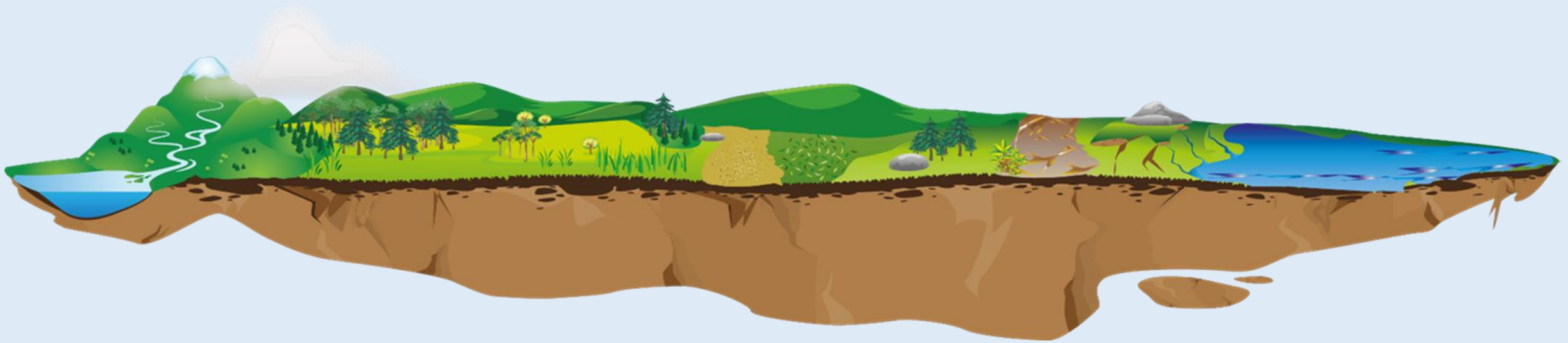


# EU Nature Restoration Law



Irina Levinsky | Biodiversitetssymposium AU | 26 September 2024

38

Member and cooperating countries

400+

National partners

200+

Datasets

295+

Employees

## What we do

Together with our Eionet network, we provide the knowledge and the data needed to achieve sustainability in Europe.



### We support policies with evidence-based knowledge

to help the European Union and our member countries achieve sustainability



**We inform public and policy discussions**  
on sustainability solutions and challenges



### We build and maintain networks and partnerships

to facilitate sharing of knowledge and expertise across Europe



**We collect, quality check and disseminate data,**  
making full use of digitalisation and latest innovative technologies

