

BioSpace25 - Biodiversity insight from Space
10 - 14 February 2025 | ESA-ESRIN | Frascati - Italy

Supporting the processes underpinning Biodiversity Policy Monitoring and Reporting in Europe

Dr Grégoire DUBOIS
EC Knowledge Centre for Biodiversity (KCBD)
Joint Research Centre of the European Commission

ESA UNCLASSIFIED - For ESA Official Use Only

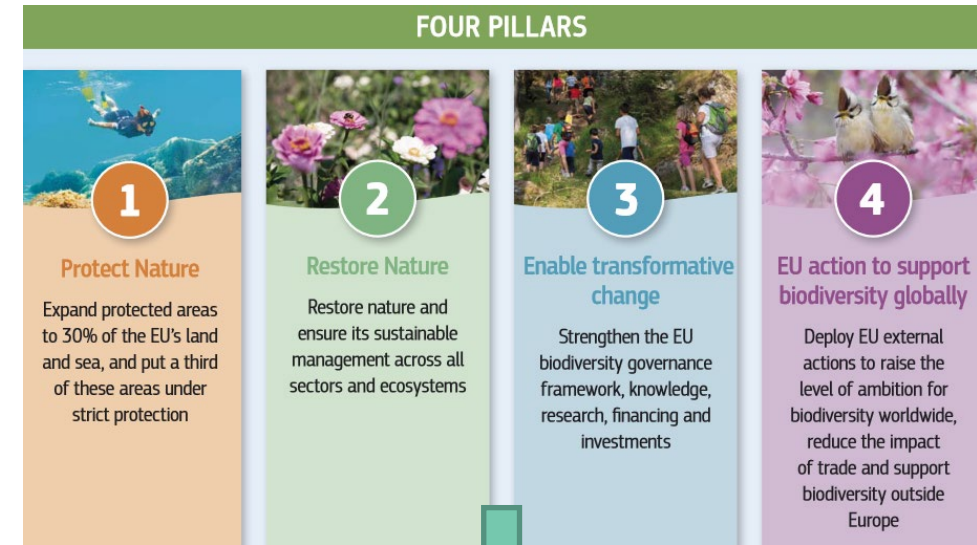
The EC Knowledge Centre for Biodiversity (KCBD)



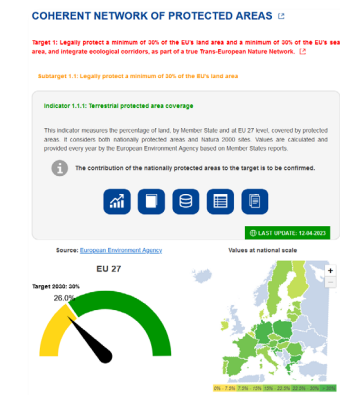
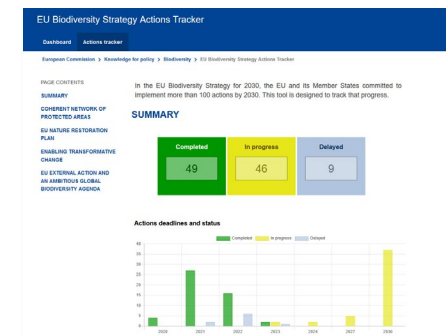
The KCBD supports policymaking by

- **Developing tools that support** the implementation of the **EU Biodiversity Strategy**, including its global dimension;
- **Identifying, filtering and structuring relevant information** and making it accessible bringing together researchers, policy-makers, NGOs, industry and citizens;
- Analyzing, **synthesizing available evidence** and communicating it in a transparent, tailored and concise manner.

