

# Conservation monitoring in Germany – a short overview from the Federal Agency for Nature Conservation

**Dr. Alfred Herberg**

Conservation, Protection and Sustainable Use of Nature and  
the Landscape



# Monitoring and Observation Networks in Germany

## Activities in Germany

- National Biodiversity Monitoring Programmes – well established
  - Bird monitoring
  - High nature value (HNV)-farmland Monitoring
  - Habitats-Directive-Monitoring & special surveys
  - Marine Monitoring
  - Ecosystem monitoring (first national pilot)
  - Insect monitoring (under development)
- German Red List Centre
  - Central coordination of the national Red Lists
  - Offers technical guidance
  - Cooperates with network of about 550 Red List authors

# National Biodiversity Monitoring Centre

Founded in January 2021

- Will be built up over the next two years

## Targets and goals

- Promote synergies between monitoring programmes in Germany
- Further develop biodiversity monitoring in Germany
- Support development of monitoring methods
- Facilitate information access for universities and other research units
- Develop and implement a national information platform on monitoring programmes and data
- Collaborate in international and European activities

# Perspectives for Monitoring in Europe

## Well established cooperation

- between national authorities and EU-institutions for EU-directives and international conventions
- for networking species monitoring in Europe (e.g. for butterflies and birds)

## Questions to be addressed in the future

- How can research institutions support monitoring, which gaps can be filled?
- Develop methods and analysis techniques to provide services from satellite data for conservation purposes
- Standardise and make available relevant information on pressures like legal/illegal taking of species, input of chemicals and excess nutrient input etc. across Europe

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