



European
Commission



EU Pollinators Initiative

State of play

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European Commission
Biodiversity unit

CDG Beekeeping
18 June 2021



EU Biodiversity strategy for 2030

General policy update

BDS2030 → higher ambition

“The decline in pollinators is reversed”

EU Nature Restoration Plan

Court of Auditors report

Council conclusions

EU Pollinators Initiative

Review & revision



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Review report

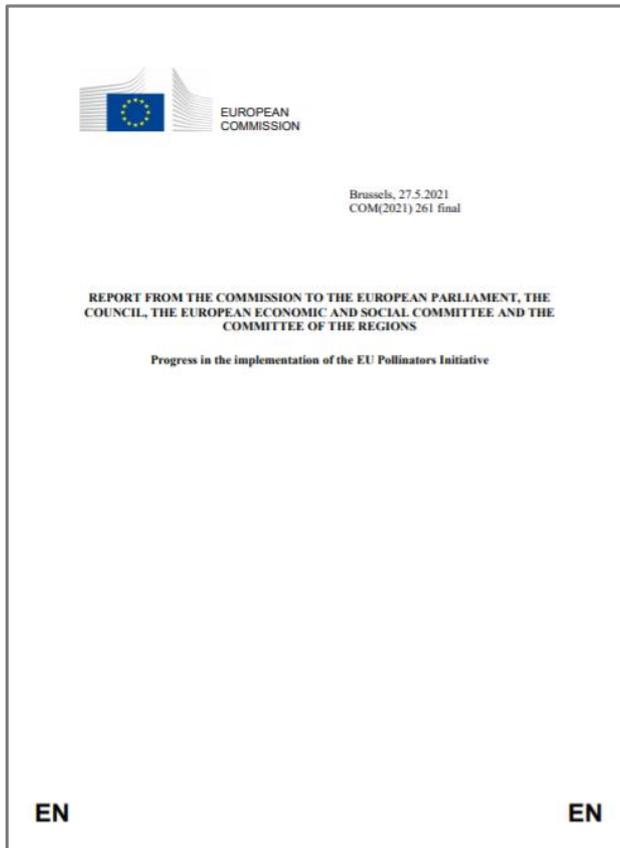
Published on 27 May 2021

Progress across 10 actions

Challenges remain on key pressures

Revision necessary!

