



# SAFEGUARD

Safeguarding European  
wild pollinators

 [safeguard.biozentrum.uni-wuerzburg.de](https://safeguard.biozentrum.uni-wuerzburg.de)

 @Safeguard2021

 @SafeguardProject

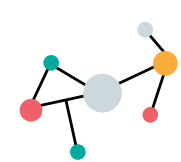
Safeguard aims to substantially **contribute to reversing the loss of wild pollinators across Europe** through increasing our understanding of the direct and indirect drivers of pollinator declines, environmental, economic and societal impacts and delivering an integrated assessment framework as basis for a portfolio of effective policy and practice solutions. Our goal is to inspire the development of management and policy guidelines for the public and private sectors to safeguard wild pollinators and the benefits they provide.

## PARTNERS

### 25 institutions from 15 countries

A team of researchers, NGOs, industry and policy experts from 25 institutions spread across 14 European countries and China are joining forces to contribute to Europe's capacity to reverse the losses of wild pollinators. Safeguard is coordinated by Prof. Dr. Ingolf Steffan-Dewenter, head of the Department of Animal Ecology and Tropical Biology at Julius-Maximilians-Universität Würzburg in Bavaria, Germany.

## CONCEPTS



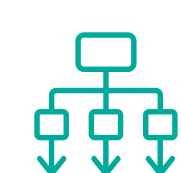
*Investigating spatial distributions and temporal trends of pollinator biodiversity, pollination services and responses to multiple pressures in (i) (semi-)natural habitats, (ii) agricultural landscapes and (iii) urban areas.*



*Developing and testing best-practice tools and methods for targeting intervention types, and assessing the effectiveness of combinations and spatial arrangements of interventions.*



*Establishing empirical research in a modular site network across Europe for a systematic multi-scale assessment of multiple pressures on pollinators.*



*Conceiving an integrated assessment framework (IAF) that builds on pre-existing and new knowledge syntheses as well as a portfolio of evaluated modelling approaches and decision making tools. The IAF will be co-developed with stakeholders, to capitalize on their expertise and ensure relevance and usability of knowledge synthesis and toolkits.*

## OBJECTIVES

- 1 **Re-assessment of the status and trends of European wild pollinators**
- 2 **Predict the impacts of drivers and pressures on European wild pollinators**
- 3 **Quantify consequences for multiple values including pollination and co-benefits associated with shifts in pollinator communities**
- 4 **Quantify the effectiveness of multiple interventions to benefit pollinators**
- 5 **Co-develop an integrated assessment framework able to assess and address pollinator declines**
- 6 **Inform national, European, and global policies by providing relevant and timely evidence**
- 7 **Increase awareness and knowledge of wild pollinators and their societal values**



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