



New practices: the Knowledge Centre for Biodiversity

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Launch of the new online tracking tools

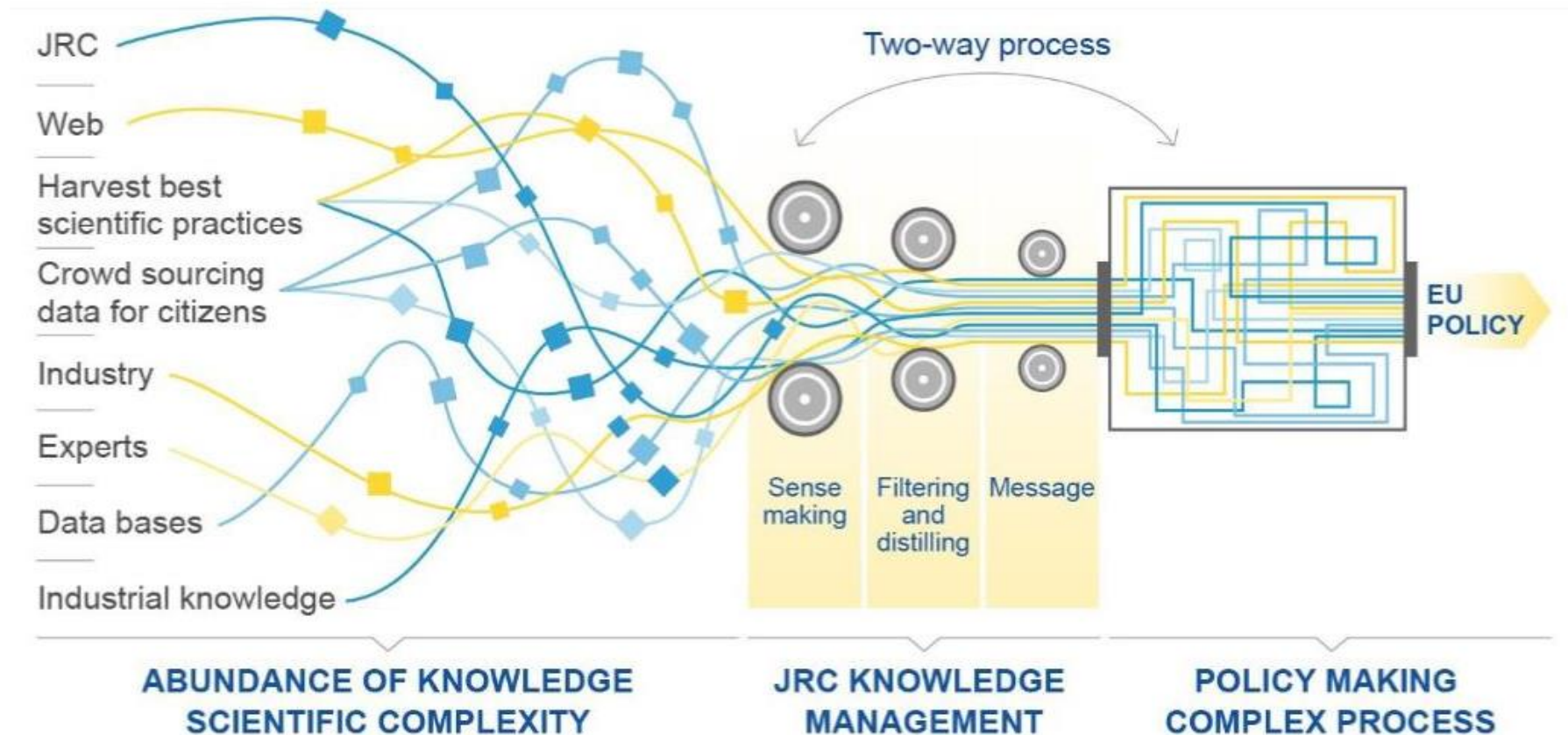
15 December 2021



JRC Mission

As the science and knowledge service of the European Commission our mission is to support EU policies with independent evidence throughout the whole policy cycle.

Dealing with the information overload



Knowledge Centres



BIODIVERSITY

Strengthening the science-policy interface on biodiversity and ecosystem services.

ec-biodiversity-kc@ec.europa.eu



BIOECONOMY

Informing policy-making for a sustainable bioeconomy with the best available scientific evidence.

ec-bioeconomy-kc@ec.europa.eu



CANCER

Tackling cancer by unleashing the potential of multidisciplinary evidence, data, guidelines and best practices.

ec-kcc@ec.europa.eu



DISASTER RISK MANAGEMENT

Managing risks associated with man-made and natural hazards.

ec-drmkc@ec.europa.eu



EARTH OBSERVATION

Enabling policy uptake of state-of-the-art knowledge from Earth Observation.

