EMPOWERING FORESTRY COMMUNITIES AND WOMEN IN SUSTAINABLE LIVELIHOOD DEVELOPMENT

Community Development in TBCAs Sarawak

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BACKGROUND

- ITTO-supported projects in Sarawak implemented since 1992
- Total cost of projects = US$24 million
  - ITTO contributed US$14 million Govt. of Malaysia contributed US$10 million)
  - Donor countries such as: Japan, Switzerland, USA, Korea, Norway, JLIA
- Forest Department Sarawak-Executing Agency of all ITTO Projects
- TBCA projects:-
  - Development of Lanjak-Entimau WildLife Sanctuary as a Totally Protected Area
  - Transboundary Conservation: The Pulong Tau National Park, Phases I and II (2005 - 2011)

TBCAs between Sarawak & Kalimantan

OUTPUTS & ACTIVITIES

Outputs	Activities
1) Awareness - environmental education	• LEWS - Awareness education in 64 schools and 16 longhouses • PTNP - Awareness education in 4 schools, and nature museums Bario & Ba'kelalan
2) Community development - improve livelihood, reduce dependence on forests	• Indigenous fruits, fish culture : >180 gardens, 40 fish ponds, tagang system
3) Co-management - locals as co-partners	Co-participation in conservation management and community initiated
4) TBCA Collaboration	Organized training, workshops, cross visits and community development involving co-partners from Indonesia

Environmental & Conservation Education

Fish Culture

Tagang, Ulu Engkari

Video Tagang Long Lidong Lawas_clip2.avi

Crop Cultivation (Training, Nursery)

Crop Cultivation and products

OUTPUTS & ACTIVITIES

Outputs	Activities
5) Helping communities i.e Penan	a) Penan : Infrastructures : water supply, amenities, housing, bridges, crop cultivation b) Kelabit : restoring water catchment, cultural studies, hiking trails c) Lun Bawang : fish culture, salt mining
6) Ecotourism	Trails, information materials

Helping the Penan

Crop cultivation

Gravity-feed water supply

BC & IC applications

Padi processing machine and gardening tools

Helping the Penan… cont'd

Suspension bridge, Sg. Kubaan

New housing, Ba' Medamot

TBCA COOPERATION WITH INDONESIA

Pulong Tau NP – Kayan Mentarang NP

- Handicraft training at Long Bawan, community of Bakelalan and Long Bawan/Long Midang

Lanjak Entimau (LEWS) - Betung Kerihun NP

- Joint Workshop and cross visit to the community development areas in LEWS

Recent Activities Implemented under ITTO Project PD 617/11 Rev.4 (F): "Promoting Biodiversity Conservation in BKNP as the Trans-boundary Ecosystem between Indonesia and Sarawak (Phase III)

Indonesia

- Visit to Tagang System Long Lidong;
- Training on *Semah* fish Tagang at Kapuas Hulu, Indonesia;
- Park management skills training at Semenggoh Wildlife Centre, Bako NP and Gunung Gading NP, Sarawak

Sarawak

- Awareness and Inoculation Training of Gaharu trees (*Aquilaria* sp) at Ulu Mujok, Julau;
- To exchange experiences in implementing community empowerment programme on: bee keeping, natural tree coloring, biogas for green energy at Kalimantan Barat;

Visit Tagang System in Long Lidong, Lawas

Training on Semah fish raising in Kapuas Hulu

<u>Objective</u>:

To raise the awareness of the community on Tagang system.

To explain to the community on how Tagang system can increase the production of fishes in riverine area.

To inform the community that this Tagang system can help generate new income to the community.

Inoculation Training for Gaharu Trees (*Aquilaria sp.*) in Ulu Mujok

<u>Objective</u>:

i. Technology transfer platform

ii. Enhance scientific knowledge among participants

iii. Strengthen community's understanding on gaharu trees

Exchange Experience in Implementing Community Empowerment Program

Objective:

Exchanging experience in implementing community empowerment program to:

i. Increase income and uplifting socio-economic value of community;

ii. Reduce dependency on forest resources;

iii. Encourage community's involvement in eco-tourism and conservation management

Honey Bee Keeping Project in Semangit, DSNP

Natural Tree Colouring in Desa Mensiau, BKNP

On-the-job training on Park Management Skills

<u>Objective</u>:

i. To learn about park management in Sarawak in conjunction with eco-tourism

WOMEN ROLES

- Among the Iban community, the headman is the authority incharge but women play important role in collecting jungle produce , handicraft making
- In implementing community development project, women took part in planning and implementation;
- Penan women tend to assume leadership role and often involve in decision making
- Collecting and processing sago starch from the wild as their staple food
- Overall , women play a significant role among the rural societies

CHALLENGES

- Remote location, poor accessibility and weather
- Meeting community needs – resource based not secured;
- Cooperation among communities, requiring long efforts and committment
- Need for outside assistance - skill training and financial supports
- Maintaining TBCA cooperation
- Funding

LESSON LEARNED

- Implementation of LEWS & PTNP projects most challenging
- Factors affecting project sustainability: environmental (remoteness, weather), social/cultural background, stakeholders support, political
- Led to complexities in planning & implementation due to multi stakeholders participation;
- Knowledge sharing and technology transfer
- Only active participants gained from projects
- TBCA cooperation equally challenging – both sides must be proactive, give priority to TBCA initiative, emphasize on-ground cooperation, quick decision making, funding

CONCLUSION

- Since 2009, FDS has secured annual allocation to continue ITTO Projects -support to community development activities sustained
- Forest Department Sarawak through its Social Forestry Division, as executing agency for ITTO projects in Sarawak, will continue to give support to communtiy development in TBCAs.
- To get community involve in co-management we need to develope an administrative framework need to be put in place for implementation

Thank you

Benefits

Economic

i. Help increase community's income through activities implemented
   e.g crop cuntivation, NTFP development, Tagang system

Social

i. Reduce community's dependence on forest resources
ii. Knowledge sharing through researches, dialogoues
iii. Implemented projects can be model for other pilot areas

Political

i. Better cooperation with counterparts - other countries
ii. Improve the image of FDS

Environment

i. Diversion activities for rural communities can help conserve the environment better

Tagang, Ulu Engkari

Crop Cultivation (Training, Nursery)

Crop Cultivation and products

Environmental & Conservation Education

Suspension bridge, Ulu Engkari

Rehabilitation: Log landing and degraded water catchment

TBCA Cooperation

Research training, Pa' Rabata

Joint handicraft training, Long Bawan

LEWS workshop

Cross-visit to LEWS