



GCF
task force



Collaboration Pitchbook

East Kalimantan

Advancing Multi-Stakeholders Climate
Change Management



Overview

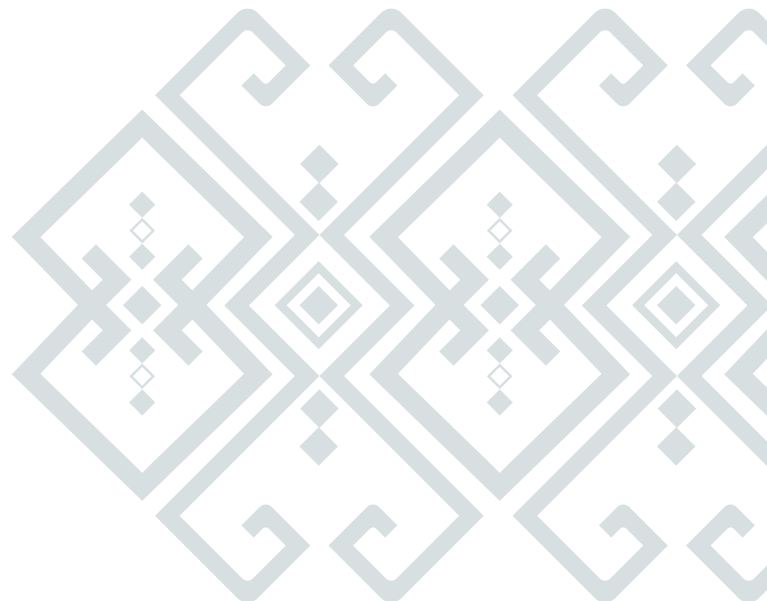
In order to advance the climate & nature agenda globally, private and public collaboration at scale is needed. The present Jurisdictional Collaborational pitchbook is the result of a collaborative effort from the provincial government of East Kalimantan, the Governor's Climate and Forests Task Force (GCF-TF) and CDP. The document represents an initial step to present a consolidated set of target initiatives that are key to advance East Kalimantan's jurisdictional strategy. The initiatives are aimed to support local sustainable alternative livelihoods, biodiversity, climate change, and sustainable landscape/seascapes.

Each province in Indonesia, is unique in its context, strengths, and challenges on the journey for sustainability. The methodology to develop this pitchbook included the information disclosed from the East Kalimantan province through the 2023 CDP States and Regions questionnaire, a focus group discussion at the provincial level involving relevant local stakeholders to collect and validate the information, expert interviews, and desk research.

It is expected that this pitchbook can incentivize and focus investors and donors from private sector, financial institutions, development partners and any other funders to support nature initiatives that contribute to East Kalimantan's jurisdictional vision of sustainability. Additional significant initiatives for the province that are not presented in this pitchbook might be equally relevant to support, so we welcome and encourage partners and investors to get in touch.

Funding and collaboration is welcome and needed for the future we all want!

Key words: innovative finance, place based actions, collective goals, transparency, landscape approaches, jurisdictional approaches, nature at scale.



Foreword



East Kalimantan has improved its policy towards green development and green governance. Started by Kaltim Green program in 2010, followed by the Green Growth Compact in 2016, and recently, its achievement in the Forest Carbon Partnership Facility (FCPF) program with the World Bank, the province has shown a steadfast commitment and effort in addressing climate change.

Currently, the province is preparing to start hosting the nation's capital, IKN, starting in 2024. Many adjustments in terms of land use are required, which may lead to them having setbacks in their road to reduce greenhouse gas (GHG) emissions and increase climate resilience. Therefore, the province plan to develop a comprehensive climate change mitigation and adaptation plan.

The mitigation plan will be based on development of a baseline and projection for various sectors, particularly land use and forestry, taking into account national programs and targets such as Nationally Determined Contributions (NDC) and Forestry and Other Land Use (FOLU) Net Sink 2030.

