EU Pollinator Week, Brussels 30/11/2023

EU Pollinator Hub
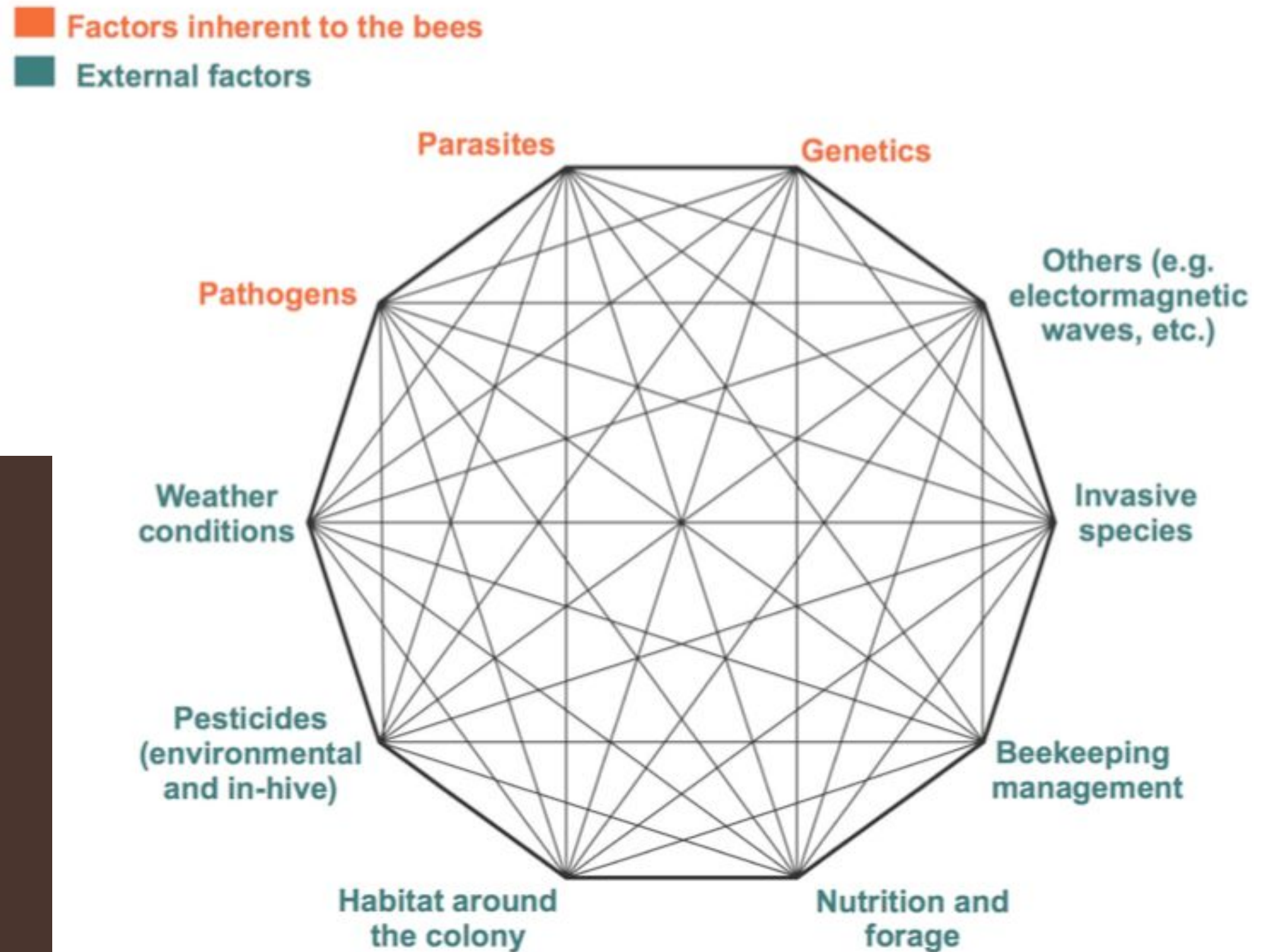
Collective approach to understand pollinator trends and threats and provide data analytical service to society

EU POLLINATOR HUB

Why a Pollinator Hub?

