



KEHUTANAN
REPUBLIK INDONESIA



Kementerian
Lingkungan Hidup/
Badan Pengendalian
Lingkungan Hidup
Republik Indonesia



UK International
Development

Partnership | Progress | Prosperity

UN-REDD
PROGRAMME



GREEN for RIAU
Action Today, Greener Tomorrow

*Growing Resilience through Emissions Reductions,
Community Empowerment and Ecosystem
Restoration for a Nurturing Future*

G.R.E.E.N for Riau

Memahami Manfaat Utama dari Investasi Iklim Berkelanjutan

Bambang Arifatmi
Koordinator Nasional UN-REDD



Mengapa Riau Siap Berinvestasi untuk Pembiayaan Iklim Berintegritas Tinggi



DIMENSI STRATEGIS



Kesesuaian dengan Kesepakatan Paris



NDC Indonesia 2030



FOLU Net Sink 2030



Aset Ekologis Riau



Kesenjangan Pembiayaan Iklim



818 desa, 214 kelompok perhutanan sosial
& 318 komunitas adat



KEPENTINGAN NASIONAL



Kontribusi langsung terhadap mitigasi iklim
dan tujuan ketahanan global



Mendukung target pengurangan emisi GRK
yang ditetapkan secara nasional



Memungkinkan mitigasi penggunaan lahan
berskala besar dan generasi kredit karbon



Lahan gambut, hutan, dan keanekaragaman
hayati bernilai tinggi dengan dampak terukur



Potensi kesenjangan pendanaan IDR 11,3 triliun
menciptakan peluang untuk pembiayaan
campuran dan swasta



Keterbatasan pendanaan untuk revitalisasi
pembangunan masyarakat



*Growing Resilience through Emissions Reductions,
Community Empowerment and Ecosystem Restoration for a Nurturing Future*

Misi, Visi, Tujuan Utama

01
Langkah



Misi

Mewujudkan Riau sebagai jurisdiksi terdepan dalam program REDD+ dengan tata kelola yang kuat, sistem yang kredibel, dan pembiayaan yang berkelanjutan

02
Langkah



Visi

Riau sebagai jurisdiksi unggulan yang diakui secara global dalam kepemimpinan iklim dan kehutanan

03
Langkah



Tujuan Utama

Provinsi Riau mencapai dan mempertahankan pengakuan internasional sebagai jurisdiksi program REDD+ dengan integritas tinggi



RIAU-JURISDICTIONAL CARBON PROJECT

BUILDING A CLIMATE RESILIENT FUTURE TOGETHER



GREEN FOR RIAU
Action Today, Greener Tomorrow



PROTECT
Our Forests



EMPOWER
Our Communities



PROSPER
Our Future



GROWING RESILIENCE THROUGH EMISSIONS REDUCTIONS,
COMMUNITY EMPOWERMENT AND ECOSYSTEM RESTORATION FOR A NURTURING FUTURE



Strengthening Collective Action

STAKEHOLDERS



**Working together
for a sustainable Riau**

GREEN for Riau brings together diverse partners through an Inclusive Pentahelix+ approach to protect forests and peatlands, strengthen livelihoods, and build a resilient, inclusive future for all.



GEDSI

Gender Equality,
Disability, and
Social Inclusion

Ensuring equitable,
meaningful, and
sustained participation
for all.



GREEN for RIAU
Action Today, Greener Tomorrow

Our Shared Commitment



Collaborate
Build trust and strong partnerships



Respect
Value diversity, culture, and rights



Include
Ensure no one is left behind



Sustain
Act today for a resilient tomorrow



Stronger together. A Pentahelix+ partnership for a greener, more inclusive, and prosperous Riau.



IMPACT FUND: GEOGRAPHIC COVERAGE

BUILDING RESILIENT LANDSCAPES. RESTORING NATURE. EMPOWERING COMMUNITIES.



2.6 MILLION HA

Direct JREDD
intervention area



8.7 MILLION HA

Indirectly influenced
landscape



**12 DISTRICTS /
MUNICIPALITIES**

Covered across
Riau Province



818 VILLAGES

Connected to the
program landscape



RIAU
PROVINCE



13 KPHs

Forest Management
Units



58 PBPH



59 KHG

Peat Hydrological
Units



3 NATIONAL PARKS



GROWING RESILIENCE THROUGH EMISSIONS REDUCTIONS,
COMMUNITY EMPOWERMENT AND ECOSYSTEM RESTORATION FOR A NURTURING FUTURE



Impact Fund: Social Reach

Creating meaningful change for people and communities



2.33 million people

Living within the
program landscape



616 households

Directly benefiting from
program interventions



318 customary communities

Recognized as important actors
in landscape governance



214 Social Forestry Groups

KUPS/KFPS engaged in sustainable
forest-based livelihoods

1.2 million people

Male



1.13 million people

Female



46,000

Vulnerable group



**195 PROKLIM &
349 Poverty Priority Villages**



IMPACT FUND: ENVIRONMENTAL SIGNIFICANCE



PROTECTING NATURE. PRESERVING BIODIVERSITY. SECURING OUR FUTURE.



