



Restoration Barometer

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Eni SpA

2022 Pledge Implementation Progress Report

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2022 1T.ORG PLEDGE IMPLEMENTATION PROGRESS REPORT

Eni SpA

Conserving threatened forests and mitigating climate change

Reporting period

January 2021 – December 2021

Pledge status

Fully on track

Intervention locations

Zambia, Tanzania



Progress summary

Eni's first activities in the field of natural climate solutions have been those related to forest protection and restoration, and involve supporting governments, local communities and dedicated UN agencies – in line with a country's national determined contributions, National Development Plans and the UN Sustainable Development Goals (SDGs). Over time, Eni has built a solid network of agreements with recognised international REDD+ project developers such as BioCarbon Partners, Terra Global, Peace Parks Foundation, First Climate, Carbonsink and Carbon Credits Consulting.

Eni continues in evaluating further natural climate solutions initiatives such as those related to sustainable forests resources management or ecosystem restoration in Africa, Latin America and Asia – including coastal ecosystems such as mangroves. The target in the medium-long term, is to progressively increase the share of carbon dioxide removal credits to offset for residual emission.

Natural climate solutions activities have started, even though at different stages, in:

- Zambia (Luangwa Community Forestry Project and Lower Zambezi REDD+ Project): projects are ongoing. The whole project area is 1.1 million hectares. Beneficiaries amount to about 225,000 people from local communities. Emissions reduction certified in 2021 is about 1.6 million tCO₂e (corresponding to the avoided CO₂ emissions in 2020).
- Tanzania (Ntakata Mountains REDD+ Project): project is ongoing. The project area is 0.20 million hectares. Beneficiaries amount to about 19,000 people from local communities. Emissions reduction certified in 2021 will be about 0.7 million tCO₂e (corresponding to the avoided CO₂ emissions in 2020 and estimated from the reports available in Verra).

Eni is continuing to evaluate further initiatives in several countries through the establishment of other partnerships with governments and international developers in Africa, Latin America and Asia.

Implementation method

Financial support to:

- Luangwa Community Forestry Project (Zambia), partner: Biocarbon Partners
- Ntakata Mountains REDD+ Project (Tanzania), partner: Respira
- Lower Zambezi REDD+ Project (Zambia) partner: Biocarbon Partners

Ecosystems and restoration interventions concerned

- Forests and woodlands
- Land / water protection / conservation actions establishing new forest areas, protecting and expanding existing forest remnants, buffers of protected areas / community conserved areas
- Site / area / habitat protection



Area of land

Luangwa Community Forestry Project:

1.04 million hectares (full REDD+ project area)

Lower Zambezi REDD+ Project:

0.04 million hectares (full REDD+ project area)

Ntakata Mountains REDD+ Project:

0.20 million hectares (full REDD+ project area)

Supporting documentation

- [Luangwa Community Forestry Project – Verra Search Page](#)
- [Lower Zambezi REDD+ Project – Verra Search Page](#)
- [Ntakata Mountains REDD+ Project – Verra Search Page](#)

Climate

Luangwa Community Forestry Project – 1.4 MVCU (verified)

Lower Zambezi REDD+ Project – 0.2 MVCU (verified)

Ntakata Mountains REDD+ Project – 0.7 MVCU (estimate)

The projects have been selected by Eni due to their high environmental integrity, the solid and robust greenhouse gas accounting methodologies applied, and the high positive impacts on biodiversity and local communities.

The projects focus on reducing emissions from deforestation and forest degradation. The project areas have been identified on the basis of the risk level of deforestation and degradation.

Verified Carbon Units (VCU) are purchased to be retired to compensate for residual emissions, within our value chain. The emission compensation is executed either at a centralised level or with a reference to turn carbon neutral a specific product/service sold.

The long-term financial flows of our purchases assure the long-term financial sustainability of the projects.

Estimation method

- Independent carbon certification standard(s): Verra

Supporting documentation

- [Luangwa Community Forestry Project – Verra Search Page](#)
- [Lower Zambezi REDD+ Project – Verra Search Page](#)
- [Ntakata Mountains REDD+ Project – Verra Search Page](#)

Biodiversity

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

In particular, the Luangwa Community Forestry Project and the Lower Zambezi REDD+ Project are helping to protect one of Africa's largest migration corridors, linking five national parks in Zambia and conserving biodiversity connectivity for Zambia, Malawi, Zimbabwe and Mozambique.

Endangered species such as elephants, lions and wild dogs still migrate through this area. The Luangwa-Lower Zambezi ecosystem is one of the world's last 10 remaining wildlife legacy landscapes on Earth.

In the project area, 117 tree species have been reported. The main threats to megafauna in this landscape stem from habitat fragmentation and loss of landscape connectivity and addressing these forms the fundamental design of this project. The design of this project also enables village governments to take necessary actions to maintain the protection of biodiversity within the project area. Within the project area the population of Eastern chimpanzees (*Pan troglodytes*) is monitored.

Supporting documentation

- Information compiled by company staff



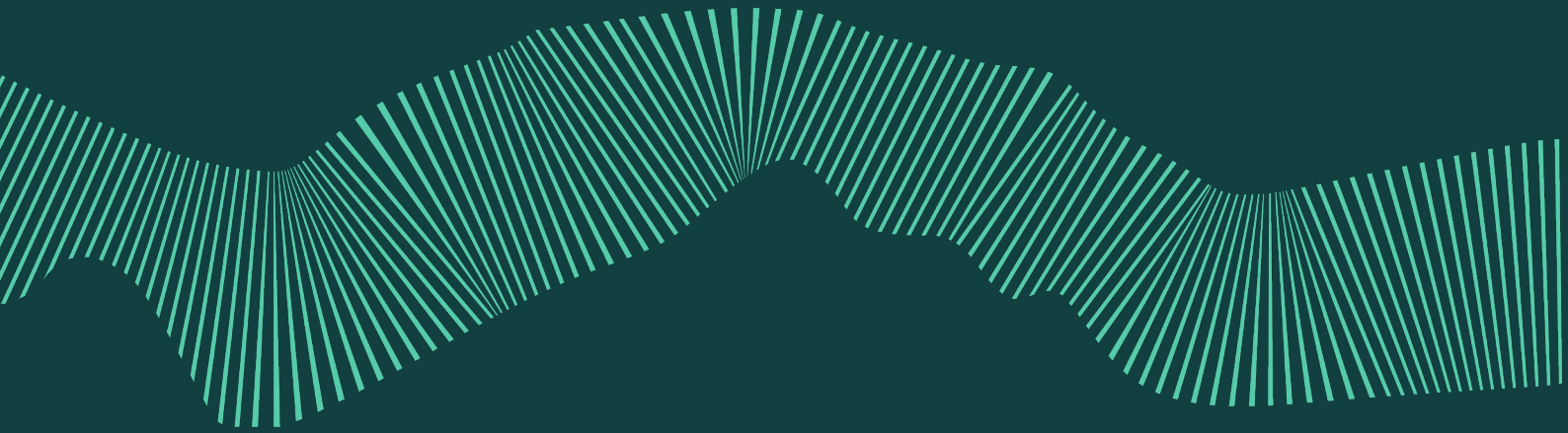


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