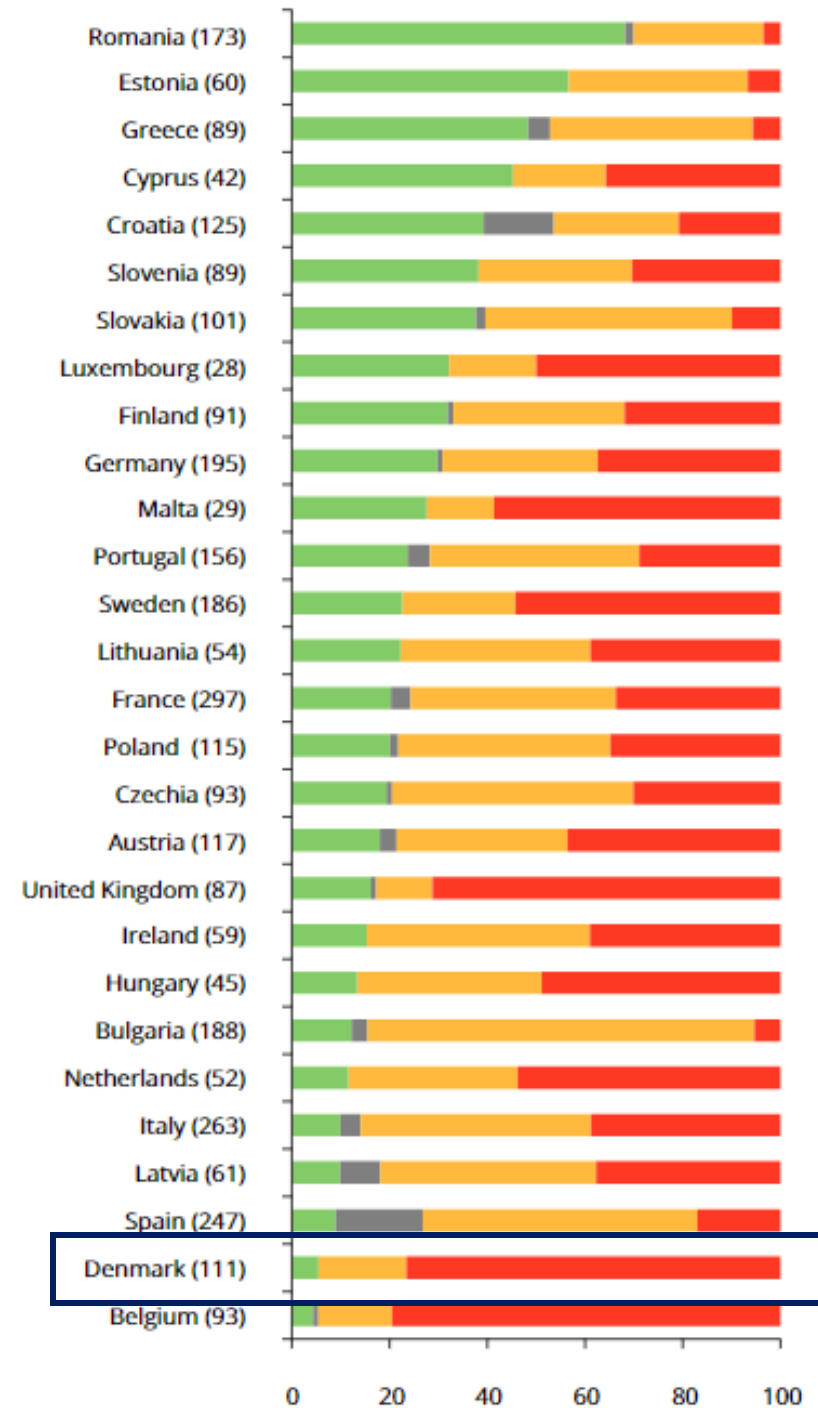
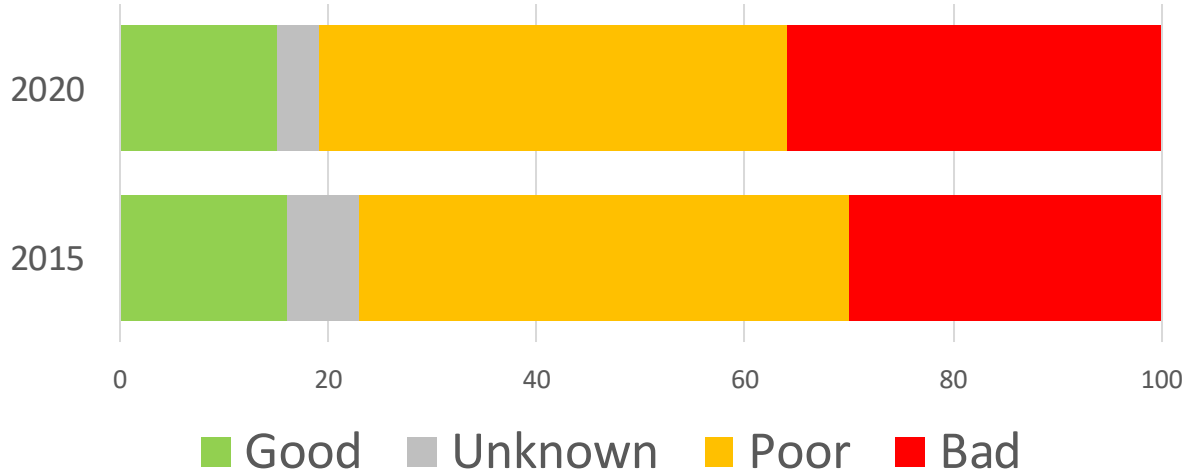


# Upcoming reports



# Why nature restoration?

HABITATS - EU status



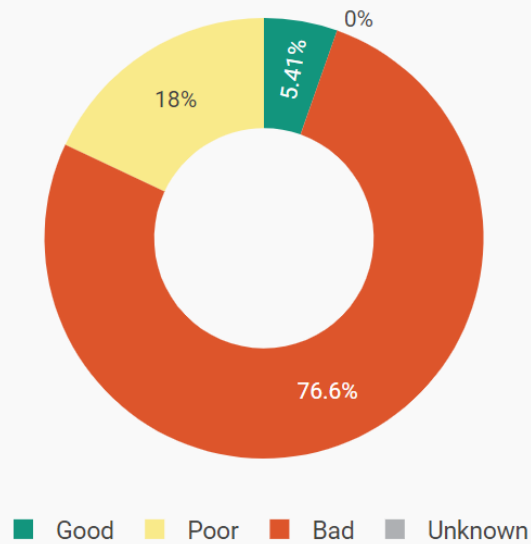
Conservation Status (State of Nature Report 2020, EEA)



