



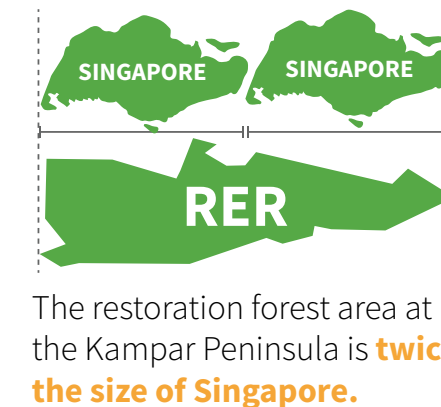
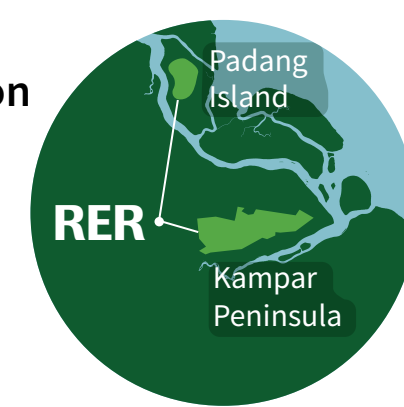
RESTORASI EKOSISTEM RIAU

Restoring Indonesia's tropical peatland landscape

Here is a snapshot of ecosystem restoration in progress on the Kampar Peninsula in Riau Province, Sumatra, where the landscape is being protected and restored to benefit the environment and its communities.

One of the largest privately-funded landscape restoration programmes in Indonesia

Located on the Sumatra's Eastern coastline, **Restorasi Ekosistem Riau occupies 150,000 ha** including 130,000 ha at the heart of the 344,573 ha forest block on the Kampar Peninsula, and another 20,000 ha at Padang Island.



PROTECTION



ASSESSMENT



RESTORATION



MANAGEMENT

1 A NEW BEGINNING

Established in 2013

Restorasi Ekosistem Riau is one of the largest privately-funded ecosystem restoration projects in Indonesia.

The programme **protects, assesses, restores** and then **manages** the biodiversity on the largest remaining area of Sundaic lowland peatland rainforest in Indonesia.



Prior to 2013, the forest was **progressively degraded** through years of **selective logging, encroachment** and **fire**.

2 A LICENSE TO PROTECT & RESTORE

Made possible by five 60-year ecosystem restoration licences granted by the Ministry of Environment and Forestry and a

US\$100m initial investment from **APRIL Group**.

29

Forest Protection Team Members

Conduct regular air, land and water patrols to monitor possible threats.



60

Forest Rangers

Patrol and protect the restoration area.

3 RICH IN BIODIVERSITY & ECOSYSTEM SERVICES

The peat forest **stores massive amounts of carbon** and is the **source of millions of litres of fresh water** that supports **non-forest resource activity** for **downstream local communities**.



689

megatonnes of carbon stock was documented on **70% of RER's area**.

98%

of the forest's carbon stock is stored below ground in peat soil.

4 LED BY A LANDSCAPE APPROACH

Restorasi Ekosistem Riau balances **conservation, natural resource utilisation** and **community well-being** through **collaboration, sustainable agriculture, forestry production** and the **conservation of natural capital**.



The programme contributes to an **integrated production-protection model** which recognises that **peatland cannot be protected and conserved in isolation**.

5 A FIRE FREE COMMUNITY

Restorasi Ekosistem Riau encourages new forms of livelihood generation to support the **17,000-strong Kampar Peninsula community**, including **horticulture, farming, fishing** and **honey collection**.



APRIL's Fire Free Village Programme worked to ensure that **Restorasi Ekosistem Riau** was untouched by fire during the 2015, 2016 and 2017 dry seasons.



agriculture

Carbon rich peat soil

The ecosystem restoration initiative in Kampar Peninsula comprises of: PT. Gemilang Cipta Nusantara (20,265 ha), PT. Sinar Mutiara Nusantara (32,830 ha), PT. The Best One Unitimber (39,412 ha) and PT. Global Alam Nusantara (36,850 ha).

VISION AND GOAL

Restorasi Ekosistem Riau is a public-private sector partnership that protects and restores an important peatland forest, enhancing the overall hydrology and ecology of the landscape. In doing so, **APRIL** sets out to balance its portfolio of sustainably produced forest products with the natural capital and ecosystem services that Restorasi Ekosistem Riau retains. Restorasi Ekosistem Riau also contributes to the achievement of **Sustainable Development Goal 15 – Life on Land**.

Partners include :

