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Project Name| **BAMBOO - Biodiversity and trade: mitigating the impacts of non-food biomass global supply chains**

Coordinator| Norges Teknisk-Naturvitenskapelige Universitet (NTNU)

Remaining consortium | Universiteit Leiden (ULEI), Wirtschaftsuniversität Wien (WU), PBL Netherlands Environmental Assessment Agency (PBL), ETH Zürich (ETH), Pontificia Universidad Católica del Perú (PUCP), Africa Policy Research Institute (APRI) and SGS Portugal.

Total requested funding | € 3 291 496,50

Start date | 1 September 2022

End date | 31 August 2026

Project duration | 48 months

Project Summary | BAMBOO aims to address the critical issue of biodiversity loss due to global trade. Current tools for assessing trade impacts on biodiversity are limited. In this project, the focus is on non-food biomass and plan to develop models using indicators like species richness and ecosystem services. Existing impact categories will be enhanced and new ones will be introduced, covering terrestrial, freshwater, and marine realms. By creating a hybrid multiregional input-output model linked to impact assessment methods, it aims to evaluate global trade scenarios and identify strategies for halting biodiversity loss. Two case studies in Peru and Tanzania will provide localized insights and an online tool for easy model access will also be developed. Overall, BAMBOO seeks to offer comprehensive knowledge for informed decision-making, aligning with science-based targets and the SDGs.

Project website and social media |

https://bamboo-horizon.eu/index.html /

https://www.linkedin.com/company/bamboohorizoneu/

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