

Biodiversity for Poverty Eradication

- biodiversity centric investment approaches for sustainable livelihoods (and ecosystem resilience)
 - expanding natural ecosystems/habitats through plantation programs for boosting productive and protection services
 - introducing co-management approaches to increase stakeholder ownership of biodiversity resources
- building economic incentives through new/innovative revenue streams and property rights
 - market based instruments like ecotourism (live tiger worth more than a dead tiger); capacity building for alternative livelihoods
 - regulation based instruments by redesigning permit system (tradable permits/property rights allocation); land use
 - payment based instruments such as REDD+/Wildlife Premium Markets/PES/CIF; convergence with national schemes (MNREGA for mangroves)

Best Practice 1 - Value addition

- Pathways for value addition
 - Innovative use of biodiversity (waste to wealth)
 - Creating new values (poachers to protectors)
 - One species many uses (maximizing potential)
 - Integrated Farming Systems (biodiversity together)



Best Practice - 1 ... continued

- Innovative use of biodiversity: Fuel bricks from pine needles Uttarakhand Watershed Development Project
 - Approximately 13,000 HH supported; income up by 17%
- Creating New Values: Ecotourism India Ecodevelopment Project
 - 30 Families covered; HH income of Rs. 10,000/month social status regained (non-criminal)
- One Species Many Uses: Banana National Agriculture Innovation Project (NAIP)
 - ~45 million T wasted; C:B ration for fibers & vermi-compost 1:2; for sap 1:5
- Integrated Farming Systems: Livelihoods resilience for small farmers (NAIP)
 - Rice + Fish + Poultry (0.2 Ha paddy/20 birds/1000 fingerlings) –
 Average HH income around Rs. 57,000

Best Practice 2 — Convergence

- CONVERGENCE three levels
 - Policy Level around a shared vision
 - each \$ invested to show how it is achieving the Millennium Development Goals (MDG).
 - Program Level by identifying common goals
 - conservation trust funds
 - Project Level around similar objectives
 - Watershed/Agriculture/livelihood projects
- How ? Established a Landscape Society (BCRLIP)
 - Departments of Agriculture/Fisheries/Salt/ Livestock/ Horticulture/Tourism

Best Practice – 2 ... continued

Little Runn of Kattchh Salt miners – very poor, under debt trap Grazers – disappearing pastures Fishers – limited season

Agency	Expected investment	Percent
Project	2,958,580	11%
Agriculture	1,224,000	4.4%
Animal husbandry	1,205,000	4.3%
NREGA Palas	ava 2,772,780	9.9%
TSC	6,560,000	23.5%
SSNL/ water supply	5,710,000	20.4%
DW D U/Watershed	45,000	0.2%
Forest department	5,252,780	18.8%
Fisheries	450,000	1.6%
NABARD	70,000	0.3%
Education	30,000	0.1%
Salt Workers Welfare Board	450,000	1.6%
GEDA	637,500	2.3%
Other (marketing support +	600,000	2.1%
enterprise support)		
THE RESERVE OF THE PARTY OF THE	27,965,640	Image Landsat © 2013 Google

magery Date: 4/10/2013

