



PROJECT PD 635/12 REV. 2 (F)

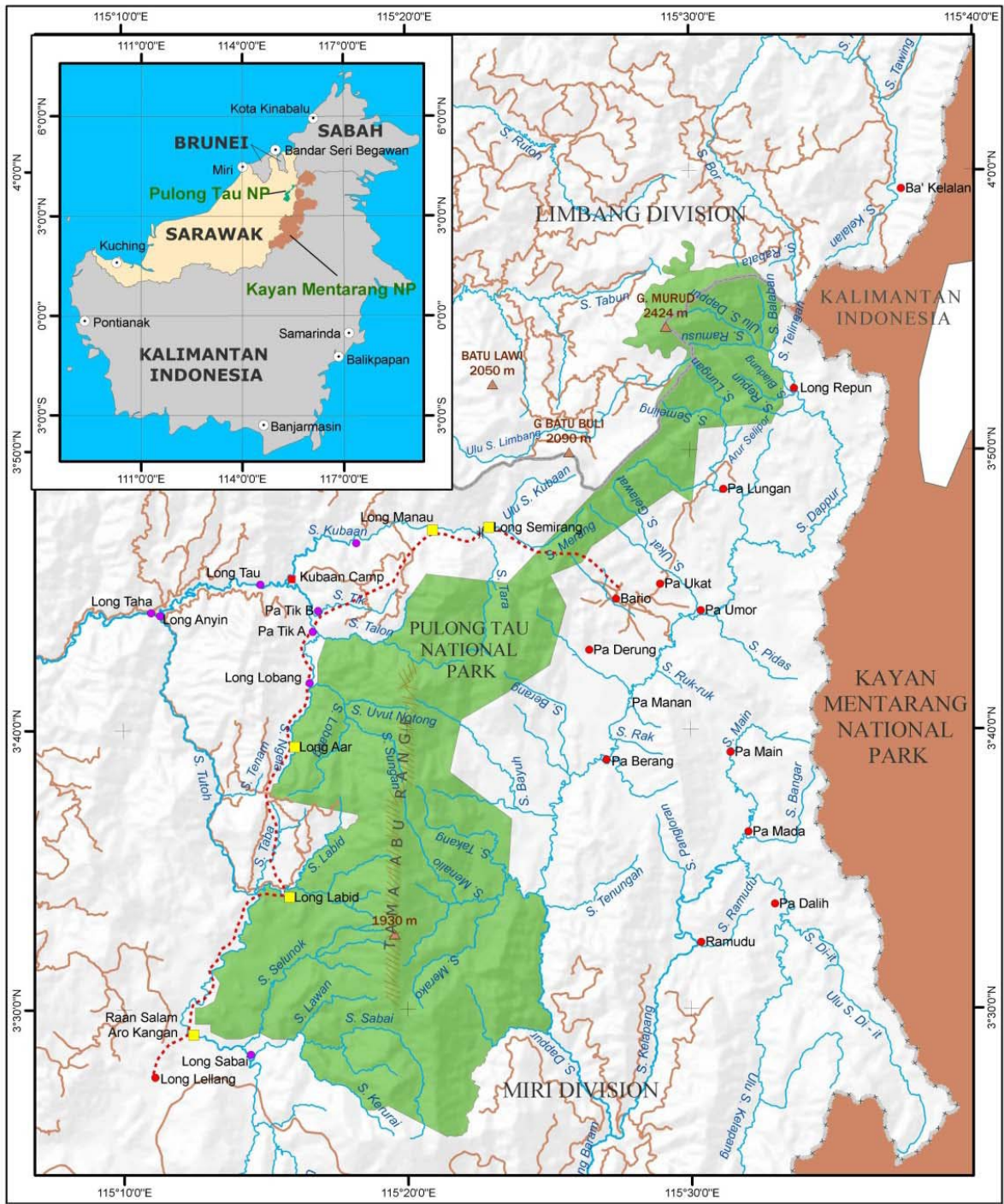
BUFFER ZONE MANAGEMENT FOR PULONG TAU NATIONAL PARK WITH INVOLVEMENT OF LOCAL COMMUNITIES SARAWAK, MALAYSIA

