



Initiation of Inclusive Business Model (IBM) for agroforestry best practices in Batudulang and Pelat, Sumbawa

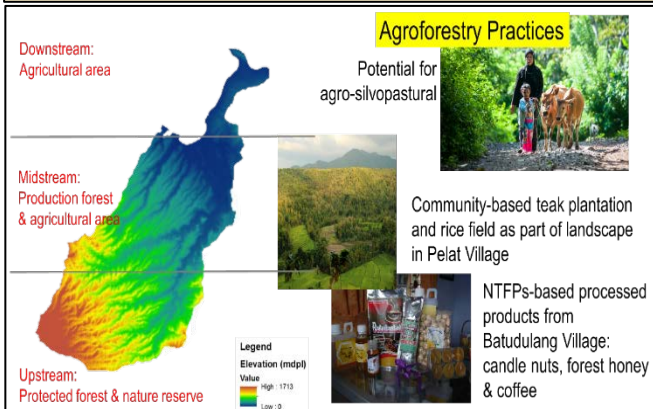
Multi-stakeholder initiatives between Kanoppi and local stakeholders:

Environment and Forestry Agency of West Nusa Tenggara, the Development Planning Agency in Sumbawa, Forest Management Unit-FMU Batulanteh, Village Government of Pelat and Batudulang, *Forum Penyuluh Kehutanan Swadaya Masyarakat (PKSM)*, Mataram University, and Forest Investment Program (FIP).

Facilitation of Inclusive Business Model (IBM) in Sumbawa

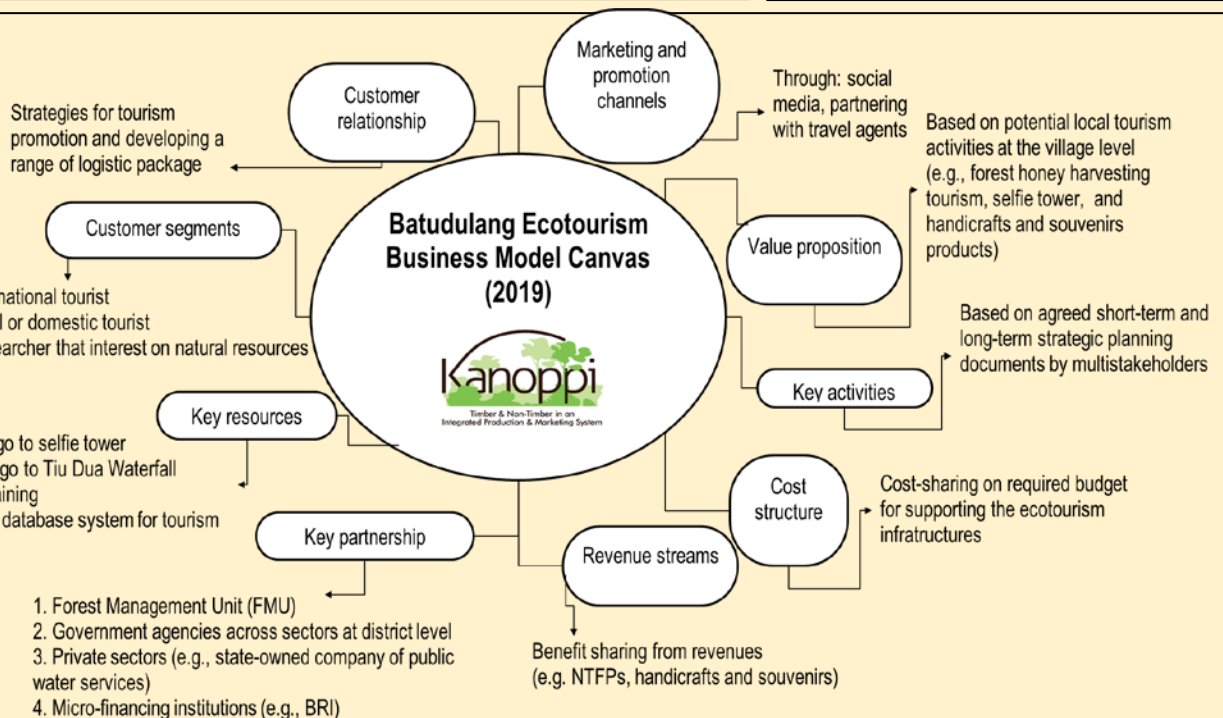
- Considering the landscape of Sumbawa Watershed, with protection forest at the upstream, strategies for enhancing livelihoods should be carefully designed.
- Fostering IBM needs improvement on institutional capacities, interconnectivity among stakeholders in the village, between villages, strengthening the supports the district government and other stakeholders
- Platform for Kanoppi intervention in *Pelat* and *Batudulang*: Provincial Regulation No. 14/2019 on Forest Management
- By facilitating partnerships with Forest Management Unit (FMU), strengthening institutional capacity, and policy platform development at the village level