ec-KCEO@ec.europa.eu



FOOD FRAUD AND QUALITY

Protecting the authenticity and quality of food.

jrc-ec-kc-ffq@ec.europa.eu



GLOBAL FOOD AND NUTRITION SECURITY

Advancing knowledge towards zero hunger and sustainable food systems.

ec-kcfns@ec.europa.eu



INTERPRETATION

Managing and exchanging knowledge, creating synergies and disseminating best practices.

scic-knowledge-centre@ec.europa.eu



MIGRATION AND DEMOGRAPHY

Deepening the understanding of opportunities and challenges related to demographic change, migration and mobility.

kcnd@ec.europa.eu



TERRITORIAL POLICIES

Enhancing knowledge at the service of European regions and cities.

jrc-kctp@ec.europa.eu

Virtual entities covering 10 policy areas designed to be a 'one-stop-shop' in their respective areas

The Knowledge Centre for Biodiversity (KCBD)



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

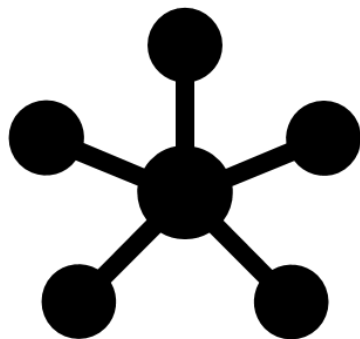
- Announced in May 2020 in the EU Biodiversity Strategy for 2030
- Launched in October 2020 as one of the first implemented actions of the EU Biodiversity Strategy for 2030 to
 1. track and assess progress by the EU and its partners
 2. foster cooperation and partnership
 3. underpin policy development with ad hoc scientific, technical and practitioners' advice

The 4 main work streams of the KCBD



Develop tools to track progress on the implementation of the EU Biodiversity Strategy for 2030

1



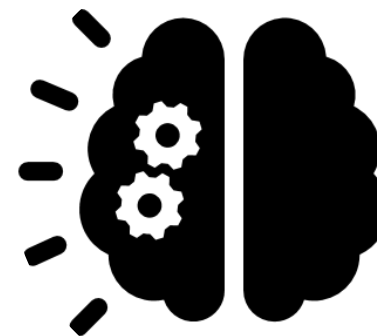
Highlight interlinkages between policies on complex topics related to biodiversity

2



Orchestrate ad-hoc replies to specific and urgent policy needs with the Forum

3



Act as a knowledge broker between research and policy making

4

Online tracking tools for the EU BDS for 2030

The Knowledge Centre for Biodiversity (KCBD) will support the tracking and reporting of progress of EU and its Member States on actions and targets of the EU Biodiversity Strategy for 2030

Tool 1: Actions Tracker

> 100 actions



1a - Commission proposal on criteria and guidance for identifying and designating additional protected areas, and appropriate management planning.	Completed
1b - Agree with Member States on the criteria and guidance for additional protected areas.	In progress
2 - Complete the designation of Natura 2000 sites, including the necessary designations of marine sites.	In progress

Tool 2: Dashboard

16 Targets



Target EU-BDS.B5 - At least 25% of agricultural land is under organic farming management, and the uptake of agro-ecological practices is significantly increased.

Subtarget EU-BDS.B5.1 - At least 25% of agricultural land is under organic farming management

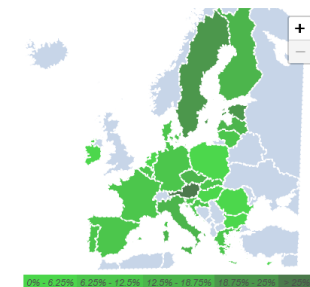
Indicator EU-BDS.B5.1.1 - Area under organic farming

Source: Eurostat

EU 27

Target: 25%

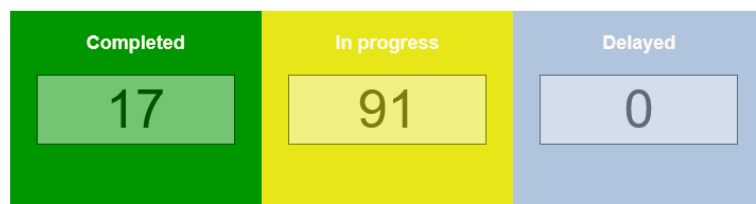
8%



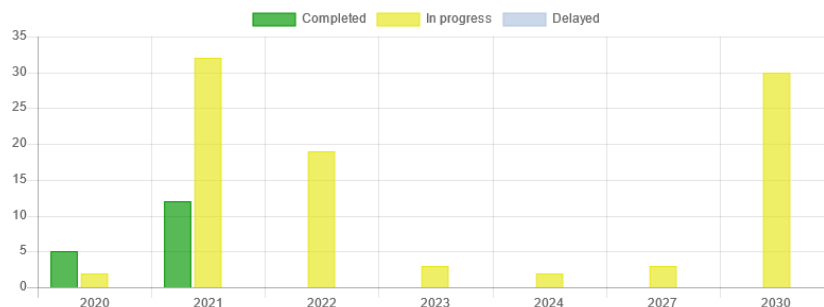
Presentation and launch of the Actions Tracker



SUMMARY



Actions deadlines



64 - Review the Aarhus Regulation.