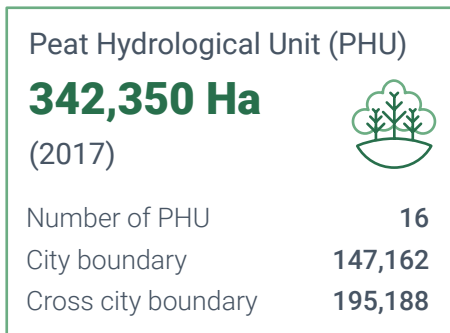
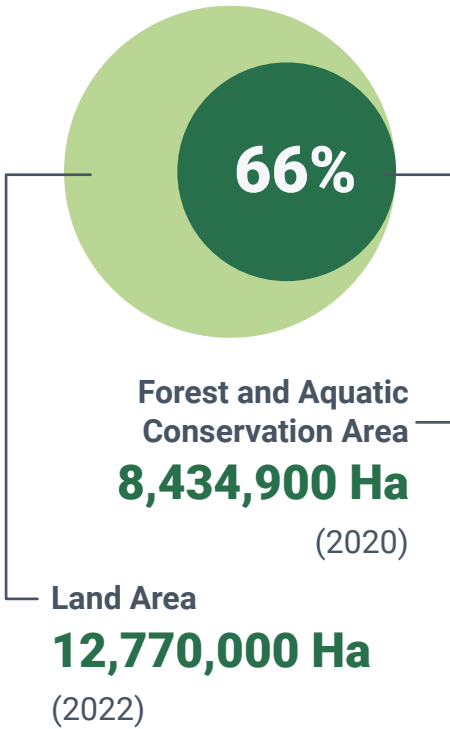
Having 342,350 hectares of peat and 113,933 hectares of mangrove area, East Kalimantan will begin the initiative to improve management of peat and other wetland ecosystem. This initiative will be implemented in several areas, including the Central Mahakam Peat Hydrological Unit (KHG) for peat, the Mesangat Suwi wetland for swamp, and the Mahakam Delta and Balikpapan Bay for mangroves.

List of Initiatives

1. Development of Climate Change Adaptation Action Plan
2. Development of Climate Change Mitigation Action Plan
3. Wetlands Rehabilitation



East Kalimantan Province in Figures



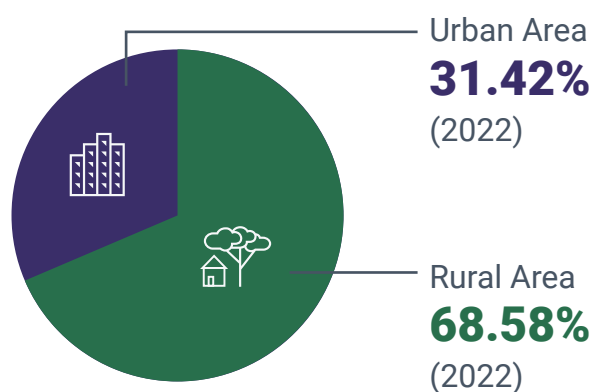
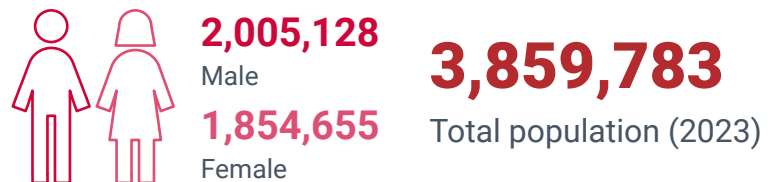
Forest Protection Enablers

Forest governance & policy	✓
Forest risk assessment	🔄
Forest protection target	✓
Landscape or jurisdictional approaches (LA/JA)	✓
Collective monitoring	✓




