

‘Bird protection around the grid – for nature protection and system security’

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Towards developing
national avifauna – powerline guidelines



*Hellenic Ornithological Society
Nikos Tsiopelas*

Introduction.

The EU strategy



The Renewable Energy Directive – revised in 2023 and now referred to as RED III – set a target for the share of renewable energy sources (RES) in EU energy consumption of 42.5 % by 2030

Therefore, the expansion of the Transmission and Distribution networks and new international high-voltage connections are **necessary** and **urgent**.



The EU's biodiversity strategy for 2030 aims to put Europe's biodiversity on a path to recovery by 2030 for the benefit of people, climate and the planet.

An equilibrium must be achieved

Guidelines.

Do we need them?



Why do we need guidelines for the creation of a bird-friendly network

- **Basic concepts, terminology** and essential **technical information** must be homogeneous and available to all stakeholders.
- To ensure adaptation of proper **development strategies** from the **early project planning stages**
- Implement **uniform methodologies** for collecting and analysing data are needed.
- **Risk assessment** and identification of **priority areas** should be standardized.
- **Resources** on good practices, mitigation measures and technical solutions have to be readily **available** and in the disposal of all stakeholders

Guidelines.

The Advantages provided by them



Having established national guidelines, we succeed in:

- Facilitating the process of project planning and **ensuring that the impact on biodiversity is the lowest possible.**
- **Improving the current knowledge** on avian mortality caused by power lines and evaluating it more precisely.
- Applying **mitigation measures** with greater success while being **cost-effective.**
- Enabling **cross-sector collaboration** and stakeholder participation.
- Influencing the development of the **legal framework and regulations.**
- Providing the bases for developing **action plans**, corporate **strategies** and **policies.**
- Facilitating **transferability and replicability** of the implemented interventions.

Guidelines.

How far are we from developing them?



The process of developing successful guidelines at national level requires:

- Establishing rigid **co-operation between stakeholders**. Realising synergies at both national and international levels.
- Managing any possible **conflict of interest**.
- **Pool all relevant data** available at national level.
- Revising all current **literature and legislation**.
- Setting **targets and indicators** at national, regional and stakeholders' level.
- Seeking **external review**.
- **Updating** whenever possible.
- **Communicating** the results.

Guidelines conclusion

- ✓ The development of national guidelines can assist in meeting biodiversity conservation targets while following commitments and policies of the climate & energy strategies.
- ✓ Good cross-sector co-operation is essential for going from theory to practice
 - ✓ Every beginning is expected to be slow and diagnostic. But that is a step that once passed can lead to significant change.

There are plenty of examples at international level

