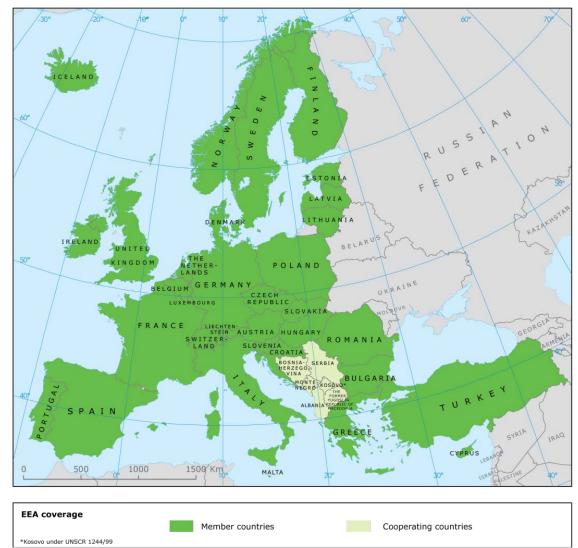
# EEA – products for reporting to policy and society

#### EEA: a network organisation with a direct link to policy

The European Environment Agency is an EU body that operates at the interface of science and policy.

With a network of more than 300 institutions in 39 European countries, the EEA provides timely, reliable and relevant information to support sustainable development.

The EEA's work is targeted at EU institutions, EEA member countries, civil society and the general public.





### **EU Biodiversity strategy 2020**

#### Target 1: fully implement the birds and habitats directive

Measure: habitats and species assessments under habitats and birds directive

#### Action 1-4

→ implementation HBD and establishment Natura 2000

#### Target 2: maintain and restore ecosystems and their services

Measure: ecosystems and their services maintained and enhanced, GI, 15% restoration

#### Action 5

- → Improve the knowledge of ecosystems and their services in the EU
- → Map and assess ecosystems and their services
- → Promote the integration of economic value of ecosystem services into accounting

