

Rimba Raya Biodiversity Reserve

An InfiniteEARTH Project



InfiniteEARTH™
Beyond Carbon. Beyond Sustainability.



Rimba Raya
BIODIVERSITY RESERVE



InfiniteEARTH

Economic incentives for the preservation of the tropical peatland forests are created by InfiniteEARTH– using the sale of carbon credits that are certified by the Verified Carbon Standard (VCS). Carbon credits are validated through the Reducing Emissions from Deforestation and Degradation (REDD) and Avoided Planned Deforestation (APD) frameworks.

The sustainable revenue stream from carbon credit sales supports local community development, infrastructure from field conservation partners, and project area protection.

Community involvement is enhanced through the development of programs to improve quality of life, such as water filtration systems, increased access to healthcare, scholarships, clean energy and boosting community-based entrepreneurship.

Rimba Raya Biodiversity Reserve

Rimba Raya, located in Central Kalimantan in Indonesian Borneo, is one of the world's largest initiatives to protect and preserve High Conservation Value (HCV), tropical lowland peat swamp forests - one of the most highly endangered ecosystems in the world.

Protecting Biodiversity

Rimba Raya is rich in biodiversity, including several flagship species such as the endangered Bornean Orangutan, Clouded Leopard, Gibbon, Proboscis Monkey, and Asian Sun Bear. The project forms a critical buffer zone along the Eastern border of the Tanjung Puting National Park in the Seruyan River watershed.



Reducing Greenhouse Gases

The Rimba Raya Biodiversity Reserve aims to reduce Indonesia's greenhouse gas emissions and protect the endangered Bornean Orangutan, and other RED listed species, by preserving 64,977 hectares of tropical peat swamp forest.

First REDD+ Project to meet all 17 SDGs

InfiniteEARTH's Rimba Raya Biodiversity Reserve achieved another major milestone in September 2020, becoming the first REDD+ project in the world to be audited for SDG (UN Sustainable Development Goal) compliance under the SD Vista Standard – achieving the highest possible rating of contributing to all 17 UN SDGs.

Rimba Raya is home to

01

300 species of birds



02

122 species of
mammals



03

180 species of trees
and plants

Rimba Raya is also the world's largest privately-funded orangutan sanctuary and home to countless vulnerable species of fauna and flora.

PROJECT HISTORY

In 2007, the Project Area was under imminent threat of planned deforestation; the area was gazetted by the provincial government to be converted into four oil palm estates.

This area has now officially been re-designated as a Conservation Forest.

The Rimba Raya Biodiversity Reserve Project is the largest-ever REDD project to see its emission reductions verified under the Verified Carbon Standard, reducing greenhouse gas emissions by an average of 4.5 million tonnes per year and having already verified over 15 million tonnes to date.

The project is scheduled to reduce more than 130 million over the 30-year project lifespan.

PROJECT MISSION

The overall goal of the project is to demonstrate that the protection of endangered peat swamps is advantageous to project stakeholders, commercial institutions, social programs, and environmental objectives.

Project revenues have been able to fund rehabilitation programs, environmental education programs, as well as the Orangutan Foundation International.

In addition, the project supports education, provides access to health care, clean energy, food security, capacity building and provides income opportunities through employment and the development of micro-enterprises.



WHAT DOES REDD+ MEAN

REDD+ projects pursue long-term strategies for addressing the underlying causes of deforestation and degradation. Such long-term programs include providing fuel efficient cook-stoves, development of bio-efficient farming systems and other strategies for the sustainable management of existing forest stocks.



SDGs

How we meet the UN SDGs

The Rimba Raya Biodiversity Reserve continues to work towards the sustainable development of the project area while ensuring that initiatives introduced are in line with all 17 of the United Nations SDGs.

In these efforts, we seek opportunities that allow us to develop effective stakeholder engagement and where we – together with our partners and clients – can effectively contribute to this global development agenda.

2020 will be remembered as a year filled with big events, but the most notable (for us) was that Rimba Raya became the first REDD+ project in the world to be verified for UN Sustainable Development Goal(SDG) compliance under the VERRA Sustainable Development Verified Impact Standard (SD VIStaStandard) - achieving the highest possible rating of contributing to all 17 UN SDGs.

