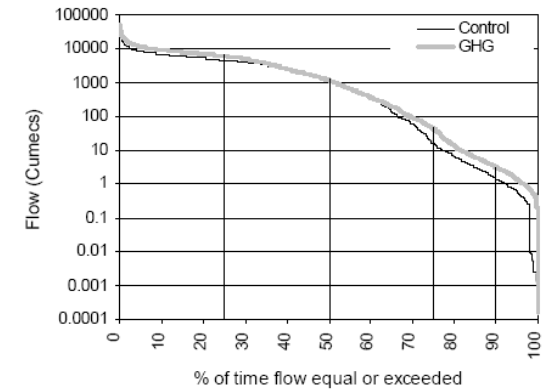
Dry season of Mahanadi Delta Radarsat, 2nd September 2008



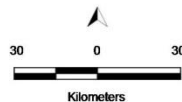
Flooding season of Mahanadi Delta (Radarsat, 7th October 2008)

Creating better understanding of disaster risk

Loss of 30% wetlands due to hydrological fragmentation



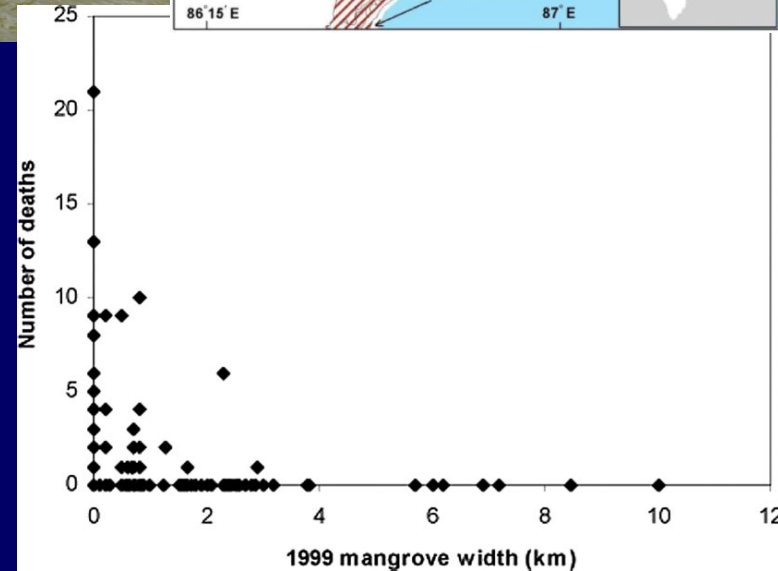
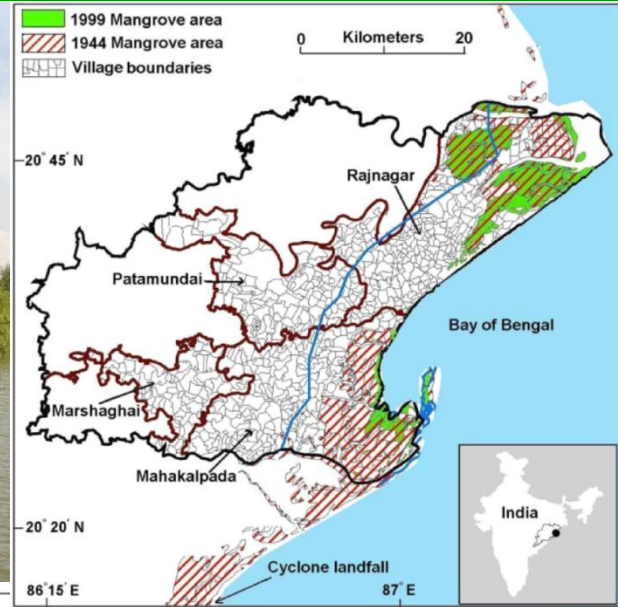
WETLANDS
INTERNATIONAL



Legend

- Rivers
- District boundary
- Mahanadi Delta
- Embankments
- Barrages
- Dams
- Waterbodies

Reducing risks – integrating in development planning



Building capacities



Disaster risk reduction, ecosystem management, climate change adaptation

Policy and advocacy

Sustaining biodiversity as a disaster risk reduction strategy – Ramsar and CBD

Mainstreaming ecosystem services and disaster risk in sectoral policies

Holistic approaches to disaster management planning processes at district level



SREX and PfR

Aligned with major findings and implications for sustainable development

Use as an evidence base for promoting holistic thinking on disaster risk and climate response

Inputs to design of community interventions linking climate adaptation, disaster risk reduction and sustainable development



Contacts

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