Pollinators are environmental animals. To understand what happens to them, we need to bring together many pieces of information generated by different actors, with different Data expertise.
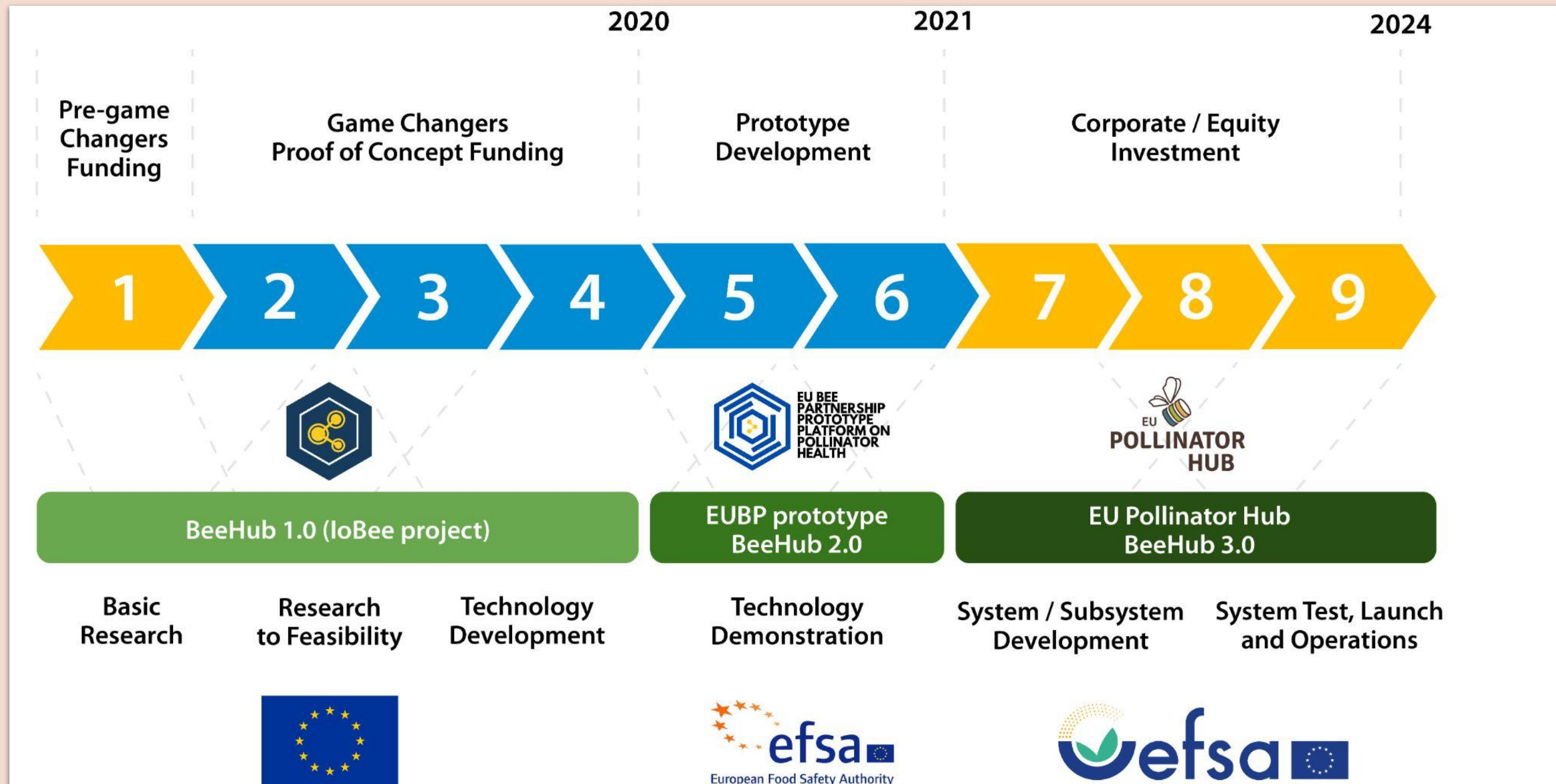
About EU Pollinator Hub

- Infrastructure allowing users bringing observations and data together, making sense of them
- Data quality check and Data curation
- Transforming raw data into valuable information for decision making
- Collective approach of the pollinator community
- Operative from February 2024 (now looking for beta testers)

About EU Pollinator Hub

Steering Committee

EUBEE PARTNERSHIP
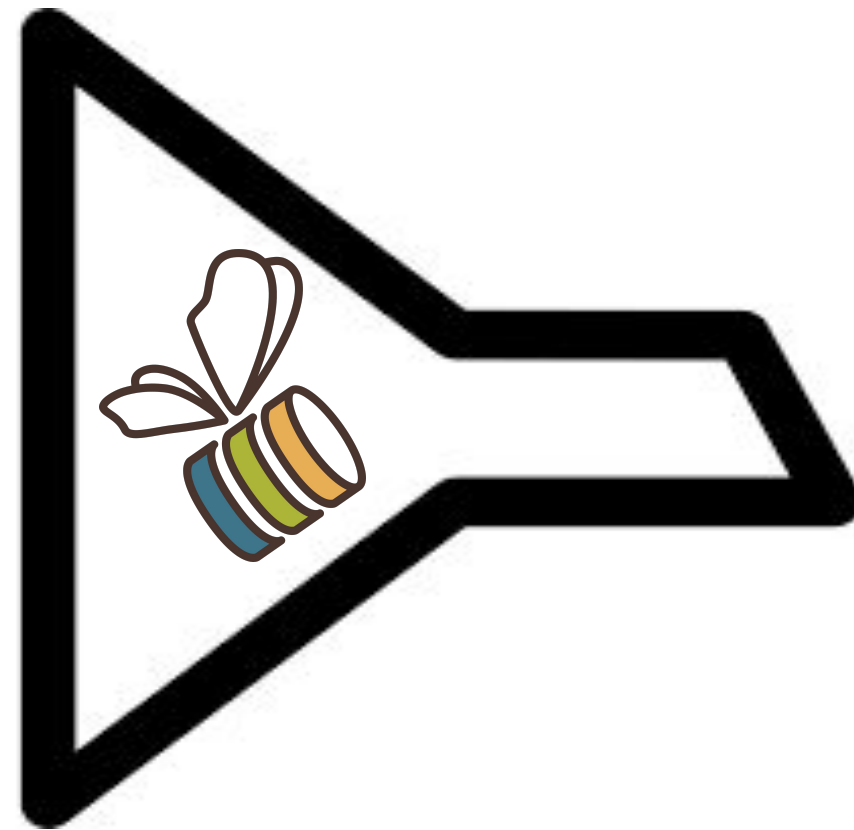
Process of standardization and peer review (quality validation)