Completed

Updated on: 2021-11-30T16:53:41.901754+00:00

Deliverable deadline: 2020

Delays: None

Summary: On 6 October 2021 the EU adopted the Aarhus Regulation that allows for increased public scrutiny of EU acts affecting the environment. The Commission had proposed the amendment in October 2020, following its commitment under the European Green Deal to improve access to administrative and judicial review at EU level for citizens and environmental non-governmental organisations. The revised Regulation improves the possibilities for civil society to request that EU institutions review their acts with the aim to ensure better environmental protection and a more effective climate action. Under the new rules, applicants may request review of administrative acts of EU institutions that contravene EU environmental law. The challenged acts may be administrative acts of individual scope, but also of general scope and may be adopted in any policy area. In addition to environmental NGOs, applicants may also include, under certain conditions, individuals, or groups of concerned members of the public.

Links:

- [Link to OJ publication](#)

Main Actors:
COM

Chef de File:
ENV

Presentation and launch of the Dashboard



eurostat 



Target EU-BDS.B5 - At least 25% of agricultural land is under organic farming management, and the uptake of agro-ecological practices is significantly increased.

Subtarget EU-BDS.B5.1 - At least 25% of agricultural land is under organic farming management

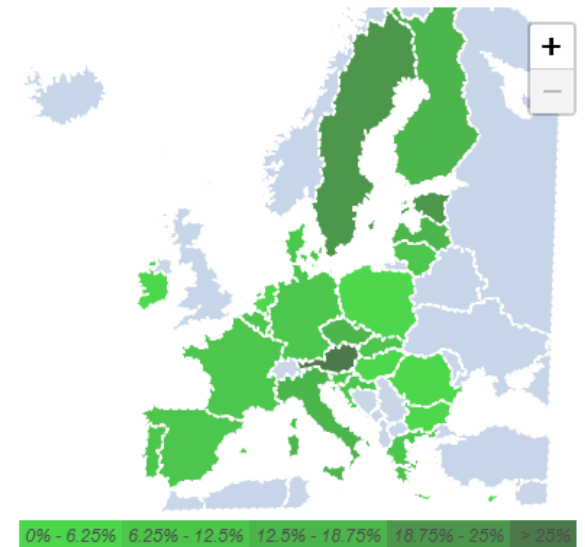
Indicator EU-BDS.B5.1.1 - Area under organic farming

Source: [Eurostat](#)

EU 27

Target: 25%

8%



0% - 6.25% 6.25% - 12.5% 12.5% - 18.75% 18.75% - 25% > 25%

Leaflet

Values

Datasets

Info

Current status and next steps for the Dashboard

Today

7 indicators to inform 4 targets

1. Total terrestrial protected areas coverage
2. N2000 terrestrial protected areas coverage
3. Nationally designated terrestrial protected areas coverage
4. Marine protected area coverage
5. Area under organic farming
6. Grassland butterfly index
7. Common bird index



**European
Environment
Agency**

eurostat 

Next

- Indicators to inform most targets
- A base for another dashboard on the yet-to-be adopted post-2020 global biodiversity framework



**Convention on
Biological Diversity**

Tools for EU institutions and for each citizen

Backbone to annual reports to the Council and the Parliament



European Council



European Parliament

A way for each citizen to track progress of the EU and its MS



Regarding the EU Biodiversity Strategy for 2030

Interlinkages between policies on complex topics

Biodiversity & trade



Biodiversity & health



Biodiversity & agriculture
(in prep.)



Biodiversity & finance



AGRI



Example: topic “Biodiversity and trade”



Have you ever wondered:

- What are the impacts of trade on biodiversity?
- What is the EU doing about it?
- What are the main publications and resources on the topic?

Find it out by navigating our sections under "Explore further" below!

Explore further

Brief me on biodiversity and trade

Trade can have multiple benefits, such as offering a better variety and more affordable goods to consumers, enhancing production efficiency, and generating economic growth and development...

EU action on biodiversity and trade

EU policies on biodiversity and trade

EU research and innovation activities on biodiversity and trade

Other EU projects on biodiversity and trade

Publications on biodiversity and trade

This section contains: key reports published or sponsored by the European Commission (EC) on the impact of international trade on biodiversity, the role of trade policy and related topics other publications...

