



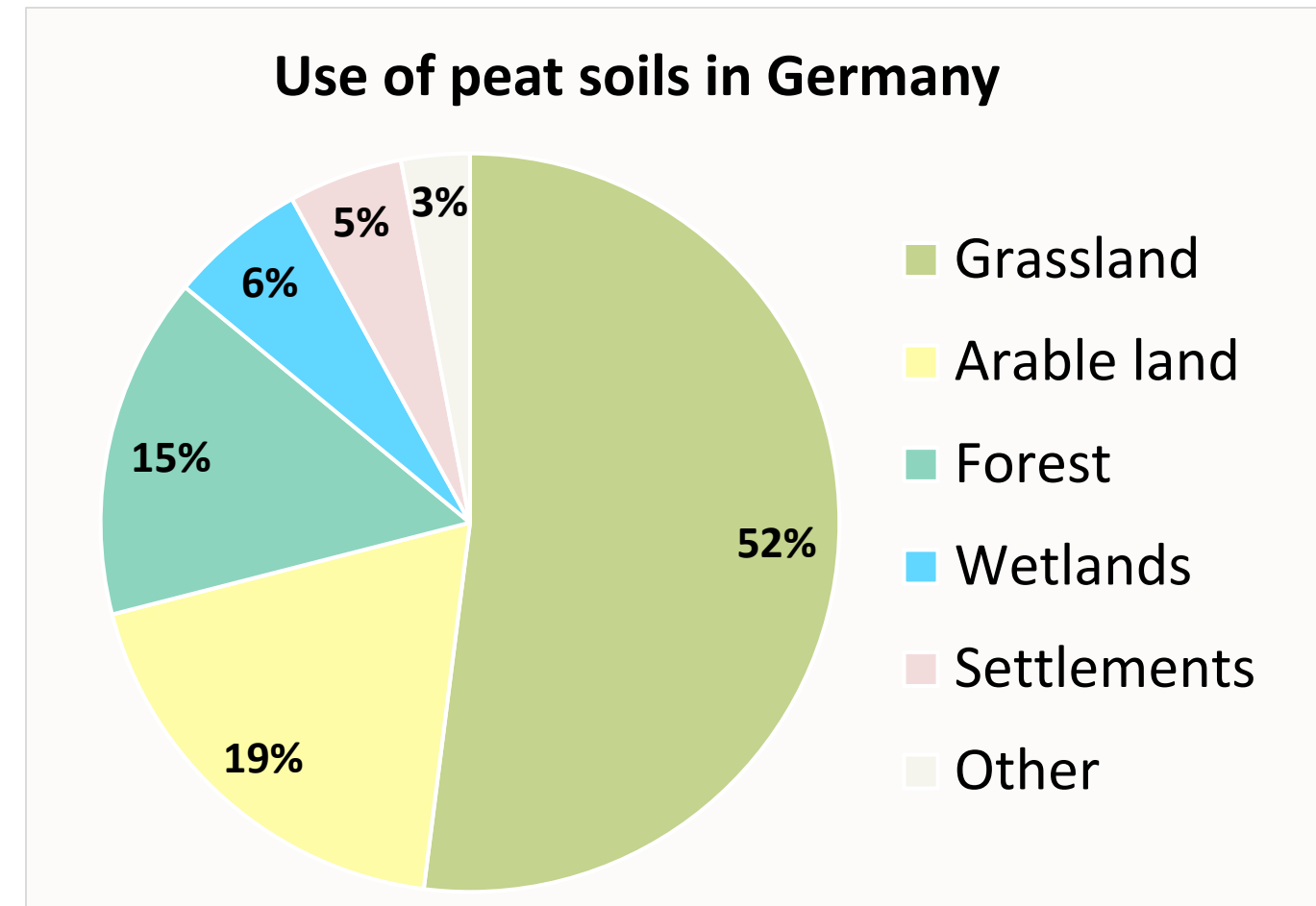
Germany - Case Example on Peatlands

Bettina Hedden-Dunkhorst
German Federal Agency for Nature Conservation

Peatlands in Germany

Current State

- Today peatlands cover **5%** of the German land area.
- 92% of German peat soils are drained**, most are used for agriculture or forestry.
- All natural German peatland biotope types are **endangered** or **critically endangered**.
- Degraded peatlands emit **53 Mio tons CO₂eq** per year, almost **7% of total national greenhouse gas emissions**.