Scientific data

Institutional data

Industry's data
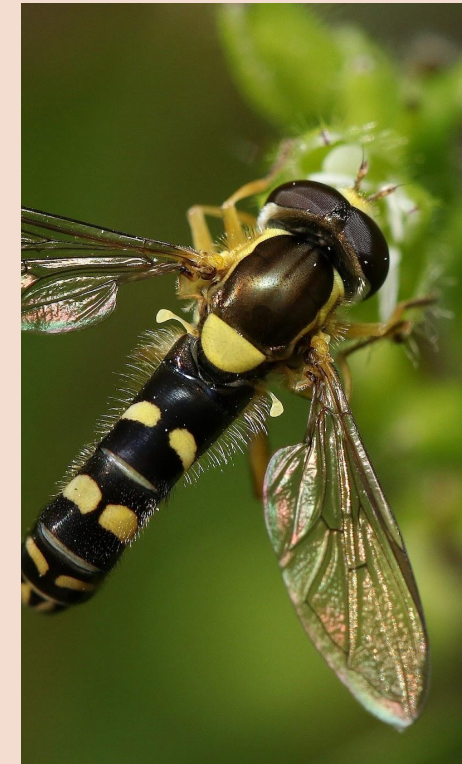
Beekeepers' data

FAIR Data
- Findable
- Accessible (but protecting Authorship and Privacy)
- Interoperable
- Reusable

EUPH is FAIR

Findable

- Data Searching Tool
- EUPH Data Map
- Categorisation of terms available in the Dictionary

Accessible

- EUPH's processed data and Code are Open Source
- Data Providers decide on their data sharing and licenses

Interoperable

- API for EUPH process data
- Development service of APIs and interfaces

Reusable

- Documentation of data via metadata
- Standardised data
- Two-step data quality check

Standardisation tool

Dictionary Dashboard

This dashboards allows you, the user to see terms and their definitions and translations, shared with the platform.
Keep in mind, the dictionary is still in development, features might be missing or non-functional. Be patient and report any issues to:
Gitlab

GLOSSARY LIST · GLOSSARY TREE · TRANSLATOR

In collaboration with the Apimondia WG 12 - creating a standard for beekeeping terminology

The Pollinator Hub provides a collective standardisation tool that the BeeXML will use

Uses other existing standardised terminology (ISO, Taxonomy, etc.)