https://knowledge4policy.ec.europa.eu/biodiversity_en



More than 100 actions and 17 targets

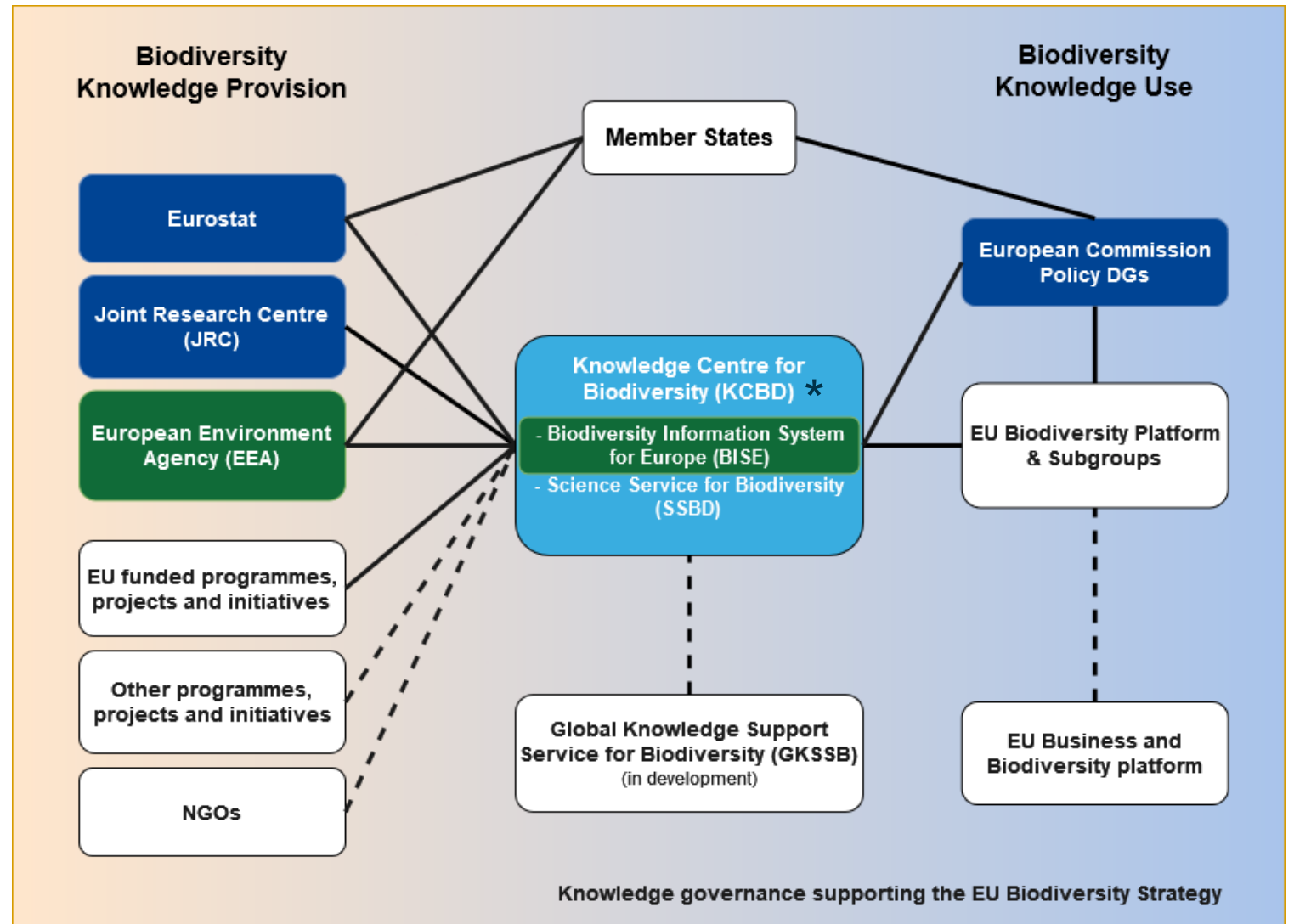


The EC Knowledge Centre for Biodiversity (KCBD)



KCBD was established in 2020 by the European Commission to help it **track and assess progress by the EU** and its partners, including in relation to implementation of biodiversity-related international instruments.

