

INCENTIVE OPTIONS FOR COMMUNITY ON SUSTAINABLE PEATLAND MANAGEMENT

By:
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ASEAN Peatland Forests Project (APFP)

Rehabilitation and Sustainable Use of Peatland Forests in Southeast Asia

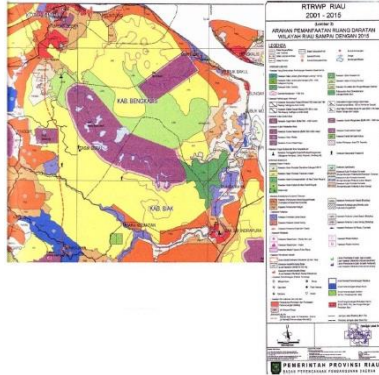
OUTLINE

- IMPORTANCE OF INCENTIVE OPTIONS
- INCENTIVE OPTIONS IN SUMATERA
- INCENTIVE OPTIONS IN KALIMANTAN

IMPORTANCE OF INCENTIVE OPTIONS

- Encourage people to manage peatland sustainably
- Minimize peatland degradation (especially related to haze problem)

INCENTIVE OPTIONS IN SUMATERA

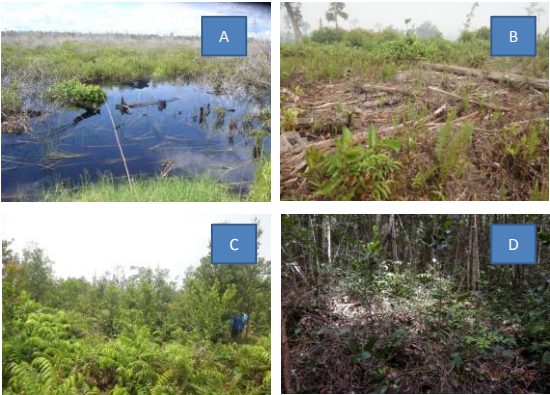


- Giam Siak Biosphere Reserve, Riau

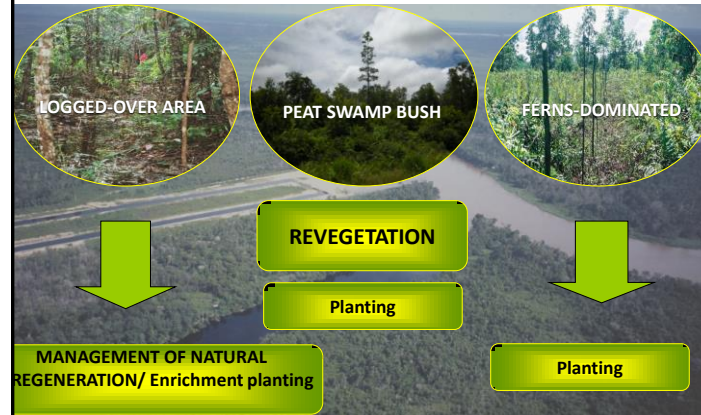
Biosphere Reserve Zone	Alternative livelihood options
Core Zone Lake, river, and peat swamp forest	<ul style="list-style-type: none">➤ Smoked fish diversification products and quality for community➤ Ecotourism of Giam Siak Kecil-Bukit Batu biosphere reserve (wildlife watching)➤ Community based environmental team watch
Buffer Zone Forest plantation, oil palm plantation, rubber plantation	<ul style="list-style-type: none">➤ Supplier and contractor for industrial forest plantation and oil palm plantation➤ Community involved in plantation activities
Transition Zone River, agriculture, plantation, settlement	<ul style="list-style-type: none">➤ Zero burning land preparation (pinapple plantation)➤ Agriculture and plantation supplier➤ Community fire brigade volunteer (MPA) to protect the biosphere reserve

INCENTIVE OPTIONS IN KALIMANTAN

Peat swamp forest degradation of Central Kalimantan



The condition of degraded peat swamp forest



Participatory rehabilitation : establishing agroforestry models on peatland



Plantation crop combinations



Alley cropping

Agroforestry plots



Social Economi Factors



- **Compared Benefit**
- **Added Value**
- Institution
- Regulation



Sorjan System



Shallow Drainage



Pilot site on integrated agricultural farming on peatland, Rasau village, West Kalimantan



Water treatment in villages surrounding demo site area of Hutan Gambut Nung, Danau Sentarum, Kapuas Hulu, West Kalimantan

Peatland management in Central Kalimantan (Mantangai-Kapuas)



Demo on organic fertilizer



Community practicing organic fertilizer production



Training on organic fertilizer



Local people with rambutan and orange seedling



14 days old Kangkung seedling on demoplot

Ready to harvest Kangkung on demoplot

