

Strengthening Rural Capacity in Kapuas Hulu District Towards Enhancing The Climate-Smart Agriculture Technologies and Practices (ECSAP) of Smallholder Commodity Farmers

Duration: 1 years 9 month (April 2024 - December 2025)

Empowering Farmers | Improving Farm Productivity | Enhancing Resilience

The ECSAP project is dedicated to enhancing the economic and environmental resilience of smallholder farmers in Kapuas Hulu District by enhancing the technical and planning capacity of agricultural extension agents and model farmers to train farmers and facilitate the adoption of climate-smart agriculture (CSA) technologies and practices by farmers.

The project Outputs and Outcomes :

Outputs

The technical knowledge, skills, and mentoring capacity of agricultural extension agents and model farmers to train farmers and facilitate the adoption of CSA technologies and practices by farmers are enhanced.

A digital extension platform for agricultural extension agents and model farmers has been developed, tested, and operationalized.

Outcome

The knowledge and skills of smallholder farmers to adopt CSA technologies and practices have improved.

A digital extension platform supports the upscaling of smallholder farmers' knowledge and skills of CSA technologies and practices suitable to their biophysical and socioeconomic conditions.

Ultimate Outcome

The economic and environmental resilience of smallholder farmers in Kapuas Hulu District enhanced.

Technical trainings for implementing CSA technologies

- 6 training curricula and 6 bundles of training materials.
- A minimum of 6 training events and 2 extension refreshment events.
- 100 extension agents and farmers models (40% women), 75% of it enhanced their technical knowledge, skills, and planning and implementing extension strategies.

Evaluate and recommend strategies to revitalize the operations of the existing Mensiau training centre to function as a learning centre supporting the adoption of CSA technologies

- Business model and business plan.

Co-develop policy brief to promote capacity-building strategies

- One policy brief.

Co-develop digital extension platform on CSA technologies for rural advisors and smallholder farmers

- 1 digital platform.
- 1 testing event.

Co-design on-farm CSA farmer demonstration trials that serve as 'learning garden'

- Co-designs of 8 demonstration trials and 4 nurseries.
- Chemical and physical soil analyses were conducted for 8 demonstration plots.

ECSAP project contributes to the achievement of the Greening Agricultural Smallholder Supply Chains (GRASS) project, which improved the economic and environmental resilience of smallholder farmers, including links to global supply chains, for selected communities in Kapuas Hulu district.

CIFOR-ICRAF Indonesia Program

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