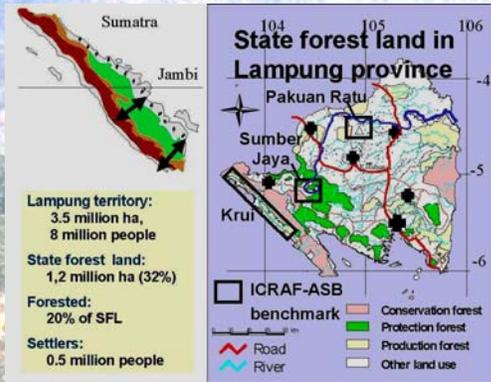


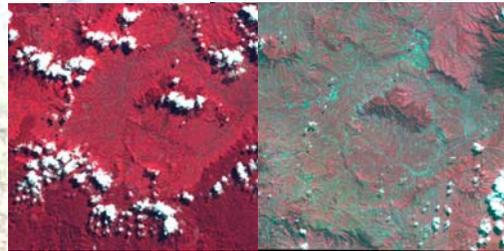


Negotiation support system for integrated natural resource management

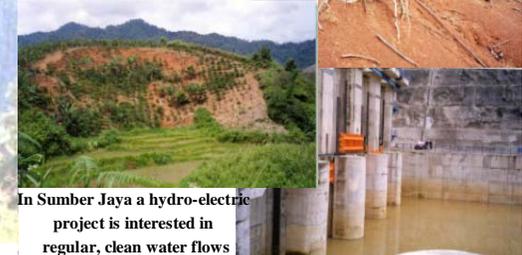
Lampung, a province with a serious conflicts over "state forest land"



Sumberjaya, the head-waters of the Tulang Bawang river has lost much of its forest cover in the last 3 decades



Erosion and sedimentation means loss of production in coffee, but gains in the rice field



NSS means starting from farmers' realities:

coffee + shade/fruit trees
or
monoculture - open coffee



which system is the most profitable and sustainable?

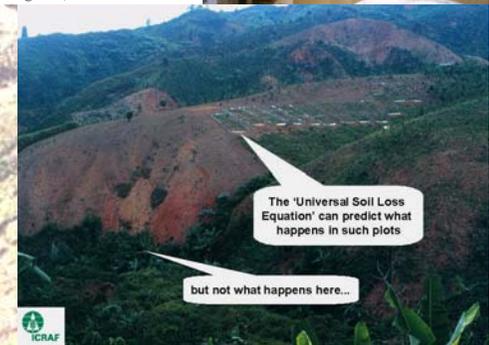
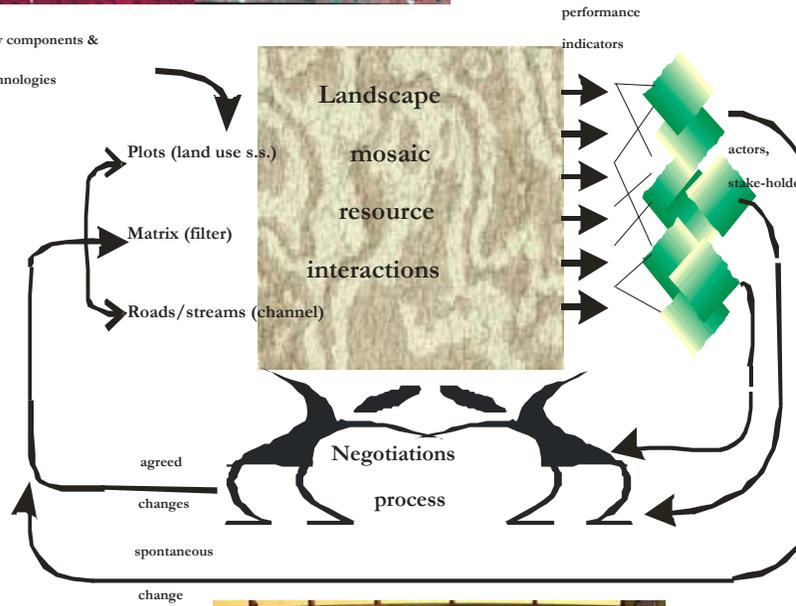
The damar agroforests of Kruki started as open-field coffee with some shade-trees...



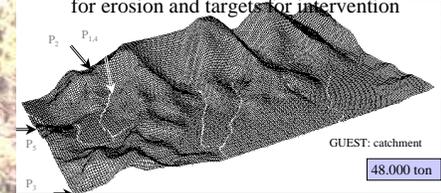
NSS means: getting local government and extension to listen to the farmers' story



new components & technologies



Landscape-level models identify 'hot-spots' for erosion and targets for intervention



	P ₁	P ₂	P ₃	P ₄	P ₅
Sediment yield [tons]	18967	5612	3424	3269	2613
Sub-catchment size [km ²]	0.21	0.096	0.073	0.060	0.056



Negotiations between managers of state forest lands and farmers can hopefully lead to a healthy landscape without conflicts....