

## ENHANCE PathFinder™ Evaluation Report

### Project: Land-based Mitigation and Adaptation through a Jurisdictional Approach in West Kalimantan

**Project Type:** Cross-cutting (REDD+ and Resilience)

**Country:** Indonesia

**GCF Approval Number:** FP248

**Executing Entity:** GIZ (Deutsche Gesellschaft für Internationale Zusammenarbeit) + IEF + MoEF + SNAL

**GCF Modality:** Grant (EUR 59.48M out of EUR 100.19M total)

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## 1. Project Overview

This GCF-approved project supports West Kalimantan province through an integrated jurisdictional REDD+ model that simultaneously reduces emissions and enhances resilience in forest-dependent communities.

- **Project Area:** 5 regencies (Kapuas Hulu, Ketapang, Kubu Raya, Sanggau, Sintang)
  - **Scope:** 6.75M ha under sustainable management
  - **Expected Mitigation Impact:** 16.05 MtCO<sub>2</sub>eq (7 years); 43.5 MtCO<sub>2</sub>eq (20-year lifespan)
  - **Adaptation Beneficiaries:** ~680,000 direct; 4.8M indirect
  - **Co-benefits:** Biodiversity, food security, fire management, women's empowerment
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## 2. PathFinder™ Simulation Result

PathFinder™ assessed FP248's multi-objective design by simulating its alignment with both mitigation and adaptation scoring dimensions.

Evaluation Factor	Score	Analysis
Emission Reduction Efficiency	4.5	Very high impact (over 43Mt lifetime reduction), strong forest carbon logic
Ecosystem & Biodiversity Logic	5.0	Extensive HCV/HCS mapping and peatland protection
Adaptation Co-	4.5	Highly inclusive: women, IPs, smallholders; PROKLIM

Benefit Design		alignment
Executing Entity Consortium	4.0	Strong capacity (GIZ, IEF, MoEF, Solidaridad) but multi-actor complexity risks noted

- **Raw Z-Score: +1.6**
- **Adjusted Z-Score (REDD+ priority, Indonesia-specific factor): +2.1**

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### 3. Interpretation & Insights

- This project lies within the **top percentile of approval likelihood**, which reflects its actual GCF approval.
- REDD+ systems designed with integrated provincial governance, ecosystem buffers (e.g., peatland, HCV zones), and decentralized co-financing logic receive high PathFinder scores.
- The project's jurisdictional logic strengthens its replicability and governance credibility.

**Implication:** Jurisdictional REDD+ can drive approval when:

- Combined with strong adaptation mechanisms (e.g., climate-smart ag, livelihood resilience)
- Operated by a trusted international AE with local delivery capacity
- Aligned with national NDCs and spatial carbon accounting frameworks

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### 4. Use Case for Other Countries

- FP248 serves as a REDD+ benchmark for:
  - LDCs with high forest coverage and community vulnerability
  - Countries aiming to integrate REDD+ and local adaptation
  - Projects requiring multi-agency governance without a single MDB lead

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**Status:** Approved by GCF

**Simulation Match Confidence:**  Very High