

# PECBMS 10 years on & Birds in Europe

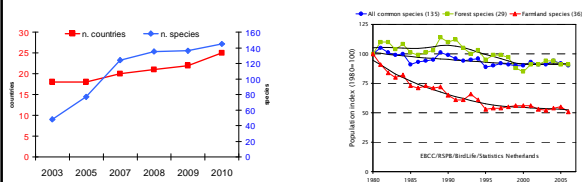
Petr Voříšek, Jana Škorpilová, Alena Klvaňová  
*On behalf of PECBMS coordination team*



## PECBMS relies on enthusiastic people

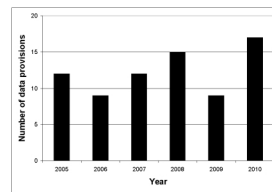


## Production of species population trends and indices and multispecies indices (indicators)



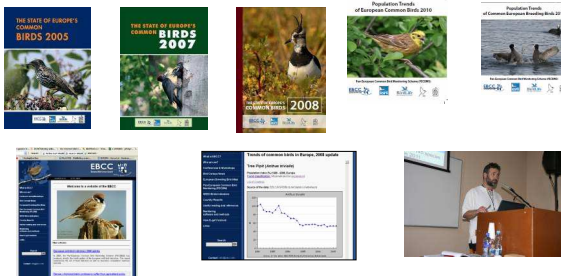
So far, only common species, data from generic schemes  
 Main approach, species indices & multi-species index remains the same since 2002

## Use of results



12 scientific papers with active contribution from PECBMS core team (32 citations/paper) (June 2011)

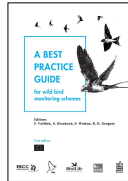
## Communication



## Development of national/regional monitoring schemes



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## PECBMS workshop Mikulov 2012



With support of the Region South Moravia



## Workshop purpose was to guide strategic development

Looking backwards  
Looking forwards  
Checking we are on the right path

## Production of species population trends and indices and multi-species indices (indicators)

Current approach still relevant

Improvements in content, scope, communication:

- **Indicators with standard errors; satellite information and indicators**
- **Consider using data from other schemes and broadening species' scope**
- **Consider development of habitat-specific indices and indicators**
- **Harmonize and improve species selection for national/international indicators**

## Strategic Plan for Biodiversity 2011–2020 and the Aichi Targets

"Living in Harmony with Nature"

The Strategic Plan for Biodiversity 2011–2020 – A ten-year Framework for action by all countries and stakeholders to save biodiversity and enhance its benefits for people.

Strategic Plan includes 20 headline Aichi targets for 2020

A set of around 100 indicators

## More research needed

- **Further development of an indicator of climate change**
- **Drivers of changes in bird indices and indicators**
- **Consider birds and ecosystem services**

### Increase in geographical & species coverage

- *Birds of rivers/streams and canals – inland wetlands index*
- *Urban birds (habitat-specific)*
- *Alpine species*
- *Owls (nightjars) and bird of prey ?*
- *Game birds (grouse and partridges) ?*
- *Colonial nesting seabirds (???)*

*South and eastern countries*

### PECBMS and Birds in Europe

- *Population size estimates used as weighting factors for production of European species trends and indices*
- *Birds in Europe – source of independent data for checking data quality*

### PECBMS and Birds in Europe 3

#### Role of PECBMS

- *Synergies & communication*
- *(Common) species population trends & their interpretation*
- *Advice to countries (data sources, data quality, statistics)*

### Acknowledgements