Governance & monitoring



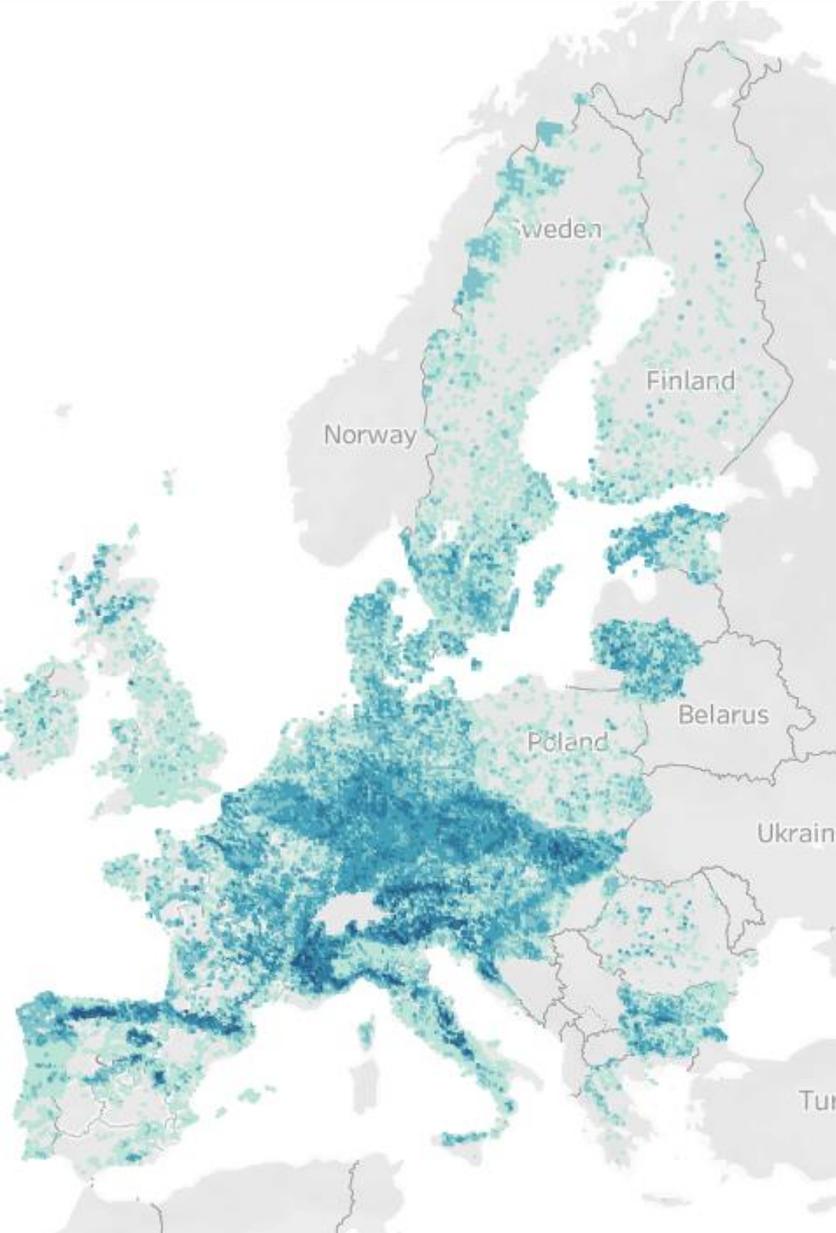