EUPH goes beyond data sharing

Integrates any stakeholder data
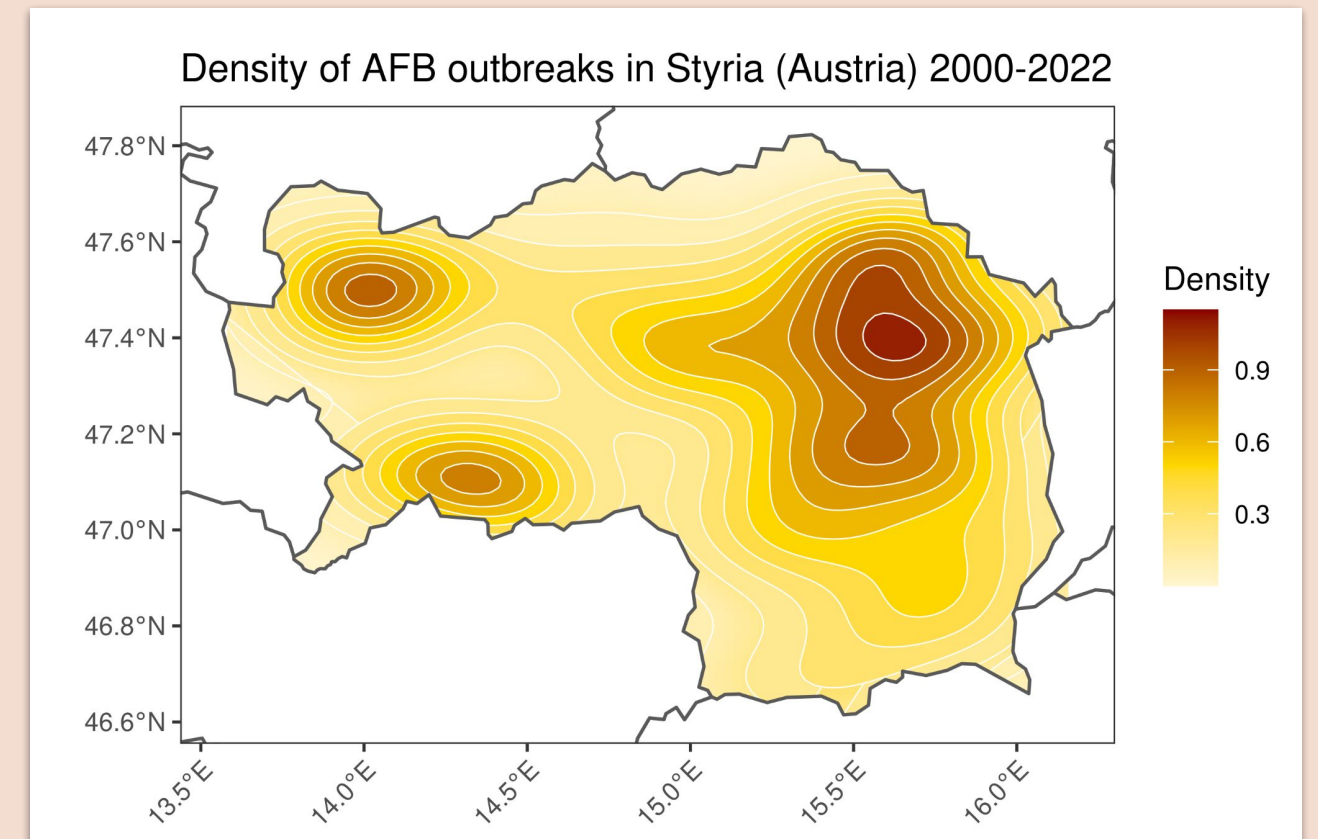
