

Sustainable Land Use Planning Central Sumatra

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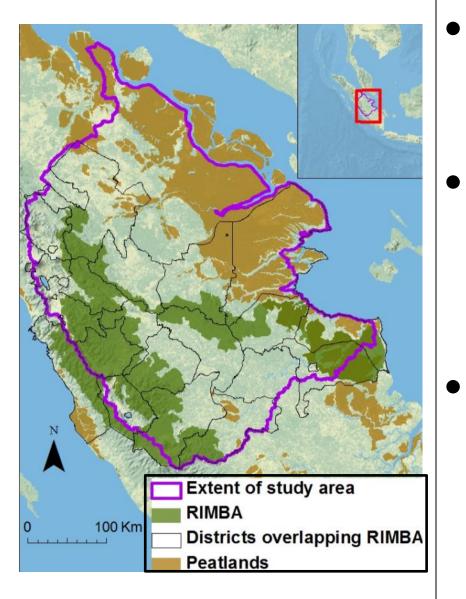




INSTITUTE ON THE ENVIRONMENT

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Land Use Planning – Central Sumatra



- Where should forest restoration take place?
- Where concessions for oil palm and forestry could be awarded?
 - Where new programs
 such as payment
 schemes for carbon and
 watershed services
 could be established?

Land Use / Land Cover

2008 Central Sumatra Scenario 2 (Govt spatial plan) scenario_2_plantations scenario_2_forest Rimba corridor 2008 landcover Natural habitat Other 50 100 200 km Plantations Bhagabati et al. 2011. WWF. Scenario 1 (Sumatra vision)

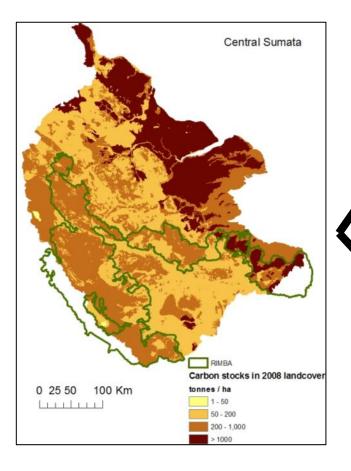
2020 Existing plan

> 2020 Sumatra Vision

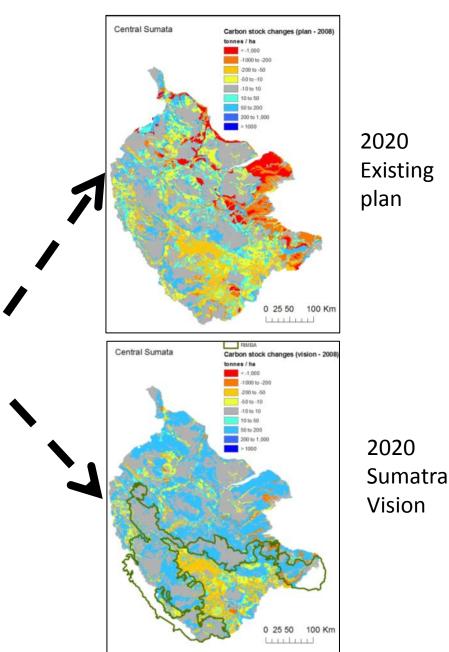
scenario_1_forest scenario_1_plantation

One Service for Two Alternative Futures

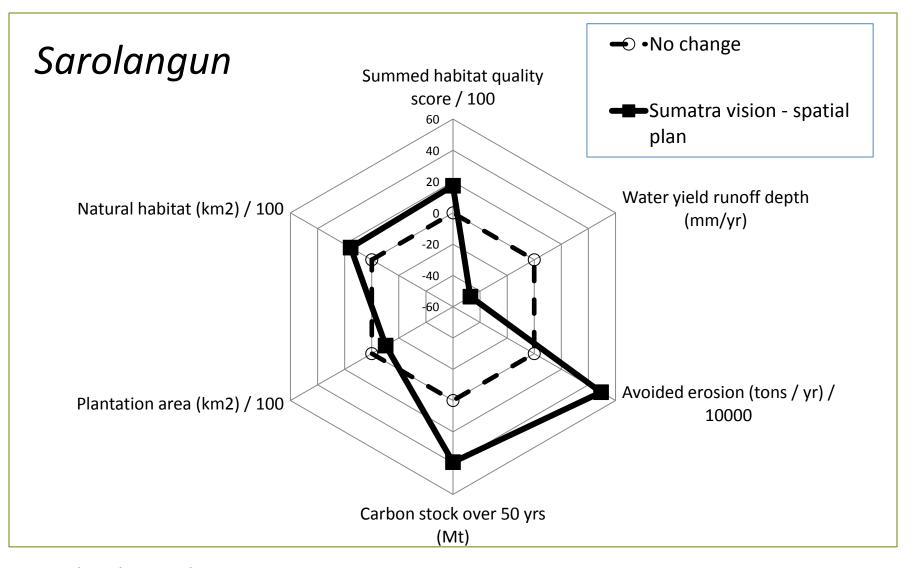
2008



Bhagabati et al. 2011. WWF.



Tradeoff Analyses



Bhagabati et al. 2011. WWF.