



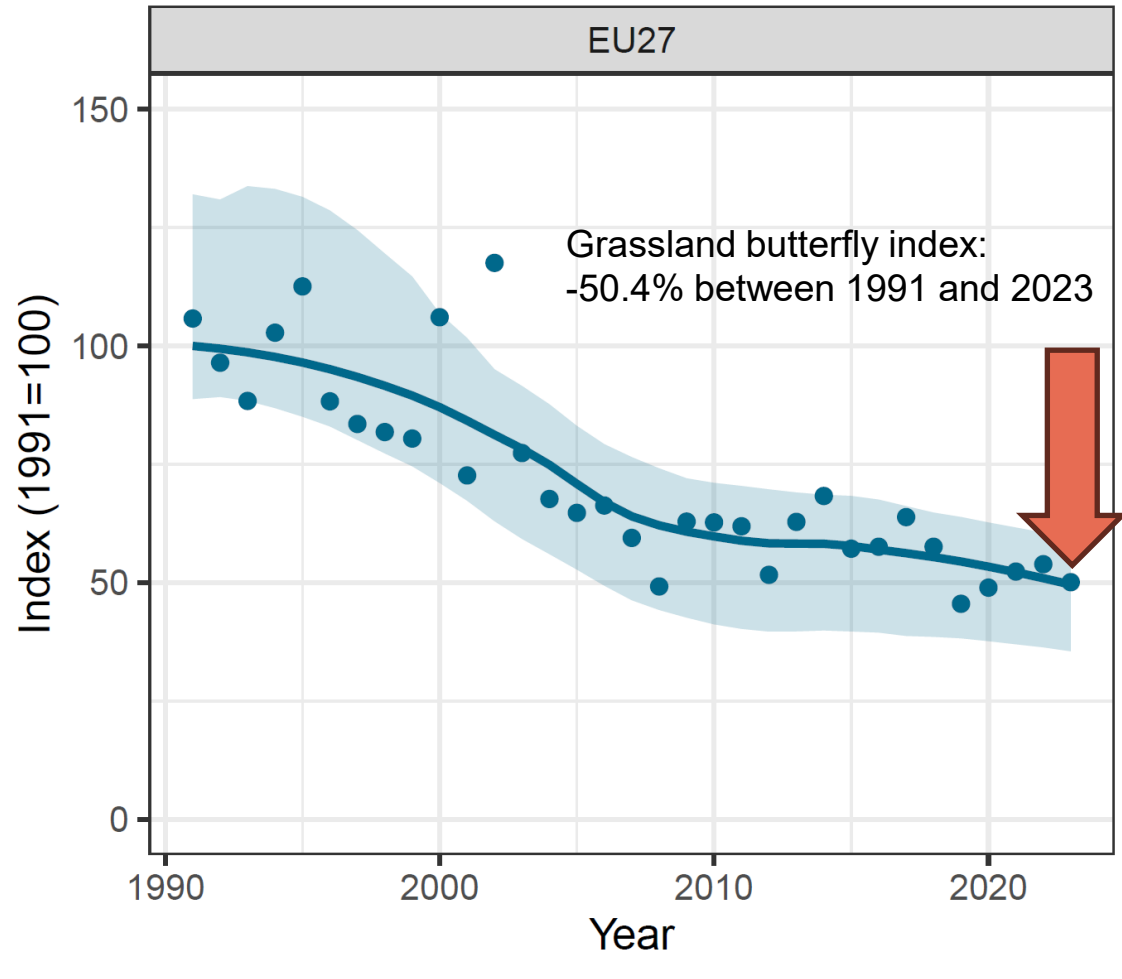
European Perspectives for the Protection of Pollinators

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European Commission
DG Environment

MORE THAN JUST FLOWER STRIPS
EUROPEAN CONFERENCE FOR MORE INSECT PROTECTION AND
BIODIVERSITY AT LANDSCAPE LEVEL
20 MAY 2025



Pollinator populations are strongly declining in Europe and many species are threatened by extinction