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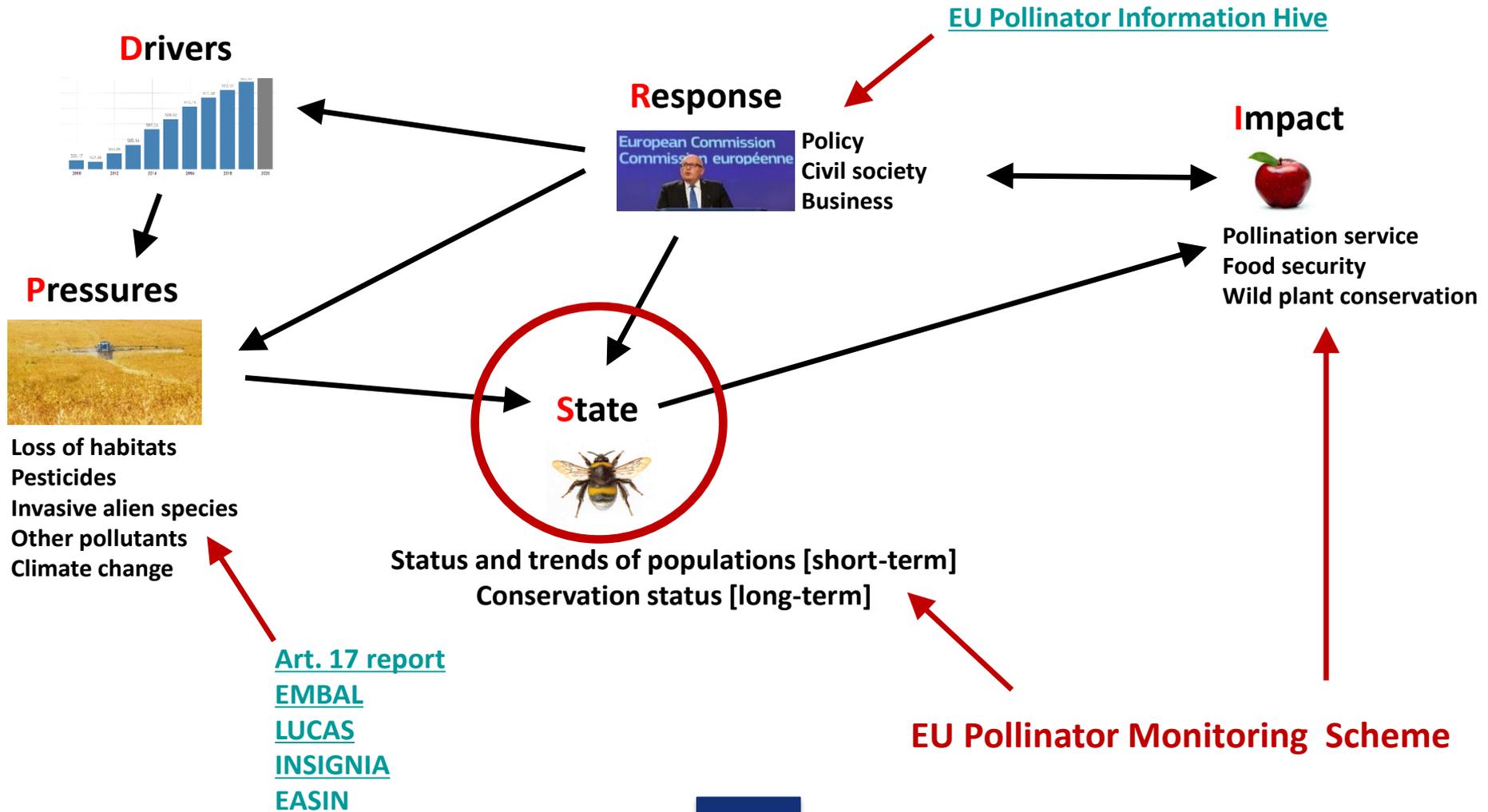
Implementation progress

