

# Schleswig-Holstein

## Germany's True North

Implementation of REDiii in Schleswig-Holstein.  
Opportunities and Implementation Strategies

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# Agenda

**RED III (European Renewable Energy Directive)**

**Renewable Energy Acceleration Areas**

**Plans of Schleswig-Holstein to achieve the RED III goals**

**Challenges and Opportunities**

**Conclusion and Discussion**

## RED III. European Renewable Energy Directive

- **What is RED III?** The third revision of the EU Renewable Energy Directive.
- **Main Goal:** to increase the share of RE in the EU energy consumption to 42,5% by 2030; further indicative target of 45%.
- **Sectors Affected:** Energy, industry, transport, heating, and cooling.
- **European Green Deal:** RED III aligns with this broader EU policy.
- **Implementation of acceleration areas for RE in Germany:**
  - European Emergency Law with standards to accelerate: until 30<sup>th</sup> June 2024
  - Basis: Renewable Energy Law (2023)
  - Change of rules October 2023 = “RED III” to facilitate expansion of RE to achieve climate goals
  - Status of legislative procedure to implement acceleration areas (draft by government): 27<sup>th</sup> July 2024



## RED III: What does it exactly mean?

### Renewable Energies Directive (RED) Article 2, 2<sup>nd</sup> phrase, no. 9a

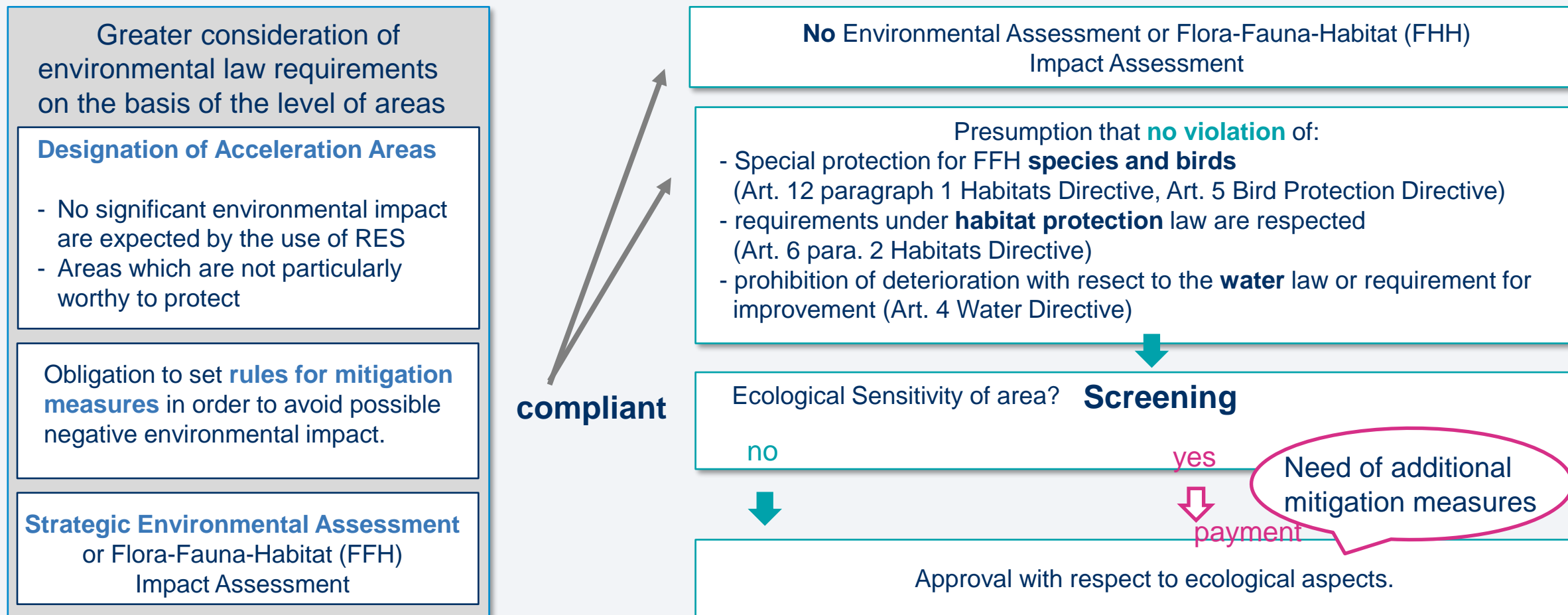
"**Renewable Energy Acceleration Area**" means:

A specific location or area on land, at sea, or inland waters which is designated by a Member State for the construction of plants for the production of energy from renewable energies sources"

↓ Greater consideration of environmental aspects  
at the **regional level** when the acceleration areas are designated  
rules for mitigation measures are established in plans

Accelerated **approval procedures** at the approval level  
By eliminating certain audit obligations under EU environmental law  
Screening ↑

## RED III: How does the decision process work?



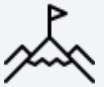
## Schleswig-Holstein: Plans to achieve RED III goals (1)

- 🎯 ▪ **Adaptation of the Energy Transition and Climate Protection Act (EWKG)**
  - The goal of net greenhouse gas neutrality is brought forward from 2045 to 2040.
  - The target provisions in the EWKG are aligned to ensure that Schleswig-Holstein achieves net greenhouse gas neutrality by 2040.
- 🎯 ▪ **Development of a Climate Protection Program 2030**
  - The state government is developing an update of the climate protection program that evaluates the necessary measures until 2030.
- 🎯 ▪ **Measures for state-owned properties**
  - The state plans to meet its own goals for implementing greenhouse gas neutrality by 2040.
  - The state installs PV systems on state-owned properties (§ 6 Abs. 13 EWKG).
  - State parking lots with 70 or more spaces will be equipped with charging infrastructure.

## Schleswig-Holstein: Plans to achieve RED III goals (2)

- 🎯 **Implementation of the Heating Act**
  - §§ 10 to 13 EWKG implement the requirements of the federal Heat Planning Act.
  - Schleswig-Holstein expects approximately 17 Mio. Euro from federal funds to support municipal heat planning.
  
- 🎯 **Implementation of the Federal Climate Adaptation Act**
  - §§ 33ff. EWKG serves to implement the Federal Climate Adaptation Act.
  
- These measures aim to implement the RED III requirements at the state level and position Schleswig-Holstein as a leader in achieving climate goals.
- The adaptation of the EWKG and the brought-forward target for net greenhouse gas neutrality are particularly noteworthy.

# What are our Challenges and Opportunities?



## ■ Challenges

- **Grid Expansion:** Need for modernisation and capacity expansion respecting the grid and energy storage solutions
- **Permitting Processes:** Long procedures for new renewable projects
- **Energy Storage:** managing and compensating for the variability and unpredictability of power generation from sources like wind and solar production



## ■ Opportunities

- **Leader in Green Energy Transition:** Export potential
- **Investment in Green Technologies:** Boost economy and creates jobs

**Next Steps:** Ongoing negotiations and fine-tuning are expected.



## RED III. Discussion on transforming our Energy Landscape

### Three discussion theses

1. The 42.5% renewable energy target by 2030 is ambitious but achievable. Do you think your country/region is prepared to meet this goal?
2. Fast-track permitting for renewable projects is crucial, but how can we balance this with environmental and local community concerns?
3. "RED III sets specific targets for industry, transport, and buildings. Which sector do you think will face the biggest challenges in implementation?"

# Contact

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