IMPROVING COMMUNITY WELL-BEING



Libraries help us increase literacy levels



We have built three water purifying systems in the project area



Micro-enterprises help community members improve their economic status



Solar power has been installed in community centres and public roads



Every household has been given individual solar lamps



The floating clinic is vital in bringing health services to community members



Mangrove and tree planting is essential in rehabilitating the area



Water filters are vital in an area where access to clean water is limited

The project contributes to all 17 of the UN SDGs

1
Employment, Micro enterprises, Solar Power & Solar Lanterns

2
Chicken Farms & Zuper Shrimp Paste

3
Floating Clinic, Reading Glasses

17
Development donations- Orangutan Care Facility and other stakeholders

16
Community Centers Solar power

15
Mangrove Reforestation & Peat Swamp Reforestation, Tree nurseries, Establishment and Protection of Rimba Raya

14
Seruyan River Cleanup Mangrove Reforestation

4 & 5
Trainings; Scholarships, Community Centers & Village Libraries, Mangrove Reforestation

6
Water filters and Water Filtration system systems

7
Solar Power & Solar Lanterns



13
Mangrove Reforestation Peat Swamp Reforestation, Establishment and Protection of the Rimba Raya Reserve Community Firefighting School Curriculum: Climate Change/Sustainability Tree nurseries Orangutan Care Facility

8
Chickens Farm & Zuper Shrimp Paste, Tree nurseries, Community Centers & Village Libraries

9
Solar power, Micro-Credit, Chickens Farm & Zuper Shrimp Paste, Community Centers

10
Solar Power Solar Lanterns Water filters

11
Support for Tanjung Puting National Park & Orangutan Care Facility

12
School Curriculum Climate Change/ Sustainability



MANGROVE & TREE Planting

Tree & mangrove planting in our reforestation efforts and restoration of degraded areas are vital initiatives that ensures the continued protection of this fragile habitat.

Working together with community members, government and other relevant stakeholders will help us protect this area for future generations

HEALTH & WELL-BEING



The Floating Clinic allows us access to people in the most remote villages, benefiting those with limited resources and mobility. Our Outreach medical services, are particularly beneficial to women, children and the elderly.

For a community that resides on the banks of the Seruyan River and use it for everything from fishing to drinking to bathing, it was vital to ensure the availability of clean water. By providing water filters to every house and installing 3 large water filtration systems, we help to ensure the health and well-being of our community.

FLOATING CLINIC



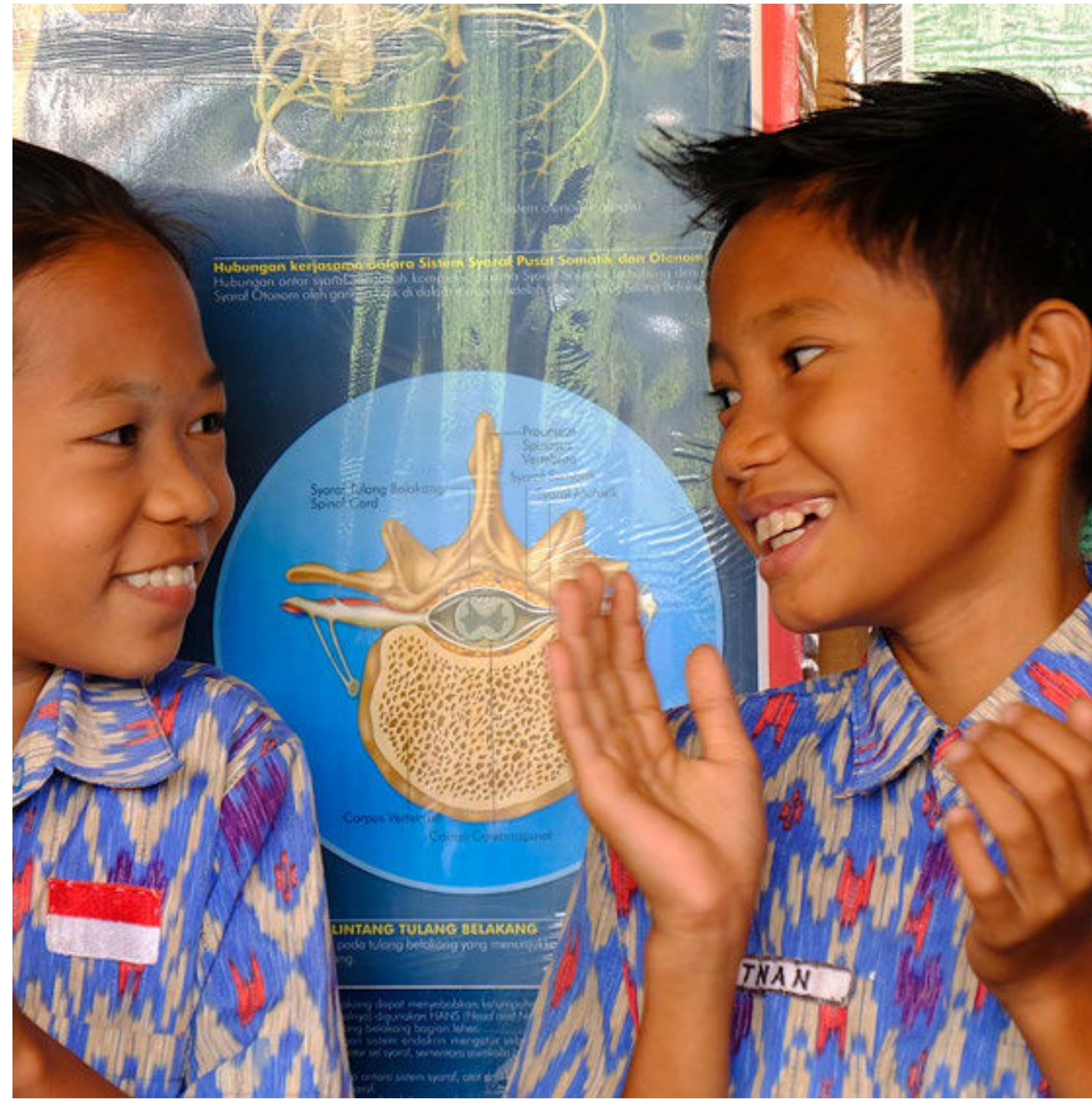
Each year we fund several health outreach programs that take health services to people who have never had the opportunity to see a doctor before



