

EBBA2

Objectives and Coordination of the second European Breeding Bird Atlas

Verena Keller

EBBA2

European Breeding Bird Atlas

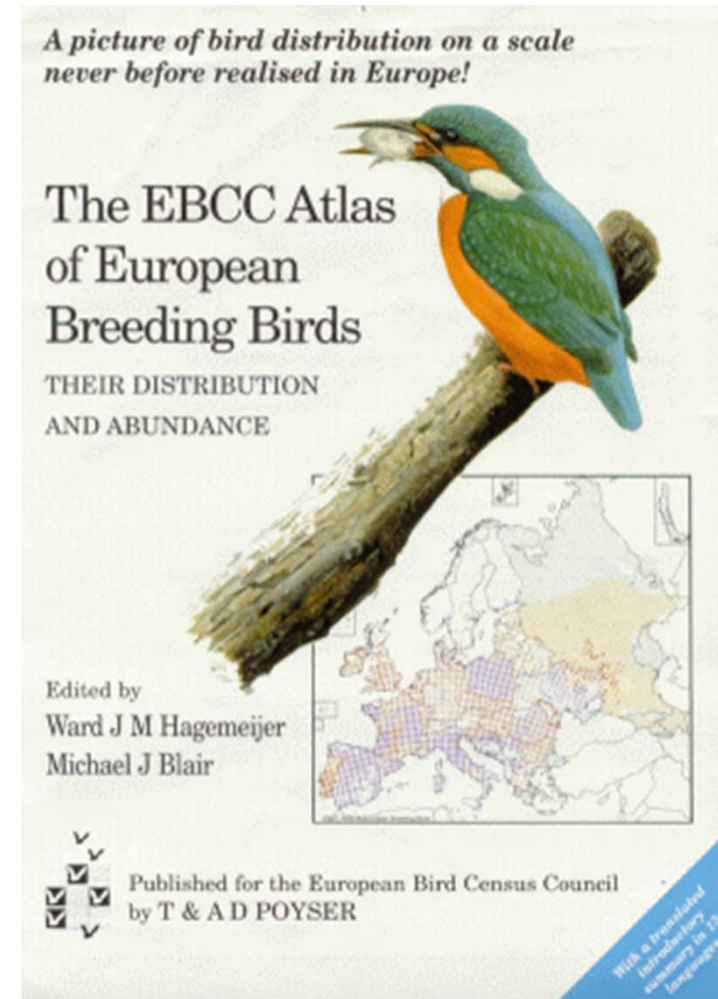


Workshop Mikulov 2012



The first European Breeding Bird Atlas

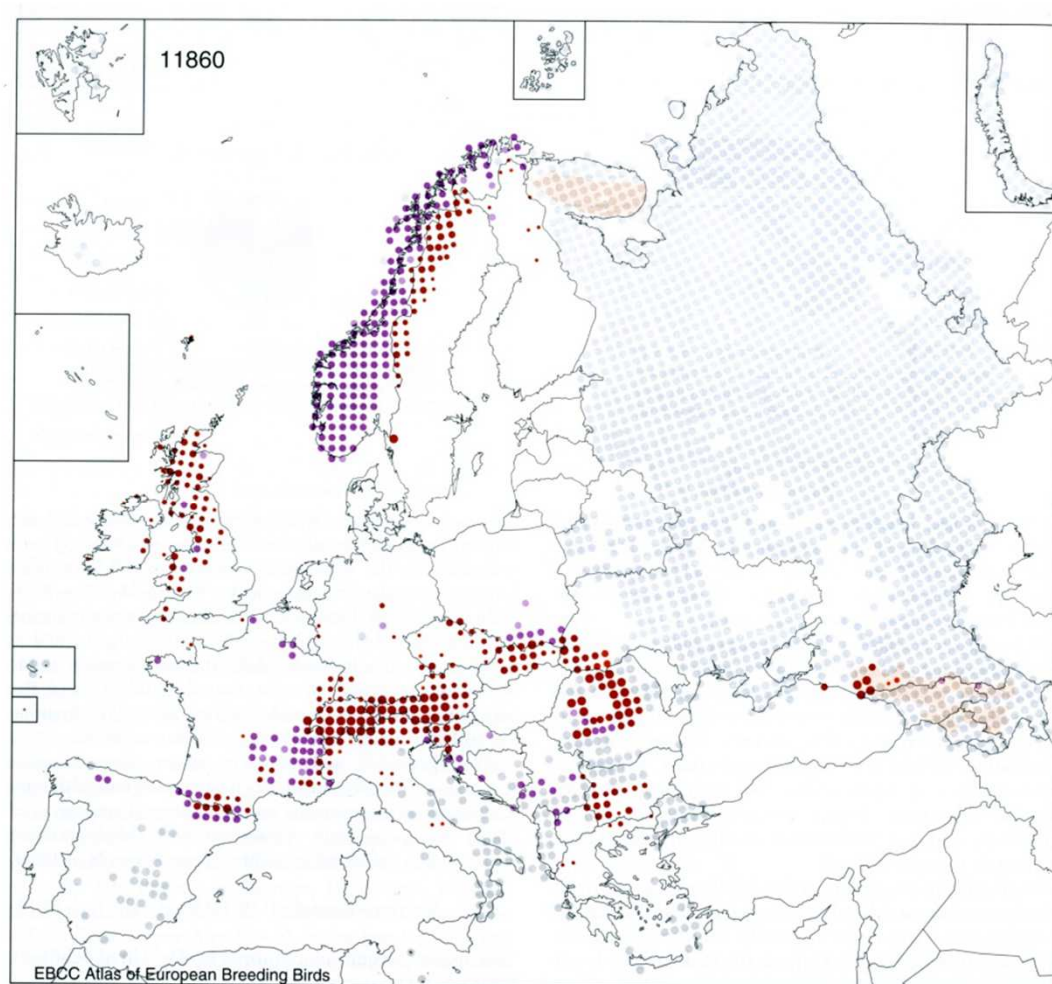
- Published in 1997
- Spatial coverage:
all of Europe except parts of European
Russia and Turkey
- Species coverage: comprehensive
- Grid size: 50x50 km
- Data sampling period
Intention: 1985-88
Reality: (70)/80-90/(95)
- General method: field work for atlas
- Estimates of breeding numbers



The first European Breeding Bird Atlas



EU: 280'000 BP



Maps also available on web: www.ebcc.info

EBCC | Atlas of European Br x

www.sovon.nl/ebcc/ea/?species1=980&species2=&species3=&species4=

Plaats voor een snelle navigatie uw bladwijzers op deze bladwijzerbalk. [Bladwijzers nu importeren...](#)

EBCC
European Bird Census Council
every bird counts

The EBCC Atlas of European Breeding Birds

SOVON
hide

Little Bittern

Ixobrychus minutus

Little Bittern

English name, alphabetic order

scientific name, systematic order

scientific name, alphabetic order

show

Breeding certainty	Breeding numbers
+ present	• 1 - 9
• possible	• 10 - 99
• probable	• 100 - 999
• confirmed	• 1000 - 9999
	• 10 000 - 99 999
	• >= 100 000

Coverage

- no coverage
- poor coverage
- incomplete coverage
- good coverage

POWERED BY Google

kaartgegevens ©2011 - gebruiksvoorwaarden

ebccat.gif

Alle downloads weergeven...

