



Landscape level planning for community resilience



24 September, 16.15 – 18.00 | Venue: Goudriaan Room II | Deltas in Practice 6.5

While water related hazards such as floods and droughts are on the increase, the degradation of wetlands and other ecosystems erodes nature's ability to regulate these hazards. In this workshop, we make the case for the need to integrate ecosystems in resilience practice and the importance of landscape level planning to reduce disaster risk.

Landscape level planning in Delta areas

This workshop presents two examples of landscape level planning and interventions in the Mahanadi Delta in India and the Inner Niger Delta in Mali. They highlight how upstream infrastructure developments can lead to increased disaster risk downstream and how local community actions are effective in developing resilience. We also show how up-scaling can lead to policy change at delta or river-basin scale and to increased government investments in ecosystem restoration.

Workshop set up:

Plenary presentations and discussions.

Speakers:

- Chair: Prof. Thea Hilhorst, Wageningen University: the need for inter-disciplinary approaches
- Landscape level planning and restoration of river systems to reduce vulnerability in the Mahanadi Delta, India – Ritesh Kumar, Wetlands International India
- Holding back drought in the Inner Niger Delta, Mali – Eddy Wymenga, Altenburg & Wymenga ecological consultants
- Key lessons from an inter-disciplinary approach to disaster risk reduction: Partners for Resilience program – Bruno Haghebaert, the Netherlands Red Cross

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