MICRO-FINANCING

Micro-financing initiatives support the community and help develop economic stability.

The Zuper Shrimp Paste, Chicken Farms & Fish Farms micro-enterprises address several SDG's while solar lanterns and solar panels contribute to a better quality of life for community members



IMPROVING QUALITY OF LIFE

We provide scholarships to high achieving children from low income families and through our Educational Fund, all children receive benefits such as books, stationary, school bags and funding for use in school related activities. Currently we have 2 libraries which provide a learning space for all community members and help develop literacy in the community. Community Centres provide a neutral space where meetings and educational programs can be held. Several Seruyan River clean-up programs have been conducted. These serve as a means to educate all stakeholders on collective and individual responsibility to keep the environment clean and that in doing so, water quality will improve which will positively impact their quality of life.



PARTNERSHIPS

The Project collaborates with all levels of government and has developed strong partnerships with The Tanjung Puting National Park and Orangutan Foundation International (OFI).

We work cohesively in protecting the peat swamp and surrounding forests from fires and other threats.

Our support of OFI includes an orangutan release site within the project area where rehabilitated, wild-born orangutans are released deep in the forest to ensure no human contact and continued survival of this threatened species.



The SDVISTA SDG verification sets a new bar for ESG investing. Companies wishing to invest in projects that offer investment opportunities with a high bar of Environmental & Social Governance (ESG), will find this verification gives them an opportunity to make responsible investments in a well-managed project that contributes to the well-being of all stakeholders and has a continuing focus on other global issues such as climate action, reduced deforestation, community development and stakeholder well-being.

REDD+

InfiniteEARTH's Rimba Raya Biodiversity Reserve was the first forest carbon project in the world to receive triple-gold validation under the Climate Community and Biodiversity Standard (CCB), by demonstrating exceptionalism in three distinct areas: In fact, we set the standard for REDD+ by developing the industry's first independently certified forest carbon accounting methodology and then delivered the world's first independently validated REDD+ project under the Voluntary Carbon Standard.

CERTIFICATION



VCS Verified- The VCS Standard lays out the rules and requirements which all projects must follow in order to certify carbon emission reductions



CCB Triple Gold Verified- The Climate, Community & Biodiversity (CCB) Standards identify projects that simultaneously address climate change, support local communities and smallholders, and conserve biodiversity.



SDVISTA Verified Impact Standard - The Sustainable Development Verified Impact Standard (SD VISTA) is a flexible framework for assessing and reporting on the sustainable development benefits of project-based activities, helping unlock new sources of finance to support and scale up high-impact efforts.

Media



VIDEOS

Our videos will provide more information about the project and a selection of our initiatives.

Please click on the image to watch the video

BLOG

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We look forward to hearing from you

Contact InfiniteEARTH to discuss a REDD+ Carbon Credit, Private-Label Sustainable CSR Initiative or Tailored Carbon and Biodiversity Offset Program to match your needs.

www.infinite-earth.com