14:54
11-10-2011

First EBCC Atlas: coverage

- Large gaps
- Poor coverage E-Europe

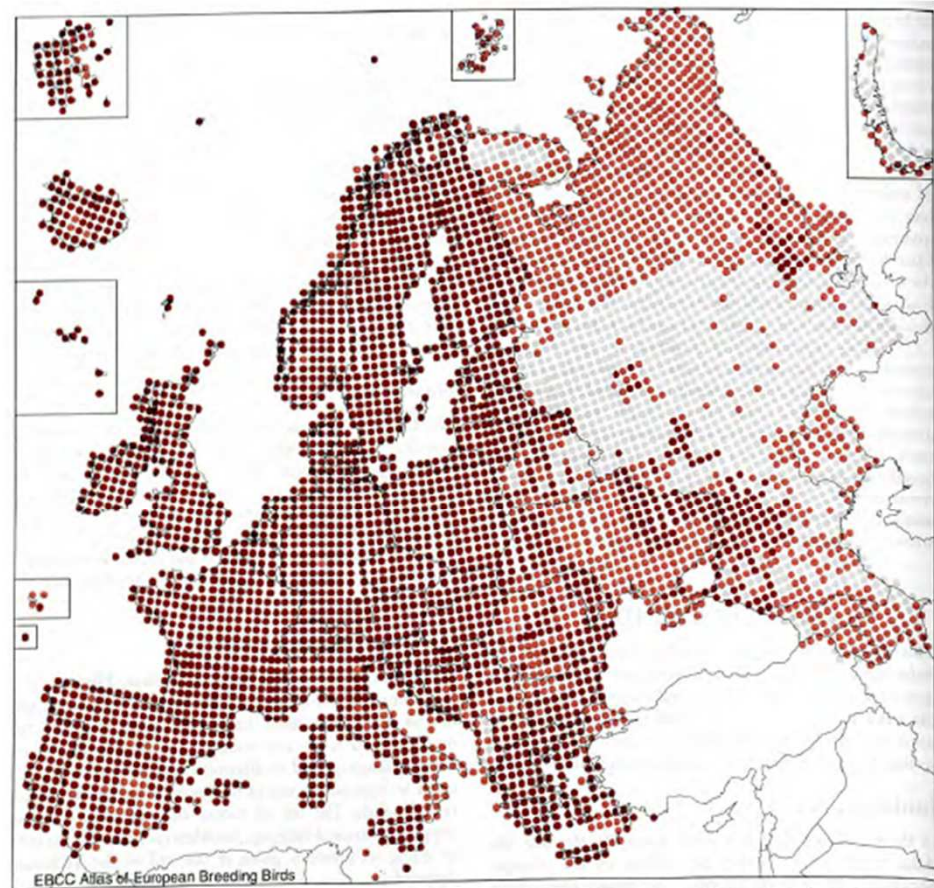


Figure 1 Completeness of coverage. The map limits show the area of intended coverage and the symbols show the area of achieved coverage.

- Data received for at least 75% of expected breeding species.
- Data received for less than 75% of expected breeding species.
- No data received.

Why a new atlas?

- Knowing where birds occur, and how this has changed, is a crucial part in targeting conservation action
- Over the last 30 years, many environmental changes have impacted on populations of birds across Europe.
- We need up-to-date information
- New opportunities have arisen, improving our ability to incorporate even the most remote parts of Europe
- New baseline for future monitoring across the whole continent.
- It also provides valuable data for scientific analyses

What will the new Atlas achieve?