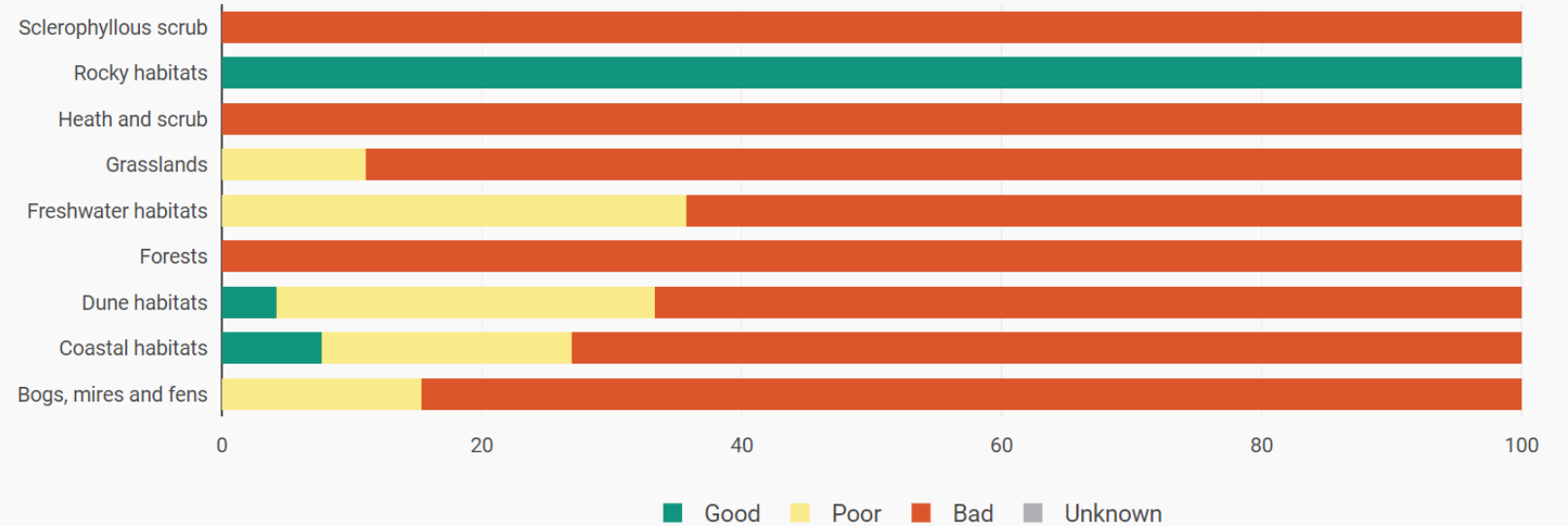
# What about Denmark?

## Farmland bird index\*

Conservation status of habitats, Habitats Directive based on EU habitats assessments