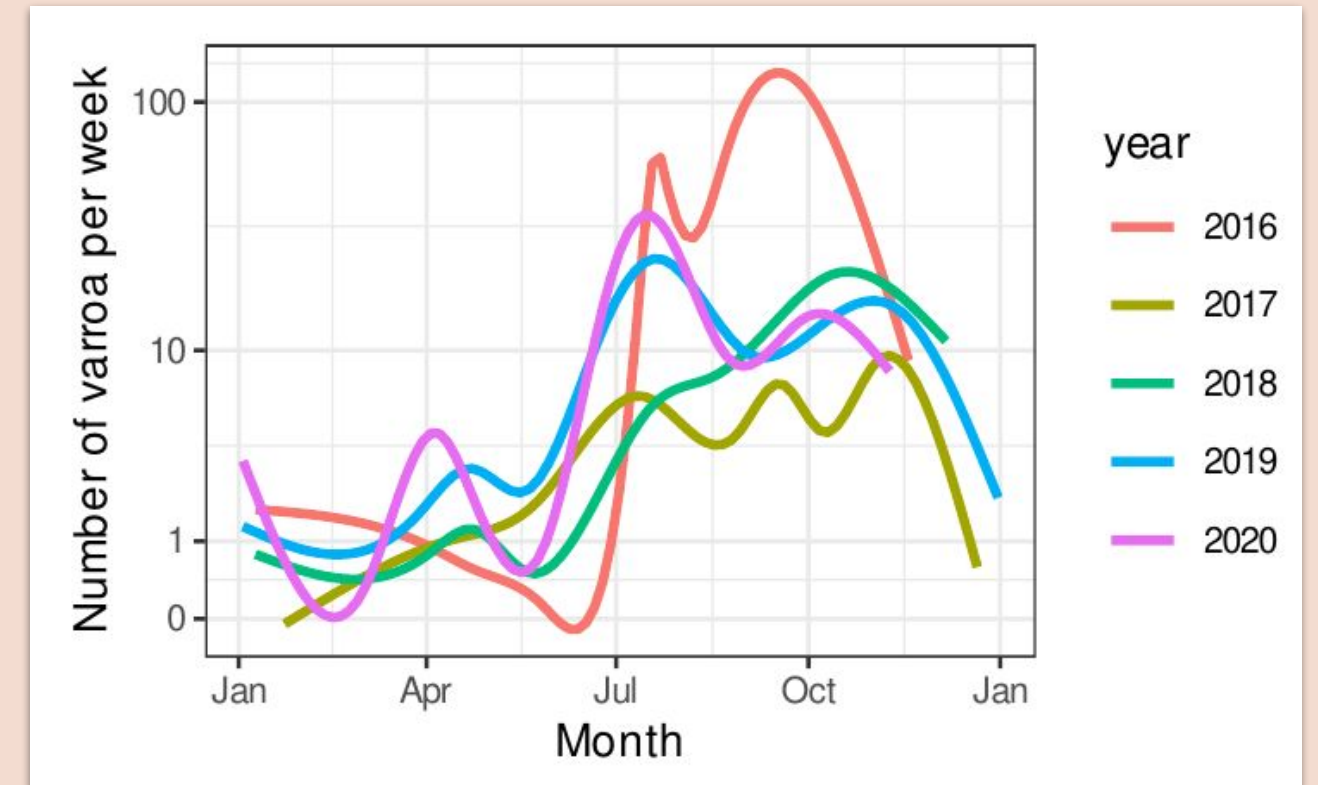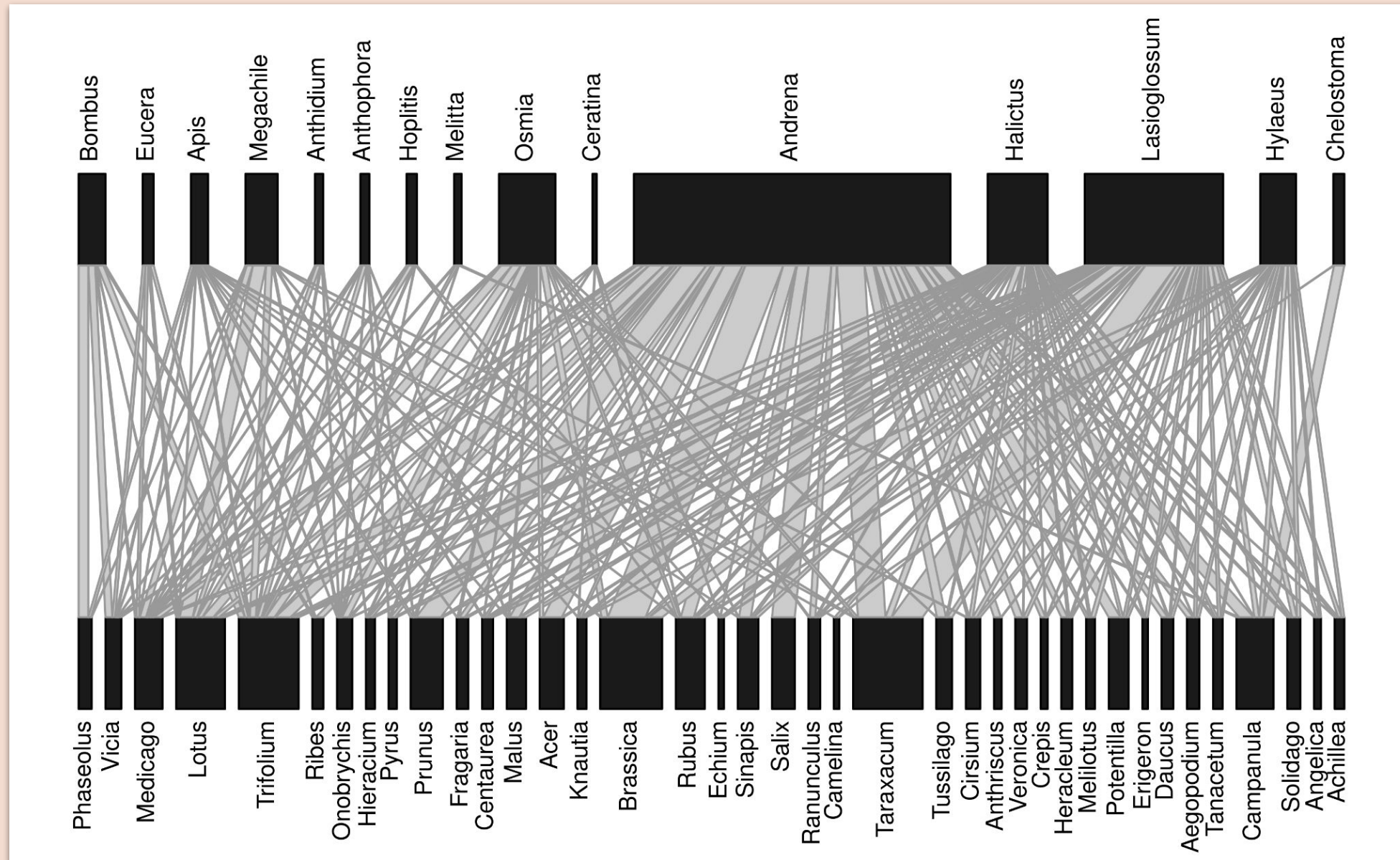Provide data analytical service to society

