

FACTSHEET

Community-led Conservation

Yayasan Konservasi Alam Nusantara (YKAN) recognizes that the world we depend on depends on us. Therefore, we encourage development that aligns with nature conservation. YKAN Terrestrial Program supports sustainable natural resources management efforts, increasing carbon-friendly and biodiversity-friendly commitments and practices through multi-partner collaboration, including those initiated by locals, to achieve green development goals and improve community welfare.

Why Kalimantan?

High endemic* biodiversity

- **#3rd** largest island in the world
- **6%** of global biodiversity
- **20 million hectares** of natural forest
- **2,7 million hectares** of essential ecosystems were identified in East Kalimantan for endangered wildlife and essential ecosystem conservation.

*Natives to Kalimantan



High climate-friendly natural ecosystem

Kalimantan holds the potential to contribute up to **40%** of the total target of greenhouse gas emission reduction in Indonesia, of which **30%** of it can be achieved through the natural climate solution.

The development of forests, agriculture, and mineral commodities are one of the drivers of deforestation from forest conversion. Encouragingly, community managed areas under social forestry scheme demonstrates a lower deforestation rate. Sustainable forest resource management and utilization is the key to sustaining the lives of the community.

Challenges



The increase in market demands for commodities (minerals, forest products, agriculture, and plantations) drives forest conversion in Kalimantan.

- The biggest drive of deforestation is oil palm plantation (FCPF ERPDP).
- The mining sector is the largest economic force in East Kalimantan (East Kalimantan RPJP 2005-2025).



The uncertainty of access and management rights for local and adat (customary) law communities weakens the bargaining position of the community in the decision-making process to maintain their assets.

- Boundary dispute between villages and concession owners or companies.



Opportunities

- Accelerating social forestry implementation can improve access and strengthen management rights of forests for local communities.
- Social forestry management rights and governance can decrease deforestation and forest degradation risks.
- Improved capacity of the community through the SIGAP approach can support village and natural resources governance, access rights, and sustainable livelihood plan.

Terrestrial Program Target by 2030



- Community-based protection of forest resources on **750,000 hectares** of forest.
- Strengthened village governance for up to **120,000 community members**.
- Strengthened community access and management rights over natural resources for up to **40,000 community members**.
- Strengthened sustainable livelihood for up to **40,000 community members**.

SIGAP: Community Empowerment Methodology Framework

OUR STRATEGY

OUR ACHIEVEMENT



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Natural Resources Access and Management Rights

We are supporting the community's efforts in procuring access and management of natural resources while strengthening the capacity of the community and other stakeholders.

Technical facilitation for social forestry permit proposal

Strategic steps to expedite social forestry development in East Kalimantan:

- Socialization.
- High-potential location mapping.
- Technical support and facilitation of community institutions.

Locations:

- Regencies in East Kalimantan: Berau, West Kutai, Mahakam Hulu, East Kutai, and Kutai Kertanegara
- Regency in North Kalimantan: Bulungan.

Reinforcement of social forestry management institution

Capacity improvement of the social forestry site management and institutional reinforcement is given to the Village Forest Management Institution (Lembaga Pengelolaan Hutan Desa or LPHD) with implementation of performance-based incentive.

Total of facilitated Social Forestry permits in East Kalimantan by October 2021: **193.846,75 Ha**



73% of 15 villages in a study were found to decrease deforestation successfully compared to the referral year (the year the access right was obtained).



23 social forestry groups in East Kalimantan were directly facilitated by YKAN (until 2021).



Until 2021, 3 villages that successfully decreased deforestation rate received incentives of **IDR 100 million/village** to develop eco-friendly commodity businesses.



These achievements were the basis for **forest-friendly commodities** development such as stingless bee honey, cocoa, and jungle rubber by farmer groups.



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Village Government Governance

We are improving the village's capacity to manage natural resources sustainably through the Communities Inspiring Actions for Change (Aksi Inspiratif Warga untuk Perubahan or SIGAP) approach, a community empowerment framework based on assets.

The SIGAP learning network increases the capacity of village facilitators and village government staff through training provided to individuals and facilitating institutions. The training thematic covers village facilitation techniques, village government governance, village business institution (Village-Owned Enterprises or BUMDes), and social forestry management.

- Training for facilitators (SIGAP Coaching Clinic) and village government staff (SIGAP Academy)
- Community learning circle as the learning platform for facilitator and village government
- Building the capacity for village land use plan drafting and village information system development
- Increasing the capacity of social entrepreneurship in the village through BUMDes.



Based on Village Development Index (Indeks Desa Membangun or IDM) in 2019, there is no more village under "very underdeveloped village" ("desa sangat tertinggal") category in Berau Regency.



Public-people-private partnership (Berau Regency government, private sectors, UGM, and YKAN) dispatched 100+ facilitators to all (99) villages in Berau Regency.



Facilitators successfully supported 99 village governments in Berau Regency in village governance planning process to develop green mid-term village development plan.

Mainstreaming sustainable natural resources management in the village planning

- Training and facilitation for midterm village management plan process.
- Land use planning tools with village map and village information system.



20 villages in Berau Regency received capacity improvements in 2022.



15 villages created 2-dimensional maps.



52 villages created 3-dimensional maps.



Village information systems were developed for **20** villages in Berau.



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Sustainable Livelihood Strategy

We are advancing the village community economy sustainably by developing forest-friendly commodities that also support gender equality.

Developing forest-friendly partnership and financing mechanism in East Kalimantan

- Value and investment chains reinforcement for flagship commodities development in Berau, namely: pepper, jungle rubber, cocoa, and nutmeg.
- Adopts a quality assurance system.
- Direct trading from farmers to buyers application for sustainable commodities.



Partnership

Rubber and cocoa farmers partnered with private sectors to increase product quality and marketing.



Factory Standards of Quality

Rubber farmers of Sidobangen Village sold rubbers directly with factory standards of quality.



Microfinancing

Forest-friendly commodity farmers received facilitation to obtain microfinancing from the bank.

Developing community products produced by local female and youth groups

The development of sustainable livelihood by utilizing local natural resources, such as honey, shredded fish (*abon ikan*), and batik with colorings from mangrove sap.



43 village products produced by female and youth groups experienced improved quality, marketing strategy, distribution, design, and business development plan.



5 shop outlets in Berau Regency that sells more than **43** products have been opened.



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Forest is the key to life. Forest sustains health, economy, ecology, and human civilization. As the home to the second-highest biodiversity in the world and a part of the natural climate solution, Indonesian tropical forests are an important asset in achieving sustainable Indonesia.



"We have received a lot of training and support to improve production and packaging. From what once twice-a-week production has now become four-times-a-week production. This outcome has benefitted our family and environment."

Mariansyah, Head of Kurindam Sanggam Group,
Merancang Ulu Village,
Berau Regency

SUPPORT US

"From the people, for the people, and by the people," is what guides us in sustainable natural resources management. This program flourished by virtue of capacity development and training for village community members and facilitators to achieving mutual targets.

Scan for more info



Community-Based
Forest Conservation

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About YKAN

Yayasan Konservasi Alam Nusantara (YKAN) is a non-profit organization which was established in Indonesia in 2014. With the mission to protect lands and waters on which all life depends, YKAN provides innovative solutions for realizing harmony between nature and people, through effective management, non-confrontational approaches, and building collaborative partnerships with all stakeholders for a sustainable Indonesia.

Konservasi
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