



# SAFEGUARD

## Safeguarding European wild pollinators

Safeguard brings together world-leading researchers, NGOs, industry and policy experts to substantially contribute to Europe's capacity to reverse the losses of wild pollinators. Safeguard will significantly expand current assessments of the status and trends of European wild pollinators including bees, butterflies, flies and other pollinating insects.

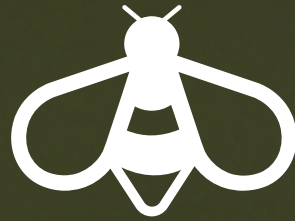
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# About

Safeguard aims to substantially contribute to reversing the loss of wild pollinators across Europe. To do this, we will increase the understanding of the direct and indirect drivers of pollinator declines, environmental, economic and societal impacts. Safeguard will deliver an integrated assessment framework as basis for a portfolio of effective policy and practice solutions.

Our goal is to inspire the development of management guidelines and policies for the public and private sectors to safeguard wild pollinators and the benefits they provide. Acknowledging that global change requires global solutions, Safeguard includes Chinese partners to address the topic in a different geographical and climatic context.

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# Objectives

**1**

Re-assess 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



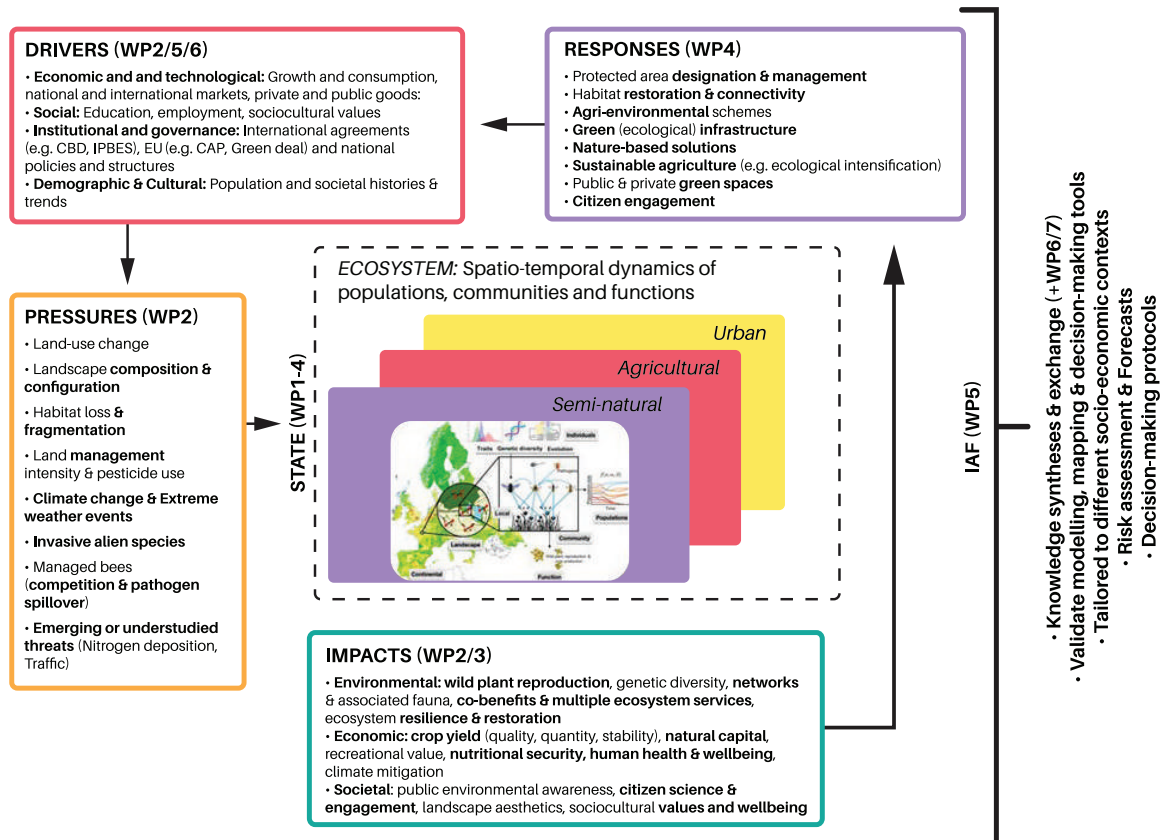
# Concepts

Pollinator research is crucial to safeguard pollinators and the values they generate. In addition, it can provide a blueprint that guides public and private initiatives, to halt and reverse biodiversity decline in general, and contribute to restoring and enhancing ecosystem services and their resilience.

Safeguard will investigate 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.

Safeguard will develop and test best-practice tools and methods for targeting intervention types, and assess the effectiveness of combinations and spatial arrangements of interventions.

**Integrated Assessment Framework (IAF):** understanding the DPSIR interplay to produce tools and develop solutions to halt and reverse loss of European pollinators and their services



Safeguard aims to conceive 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.





# Partners



Safeguard unites an interdisciplinary team of researchers, NGOs, industry and policy experts from 25 institutions spread across 14 European countries and China to contribute to Europe’s capacity to reverse the losses of wild pollinators.