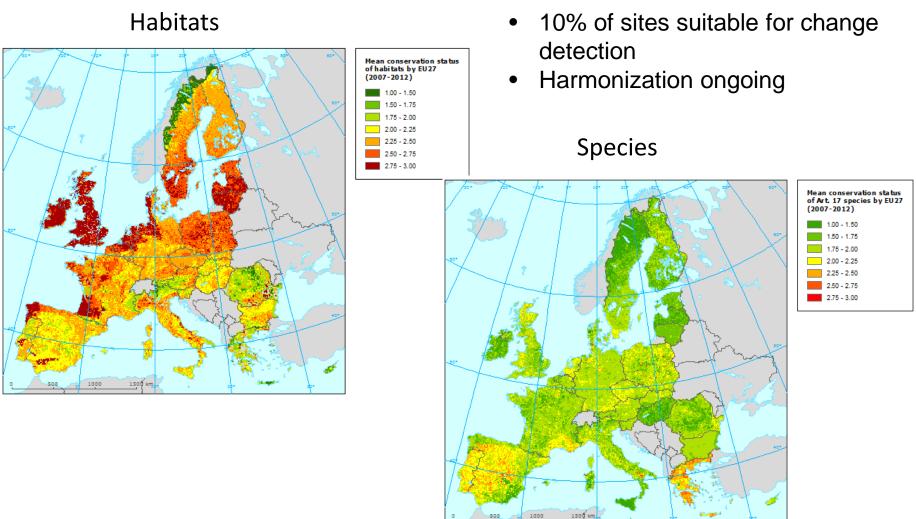
#### Action 6

→ Priorities to restore , promote Green Infrastructure

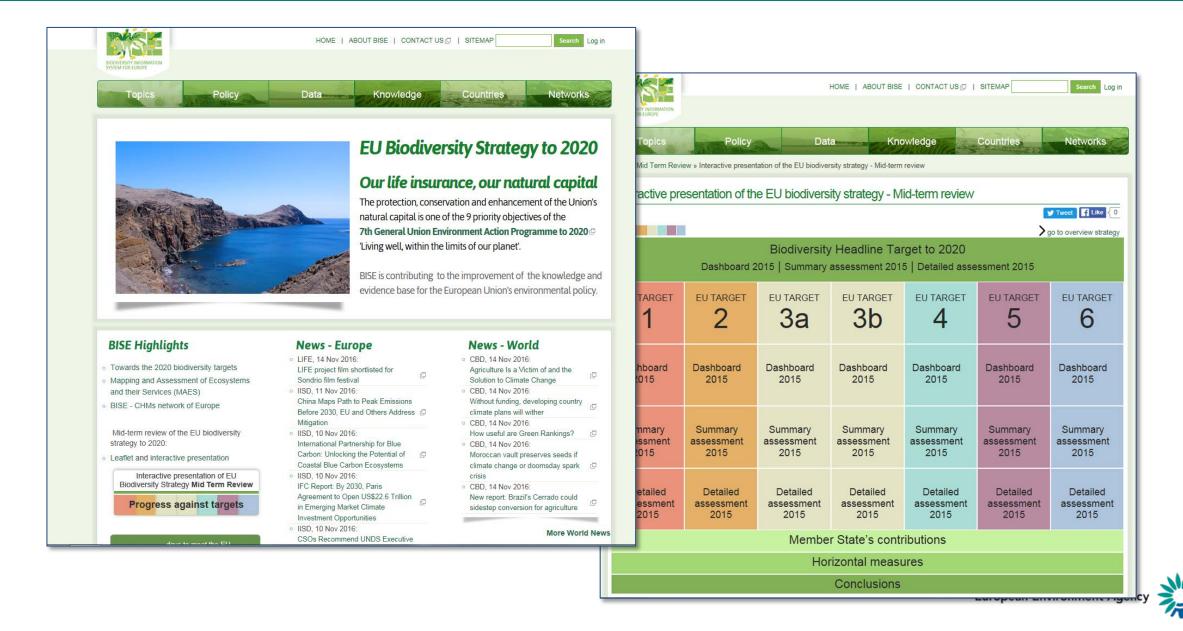


# **Mapping the Ecosystem Conditions**

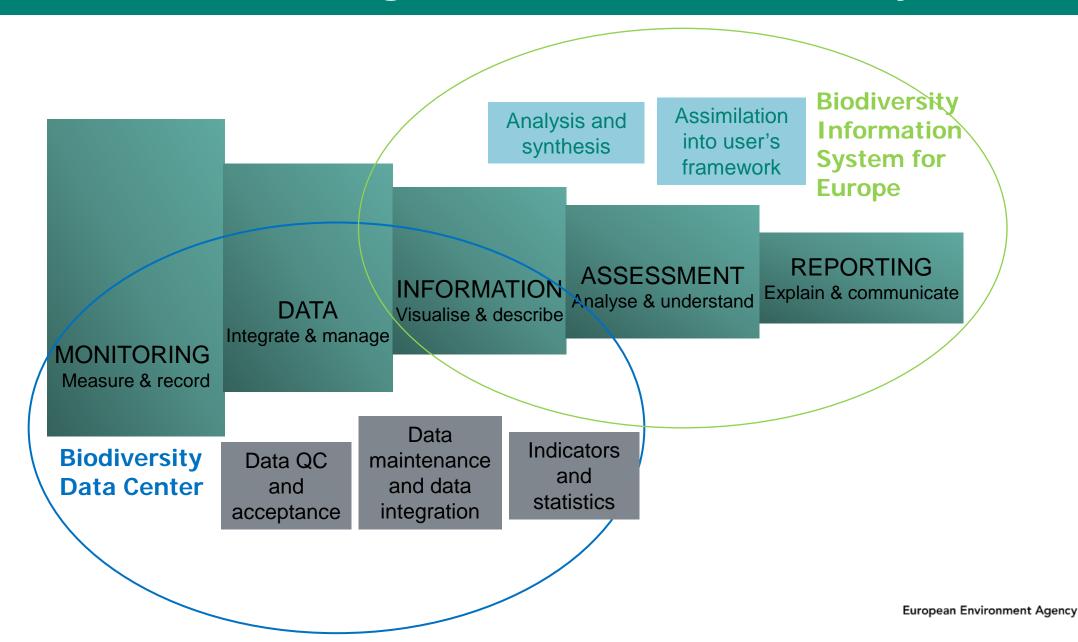
Reporting under the Habitats and Birds Directives