I) Improving knowledge

EU Pollinator Monitoring Framework



EU Pollinator Monitoring Framework



Monitoring pressures – quantity/quality of habitats

European monitoring of biodiversity in agricultural landscapes ([EMBAL](#))

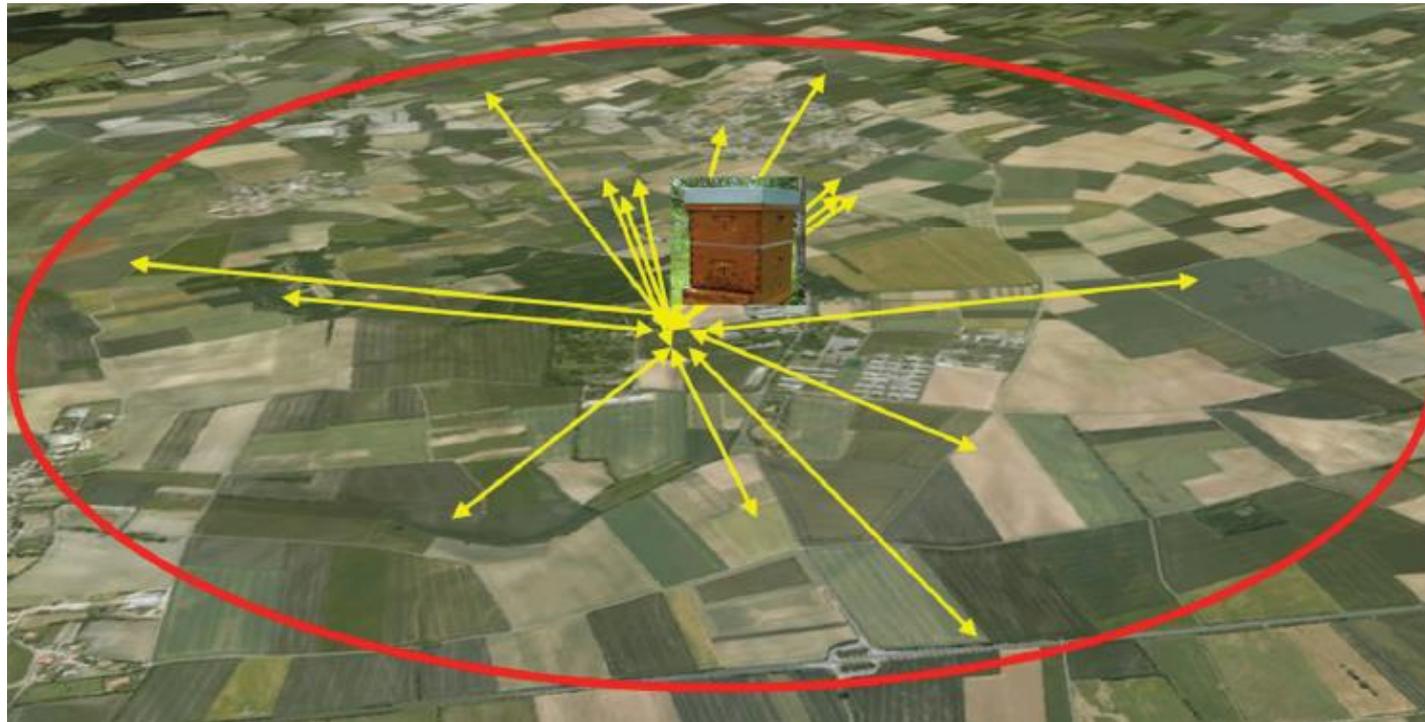
- ❖ *In situ* survey - harmonized data collection at EU level
- ❖ Methodology in 2018, pilot in 2020/21
- ❖ Full roll-out in 2022