Climate Action Enablers

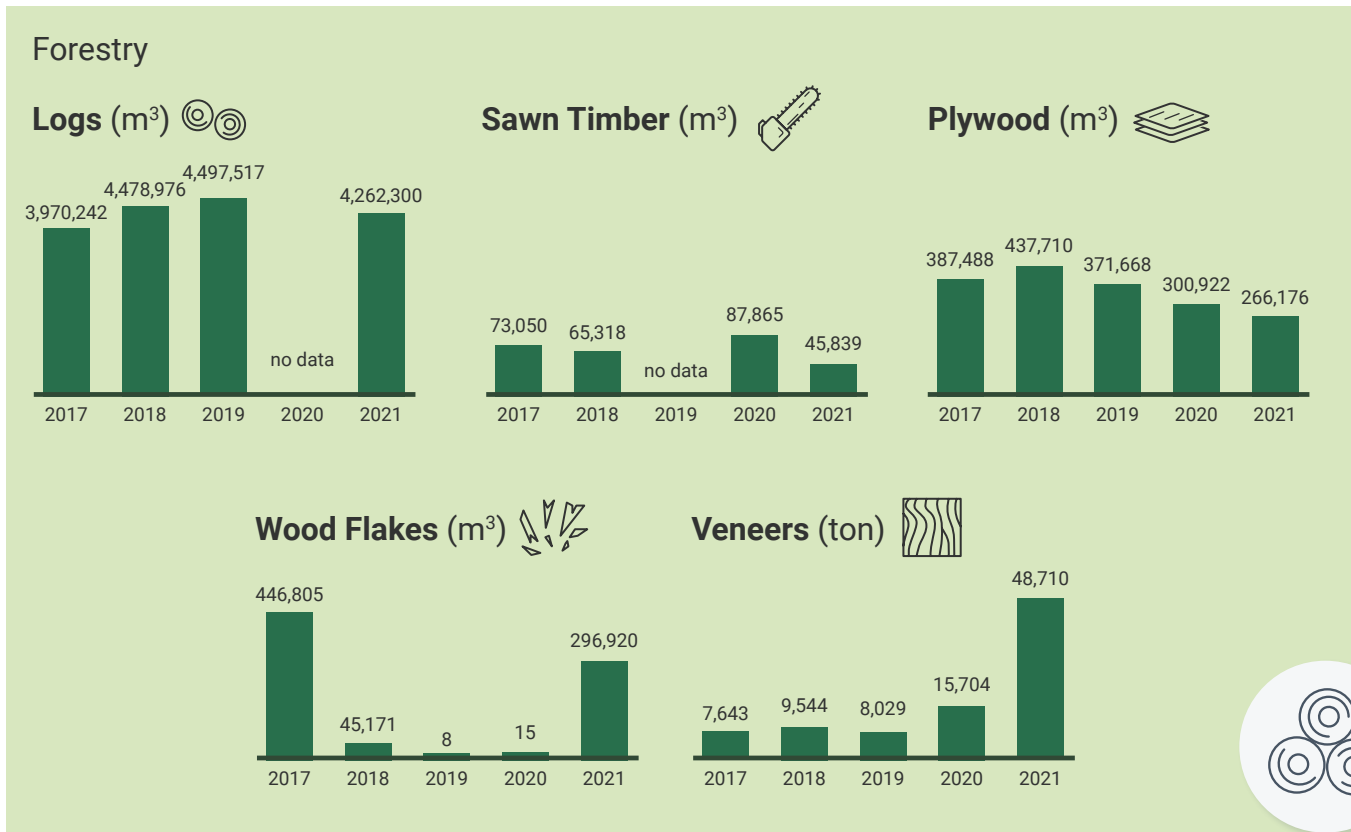
Climate governance & policy	✓
Climate risk and vulnerability assessments (CRVA)	✓
GHG inventory	✓
Mitigation target	✓
Adaptation target	✗
Climate action plan	✓
Multi-stakeholder engagement	✓