Helps democratising pollinator related data for decision making

Uses

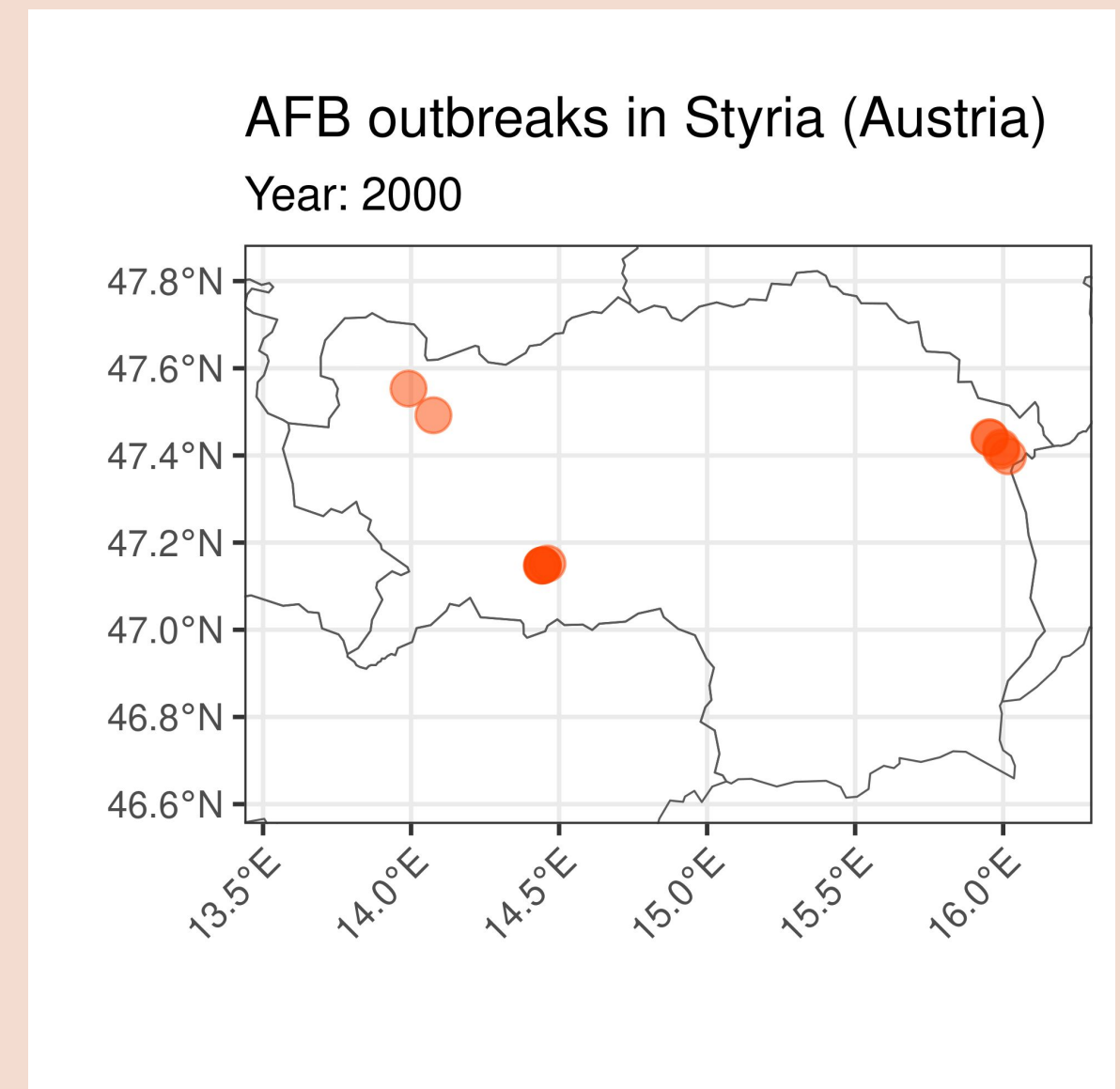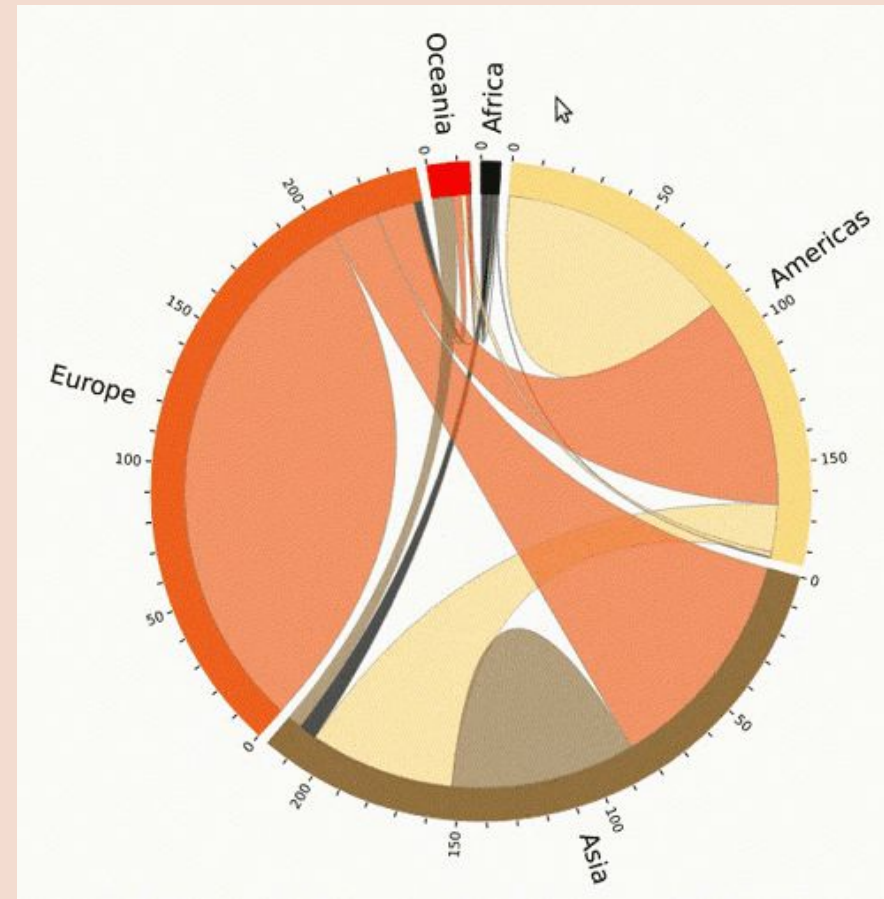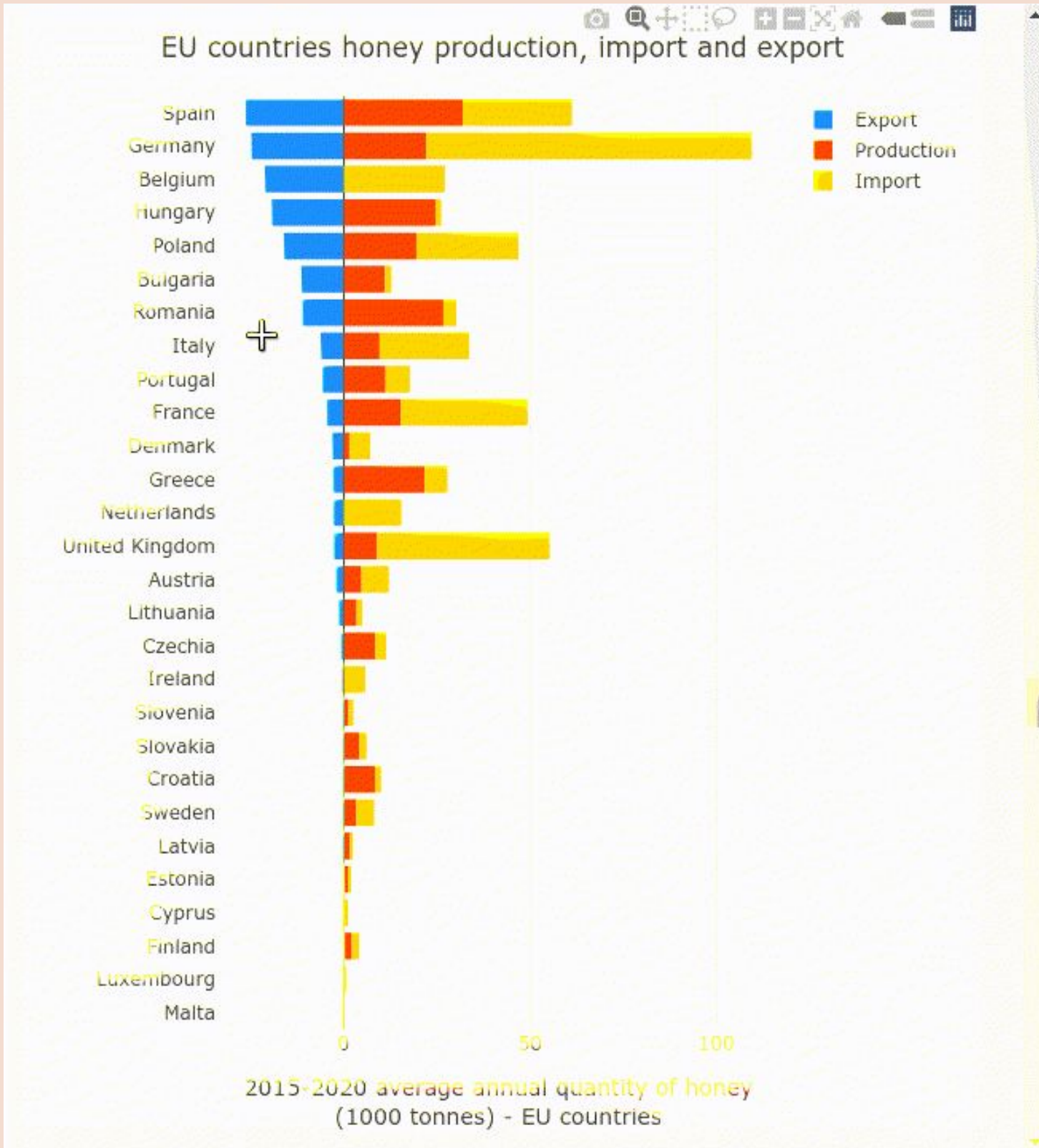## Examples of static graphs