News and events on biodiversity and trade

Resources on biodiversity and trade

1. Summary of main issues

2. List of EU actions

3. Main publications

4. Last news & upcoming events

5. Resources

Orchestration of replies to urgent policy needs



- KCBD Forum launched during the launch event of Biodiversa+ in November 2021
- Proposing ad hoc groups to be
 1. created for a limited amount of time
 2. mandated to reply to specific and urgent policy questions stemming from the implementation of the EU Biodiversity Strategy for 2030

Examples of ad hoc groups of the KCBD Forum

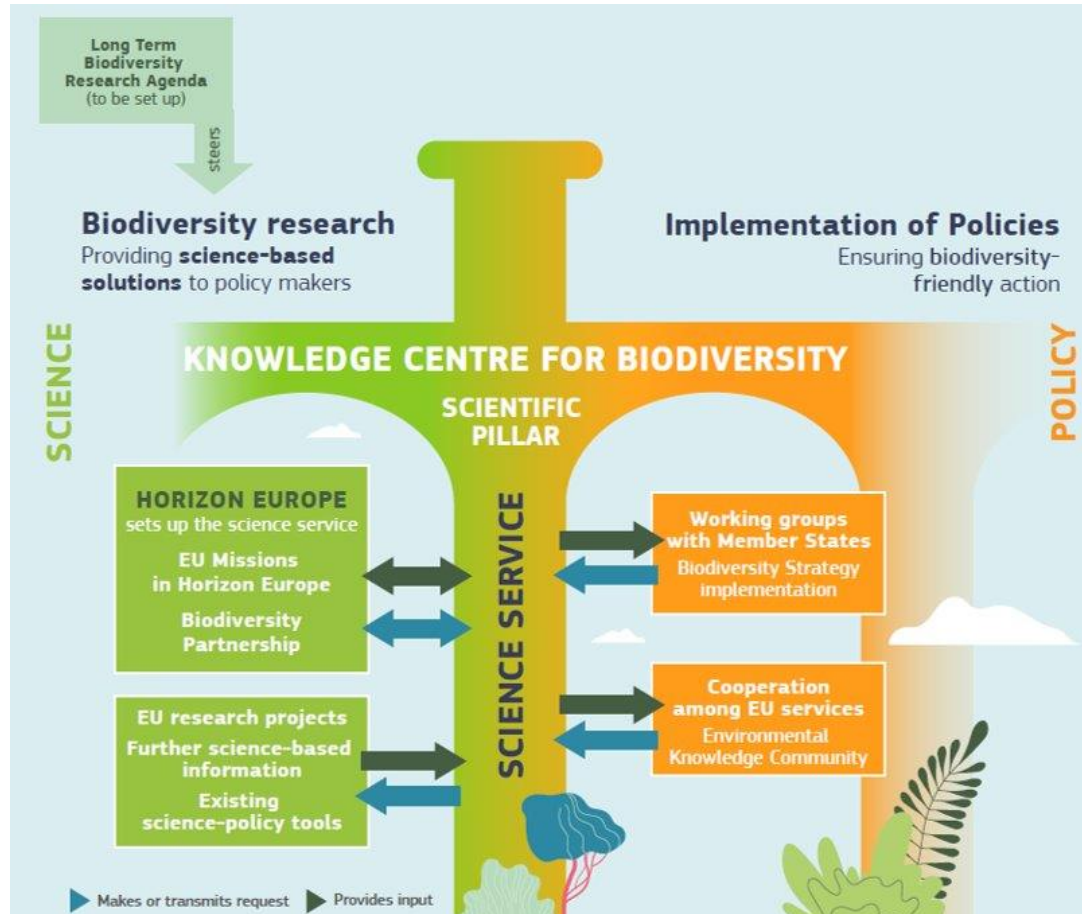
Biodiversity & Finance

- Building the best indicator to monitor progress towards the **target of unlocking at least €20 billion a year for biodiversity**
- Developing an indicator to assess the **amount of climate financing dedicated to biodiversity and nature-based solutions** under the Multiannual Financial Framework

Biodiversity monitoring

- Pulling together **all relevant EU bodies** and key networks interested in the provision and the use of biodiversity data
- Ensuring that the research working streams are best supporting the challenges identified
- Strengthening a robust *in-situ* monitoring system in Europe and making the best use of new technologies and development
- Supporting the relevant Commission expert groups from the EU Biodiversity Strategy

Knowledge broker research - policymaking



- The KCBD aims to act as a **bridge** between biodiversity research and implementation of biodiversity-related policies
- The Science Service, planned to be operational in 2022, is meant to be the **scientific pillar** of the KCBD
 1. by **integrating** outputs from EU funded biodiversity research & innovation projects in policymaking
 2. by making use of and complementing **existing science-policy initiatives**

Thank you!

Visit our website:

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

Questions & feedback:

EC-Biodiversity-KC@ec.europa.eu