

AMaReNa – A Market for the Restoration of Nature

Overview

The overall goal of AMaReNa is to create the prerequisites for and experimentation with a comprehensive and viable remuneration system for forest ecosystem services (FES), based on private and public sources of funding. High quality standards in terms of environmental integrity as well as attractiveness to funding sources will guide our choices.

To this end, three mostly sequential work packages (WPs) will be pursued:

- WP 1: What will be remunerated?
- WP 2: How do we measure what will be remunerated?
- WP 3: How can an adequate long-term funding stream by private and public resources be created for the provision of FES?

In principle, the results shall be

- scalable at the national and European scales (and potentially beyond Europe),
- create commercially relevant incentives for forest owners (supply side), as well as be
- attractive to investors, financial services, and governments (demand side),
- while offering private, club, and (pure) public goods in terms of FES.

For each of the three components, products shall be developed by the end of the duration of the project that allow for improved decisions on follow-up activities, incl. potential spin-offs.

WP 1 will use numeric negotiation models to derive which forest ecosystem services will be remunerated; WP 2 will undertake state-of-the art performance measurement of FES on the premises of Gutsverwaltung Schloss Neuenhof, Lüdenscheid, Germany; and WP 3 will develop business models for financially viable and measurable FES performance.

Funding Agency:

- German Federal Ministry for Education and Research, DATipilot program

Duration:

- June 2024-Nov. 2025

Coordinators:

- Prof. Detlef Sprinz, *Ph.D.*, PIK – Potsdam Institute for Climate Impact Research & University of Potsdam, Germany, dsp@pik-potsdam.de, www.sprinz.org
- Dr. Benjamin Kowalski, Future Forest Initiative, Blankenburg, Germany, b.kowalski@futureforest.de, www.futureforest.de