Percentage of conservation status assessments per habitats group



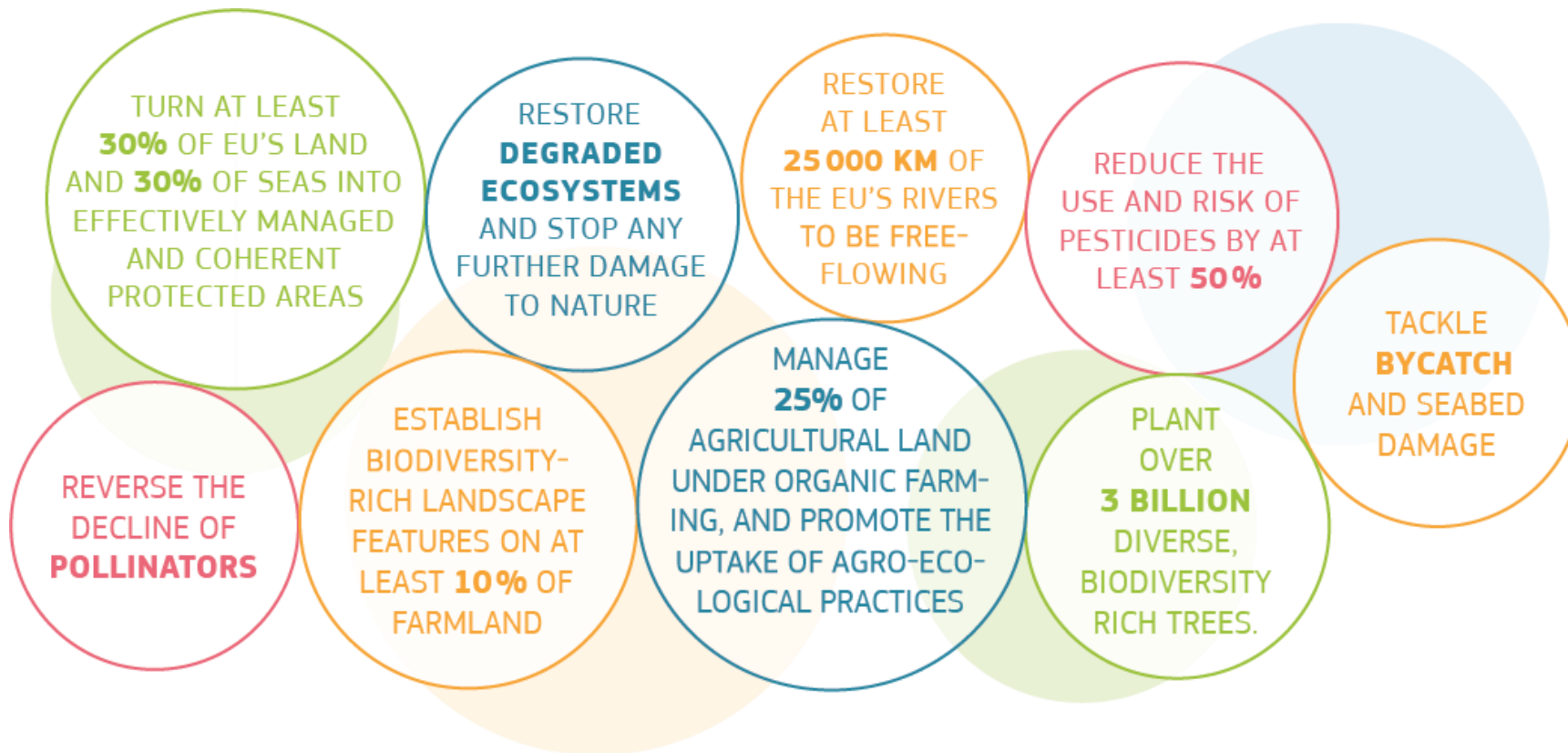


# EU Biodiversity Strategy to 2030



## EU Biodiversity Strategy for 2030

Bringing nature back into our lives



# EU Nature Restoration Law





# Global commitments



UNITED NATIONS DECADE ON  
**ECOSYSTEM  
RESTORATION**  
2021-2030



# Support the Guardian

Fund independent journalism with €10 per month

Support us →

# The Guardian

News

Opinion

Sport

Culture

Lifestyle

More ▾

[World](#) [UK](#) [Climate crisis](#) [Ukraine](#) [Environment](#) [Science](#) [Global development](#) [Football](#) [Tech](#) [Business](#) [Obituaries](#)