54th ITTC, Yokohama

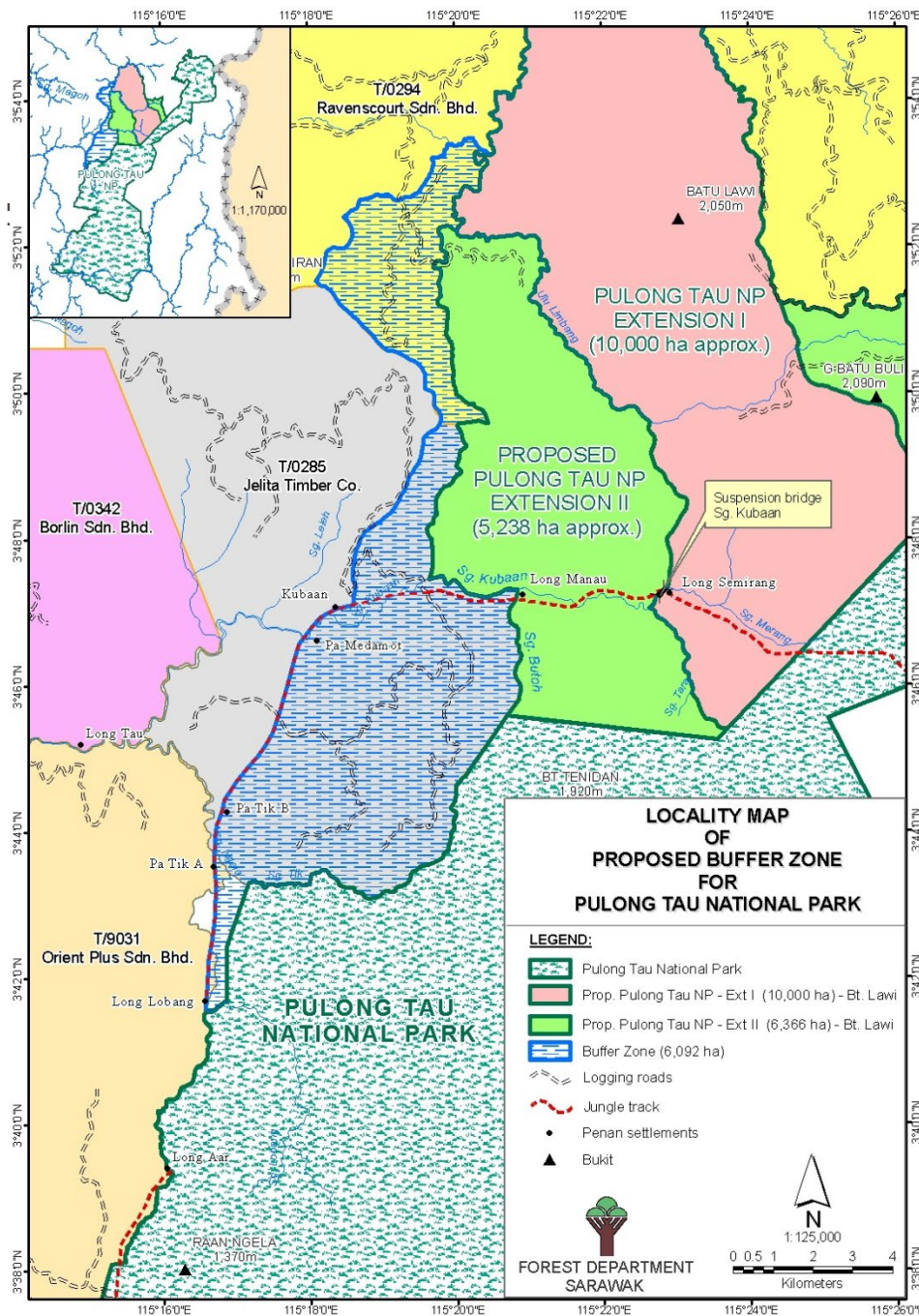
5 to 9 Nov. 2018

Paul P.K. Chai & Zarina Shebli

PULONG TAU NATIONAL PARK



Pulong Tau National Park and Buffer Zone



Background

- Sarawak's totally protected areas (TPAs - national parks (41), wildlife sanctuaries (5), nature reserves) provide crucial livelihood services to nearby rural communities, es sharing benefits of conservation
- Government-people collaboration began with ITTO projects in Lanjak Entimau Wildlife Sanctuary and Pulong Tau National Park - promoting sustainable livelihood, co-management of TPAs, building trust, creating awareness
- Conservation challenge: Many TPAs share boundaries with timber concessions and forest and oil palm plantations - open to threats from illegal encroachment including by forest-dependent communities
- PD 635/12 studied use of buffer zones to safeguard TPAs and meet community needs for forest resources

Project Objectives and Budget

- Development objective. To contribute to integrated buffer zone development for conservation and local community livelihood
- Specific objective. To secure buffer zone forest for local communities and to strengthen conservation management
- Budget
 - a) ITTO: US\$ 517,450 (Donors Japan, Switzerland, Japan Lumber Importers Association)
 - b) GoM: US\$ 904,475
- Executing Agency. Forest Department Sarawak

Project Focus

▪ Conservation aspect

- (i) Manage 6,000 ha of BZ as extended area for PTNP and biodiversity, protect water catchments and water resources – Baram River (400 km long) originates from PTNP
- (ii) Develop guidelines and policy for BZ establishment in TPAs
- (iii) Extend Pulong Tau N.P. by 14,733 ha
- (iv) Promote conservation awareness and resource sharing (government-industry-people)