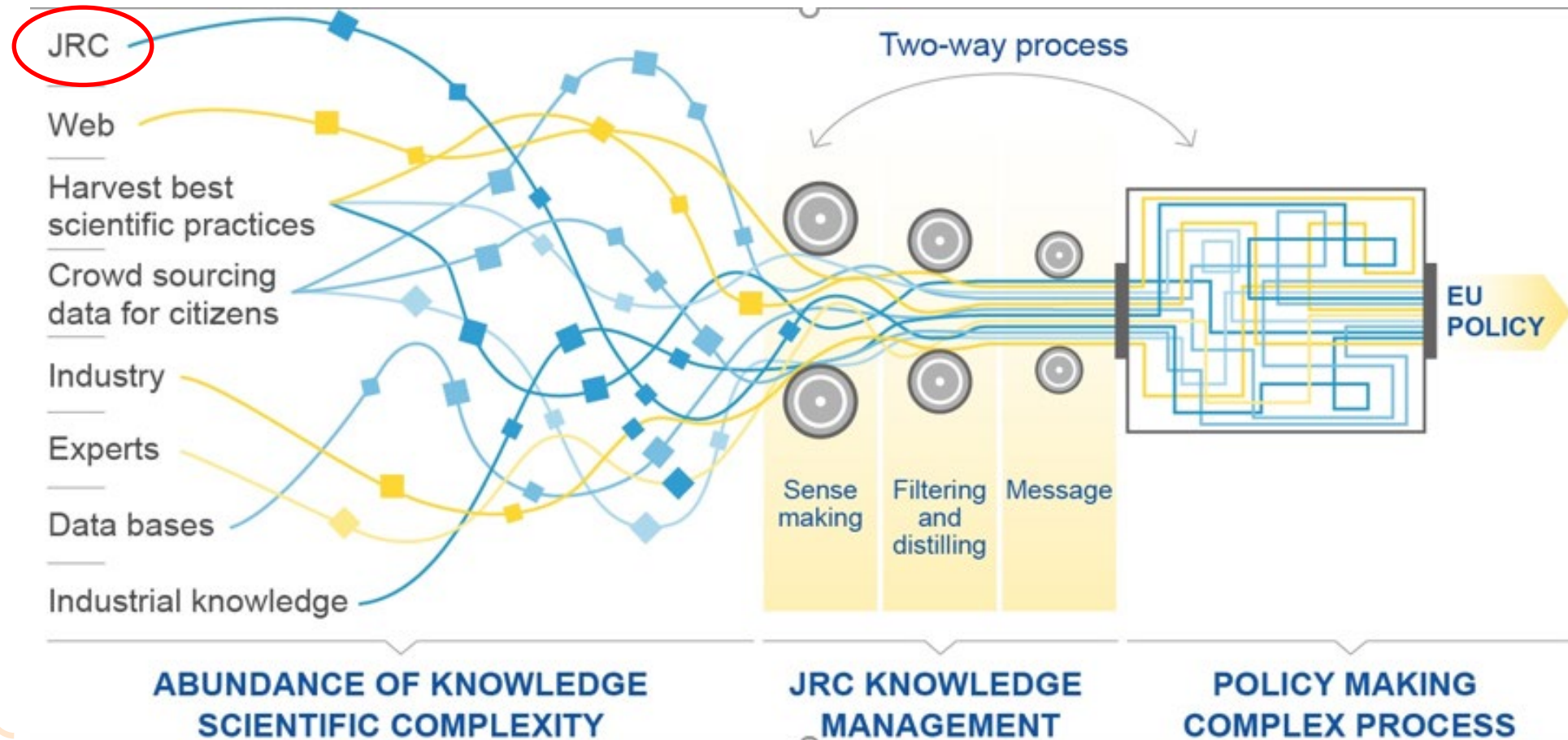
KCBD Secretariat, the EC's one-stop-shop for biodiversity, is hosted at the Joint Research Centre, the **European Commission's in-house science service**



Science for policy is complicated!