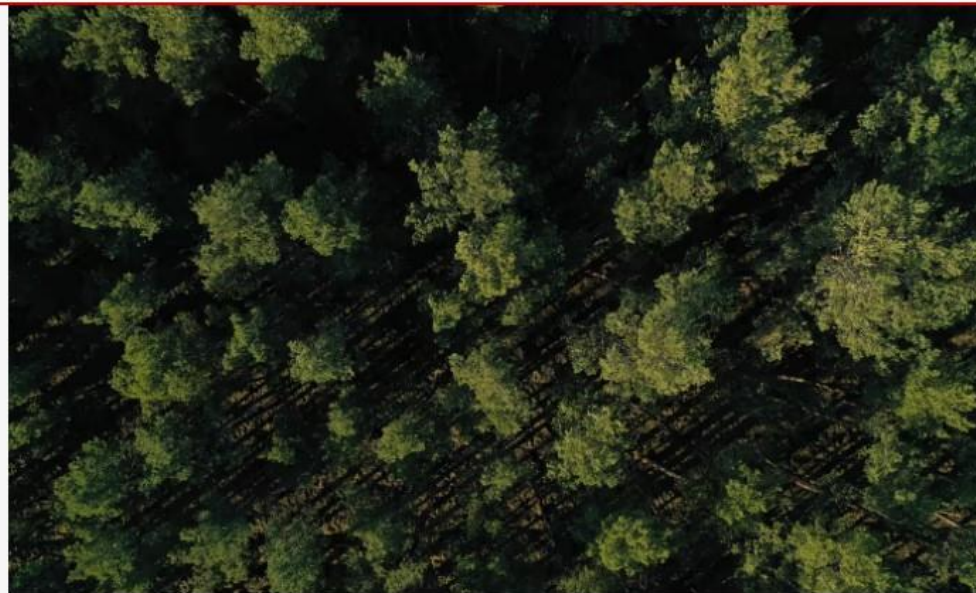
## Headlines

### Nature

## EU passes law to restore 20% of bloc's land and sea by end of decade

Narrow win for supporters after fierce farmers' protests, loss of green seats to far right and political wrangling

1h ago



### Israel

## Benjamin Netanyahu dissolves war cabinet

2h ago

**Middle East crisis live** Benjamin Netanyahu dissolves Israel's war cabinet



## Overarching objective

- **By 2030** →  
restoration measures in min. **20%** of EU's land and sea
- **By 2050** →  
measures in **ALL ecosystems in need of restoration**

### Contribute to

- Long-term and sustained recovery of biodiverse and resilient ecosystems
- Climate change mitigation and adaptation; and land degradation neutrality
- Food security
- International commitments



# EU Nature Restoration Regulation

## Specific restoration targets

Protected  
Habitat Types



Habitats of  
protected  
species



Marine  
Habitats



Urban  
ecosystems



River  
connectivity



Pollinators



Agro-  
ecosystems



Forest  
ecosystems



3 billion trees



# National Restoration Plans

## Preparation:

- **Monitoring and research** to identify restoration measures for all targets
- **Quantify & map** restoration areas; **Identify** satisfactory levels for indicators
- **Identify** synergies with climate change & other plans and strategies

## Content:

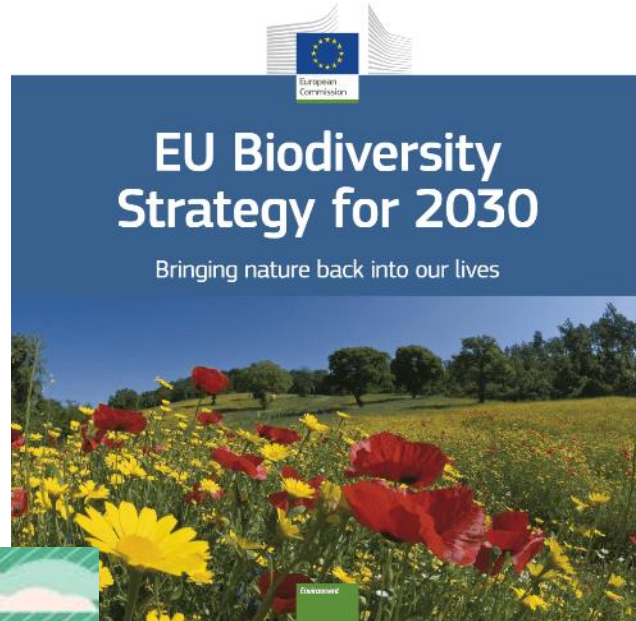
- **Quantification & description of the restoration measures**, non-deterioration measures & timing for implementation until 2030 (strategic overview for 2040, 2050)
- **Financing the implementation** of the restoration measures - EU, national, public/private
- **Public/stakeholder participation** in preparing the plans

**Submission**  
September  
2026

**Revision**  
2032 & 2042



# Synergies with related EU policies



# LULUCF



# Monitoring & reporting

## Member States:

- Monitor condition, trends, areas, indicators, populations
- Report on implementation of National Restoration Plans, restoration measures and results

## Commission and European Environment Agency:

- Assess progress in implementation and achievement of targets and obligations
- Report to European Parliament and Council