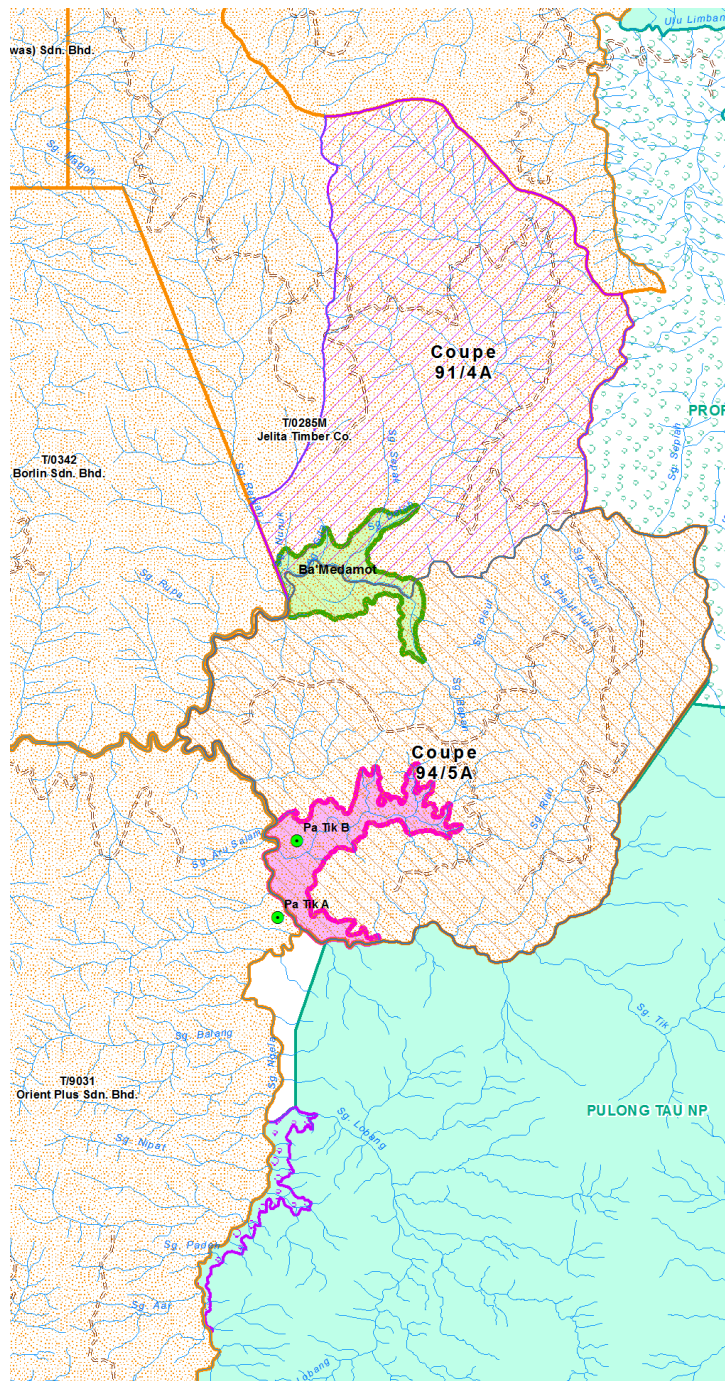


Project Focus ...

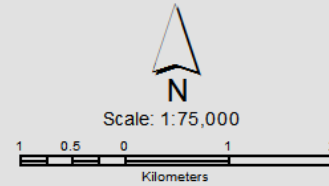
- **Community aspect – Improving Penan livelihood**

- (i) Three communal forests in BZ to secure resource base (784 ha)
- (ii) Planting 1,000 fruit trees and sago palms in 4 villages
- (iii) Tagang fishery to restore depleted resources in river - potential income
- (iv) Training on house construction and carpentry
- (v) House repair and gravity-feed water supply materials
- (vi) Birth certificates and identity cards for 61 applicants
- (vii) Dental services with Mercy Malaysia for 172 patients

Proposed communal forests



LOCALITY MAP OF CLAIMED AREA



Legend

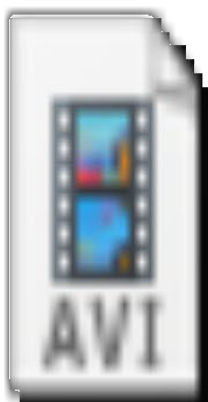
-  Ba'Medamot (296 Ha.)
-  Ba'Tik A & B (355 Ha.)
-  Long Lobang Farming
-  National Park area
-  Coupe 91/4A
-  Coupe 94/5A



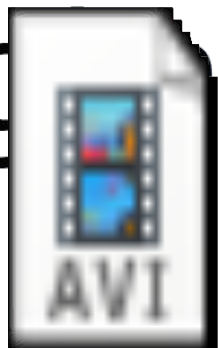
Distribution of fruit tree seedlings



Tagang in Long Lobang



ang Ulu Engkari, Rh. Bada



Tagang Ulu Engkari, Rh. Jaong.avi



Training in furniture making





Registration of I/C & B/C in Barrio



Dental extraction

Lessons Learned

- 1) Threats to TPAs are real – counter with awareness and urgent action with fierce determination and commitment
- 2) BZs meet conservation and subsistence needs - relevant for Sarawak, and others in similar situation
- 3) Engage local communities as ‘eyes and ears’
- 4) Multi-stakeholder framework for biodiversity conservation and rural economic transformation is envisaged, with government, timber industry and communities playing active roles – initiated by FDS and ITTO, but need clear policy direction and strategic plans put into action
- 4) Rural transformation will see increasing community involvement in commercial forestry, social forestry (NTFP), knowledge on indigenous species

Conclusion & Way Forward

- Biodiversity conservation is fight to safeguard TPAs and for share of remaining forests to conserve
- Future SFM dependent on remaining resource base and capacity to recover through research, silviculture, enrichment
- Improve management capacity with intensive field work to gain product knowledge and experience – know your resource
- Support community-level productivity with social forestry and village enterprise with training - 5,000 potential village producers
- Explore environment friendly options - carbon trade, ecotourism
- Continue collaboration with ITTO



Long Lobang tagang

Thank You