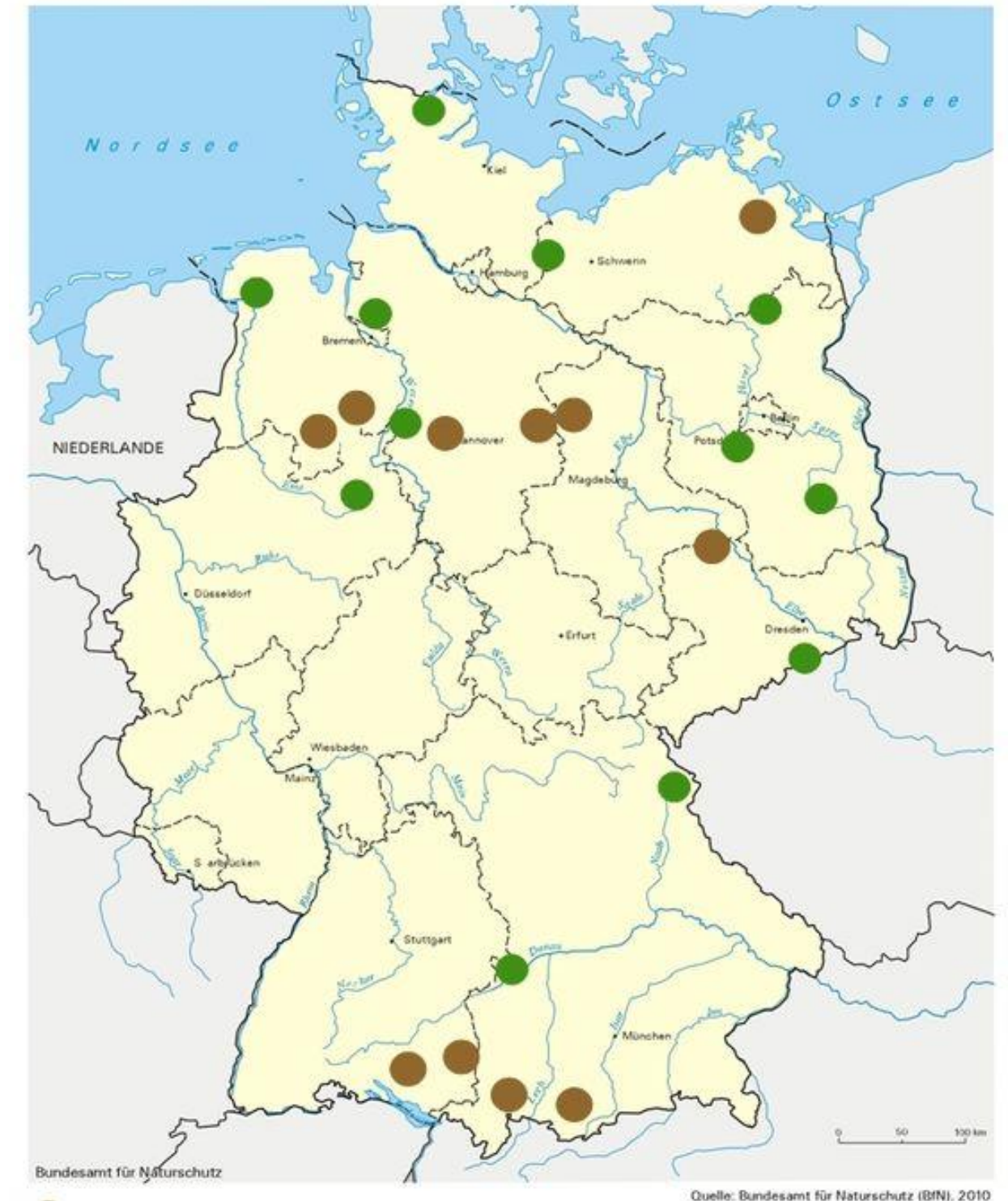
Peatland Conservation and Restoration Measures



„Large-Scale Conservation Projects“ with federal funding (e.g. Allgäuer Moorallianzen)



Research and development, e.g. field-testing restoration measures to increase biodiversity and carbon sequestration (“OptiMoor” project)



- Large-Scale Conservation Projects**
- With focus on peatland restoration
 - With focus on peatland conservation

Peatland Conservation and Restoration Strategies and Programmes

- **Several State (Länder) Peatland Programmes**
- **Target Agreement between Federal and State governments (October 2020)**
 - advance progress and effective interactions
- **Peatland Protection Strategy of the Environment Ministry (September 2021)**
 - Extensive stakeholder consultation (workshops & online)
- **National Peatland Strategy (currently in Departmental coordination - 2023)**





Action – Funding - Projects

Achieving emission reduction

- 4 pilot projects (rewetting, alternative use (Paludiculture) - 10 years, 48 Mio €)
- IKI (international): until now 11 projects 52 Mio. €) + 4 projects (32 Mio. €)

Leveraging Action

New funding programme: **Action Programme for Natural Climate Protection**

- Peatland, forests, coasts...
- 4 Bill € until 2026 (large proportion for peatland restoration)
- Peatland measures:
 - **Right of first refusal** of public sector
 - Integrate peatland protection in **spat.planning**
 - Declare **priority areas**
 - **Paludiculture** - product marketing
 - **Peat extraction** - exit plan

What do you need to further scale up and expand actions?

- International exchange and cooperation/best practice/mutual learning

Are there particular needs in relation to inclusion of wetlands in NDCs (and GHG accounts, and adaptation plans)?

- LULUCF reporting: Data



Reduction Target: 5 Mio tons CO₂eq from peatlands until 2030



**Thank you for your
Attention!**

Bettina Hedden-Dunkhorst
Bettina.hedden-dunkhorst@bfm.de

German Federal Agency for Nature Conservation
<https://www.bfn.de>