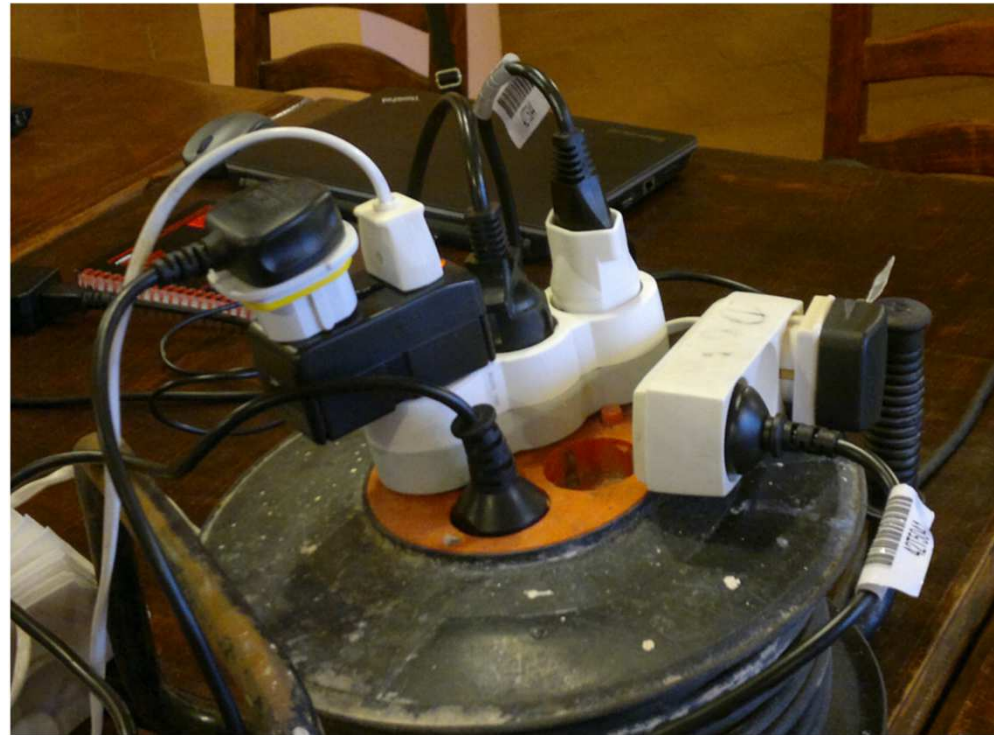
- Up-to-date distribution maps for birds across the whole of Europe.
- Changes in distribution since the 1980s
- One of the most comprehensive biodiversity data sets in the world
- New analytical approaches will allow better maps of range and relative abundance than ever before
- Capacity building for conservation and monitoring in areas where this is most needed

How will the Atlas be produced?

- Data collection by volunteer citizen scientists and professional ornithologists
- Main data collection period: 2013-2017
- National Atlas coordinators responsible for compiling the data
- EBCC: overall coordination
- Use of existing data where possible, but new data will have to be collected from many areas
- Analysis and production of maps in collaboration with specialists of EBCC member organisations