Density of AFB outbreaks in Styria (Austria) 2000-2022

Uses

Examples of dynamic graphs

EU countries honey production, import and export

AFB outbreaks in Styria (Austria)
Year: 2000

Slovenian hive scales

Chose the measure ⓘ

Net weight (kg) ▼

Chose the year

2014 ▼

EU
POLLINATOR
HUB

Maximum value per scale —

This table displays the maximum weight value (column Max) for each scale/beehive and the date at which this maximum was reached. You can filter the table to chose a subset of data to show on the graph and on the map.
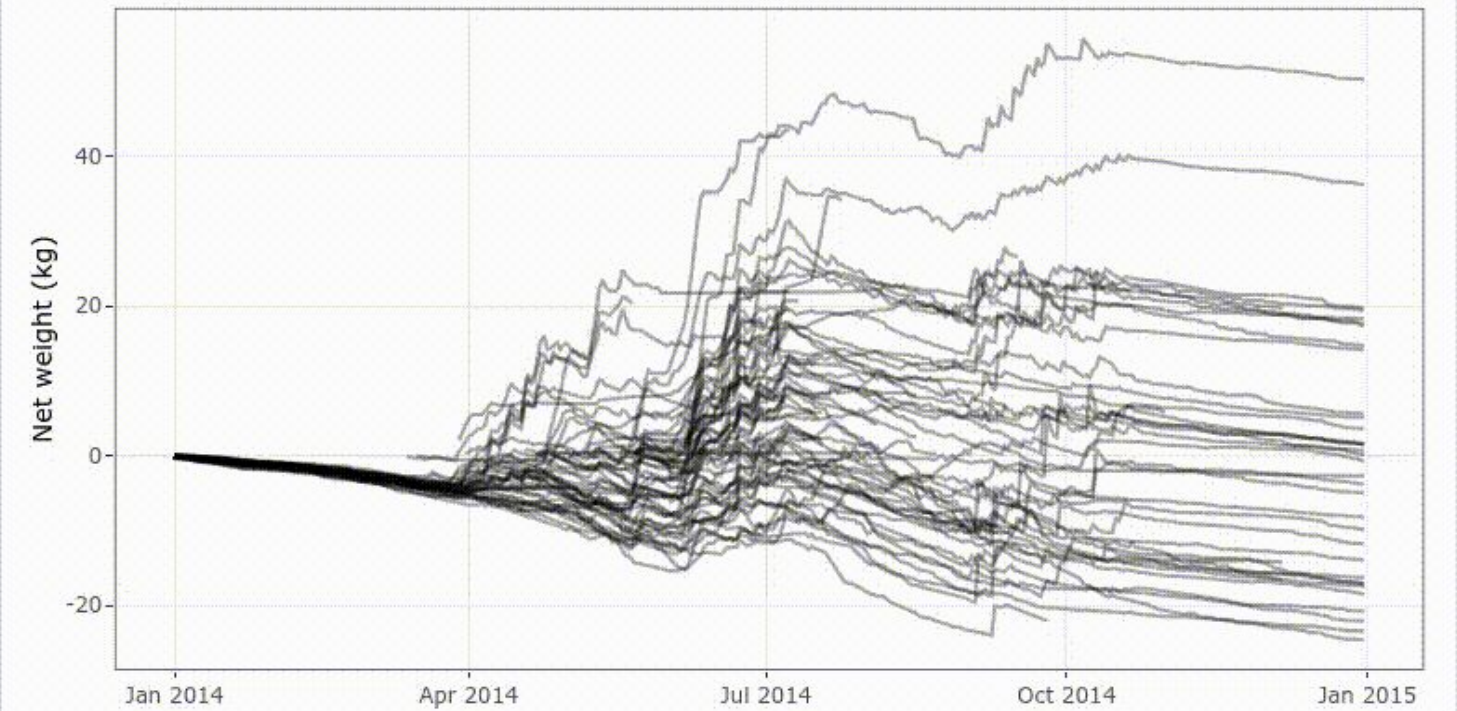
Show 10 ∨ entries   Search: [_____]

