

## Our objectives

- gain credibility for our work
- disseminate knowledge on the methodology
- disseminate knowledge about large scale population trends
- raise hypotheses on trend change by explorative analyses
- test hypotheses on large scale drivers for population change
- motivate further detailed research by external scientists

By authors

1) PECBMS network (12)

2) External (6)

By topic

1) Description of population changes, indicators, methods (12)

2) Exploration of potential drivers of population changes (6)

I) Description of population changes, methods

Contents
• methods
• trends of European birds
• the Farmland Bird Indicator and indicator of common forest birds

2) Exploration of potential drivers of population changes

• woodland birds
(Gregory et al. 2007)
• trends differ according to:
• habitat
• degree of specialization in habitat use
• nest-site
• the specialists declined more steeply than the generalists

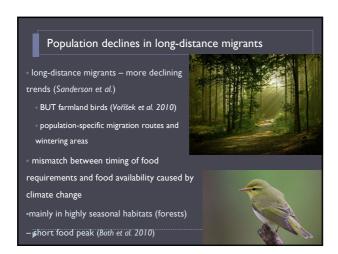
• more steeply than the generalists

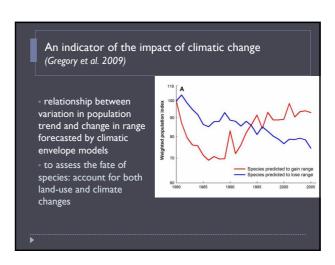
Declines in farmland bird abundance and biomass (Voříšek et al. et al. 2010)

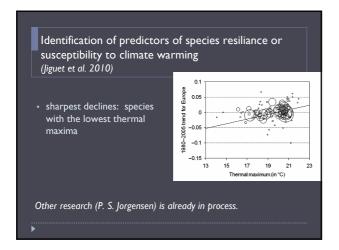
the numbers of common farmland birds nearly halved during the last 27 years
in New EU Member States trends less negative
main drivers: land and crop management
in S and C-E Europe also land abandonment and afforestation (e. g. Reif et al. 2008a)
research has been concentrated to W Europe (mainly UK)
An urgent need to explore other regions, mainly E and S Europe

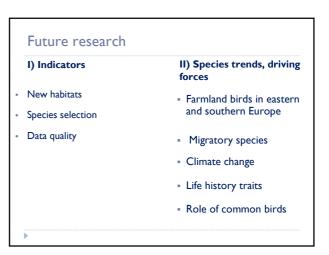












## What is needed

- increase capacity (within wider PECBMS network)
- cooperate with external researchers
- · discuss data access policy

• Any idea is appreciated.

- Our dataset is unique.
- ► Come and explore it together!

•