Demographic Data



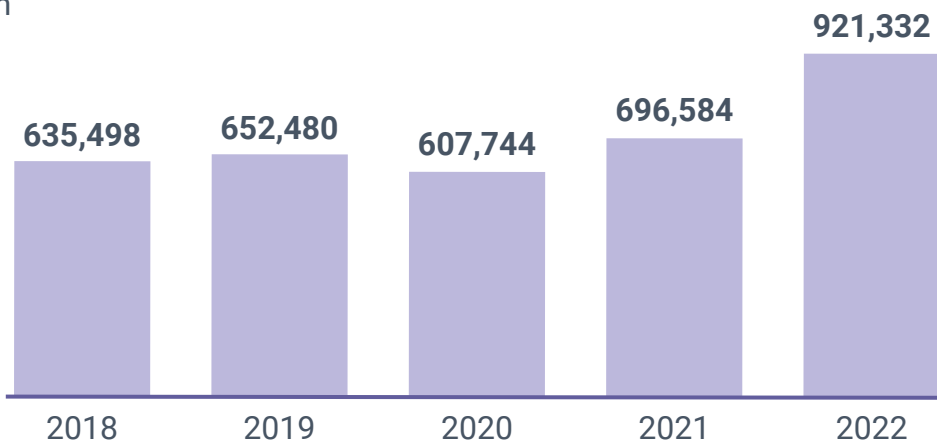
Key Commodities

<p>Food Crops (2021)</p> <p>Rice</p> <p>244,677 tons</p> 	<p>Plantation (2022)</p> <p>Palm Oil</p> <p>16,938,307 tons</p> 	<p>Fisheries (2021)</p> <p>Capture fisheries</p> <p>176,741 tons</p> 
---	---	---



Gross Regional Domestic Product

*in billion rupiah



References:

1. BPS. 2023. East Kalimantan in Figures
2. MoEF. 2017. National Peat Hydrological Unit (scale of 1:250,000)
3. MoEF. 2021. Mangrove Map of Indonesia / PMN





Development of Climate Change Adaptation Action Plan

In 2019, the government of East Kalimantan established the regional regulation No.7/2019 concerning Adaptation and Mitigation of Climate Change. To enact this regulation, the activity will be coordinated by the East Kalimantan's Environmental Agency (DLH) and the province's Regional Climate Change Council (DDPI), in coordination with various institutions including central government agencies such as the Directorate General of Climate Change Control (PPI) of the Ministry of Environment and Forestry (MoEF), Directorate General of Forestry Planning and Environmental Management (PKTL), and Directorate of Environment in the Ministry of National Development Planning (BAPPENAS). Relevant provincial agencies such as Planning Agency (Bappeda), Energy Agency, Forestry





Agency, Plantation Agency, Veterinary Agency, Maritime and Fishery Agency, Public Works, and Regional Disaster Management Agency will also actively be involved in this work. In addition, the work will be supported by development partners such as GGGI, YKAN, Kemitraan, and academics from local universities such as the Mulawarman University.

Implementation of the initiative started in mid-2023, through series of stakeholder consultation. However, the assessments of vulnerability, climate risk, activity plans, policies and regulation have not been carried out. Thus, there is need for support in conducting the assessments continue with the development of adaptation plan.



Initiative Information



-  Location: East Kalimantan Province
-  Area: 12.7 million hectares
-  Initiative period: 5 years
-  Status: Ongoing

Collective Social and Environmental Goals

- Increased stakeholder awareness on climate vulnerability and adaptation potential in East Kalimantan
- Enhanced climate-resilient capacity in East Kalimantan
- Long-term Regional Development Plan (RPJPD) of East Kalimantan Provincial Environment Agency 2005-2025
- Strategic Plan of Environment Agency (DLH) East Kalimantan 2019 - 2023

Initiative Management

The initiative will be coordinated by Environment Agency (DLH) of East Kalimantan and DDPI East Kalimantan, in collaboration with relevant stakeholders.

Collaboration Opportunities

- Development vulnerability and climate risk assessment
- Support for stakeholder engagement

Relevant International/National/Regional Targets

- Indonesia's FOLU Net Sink (IFNET) 2030
- Enhance NDC – Republic of Indonesia
- Mid-term Regional Development Plan (RPJMD) East Kalimantan 2018 - 2023

Related Sustainable Development Goals (SDGs)



Cost and Funding

The initiative is estimated to cost around USD 320,000 for 5 years. Government is allocating USD 60,000 (Local budget/APBD).





Development of Climate Change Mitigation Action Plan

To support Indonesia's NDC target, East Kalimantan is updating its mitigation action plan, including its baseline and initiatives. The work will cover all IPCC sectors, taking into account information from previous mitigation action plans and East Kalimantan GHG inventory, as well as relevant national programs. To assist in monitoring the progress of the mitigation, the work will also include developing of progress indicators.

Building on the experience the province has with the FCPF program, it will also apply multistakeholder coordination in developing the mitigation action plan and the relevant supporting elements.




