



Ecosystems-based mitigation: from incentives to practice

Opportunities and progress in reducing emissions from peatlands

Thursday 6th December 2012

Peatlands

- Peatlands are major carbon stores.
- However, when drained peatlands become significant sources of GHG emissions.
- Emissions from peatlands:
 - almost 6% of global anthropogenic carbon emissions
 - almost 25% of carbon emissions from the land use sector



Leenderhei

REDD+

Peat carbon pool mandatory under REDD+

- Inclusion of soil carbon in reference level.
 - Methodological guidance by 2013.
- Incentive for peat swamp forest rehabilitation
- Multilateral and bilateral funding limited:
 - for capacity building and technical assistance.
 - Necessary long term finance still under negotiation.



LULUCF

Peatland rewetting: new accounting activity under KP

- Voluntary accounting in developed countries
- Mandatory accounting for Forest Management - drainage of peatlands for forestry and rewetting of formerly drained forested peatlands must now be accounted for under KP



NAMAs

Paludiculture or climate smart agriculture

- Low hanging fruit
- Combine wise use, conservation and restoration
 - open to all peatlands – also non-forest peatlands
- COP17 reiterated invitation for developing countries to submit NAMA proposals for international finance



Programme

PEATLANDS AND AGRICULTURE - MITIGATION, LIVELIHOOD OPPORTUNITIES AND UNFCCC INCENTIVES FOR DEVELOPING COUNTRIES

Marja-Liisa Tapio-Biström, FAO

TURNING REDD+ AROUND: BREAKING BOUNDARIES AND BRIDGING DIVISIONS – WORKING TOWARDS A BALANCED CLIMATE, BIODIVERSITY AND COMMUNITY APPROACH

Jan Willem den Besten, IUCN Netherlands Committee

PALUDICULTURE - BUSINESS OPPORTUNITIES FOR REWETTED PEATLANDS

Jan Peters, Michael Succow Foundation

BEST MANAGEMENT PRACTICES FOR OIL PALM CULTIVATION AND FOREST PROTECTION ON PEAT IN SOUTHEAST ASIA.

Faizal Parish, Global Environment Centre

WORKING WITH LOCAL COMMUNITIES TO REHABILITATE DEGRADED TROPICAL PEATLANDS: A REDD+ DEMONSTRATION ACTIVITY

Grahame Applegate, Kalimantan Forests and Climate Partnership

DISCUSSION

Moderator: Hans Joosten, Greifswald University

