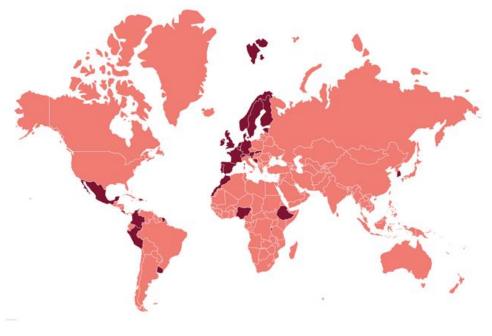


- About Promote Pollinators
- (Inter)national policy initiatives
- EU policies
- Characteristics of initiatives
- Take home messages



# Promote Pollinators, The Coalition of the Willing on Pollinators





- We are a network of 31 countries that strives to meet the key messages of the IPBES report on Pollinators, Pollination and Food Production.
- We believe that country-led politics can foster policy measures and innovative action on protecting pollinators.
- We know that national pollinator strategies are an important tool for the conservation of pollinators.



# **Promote Pollinators,**The Coalition of the Willing on Pollinators

Take action

Develop national strategies TOC workshops

Share experiences

Regular meetings updates on developments

Reach out to stakeholders

Newsletters, webinars, events

Develop research

Contribute to Horizon projects (open for non European initiatives)

Mutually support and collaborate

Other initiatives (IPI, BES-Net, WBSG)



# Overview (international) policy initiatives



### **EU Green Deal**

December 2019

 Europe the first climate-neutral continent by 2050

- boosting the economy
- improving people's health and quality of life
- caring for nature
- leaving no one behind

20 May 2020

22 June 2022

6 December 2022

24 January 2023

Presentation of the EU Biodiversity Strategy for 2030 to protect the fragile natural resources on our planet

Presentation of the 'Farm to fork strategy' to make food systems more sustainable

Nature protection package

EU agrees law to fight global deforestation and forest degradation driven by EU production and consumption

Presentation of a 'A New Deal for Pollinators' to tackle the alarming decline in wild pollinating insects in Europe

Umbrella for many initiatives on sustainable development: <u>EU Green Deal overview</u>





# **EU Farm to Fork strategy & EU Biodiversity Strategy**

### Will by 2030:

- Reduce pesticide use by 50%
- Increase organic growth by 25 %
- Have 30% of land and sea protected
- Plant 3 billion trees
- Halt and reverse the decline of pollinators





# Nature protection law (proposal)

#### Art 8

- Member States shall reverse the decline of pollinator populations by 2030
- Thereafter an increasing trend of pollinator populations, measured every three years after 2030, until satisfactory levels are achieved, as set out in accordance with Article 11(3).
- method for monitoring pollinator populations => standardised approach for collecting annual data on the abundance and diversity of pollinator species and for assessing pollinator population trends.

Currently under discussion, spec. the non deterioration principle

## EU Pollinator initiative (2018) & New Deal for Pollinators (2023)

Comprehensive plan of action with deadlines

I: Improving knowledge of pollinator decline, its causes and consecutive Monitoring status & trends, tackling causes (relative importance and

interaction of threats, consequences (impacts on nature, human wellbeing and

the economy)

II: Improving conservation & tackling the causes of pollinator def

habitat loss, pesticide use, invasive species, cc, etc

III: Mobilizing society & promoting strategic planning and coopera-

Raising awareness, engaging society-at-large and promoting collaboration mobilise the scientific community, policy makers, businesses and citizens

to act and to cooperate.

2 themes, 8 actions

3 themes, 11 actions

6 themes,

24 actions

# EU monitoring pollinator scheme (JRC, 2020)

EU POLLINATOR MONITORING SCHEME													
<u>Taxa:</u>	Bumble Bees, other Bees*, Butterflies & Hoverflies*		Wild Bees & Hoverflies		Rare & Threatened Species		Moths		Pollination Services		Flower Visitors		Wider Insect Biodiversity*
Methods:	Standardised Transects		Standardised Pan traps		Species- Specific Methods		Light Traps		Direct Measures of Pollination		Timed Observation Plots		Malaise Traps
Recorders:	Volunteers & Professionals		Professionals		Professionals		Volunteers		Professionals		Volunteers		Professionals
Measures:	Species Abundance, Diversity & Occupancy		Diversity & Occupancy		Abundance & Occupancy		Species Abundance, Diversity & Occupancy		Pollination Services, Function & Deficits		Species Group Visitation		Species Abundance, Diversity & Occupancy
CORE SCHEME	MINIMUM VIABLE SCHEME				COMPLEMENTARY APPROACHES				I I ADDITIONAL MODULES I				
	EUROPEAN POLLINATOR BIODIVERSITY												

Implementation: Strengthening pollinator recovery through indicators and monitoring (SPRING)





# Through the eyelashes

- Bottom up & top down
- Science driven & driving science
  - ➤ Baseline establishment
  - ➤ Monitoring plans (output & outcome)
  - > Research functional relations

- Various policy instruments
  - Inspiration, agenda setting, politicize
  - **Communication**
  - > legislation



# Through the eyelashes II

- Addressing drivers of pollinator decline
  - Environmental qualities, area protection & promotion of natural elements
  - ➤ Pesticides regulation & implementation of IPM
  - Cultural aspects (honeybees, ILK)
    - ➤ Values of honey production culture
    - ➤ Good opportunity for small enterprises
    - > Medicinal use



# Through the eyelashes III

- Education & awareness & civil society
  - School curricula
  - General information campaigns
  - Grass root movements (often urban) for development of pollinator friendly environments
- Involvement of agriculture
  - Policy wise at governmental level
  - Through finance (CAP) & other rural development programs

# Take home messages

There is so much going on!
The glass is definitely half full.

Working with nature to protect our planet and health









# Take home messages

The glass is definitely half full.

 Science is implemented! (though maybe not as much as you'd like)



The assessment report on POLLINATORS, POLLINATION AND FOOD PRODUCTION

SUMMARY FOR POLICYMAKERS





**PROMOTE** 

DRS



JRC TECHNICAL REPORT

#### Proposal for an EU Pollinator Monitoring Scheme

Simon G. Potts, Jens Dauber, Axel Hochkirch, Bas Oteman, David B. Roy, Karin Ahmé, Koos Biesmeijer, Tom D. Breeze. Claire Carvell, Catarina Ferreira, Üha FlürPatrick, Nick J. B. Isaac, Mikko Kuussaani, Tookko Ljubomirov, Joachim Maes, Hen Ngo, Adara Pardo, Chinar Potto, Marino Quiarratin, Josef Settele, Martin Sorg, Constanti Stefanescu, Arne Vujić

2021



pnoto mr.