The EBCC: how we work

- Network
- Not a top-down approach
- Enthusiasm – dedication to a common goal



Recent National
Bird Atlases

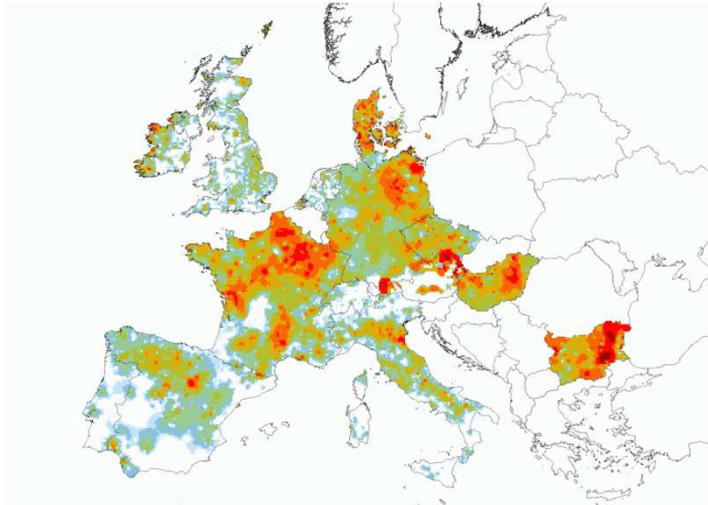
Online
Recording
Schemes in
Europe

National
Common Bird
Monitoring
Schemes

New Field Data
Collection

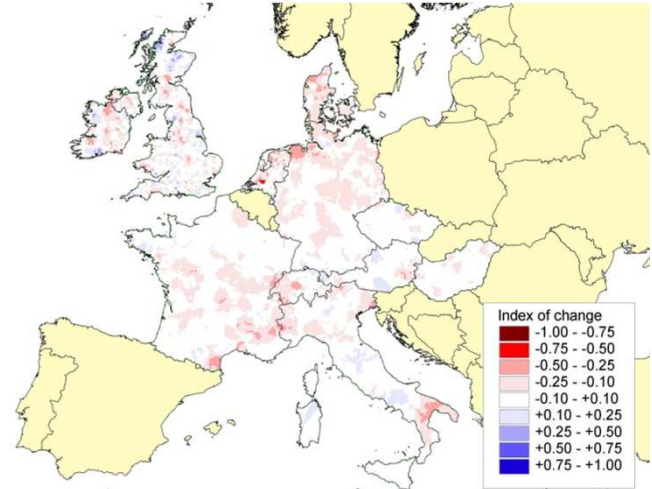
Validation procedures / scaling / standardisation

Combining and
Modelling Data to
Produce Smoothed
Maps



European Breeding Bird Atlas

European Breeding
Bird Atlas



What outputs are planned?

- Results presented in a book
- Publication by 2020
- Interactive maps available online
- Summaries to highlight the most crucial findings
- Atlas database available for further scientific work

EBBA2 Steering Committee

Working group within the EBCC board

Verena Keller (Chair)	verena.keller@vogelwarte.ch
Ruud Foppen	ruud.foppen@sovon.nl
David Noble	david.noble@bto.org
Hans-Günther Bauer	bauer@orn.mpg.de
Lluís Brotons	lluis.brotons@ctfc.es
Mark Eaton	mark.eaton@rspb.org.uk
Ian Burfield	ian.burfield@birdlife.org
Mikhail Kalyakin	kalyakin@zmmu.msu.ru

EBBA2 Coordination

2012-13: part-time coordination by

Petr Vorisek

EuroMonitoring@birdlife.cz

Sergi Herrando

ornitologia@ornitologia.org

In collaboration with:

Verena Keller (Chair ASC)

verena.keller@vogelwarte.ch

Support RSPB (fundraising):

Daniel Hayhow

daniel.hayhow@rspb.org.uk

What we have achieved so far



What we have achieved so far

2010

- Workshop EBCC Conference Caceres: “do it!”

2011

- June: Workshop online portals
- August: Board establishes Atlas Steering Committee
- October: First ASC Meeting: timeframe, organisation
- November: Questionnaires to EBCC delegates

What we have achieved so far

2012

- February: Presentation at BiE3 Meeting in Mikulov
- Call to host atlas coordination
- Setting up coordination team
- First guidelines, species list
- Methodology
- Establishing network of national coordinators
- Exploring funding possibilities
- Promotion at conferences

2013

- March: Workshop for east-/southeast European countries

Challenges

2013

- Securing funding for central coordination
- Data collection in east-/southeast Europe, secure national projects

EBBA2 and BiE3

EU Art. 12 reporting

- 2013: range data often not yet available. EBBA2 will provide range data for 2019

Non-EU countries

- range data often not yet available. EBBA2 will provide range data
- Data collection in east-/southeast Europe