Monitoring pressures – pesticides

Monitoring of pesticides through honeybee products (INSIGNIA)

- ❖ EP pilot project 2018-2021
- ❖ Full roll-out in 2022
- ❖ Expand the scope: heavy metals, air pollutants, microplastics etc.





Monitoring crop pollination demand

- Unlocking spatial data in public domain (INSPIRE Directive)
- EU Common Agricultural Policy: Integrated Agricultural Control System (IACS)
- Good crop data is key!
- JRC study:
 - 51% area in need low pollination potential
 - Potential -1%/10y, demand +5%/10y



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Implementation progress

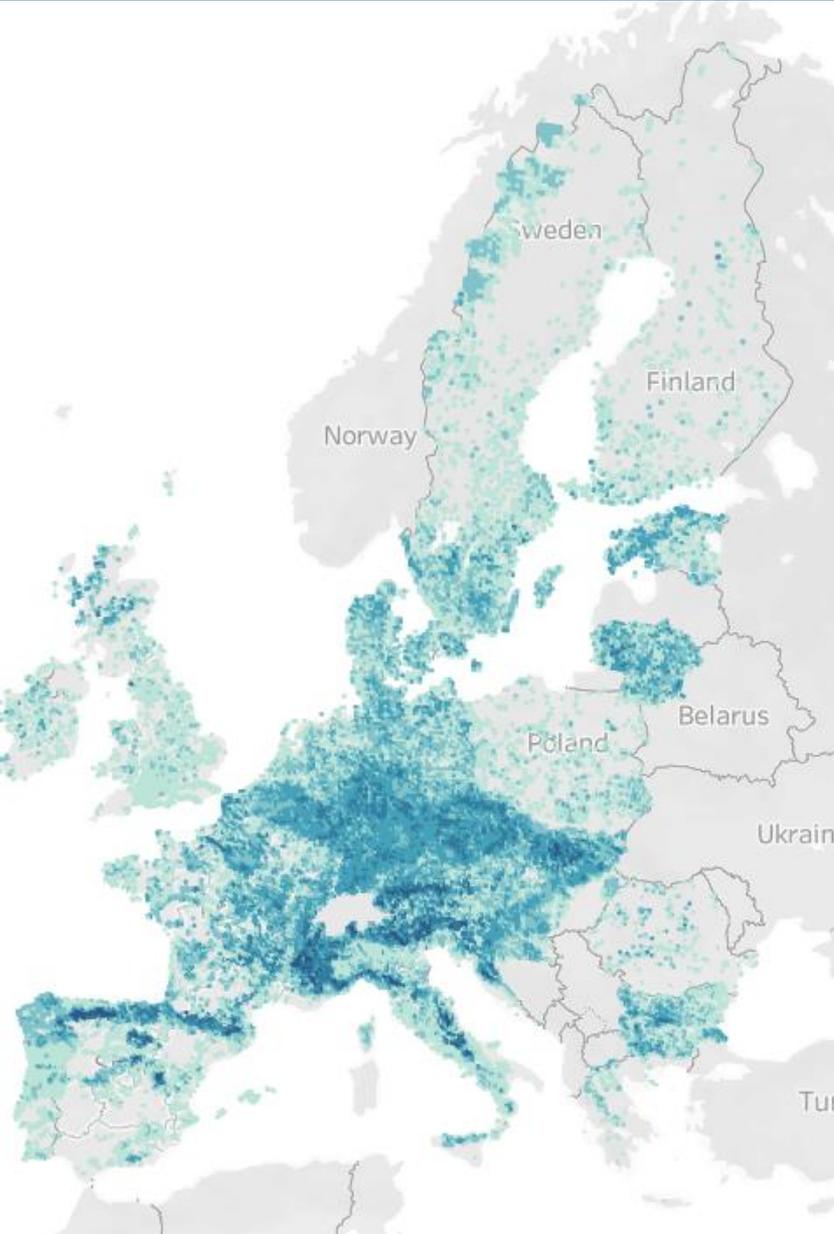
I) Improving knowledge

EU Pollinator Monitoring Framework

← State of Nature 2020 ([dashboard](#))
EEA/ETC [report](#)

European Red List assessments
(conservation status)

Research & Innovation (Horizon Europe)





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II) Tackling the causes (agriculture)

Lessons learnt from CAP 2014-2020

Guidelines for farmers and Managing
Authorities

Stakeholder conference February 2020

CAP reform (EC recommendations)

CAP infrastructure (monitoring
framework, AKIS, Technical Assistance)



Conference

Halting the loss of pollinators:
the role of the EU agricultural and
regional development policies

21 February, 2020
Committee of the Regions, Brussels

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European Committee
of the Regions

#EUPollinators



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EFSA Journal 2013;11(7):3295

GUIDANCE OF EFSA

EFSA Guidance Document on the risk assessment of plant protection products on bees (*Apis mellifera*, *Bombus* spp. and solitary bees)¹

European Food Safety Authority^{2,3}

European Food Safety Authority (EFSA), Parma, Italy

This scientific output, published on 04 July 2014, replaces the earlier version published on 4 July 2013*

ABSTRACT

The Guidance Document is intended to provide guidance for notifiers and authorities in the context of the review of plant protection products (PPPs) and their active substances under Regulation (EC) 1107/2009. The scientific opinion on the science behind the development of a risk assessment of plant protection products on bees (*Apis mellifera*, *Bombus* spp. and solitary bees) (EFSA Panel on Plant Protection Products and their Residues (PPR), 2012a) provided the scientific basis for the development of the Guidance Document. Specific Protection Goals were agreed in consultation with the Standing Committee on the Food Chain and Animal Health. The Guidance Document suggests a tiered risk assessment scheme with a simple and cost-effective first tier to more complex higher tier studies under field conditions. Each of the tiers will have to ensure that the appropriate level of protection is achieved.

© European Food Safety Authority, 2013

KEY WORDS

honey bees, risk assessment, Guidance Document, pesticides, *Apis mellifera*, *Bombus* spp., solitary bees

¹ On request from European Commission, Question No EFSA-Q-2011-00418, approved on 27 June 2013.

² Correspondence: pesticides.ppr@efsa.europa.eu

³ Acknowledgement: EFSA wishes to thank the members of the working group: Gérard Arnold, Jos Boesten, Mark Clook, Robert Luttkik, Fabio Sgolastra, Jacoba Wassenberg and the hearing expert Jens Pistorius for the preparatory work on this scientific output and EFSA staff: Franz Sreššak, Maria Arena, Csaba Szentes, Agnès Rortais and Olaf Moshach-Schultz for their support. EFSA would also like to thank the Member States experts Rosie Oates, Jens Pistorius, Veronique Poulsen, Dirk Stöckhert and Emily McVey for their support to restructure the EFSA Guidance Document.