The activity will be coordinated by the East Kalimantan's Environmental Agency and

the province's Regional Climate Change Council (DDPI), in coordination from various institutions including central government agencies such as the Directorate General of PPI MoEF, Directorate General of PKTL MoEF, and Directorate of Environment in BAPPENAS. Relevant provincial agencies such as BAPPEDA, Energy Agency, Forestry Agency, Plantation Agency, Veterinary Agency, Maritime and Fishery Agency, Public Works, and Regional Disaster Management Agency will also actively be involved in this work. In addition, the work will be supported by development partners such as GGGI, YKAN, Kemitraan, and academics from local universities such as the Mulawarman University.



Initiative Information



-  Location: East Kalimantan Province
-  Area: 12.7 million hectares
-  Initiative period: 2 years

Collective Social and Environmental Goals

- Increased participation of stakeholder in mitigation actions.
- Increased reduction of GHG emission in East Kalimantan

Initiative Management

The initiative will be coordinated by Environment Agency (DLH) of East Kalimantan and DDPI East Kalimantan, in collaboration with relevant stakeholders.

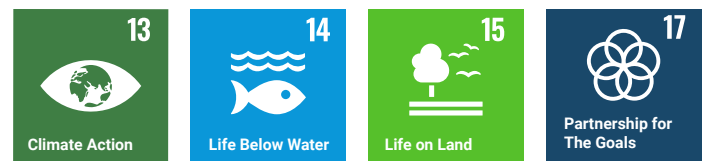
Collaboration Opportunities

- Support stakeholder engagement
- Development of baseline and projection

Relevant International/National/Regional Targets

- Indonesia's FOLU Net Sink (IFNET) 2030;
- Enhance NDC – Republic of Indonesia;
- Regional Mid-Term Development Plan (RPJMD) East Kalimantan 2018-2023;
- Strategic Plan of related agencies

Related Sustainable Development Goals (SDGs)



Cost and Funding

The initiative is estimated to cost around USD 400,000 for 2 years. Government is allocating USD 20,000 (Local budget/APBD).





Wetlands Rehabilitation

East Kalimantan has more than 200,000 Ha of wetland areas. Unfortunately, many of the areas is experiencing degradation due to land conversion. For example, peat in the Central Mahakam Peat Hydrological Unit (KHG), the Mesangat Suwi wetland, and mangroves in the Mahakam Delta and Balikpapan Bay are affected by development of palm oil plantations and other economic activities.

The project will involve various types of strategic activities, such as restoration, rewetting, conservation, community-based implementation, and establishment of relevant policies and regulations.





Project implementation is led by the East Kalimantan Provincial Environment Agency

and DDPI East Kalimantan, in coordination from various institutions including central government agencies such as the Directorate General of PPI MoEF, Directorate General of PKTL MoEF, and Directorate of Environment in BAPPENAS. Relevant provincial agencies such as BAPPEDA, Energy Agency, Forestry Agency, Plantation Agency, Veterinary Agency, Maritime and Fishery Agency, Public Works, and Regional Disaster Management Agency will also actively be involved in this work. In addition, the work will be supported by development partners such as GGGI, YKAN, Kemitraan, and academicians from local universities such as the Mulawarman University.



Initiative Information



-  Location: East Kalimantan Province
-  Area: 12.7 million hectares
-  Initiative period: 4 years
-  Status: Ongoing

Collective Social and Environmental Goals

- ▼ Improved community capacities in managing wetland
- ▼ Improved wetlands condition in East Kalimantan
- ▼ Reduction of GHG emission from wetland-based sources
- ▼ Strengthen East Kalimantan policy on wetland management

Initiative Management

Initiative implementation is led by the East Kalimantan Provincial Environment Agency and DDPI East Kalimantan, in coordination from various relevant institutions.

