Restoration Barometer

Brought to you by IUCN

Ericsson

2022 Pledge Implementation Progress Report

Information in these summaries is self-reported and not verified or endorsed by IUCN or 1t.org.

IUCN

1t.org

2022 1T.ORG PLEDGE IMPLEMENTATION PROGRESS REPORT

Ericsson

Protecting mangroves and wetlands through the use of technology

Reporting period

April 2021 — March 2022

Pledge status

Fully on track

Intervention locations

Malaysia, Philippines

Progress summary

In Malaysia, we have completed one mangrove planting session with employee volunteers, with 200 saplings planted by March 2022. Ericsson continues to support and fund the costs of the mangrove saplings to be planted, including the cost of maintaining the site.

In the Philippines, Ericsson has deployed an artificial intelligence enabled camera to identify migratory bird species and enable better preservation of endangered wildlife in Sasmuan, Pampanga. This will help the local government to protect the site and gauge the biodiversity and ecosystem health of the area.

Implementation method

- On-the-ground restoration through own operations or supply chains
- Financial support

Ecosystems and restoration interventions concerned

Coasts and mangroves

- **Malaysia:**
  artificial regeneration (planting of mangroves)

- **Philippines:**
  Land/water protection

Policies and strategies

Ericsson is committed to conducting business responsibly and with integrity across its value chain. Ericsson drives an agenda that delivers value to the company and stakeholders across its value chain – and that extends beyond legal compliance by proactively mitigating and addressing risks. Ericsson engages with local communities and societal stakeholders through its corporate citizenship initiatives including volunteering and donations.

Relevant policies include:

- Ericsson report consolidated community investment

- Ericsson Sustainability Policy

- Ericsson Sustainability & corporate responsibility Strategy

- Ericsson Technology Strategy

- Ericsson People Strategy

- Ericsson Purpose Vision and Value

Supporting documentation

- Sustainability and Corporate Responsibility Report 2021

- Our Purpose, Vision and Values – Ericsson

- Ericsson, PLDT, and Smart connect for environmental conservation in the Philippines in partnership with DENR and Sasmuan LGU

Funding

Funding disbursed towards:

- Financing of implementing partner(s)

- Purchases of inputs, such as seeds or saplings

- Development or purchase of planning or monitoring tools

- Donation of materials or technology

For Malaysia, Ericsson continues to support and fund the costs of the mangrove saplings to be planted, including the cost of maintaining the site.

For the Philippines, Ericsson funded the installation of an artificial intelligence camera solution for the site, and will fund the site's maintenance for the remainder of 2022.

Supporting documentation

- Information compiled by company staff

Technical planning

We mainly conduct needs assessment meetings with the community/beneficiaries to determine what technical solutions would best serve their needs. In Malaysia, the focus continues to be on reforestation, while in the Philippines, the focus is on site protection.

We take a consultative approach when designing restoration plans for the sites that we support, to promote inclusive and participatory governance, social fairness and equity. Our commitments are designed for the long term and take into account local ecological, cultural and socioeconomic contexts.

Ecosystem restoration principles considered

1 Contribute to the UN Sustainable Development Goals and the goals of the Rio Conventions.

2 Promote inclusive and participatory governance, social fairness and equity from the start and throughout the process and outcomes.

3 Include a continuum of restorative activities.

6 Incorporate all types of knowledge and promote their exchange and integration throughout the process.

8 Tailor to the local ecological, cultural and socioeconomic contexts, while considering the larger landscape or seascape.

9 Include monitoring, evaluation and adaptive management throughout and beyond the lifetime of the project or programme.

10 Build on policies and measures that promote its long-term progress, fostering replication and scaling-up.

Supporting documentation

- Ericsson, PLDT, and Smart connect for environmental conservation in the Philippines in partnership with DENR and Sasmuan LGU

Monitoring Process

The artificial intelligence camera solution in the Philippines has an online dashboard where authorised users can view images that the cameras have captured. Access is given to the customer and local government partners, as well selected Ericsson personnel. The cameras are trained to identify bird species. These also help government authorities to support site protection.

Metrics monitored

> **Area under restoration**

> **Effects on biodiversity**

Supporting documentation

• Sasmuan, Pampanga Coastal Wetlands, Ramsar Sites Information Service

Area of land

405 hectares (Philippines)

This site was selected together with the customer partner. The artificial intelligence cameras give the project partners more insight into the success of site protection efforts.

Supporting documentation

•   Sasmuan, Pampanga Coastal Wetlands, Ramsar Sites Information Service

Biodiversity

Of the total hectares under restoration, 100% aims to recreate, enrich or protect native, primary or intact ecosystems.

In Malaysia, the mangrove forest project has helped to reforest the banks of the Sabak Bernam River with mangrove species endemic to the area.

Supporting documentation

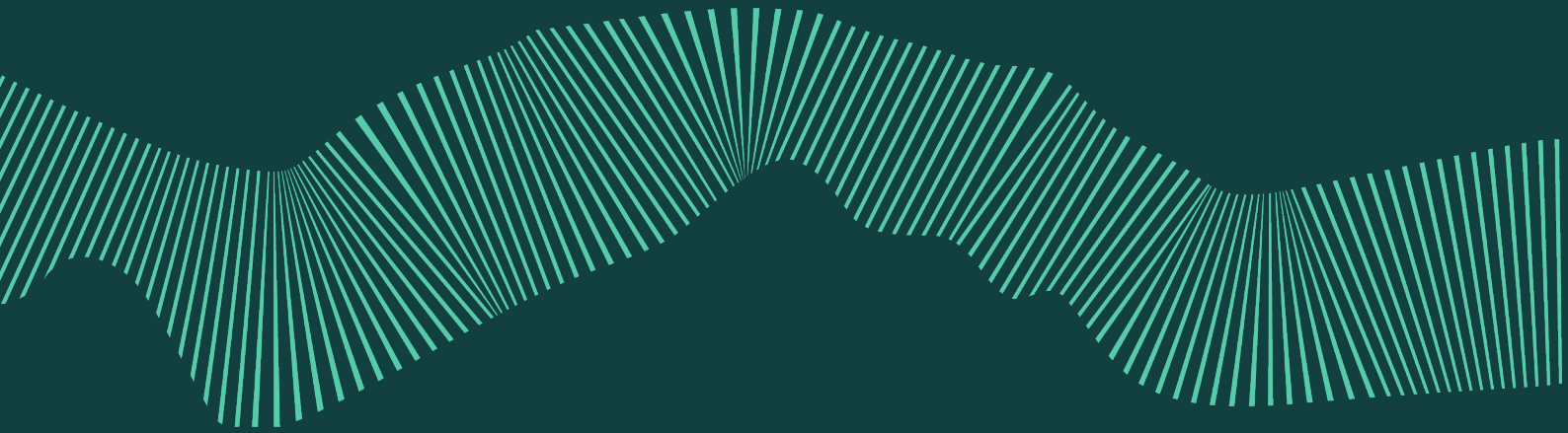•   Sasmuan, Pampanga Coastal Wetlands, Ramsar Sites Information Service

IUCN

Restoration
Barometer
Brought to you by IUCN

1t.org