

BEYONDS

BiodivErsity predictiONs under Degrowth Scenarios

PRINCIPAL INVESTIGATORS: **Clélia SIRAMI**, INRAE (FR) / **Lauriane MOUYSSET**, CNRS (FR)
POSTDOC: **Stanislas RIGAL** (FR)
START AND FINISH: 2024-2028
CO-FUNDING ORGANIZATIONS:
MTE & OFB



PARTICIPANTS:

T. NEWBOLD, Univ. College London (UK) / **A. CHAUDHARY**, Institute of Technology (IN) / **R. BOMMARCO**, Univ. Of Agricultural Sciences (SE) / **Z. MALEK**, Univ. Of Ljubljana (SI) / **L. PEREIRA**, Witwatersrand & Stockholm Univ. (ZA) / **B. FONTAINE**, MNHN (FR) / **V. DEVICTOR**, CNRS (FR) / **G. PETER**, iDiv/UFZ (GE) / **C. CORALIE**, AgroParisTech (FR) / **I. OTERO**, Univ. Of Lausanne (SW)

The BEYONDS project aims to explore the consequences of alternative societal trajectories on biodiversity conservation and to fill a gap in predictive analyses of biodiversity.

The project will be carried out in two phases :

1) synthesis and selection of existing post-growth scenarios on a macroeconomic scale and of the data produced by these scenarios, and modelling of their impacts, in combination with climate change scenarios, on fine-scale land-use changes at European level over the coming decades,

2) use of biodiversity databases to anticipate the impacts of these land-use changes, in combination with climate change and international trade scenarios, on biodiversity.

CESAB

CESAB (CEntre for the Synthesis and Analysis of Biodiversity) is FRB's flagship program and an internationally renowned research center whose objective is to implement innovative work to synthesize and analyze existing data sets in biodiversity research.