* The structure of this Guidance Document has been revised to enhance its usability following feedback from risk managers; in particular the entire risk assessment procedure is now summarised in chapter 3. In addition, two calculator tools have been appended and hyperlinks to key information have been added. The revision also included minor editorial amendments that do not materially affect the contents of the document. To avoid any confusion and to ensure that the most current version of the document is used, the original version has been removed from the EFSA Journal but is available on request.

Suggested citation: European Food Safety Authority, 2013. EFSA Guidance Document on the risk assessment of plant protection products on bees (*Apis mellifera*, *Bombus* spp. and solitary bees). EFSA Journal 2013;11(7):3295, 268 pp., doi:10.2903/j.efsa.2013.3295

Available online: www.efsa.europa.eu/efsajournal

© European Food Safety Authority, 2013

II) Tackling the causes (pesticides)

Sustainable use of Pesticides Directive

EFSA Bee Guidance Document review

AGRIFISH Council 28 June

EFSA – holistic ERA for pollinators

CJEU judgment on neonicotinoids, 6

May 2021





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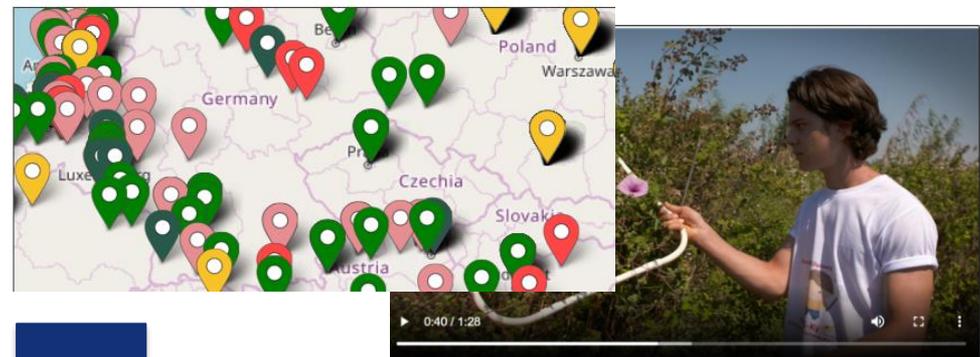
III) Engagement, collaboration

Guidance documents, incl. on apiculture

Citizens, local authorities

EU Pollinator Information Hive

Who is helping pollinators?



Pollinating
Projects

A Workshop Series in the European
Union



The Facts

- ✓ Location: Your Local Setting
- ✓ Half-day workshop
- ✓ Languages: English & German
- ✓ Free of Charge

Apply now

III) Engagement, collaboration

Engaging beekeepers on wild pollinators

Pollinator ambassadors

UNESCO Women for Bees programme

STING project (EU-funded)