Europe is not just EU

- Xxx



EBBA2

European Breeding Bird Atlas



Questionnaires

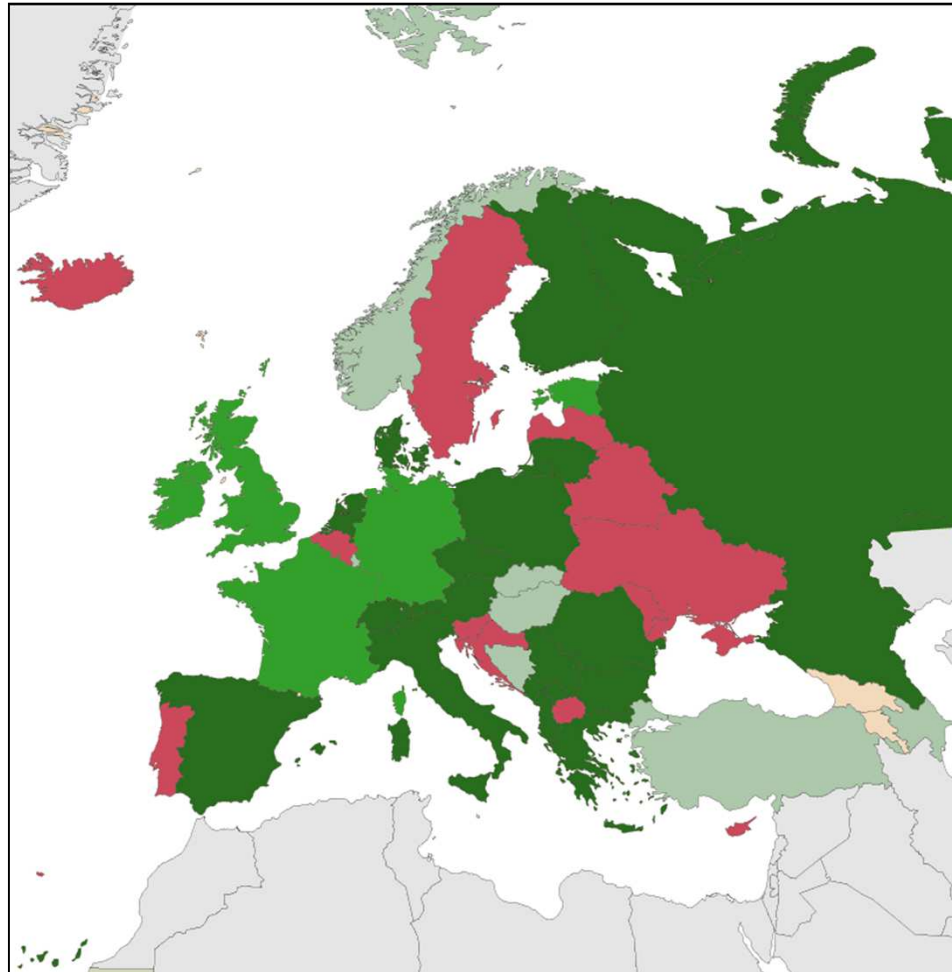
- Sent out end of October 2011 to EBCC delegates
- Sent out to 46 countries
- Answers received : 42 countries

All countries answering want to collaborate!

Planned Atlases

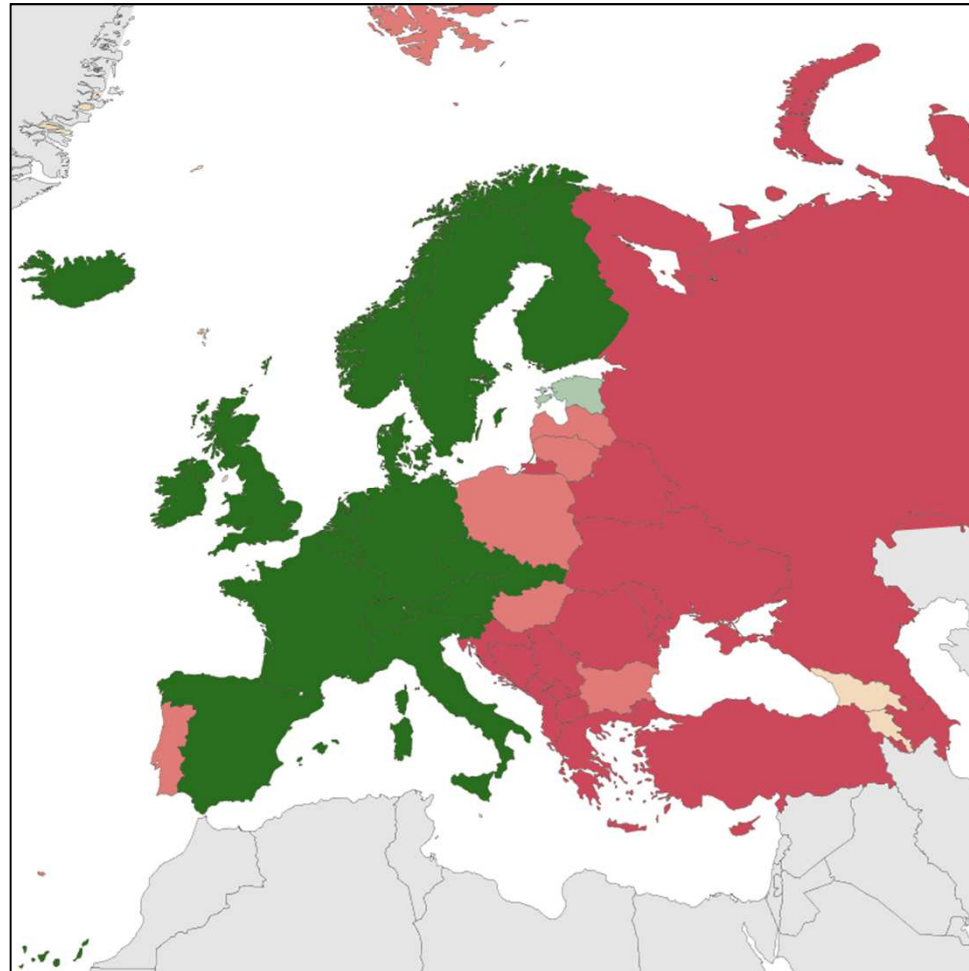
- yes, fieldwork 2013ff
- no, but atlas just finished
- uncertain
- no