Complementary agroforestry practice scenarios along Sumbawa Watershed supporting resilient local livelihoods



Batudulang Village: Community-based integrated ecotourism led by *Sahabat Alam* Forest Farmer Group

- Established in 2014 with 33 members.
- Supported village level regulations: No. 3/2020 on community-based ecotourism No. 6/2020 on Medium-Term Development Plan
- One of 99 ecotourism villages prioritized by the provincial government (*DEWI* Program)
- Business unit: forest honey, cinnamon, candlenut and ecotourism
- Challenges: integrated inclusive business model for increasing support from villagers and district government, e.g. improvement on road infrastructures



Pelat Village: Trigona Learning Center (TLC)

- Established: 28 April 2015 (Kanoppi Phase 1) with around 75 members
Inaugurated by DG of Sustainable Forest Management Production, Ministry of Forestry and Deputy of the Head Sumbawa District
- TLC was initiated by three forest farmer groups :
Batu Padewa (legal status), *Bunga Hitam* and *Musti Jaya*
- Goals: establishing the Inclusive Business Model of *Trigona* cultivation that fosters sustainable management across the aspects of socioeconomics and environment, and improved its producer conditions
- Business units: currently honey, next products: propolis and pollen
- Moving forward: to better promoting TLC as the locus for communities and other parties to learn about Trigona Honey Production in Sumbawa

Sumbawa Black Honey (*Trigona sp.*)