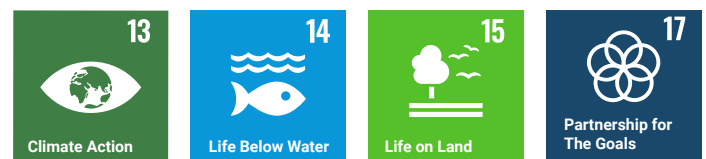
Collaboration Opportunities

- ▼ Assessment of wetlands condition
- ▼ Community engagement
- ▼ Support in development of policies
- ▼ Peatland rewetting

Relevant International/National/Regional Targets

- ▼ Indonesia's FOLU Net Sink (IFNET) 2030;
- ▼ Enhance NDC – Republic of Indonesia;
- ▼ Regional Mid-Term Development Plan (RPJMD) East Kalimantan 2018-2023

Related Sustainable Development Goals (SDGs)



Cost and Funding

The initiative is estimated to cost around USD 320,000 for 4 years. Government is allocate around USD 60,000 (State budget/APBD).



Lead Authors and Contributors

Lead Authors

Syahrina Dyah Anggraini (GCF TF)

Haryono Hansen Sirait (CDP)

Ari Suharto (CER Indonesia)

Contributors

East Kalimantan Government: Daddy Ruhiyat, Fadjar Pambudi, Yosua Naibaho, Ady Iskandar, Agus Taswanto

CER Indonesia: Fakhri R Hidayat, Rafli Zenta R

Batari: Maria Febe E, Mawaddah Rizkarahmani

CDP: Thomas Maddox, Claire Prescott, Norma M Pedroza A, Alberto Cardillo-Zallo, Monique Ewerton, Rida Nurafiaty, Maddy Bravery, Karishma Kashyap, Dinda Dewinta

For enquiries on the initiatives, contact

- Syahrina Dyah Anggraini (GCF TF)
syahrina.anggraini@gcftaskforce.org
- Daddy Ruhiyat (Climate Change Regional Council East Kalimantan)
daddyruhiyat@yahoo.com
- E.A. Rafiddin Rizal (Environmental Agency East Kalimantan)
rizal65@yahoo.com
- Ady Iskandar (Environmental Agency East Kalimantan)
ady.iskandar@gmail.com

For questions about cities and disclosure, contact citiesapac@cdp.net

For media enquiries, contact media@cdp.net

Images courtesy of East Kalimantan Provincial Government

In Partnership with



CERINDONESIA
Carbon and Environmental Research



Supported by: **Walmart Foundation**

Walmart  **org**

The research included in this report was made possible through funding by The Walmart Foundation. Any findings, conclusions and recommendations presented in this report are those of author alone, and do not necessarily reflect the opinions of The Walmart Foundation.

About GCF - Task Force

The Governors' Climate and Forests (GCF) Task Force was initiated by former California Governor Arnold Schwarzenegger on November 18, 2008. It currently stands as a formidable subnational alliance of 43 states and provinces in 11 countries. United by a common mission, the task force is dedicated to the achieving the goal of reducing deforestation, bolster sustainable economic development, and create livelihood opportunities that safeguard both forests and the communities dependent upon them. Operating at every tier of government, from Governors to dedicated civil servants, the GCF Task Force champions policy innovation in forest conservation and low-emissions development.

Integral to their impact is a comprehensive network that bridges individuals with processes, advocating for good environmental governance, green financing, and the protection of territorial rights, Indigenous Peoples, and local communities. The task force's commitment extends to forging partnerships across public and private sectors, engaging stakeholders from business leaders to Indigenous Peoples, with a focus on establishing effective pathways and strategies for subnational, national, and international action.

Find out more at www.gcftf.org

About CDP

CDP is a global non-profit that runs the world's environmental disclosure system for companies, cities, states and regions. Founded in 2000 and working with more than 740 financial institutions with over \$136 trillion in assets, CDP pioneered using capital markets and corporate procurement to motivate companies to disclose their environmental impacts, and to reduce greenhouse gas emissions, safeguard water resources and protect forests. Over 24,000 organizations around the world disclosed data through CDP in 2023, with more than 23,000 companies – including listed companies worth two thirds global market capitalization - and over 1,100 cities, states and regions. Fully TCFD aligned, CDP holds the largest environmental database in the world, and CDP scores are widely used to drive investment and procurement decisions towards a zero carbon, sustainable and resilient economy. CDP is a founding member of the Science Based Targets initiative, We Mean Business Coalition, The Investor Agenda and the Net Zero Asset Managers initiative. Visit cdp.net or follow us @CDP to find out more.