9% threatened



7% threatened



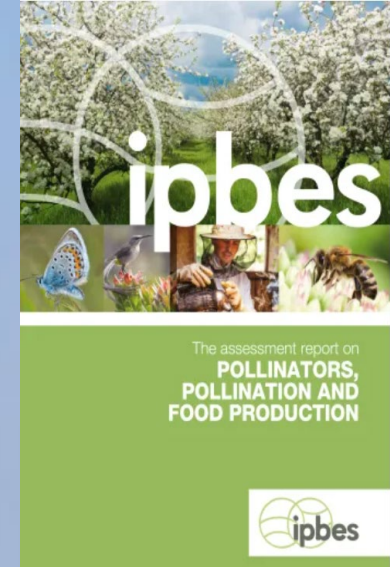
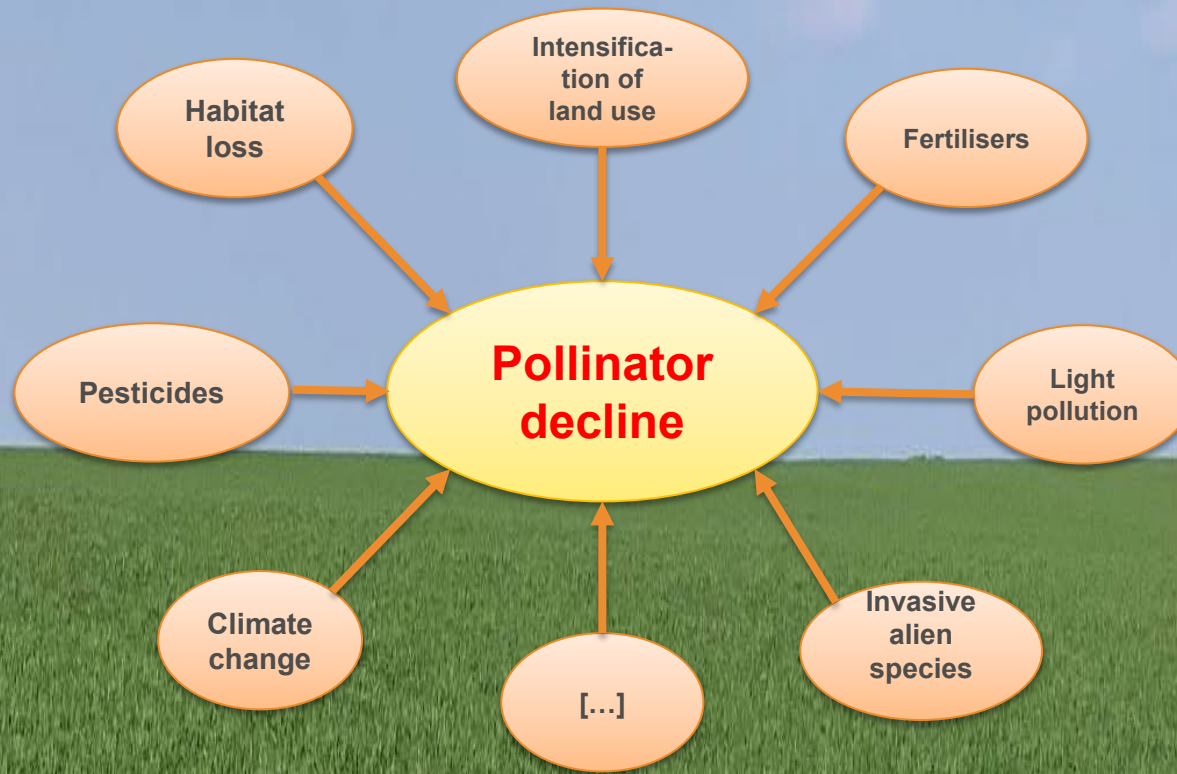
37% threatened

Value of pollination



- 75% of food crops and 90% of wild flowering plants depend on pollination
- Indications of pollinator limitation
- More diverse pollinator community increases quantity and quality of production
- Total value of pollination service: 5-15 billion Euro