Map 2012: outdated!



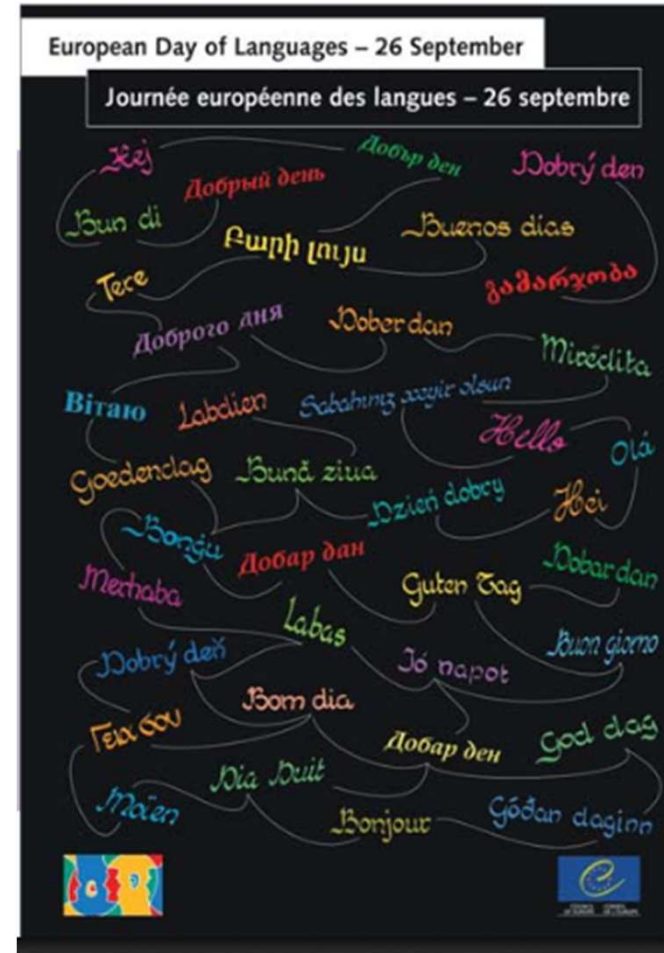
Support from outside country needed

- no
- uncertain
- funding
- funding plus advice, material, observers etc.

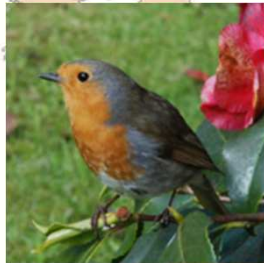


A word about language

- Speak clearly!
- Speak loudly!
- Ask, if you don't understand!



Enjoy the workshop



... and success with atlas work !