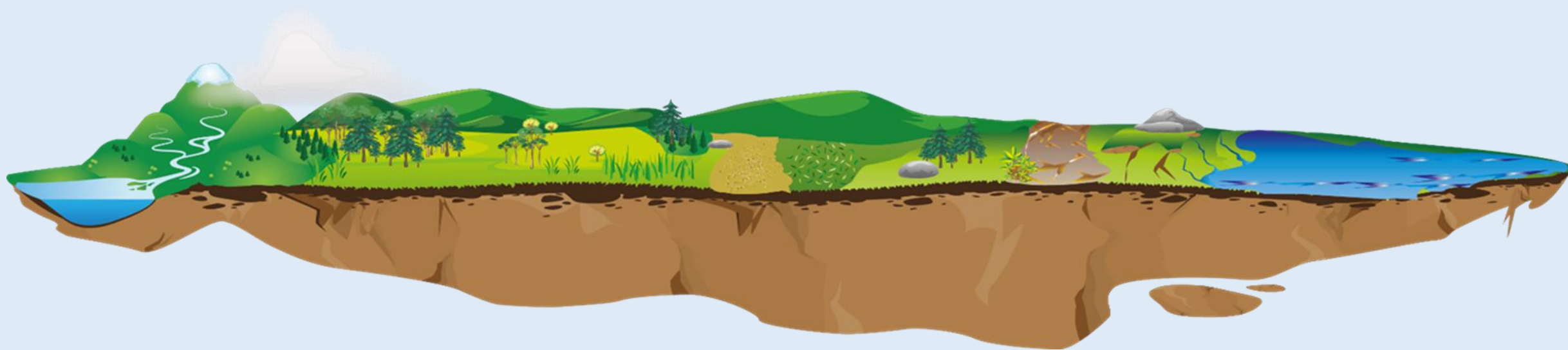
# European Environment Agency – our role

- **National Restoration Plans**
  - Support development – incl. helpdesk for Member States
  - Develop formats and dataflows (NRR Committee Dec 2024)
  - Assist commission with assessment
- **Monitor progress towards targets**
  - Reporting and dataflows
  - Information systems
  - Monitoring EU wide indicators
- **Report on EU level**
  - Technical progress reports
  - EU wide reports





Tak!



Irina Levinsky | European Environment Agency | [irina.levinsky@eea.europa.eu](mailto:irina.levinsky@eea.europa.eu)





## For Annex I habitats (Habitats Directive):

Restoration measures on areas not in good condition

- On 30% by 2030
- On 60% by 2040
- On 90% by 2050

Until 2030 - priority to Nature 2000 sites

Re-establish habitats to reach their favorable reference area

- 30% by 2030
- 60% by 2040
- 100% by 2050





## For habitats of species (Birds and Habitats Directive):

- Restoration measures to
  - Improve quantity and quality
  - Re-establish
  - Improve connectivity
  
- Condition of habitats known - 90% by 2030, 100% by 2040
- Continuous improvement until sufficient condition reached and FRV
- No significant deterioration\*





## For marine habitats specified

Restoration measures on areas not in good condition

- On 30% by 2030\*
- On 60% by 2040\*
- On 90% by 2050\*

Re-establish habitats to reach their favorable reference area

- 30% by 2030
- 60% by 2040
- 100% by 2050

\*Group 7: Soft sediments < 1000m depth



# Urban ecosystems - targets

Urban  
ecosystems



- **No net loss of urban green space and tree canopy cover by 2030\* (baseline 2024)**
- **Increase in the total national area of urban green space 2031 -> satisfactory levels**
- **Increase in urban tree canopy cover in each urban ecosystem 2031 -> satisfactory levels**



# River connectivity and floodplains functions - targets

River  
connectivity



- **Inventory** of artificial barriers
- Identify barriers to be removed
- **Remove barriers** (primarily obsolete)
- Measures to improve the natural functions of floodplains
- Ensure connectivity and functions maintained

## **Contribute to:**

- 25,000 km of free-flowing rivers by 2030
- Riverine habitats & ecosystems targets



# Pollinator populations - targets

Pollinators



- **Improve the diversity and reverse the decline of pollinator populations by 2030**
- **After 2030: achieve an increasing trend in pollinator populations**  
-> satisfactory levels
- **New harmonised monitoring methodology** under the EU Pollinators Initiative (1<sup>st</sup> delegated act by Aug 2025)







## Enhance biodiversity

### Increasing trend in

- Farmland bird index\*

### And in 2 of 3 indicators (until satisfactory levels achieved):

- Grassland butterfly index
- Stock of organic carbon in cropland mineral soils
- Share of agricultural land with high-diversity landscape features

### Restore and partly rewet organic soils in agricultural use constituting drained peatlands\*





## Enhance biodiversity

Increasing trends in indicators until satisfactory levels reached in:

- Common forest birds index

And in 6 of 7 indicators:

- Standing deadwood
- Lying deadwood
- Share of uneven age structure
- Forest connectivity
- Stock of organic carbon
- Forests dominated by native tree species
- Tree species diversity





## Contribute to planting Three Billion Trees by 2030

- Ecological principles\*
- Species diversity and age-structure diversity
- Native tree species
- Connectivity
- Sustainable
- Urban green space

