

# **Restor's application for Innovation Fair at the Sustainable Palm Oil Dialogue?**

**Prepared by Restor**

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- **What is the problem you are trying to solve?**

Restoring degraded land is one of the most impactful strategies for planetary resilience **biodiversity protection** prevents 60% of expected species extinctions, **carbon removal**- drawn down 30% of atmospheric CO<sub>2</sub>, and **socioeconomic benefits** - improved food security for 1.3 billion people. Restoration is reforestation, agroforestry, wetland and peatland remediation, natural regeneration, and so much more at the **scale, speed and quality**.

- **What is your proposed solution?**

Restor is a non-profit organization spined of from the Crowther Lab in Zurich. Restor's mission is to support and accelerate restoration and conservation work around the world for the benefits of biodiversity, climate and people. Restor's technology platform catalyzes public and private investment into nature-based solutions and enables a global movement to protect and restore nature. Our two key objectives are Connectivity and Transparency. Connectivity, for the first time, restoration projects have a single home to access knowledge and share their work, biodiversity, carbon, and socio-economic data are readily available. And Transparency, anyone, anywhere, can monitor progress using 50cm satellite imagery but ground data from projects and practitioners augments remote sensing and improves science. As a partner to the UN Decade of Ecosystem Restoration we are committed to working with restoration projects everywhere around the world.

- **What would make your innovation successful and how would you measure this?**

Today, Restor provides ecological insights, monitoring data, and visibility to 120,000 conservation and restoration sites across 110 countries. These sites are managed and supported by a diverse range of users, including project implementers, funders, governments and more. Our success will be by bringing together every actor involved in nature restoration on a single digital platform in order to: enable effective and responsible restoration, catalyze investment into nature restoration projects, and ultimately, inspire a global restoration movement.

- **Why should this innovation receive a place in the Innovation Fair at the Sustainable Palm Oil Dialogue?**

With Restor technology, your company can monitor and report, at scale, on the progress and impact of your nature commitments. We aim to reduce the barriers that projects encounter in their restoration and conservation work. In the palm oil industry, since the no deforestation waves, we are reaching a point where companies are now looking at restoring damaged ecosystems, either from small portions like buffer zones or other areas. With the Landscapes approaches developed everywhere in palm oil-producing countries, there is a need to have a tool that supports visibility, and monitoring to help prove the impact of such projects. Restor has already been used by several companies to upload their projects and follow up on their restoration sites. The new version of the platform launching in Q4 2022, will be a good occasion to show companies what are the advantages of Restor for them.