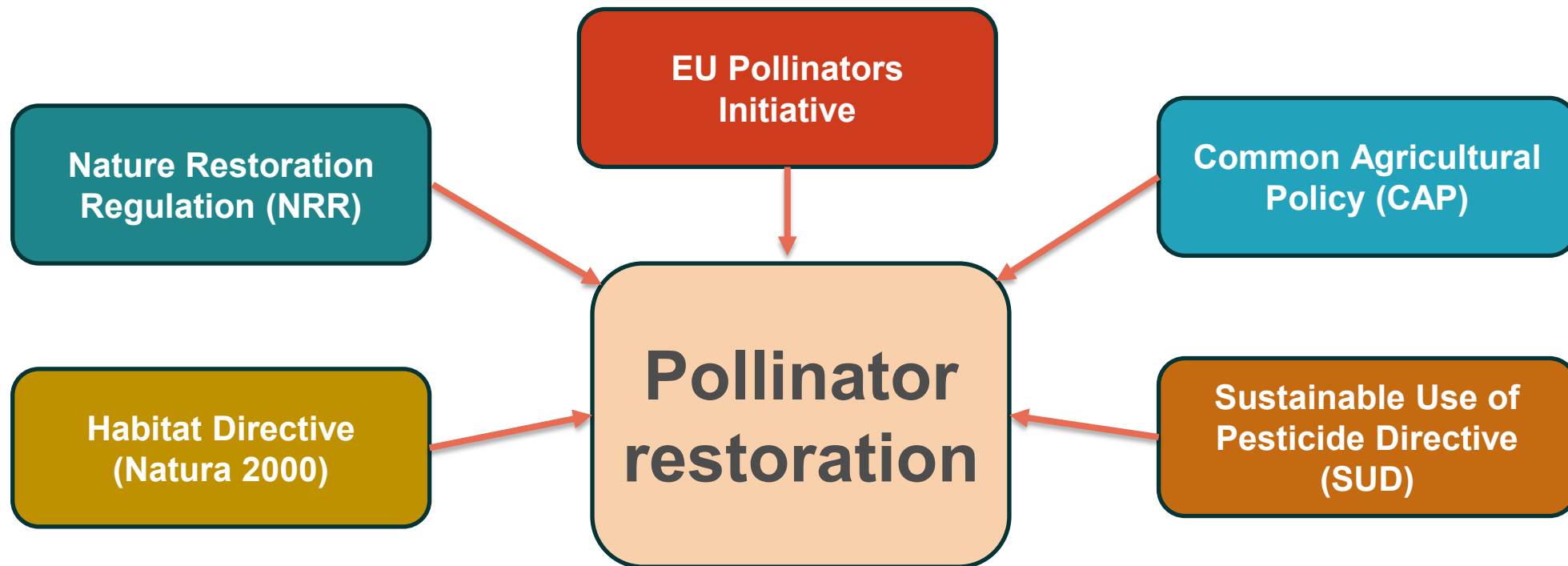
Drivers of wild pollinator decline



The abundance, diversity and health of pollinators and the provision of pollination are threatened by direct drivers that generate risks to societies and ecosystems.

Threats include landuse change, intensive agricultural management and pesticide use, environmental pollution, invasive alien species, pathogens and climate change.

EU policies for pollinator restoration



Nature Restoration Regulation

- Legally binding target to reverse the pollinator decline
- Member States to monitor abundance & diversity of pollinator species
- Commission to establish a monitoring method (Delegated Act)
- Science-based and standardised monitoring method
- Assessment based on annual data, representative across MS territories
- Restoration plans by September 2026



EU Pollinator Monitoring Methodology (EU-PoMS)



- Experts Proposals (JRC reports in 2021 and 2024)
- Field-tested in the SPRING project
- 4 pollinator groups (bees, hoverflies, butterflies, moths)
- Species level ID
- Transects, light traps
- Start of monitoring at the latest in 2027



Revised EU Pollinators Initiative

42 actions across 3 pillars:

- I. Improving knowledge**
- II. Tackling causes of pollinator decline**
- III. Mobilising society and strategic planning**



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I) Improving knowledge

Strong pollinator/pollination angle



Plant health and protection



Horizon Europe (selection):

- **AGRI4POL**: pollinator friendly farming systems
- **BeeGuards & Better-B**: carrying capacity and competition wild & managed pollinators
- **Valor & Butterfly**: dependence of society on pollinators
- **PollinEra & WildPosh**: pesticide risk assessment
- **SHOWCASE & RestPoll**: restoration of pollinators in agriculture
- **ProPollSoil**: Pollinators and soil health

Horizon Europe

THE NEXT EU RESEARCH & INNOVATION
PROGRAMME (2021 – 2027)



I) Improving knowledge

- EPIC projects: EUR 3 million for training of new bee/hoverfly/butterfly taxonomists
- STING report on refined EU PoMS
- European Monitoring of Biodiversity in Agricultural Landscapes (EMBAL)
- INSIGNIA (Final conference)
- Red List of Hoverflies published



Funded by
the European Union

Final Conference

INSIGNIA

Preparatory Action for monitoring of environmental
pollution using honey bees



HIGH-LEVEL SEGMENT
(EUROPEAN PARLIAMENT)
5 December 2024 10:00-12:00

Online attendance only:
<https://europeanparliament.webex.com/europeanparliament/j.php?MTID=m823087403d18c1eaf9862abb479435de>

CONFERENCE
(EUROPEAN COMMISSION)
5 December 2024 13:30-18:00
Charlemagne building, Room Lord Jenkins
Rue de la Loi 170, 1040 Bruxelles, Belgium

Webstreaming:
<https://webcast.ec.europa.eu/insignia-meeting>



II) Tackling pollinator decline

- Publication and implementation of [3 Action Plans](#)
- **PollHab** project: pollinators typical of habitats protected under the Habitats Directive
- EU CAP Network: [pollinator workshop](#) June 2024



III) Mobilising society & strategic planning

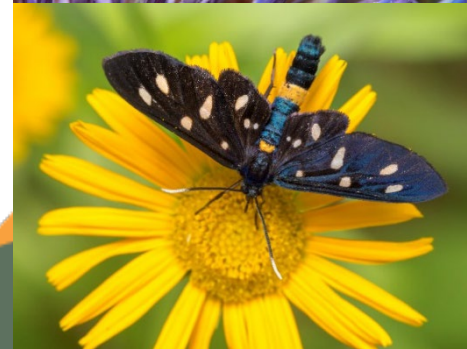
- [EUBP Working Group on Pollinators](#)
- FAO global platform on pollinators
- Youth for Pollinators EUR 4.5 million

Young Citizens Assembly on Pollinators: (Q3 2025 - Q1 2026)

Buzzing Schools (2025-2027)

Small Grants Fund for Youth Action on Pollinators (2025-2026)

- [Pollinator Parc](#)



Thank you !

- #EUPollinators
- Small, precious and in need of protection!
- EU Pollinator Information Hive