### **BISE** – Biodiversity Information System for Europe

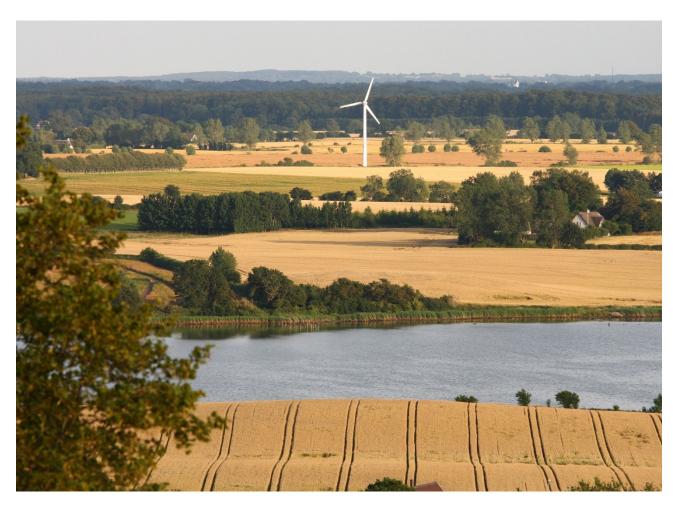


# The EEA Knowledge frame on biodiversity



### EU-BON – EEA Meeting 03 June 2016

#### Ecosystem mapping, assessment and accounting 2016 - 2020



Our June recommendations/questions:

- Link Biodiversity Platform and European Vegetation Archive (EVA)
- Link to OPPLA
- Modelling tools (marine) uptake
  - work in progress



Markus Erhard & Jan-Erik Petersen, EEA





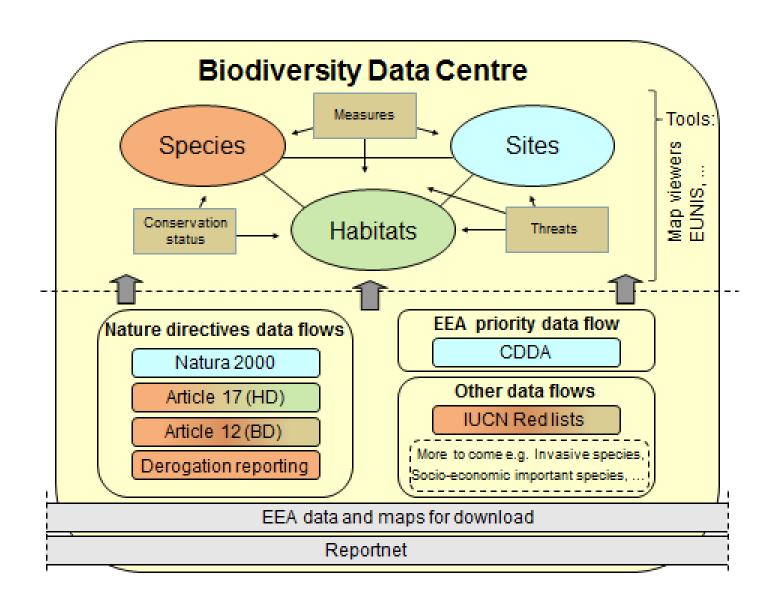
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# **EEA biodiversity data centre**



# 7<sup>th</sup> EAP objct. 1 - What is meant by Natural Capital?

#### **Natural capital**

#### Sub-soil assets:

(geological resources)

Minerals, earth elements, fossil fuels, gravel, salts etc.

Non-renewable & depletable

#### **Abiotic flows:**

(linked to geophysical cycles)

Solar, wind, hydro, geothermal etc.

Renewable & non-depletable

#### **Ecosystem capital:**

(linked to ecological systems and processes)

## Ecosystems as asset:

Structure and condition

### Ecosystem service flows:

- Provisioning
- Regulation & maintenance
- Cultural services

Renewable & depletable