

APFED Lessons and Findings on Biodiversity and Sustainable Development

生物多様性と生態系サービス

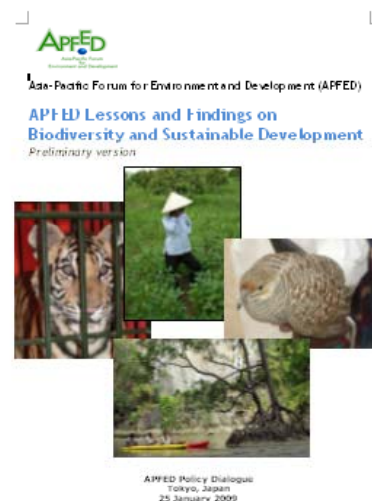
APFED活動から得られる知見と教訓

ISAP Biodiversity Panel

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APFED Lessons and Findings on Biodiversity and SD



- APFED Showcase Programme – Small grant for field actions and research

- APFED Ryutaro Hashimoto Award case studies

1. Poverty as a threat to biodiversity

In Pakistan, poaching of black deer was a source of income for indigenous communities



In Mongolia, a type of fungi is a source of income for the unemployed who degrade saxaul forest



In Viet Nam, poaching of bear and tiger was a major cause of wild animal disappearance.



Bear gallbladder is said to have medicinal substance



Tiger bone is also traded for people's consumption

2. Empowering communities for more sustainable ecosystem management

Hotline caller rescues macaque (October 22, 2008)

Authorities in Ho Chi Minh city confiscated a macaque being kept at a private home after a citizen observed the animal and called the Wildlife Crime Hotline. Forest rangers say the macaque will soon be released back into the wild.



In Viet Nam, education and wildlife hotline reduced illegal poaching. In Mongolia, awareness raising and fencing demonstration is organized.

3. Creating and diversifying income generating activities for alternative livelihood

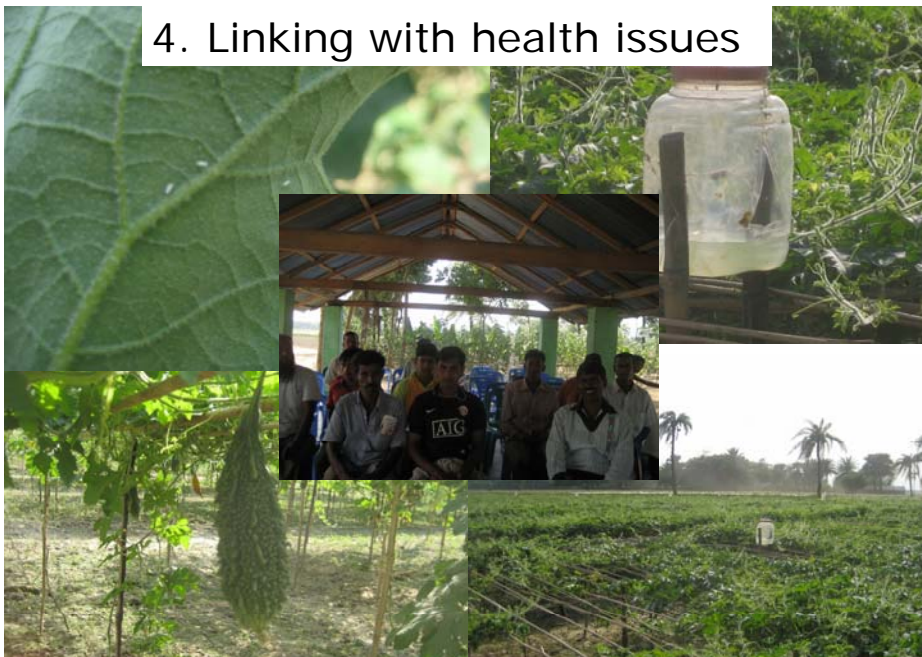


Weaving, handcraft making, crop/vegetable cultivation provide local people with income generating opportunities for establishing alternative sustainable livelihood.



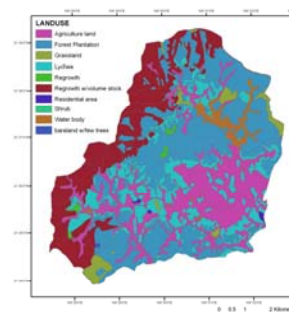
Protection of animals and habitat

4. Linking with health issues



Hormone trap for integrated pest mgmt & reducing agro-chemical

5. Opportunities and challenges – utilizing innovative and international schemes



In Viet Nam, it is intended to measure carbon sequestered in agroforestry for possible trading in Chicago Carbon Exchange (CCX), but not successful yet.

Ecosystem service payment is also suggested, but not easy to apply



More study and research, good practice info exchange and policy/field experimentation are needed

Community based Multi-stakeholder collaboration