ScaleID	Max	Date	Region	Locality	Area
All	All	All	All	All	All
SC247	55.7	2014-10-06	Osrednjeslovenska	KRIM	KUREŠČEK
SC239	43.5	2014-07-07	Savinjska	GORNJI GRAD	
SC241	40.1	2014-10-17	Osrednjeslovenska	IŠKA VAS	KRIM
SC283	34.6	2014-07-20	Primorsko-notranjska	ZAHOD	GOTENIŠKA GORA
SC250	31.4	2014-07-08	Osrednjeslovenska	KUNČ	KOČEVSKI ROG
SC269	27.9	2014-09-12	Podravska	RUŠKO POHORJE	VZNOŽJE
SC257	27.8	2014-07-08	Goriška	MENIŠIJA	LOGAŠKA PLANOTA
SC254	25.4	2014-09-29	Pomurska	MALI BAKOVCI	PREKMURJE
SC265	25.1	2014-10-04	Savinjska	PREBOLD	VRANSKO
SC275	25	2014-06-23	Podravska	SLOVENSKE GORICE	LENART

Showing 1 to 10 of 66 entries   Previous 1 2 3 4 5 6 7 Next

Graph — ↗

NB : double click on the graph to reset.

Map — ↗

Max weight
0 kg
-10 kg
-20 kg
-30 kg
-40 kg
-50 kg

Leaflet | © OpenStreetMap contributors © CARTO
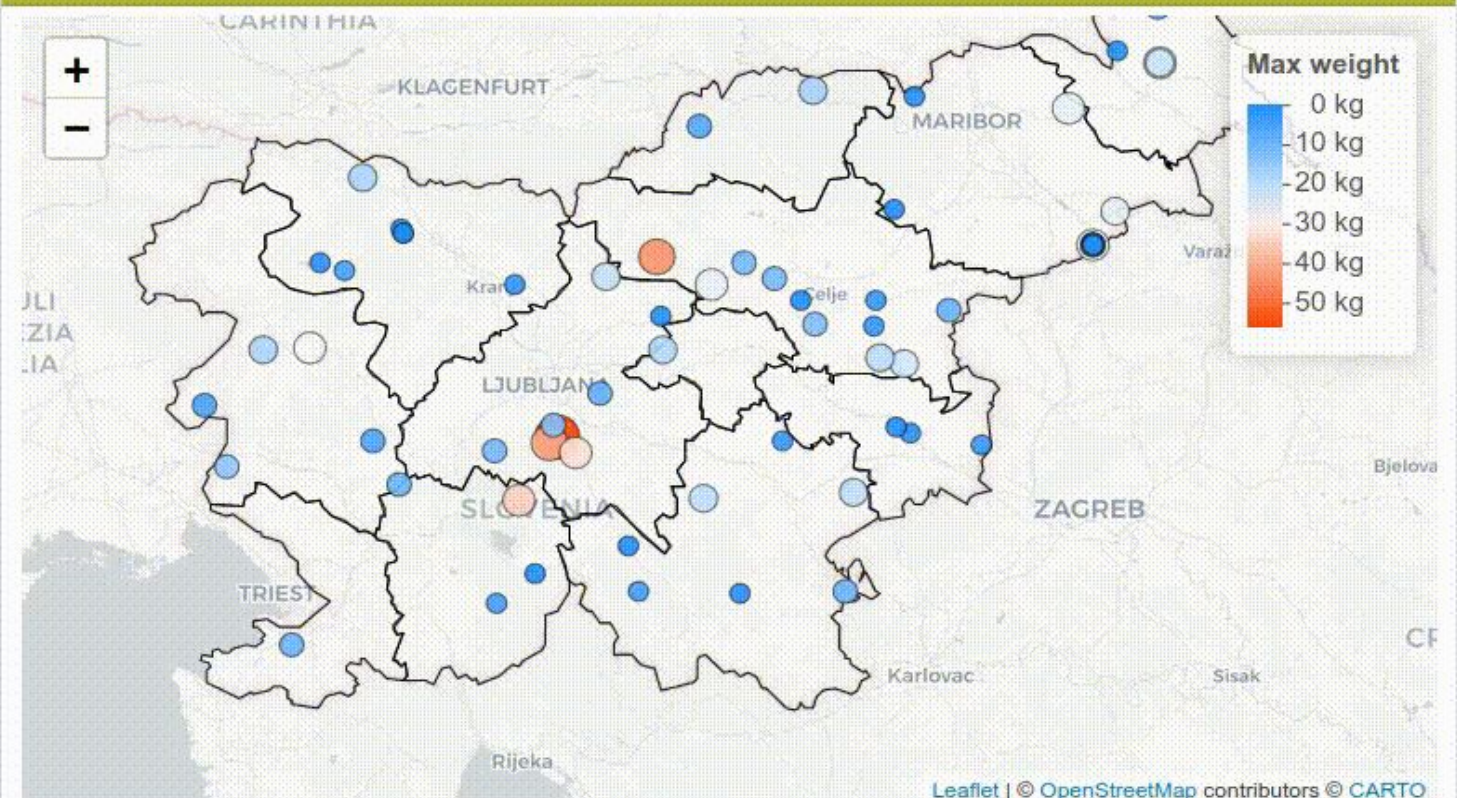
NB : the positions on the map are approximate.

What's Next?

Register to our Online free Training Sessions:

14 Dec 2023 - Using the data of the EU Pollinator Hub

25 January 2024 - Getting the best out of my data with the EU Pollinator Hub

https://www.bee-life.eu/events

Goes live from March 2024

Noa Simon Delso, Gregor Sušanj, Gilles San Martin, Santiago Otalora, Michael Rubinigg

Thank you for your attention

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