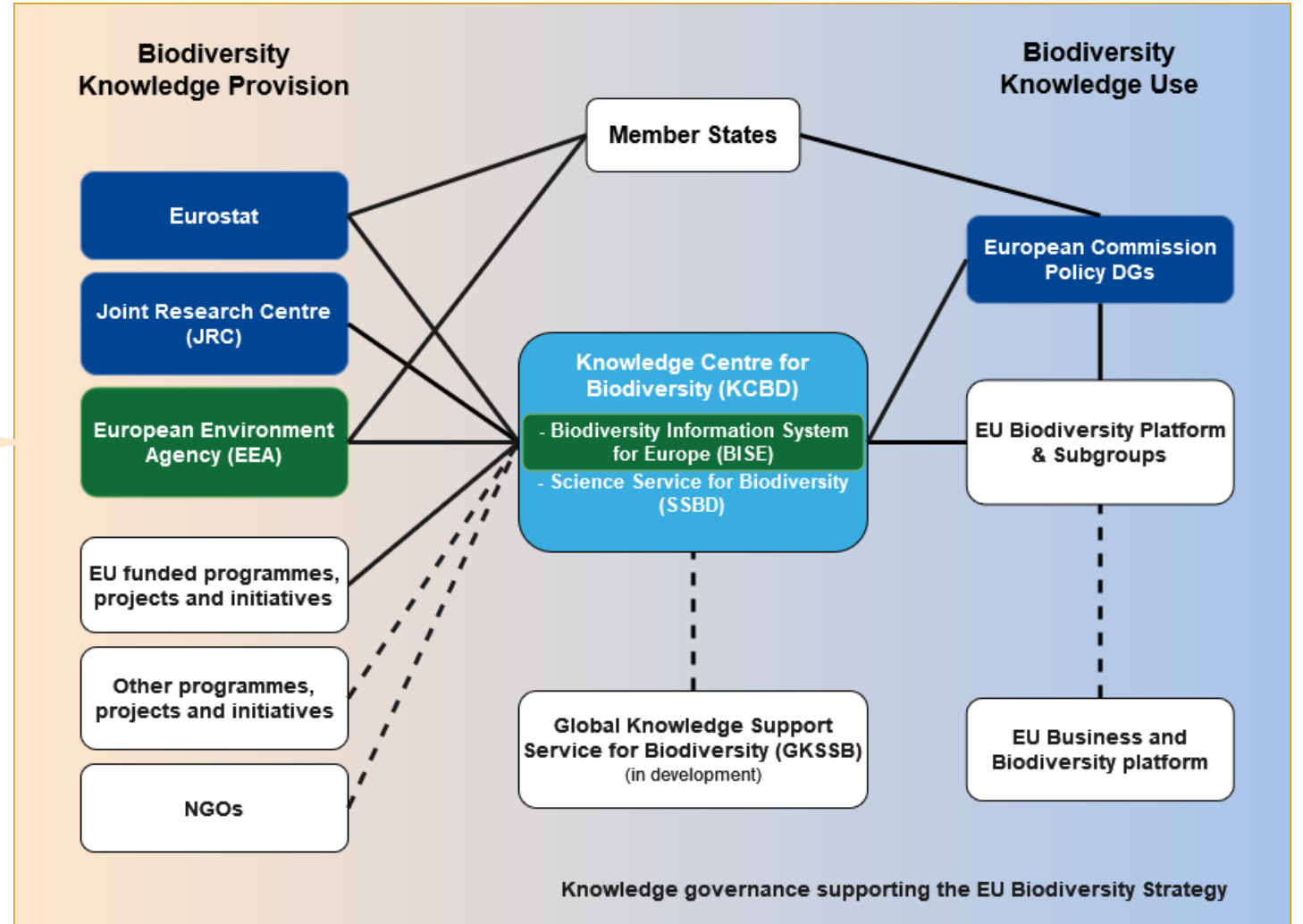
KCBD



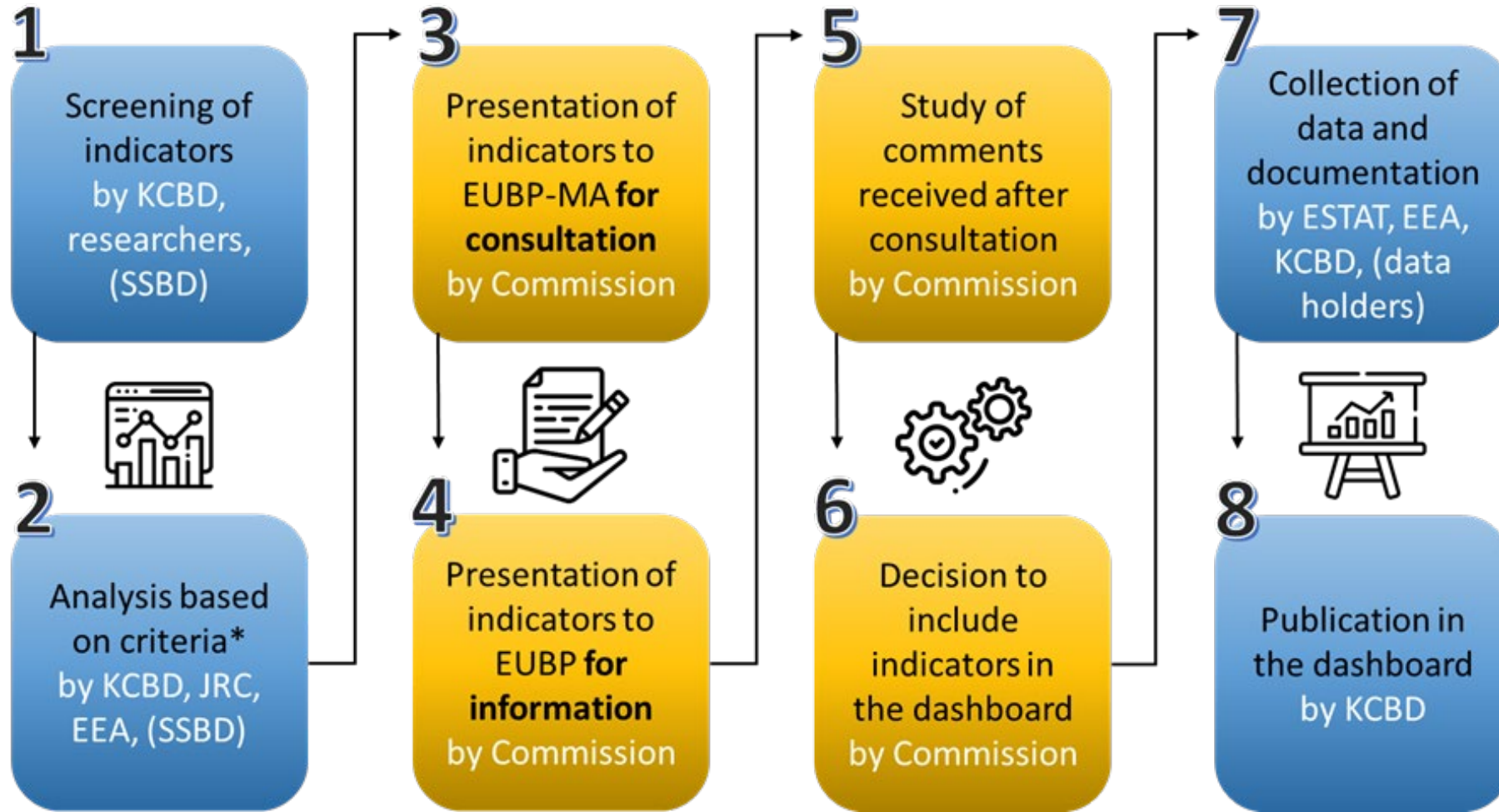
Reporting progress of the EU Biodiversity Strategy (EU BDS)



?



Reporting progress of the EU Biodiversity Strategy (EU BDS)



Viti et al. 2024

“Introducing the progress monitoring tools of the EU BDS for 2030”

Ecological indicators

(*) Policy relevance, Data availability, Scientific quality



In conclusions...

It is not enough to have great EO products, you need **clear and transparent processes** that are best supported by

- Translators (Science – Policy)
- Connectors... (biodiversity is directly or indirectly linked to all policies)
- Coordinators... (policy coherence)
- Drivers

