Saving lives & livelihoods

lessons learned from Partners for Resilience

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WCDRR, Sendai, March 14, 2015
Rising climate and disaster risks

- Climate change
- Population growth
- Environmental degradation
- Skewed development

...reinforcing each other
Wetlands store and release water
Wetlands increase coastal resilience
90% of hazards are water-related

70% loss of wetlands since 1900

Climate change accentuates impacts

→ Wetlands are part of the solution
Eco-smart and climate-smart DRR

Active in 9 countries with 450,000 beneficiaries

PARTNERS FOR RESILIENCE
Good DRR can save lives even in the most disaster prone places....

Mahanadi Delta, India
...but how to build resilient livelihoods?
Participatory risk assessment & planning

Risk reduction plans based on understanding of ecosystem, natural hazards and livelihood linkages
Linking risk assessments

Mapping land-use change

Modeling river flow regimes
Landscape analyses on disaster risk led to community action and influence
Inner Niger Delta
Business as usual development raises disaster risks
Inner Niger Delta, Mali
Wetlands reduce disaster risks and are the basis for resilient livelihoods

During planting…

20 years after planting & reflooding
Kms of land lost in the last decade
Demak District, Central Java
Building with Nature solution
Integrated approach

Restoring mangroves, also in fish ponds

Preparedness & contingency planning

Master planning ICZM

Smart engineering
Taking it to scale – business cases

Application
Along North Coast & Jakarta Bay

Upscaling
pilot project
Demak District
Thank you! More information?

Wetlands International: www.wetlands.org/wcdrrrsendai
Partners for Resilience www.partnersforresilience.nl
Building with Nature www.ecoshape.nl
Partnership for environment and disaster Risk Reduction: www.pedrr.org

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