1.77 MILLION HA

Peatlands under improved management and protection



59 PEAT HYDROLOGICAL UNITS

Contributing to peat ecosystem resilience



3,146 IUCN RED LIST SPECIES (IBAT, 2026)

Including flagship species such as the Sumatran Elephant and Sumatran Tiger



177 PROTECTED AND CONSERVATION AREAS (IBAT, 2026)

Supporting biodiversity and ecosystem integrity



8 KEY BIODIVERSITY AREAS

of national and global importance



47

Critical species



223

Vulnerable species



45

Priority species



GROWING RESILIENCE THROUGH EMISSIONS REDUCTIONS,
COMMUNITY EMPOWERMENT AND ECOSYSTEM RESTORATION FOR A NURTURING FUTURE



Impact Fund: **SDGs**

REDD+ IN RIAU: A ROADMAP FOR SUSTAINABLE DEVELOPMENT

Building a resilient future for people, planet, and prosperity

PEOPLE & PROSPERITY



Low-Emission Livelihoods & Green Jobs

Developing agroforestry and non-timber forest products to create jobs and improve well-being while protecting our forests.



Strengthening Public Health through Fire Prevention

Reducing the risk of wildfire, improving air quality, and protecting the health of communities.



Inclusive Governance and Gender Equality

Empowering women and vulnerable groups to lead and participate in benefit-sharing schemes.

PLANET & GOVERNANCE



Climate Action via Peatland Restoration

Reducing emissions through forest protection, rewetting peatlands, and restoring degraded climate targets.



Safeguarding Water & Biodiversity

Protecting peatlands and waterways to preserve biodiversity and support livelihoods, clean water, and habitat loss.



Data-Driven Transparency & Accountability

Using digital MRV systems and open data to ensure transparency, track progress, and foster strong governance.



SUSTAINABLE LIVELIHOODS



EXPECTED OUTCOME:
Improved livelihoods and social advancement.



HYDROLOGY & RESTORATION



PRIMARY SDG ALIGNMENT

EXPECTED OUTCOME:
Healthy ecosystems, clean water, and lower carbon emissions.



GOVERNANCE & MRV



PRIMARY SDG ALIGNMENT

EXPECTED OUTCOME:
Stronger governance, inclusive decision-making, and public trust.

GROWING RESILIENCE THROUGH EMISSIONS REDUCTIONS,
COMMUNITY EMPOWERMENT AND ECOSYSTEM RESTORATION FOR A NURTURING FUTURE

GREEN for Riau J-REDD

From REDD+ Readiness to
High Integrity Carbon

Pembelajaran utama: keberhasilan REDD+ tercapai ketika infrastruktur yang kuat, tata kelola yang terpercaya, dan kepemimpinan yang visioner berjalan selaras untuk menghasilkan karbon berintegritas tinggi yang diakui pasar global.

RIAU
INDONESIA

PEMBELAJARAN KUNCI



Data creates
credibility



Governance creates
trust



Leadership creates
direction

GLOBAL STANDARDS & EXPECTATIONS



**WARSAW
FRAMEWORK**
NFMS . FREL/FRL . MRV
Fondasi teknis REDD+



**CANCUN
SAFEGUARDS**
Integritas sosial &
lingkungan
Melindungi manusia & alam



ART-TREES 3.0
Market Integrity
Standar kualitas untuk
pasar karbon
yurisdiksional



SUPERSTRUCTURE

Leadership . Policy . Climate Vision . Green Growth
Memberi arah dan memastikan keberlanjutan jangka panjang



STRUCTURE

Governance . Partnerships . Participation .
Benefit Sharing . Grievance Mechanism
Membangun kepercayaan melalui tata kelola inklusif



INFRASTRUCTURE

Data . Monitoring . MRV . Carbon Accounting
Menyediakan data dan sistem yang kredibel dan terverifikasi

SUPPLY CHAIN BERKELANJUTAN (HULU - HILIR)



HULU
Hutan
Gambut



PRODUKSI
Produksi
Berkelanjutan



PENGOLAHAN
Industri
Ramah Lingkungan



PERDAGANGAN
Rental Pasok
Bertanggung jawab



PASAR
Pasar Berkelanjutan
Global



HIGH INTEGRITY CARBON

Core

Measurable

Verifiable

Additional

Permanent

No Leakage

Safeguards Compliant



GLOBAL CARBON MARKET



CARBON FINANCE & GREEN
INVESTMENT



GREEN for RIAU
Action Today, Greener Tomorrow

Terima Kasih

CONTACT US



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www.green4riau.id



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