Youth engagement & beekeeping

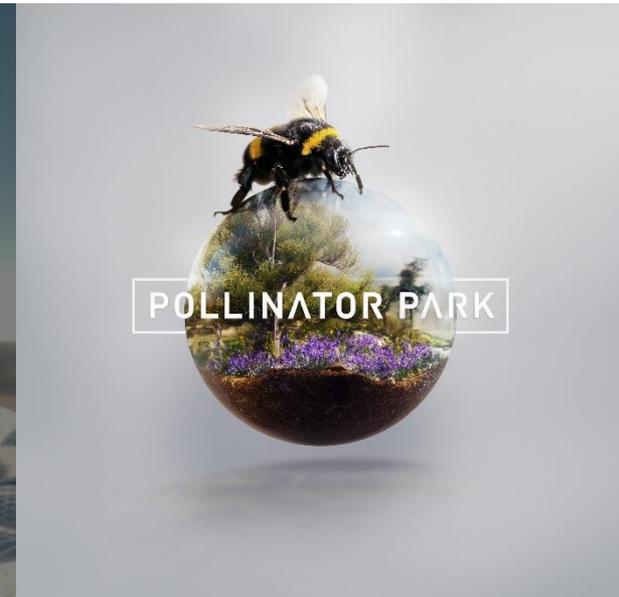
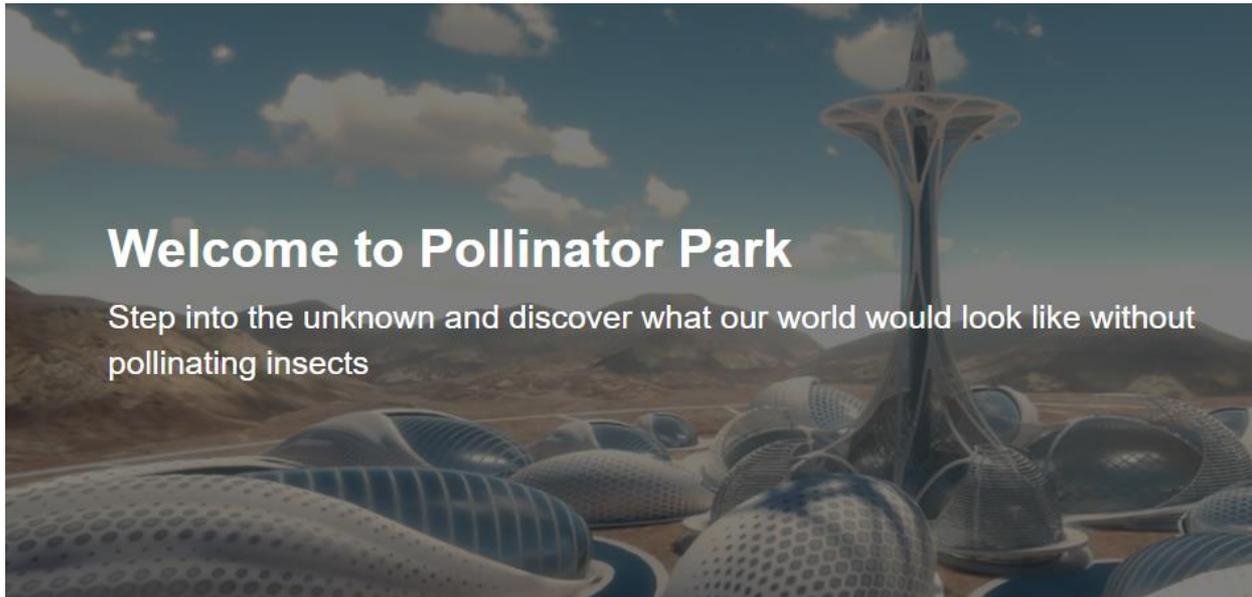
June/July 2021, AT/SI/HR/IT + virtual





III) Engagement, collaboration

Pollinator Park *Virtual Reality*





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Next steps – policy revision

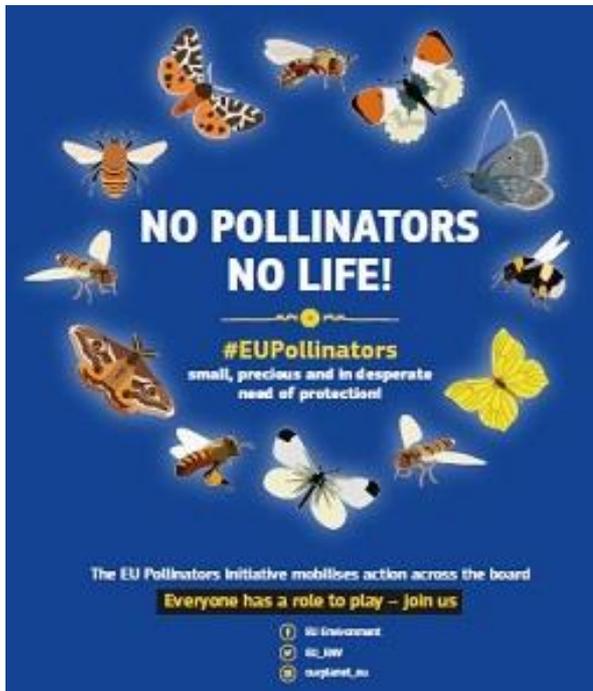
12 stakeholder consultation workshops
[Sep-Dec 2021]

Workshop on **apiculture**

Open Public Consultation

Commission Expert/Working Groups

Nature Restoration Law



Thank you!

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Small, precious and in need of protection!

[EU Pollinator Information Hive](#)