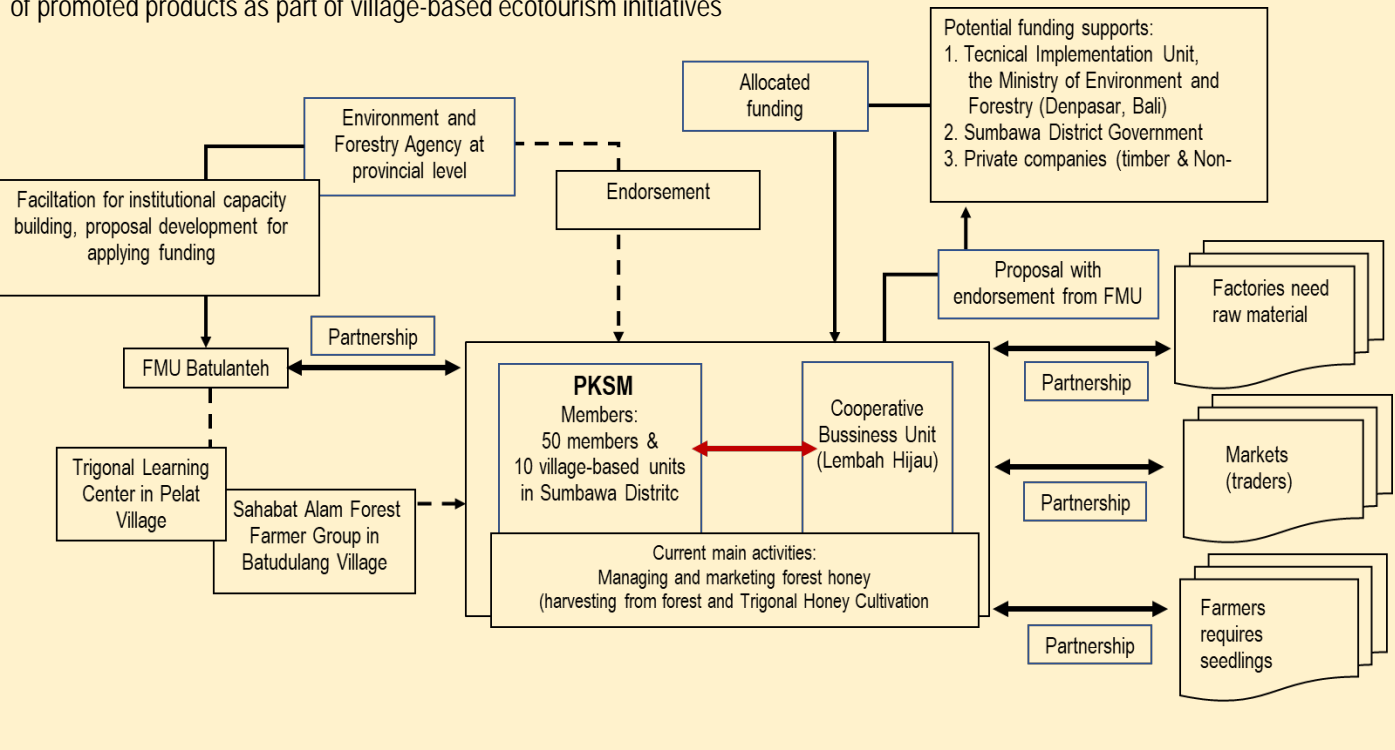


Photo: INFIS-Kanoppi/CIFOR

Connecting the dots at district level: potential roles for the *Forum Penyuluh Kehutanan Swadaya Masyarakat (PKSM)*

- *Forum PKSM*: the networks hub brought together independent forestry extension agents
- Initially was established by the Ministry of Forestry to be the key partner under the Community-based Nurseries Program
- Members: 50 members and collaborate with 10 villages under FMU coordination (FIP Program), include *Batululang* and *Pelat*.
- Business entity: *Lembah Hijau Cooperative* (cooperative shop)
- Kanoppi:
 - ✓ facilitates the MoU with FMU to initiate partnership to establish Learning Centers (LCs)
 - ✓ mentoring in developing the medium-term working plans

Proposed business model and institutional arrangements for *Forum PKSM* and the village-based small-scale enterprises ensuring the interconnectivity in strengthen the institutional capacities and bargaining position along production and value chains of promoted products as part of village-based ecotourism initiatives



CIFOR, WWF Nusa Tenggara Program, the Agency for Environment and Forestry at West Nusa Tenggara Province, the Development Planning Agency (*Badan Perencanaan dan Pembangunan Daerah-BAPPEDA*) at Sumbawa District, Forest Management Unit-FMU (*Kesatuan Pengelolaan Hutan-KPH*) Puncak Ngengas Batulanteh, Mataram University, *Forum PKSM* (non-government extension agency) in Sumbawa : Ani Adiwinata, Sri Muslimah (CIFOR), Syafrudin Syafii, Yeni F. Nomeni, & M. Ridha Hakim (WWF Nusa Tenggara Program), Muktasam & Ryan (Mataram University), Julmansyah (Environment and Forestry Agency of West Nusa Tenggara), Dadan Koeswardhana (FMU Batulanteh), Junaedi & Dedi (BAPPEDA Sumbawa District); Witarsa (*PKSM Sumbawa*), Ahong (*Sahabat Alam*), Juraidin (TLC)