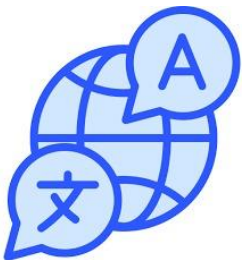


Does Everyone Speak English?

Authors: Julian Mühle, Julie Ann Ewald,
Robert Eyres Kenward

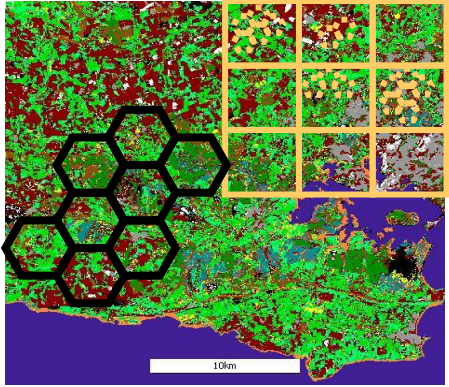
Funded by Pro-Coast



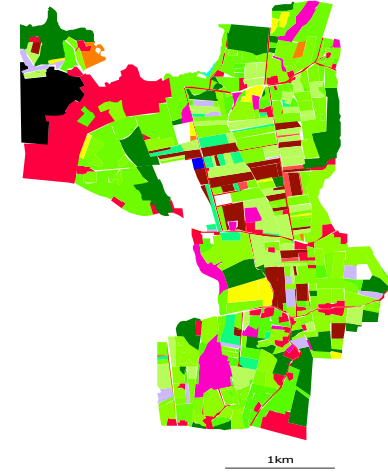
Approx. 80% of the world's population does not speak English (Statista)

Mapping and Glocal Networks

Maintaining and restoring biodiversity needs habitat-mapping. Remote sensed landcover data is great for large, mobile species. For smaller species at field, park and even garden scale, mapping by local people is needed too.



Farmland mapped by Swedish hunters for game research in 1980s.



Landcover map of Great Britain 1990 from UK Centre for Ecology & Hydrology, 25 classes and 25 m resolution.

Global-with-local networks connect indigenous and local communities with international conventions and scientific bodies, linking knowledge horizontally and vertically within societal webs.



Sakernet

- Is devoted to research and conservation of Saker falcons.
- 10 languages covering the Saker range.



Perdixnet

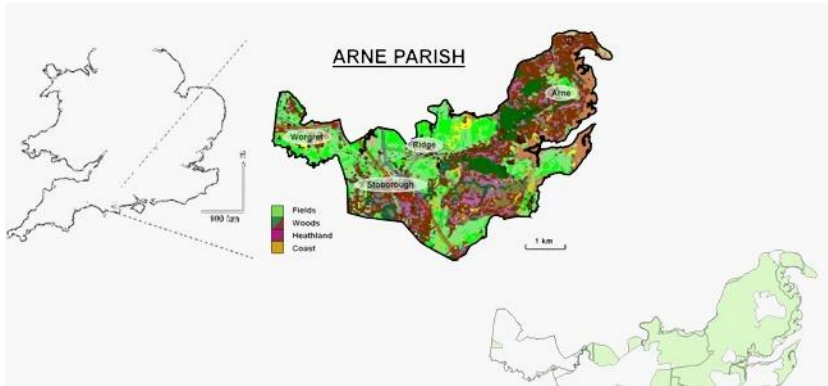
- Provides an ecosystem approach to grey partridge conservation.
- 23 languages throughout the EU.



Naturalliance

- Promotes sustainable use approaches to conservation.
- 43 languages reaching a majority of the world's population in their native language.

Pro-Coast



- ▶ 9 Case Studies
- ▶ 20 Partners in 14 Countries
- ▶ Covering 9 coastal Ecosystems on the European Continent
- ▶ Interdisciplinary experts enable case studies to be scaled up via clustering and outreach across different societies.
- ▶ Objectives
 - Gather and Synthesize Knowledge
 - Improve Community Co-participation
 - Integrate Local Knowledge in Policy
 - Promote Adaptive Management
 - Reverse Biodiversity Loss





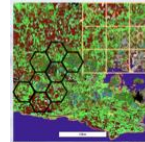
DOES EVERYONE SPEAK ENGLISH?

Approx. 80% of the world's population does not speak English (Statista)

By Julian Mühle, Julie Ann Ewald, Robert Eyres Kenward

REMOTE SENSING AS A CONSERVATION TOOL

Maintaining and restoring biodiversity needs habitat mapping. Remote sensed landcover data is great for large, mobile species. For smaller species at field, park and even garden scale, mapping by local people is needed too.



Landcover map of Great Britain 1990 from UK Centre for Ecology & Hydrology, 25 classes and 25 m resolution.

Remote Mapping of:

- Ground cover
- Populations
- Ecosystem services
- Community engagement
- Water and soil quality



Farmland mapped by Swedish hunters for game research in 1980s.

PRO-COAST

A PROactive approach for Communities to enable Societal Transformation

9 CASE STUDIES - WHAT CAN BE DONE BY CITIZENS?

Covering 9 coastal ecosystems on the European continent.



20 PARTNERS IN 14 COUNTRIES

- Gather and synthesise knowledge
- Improve community co-participation
- Integrate local knowledge in policy
- Promote adaptive management
- Reverse biodiversity loss

INTERDISCIPLINARY ECOSYSTEM APPROACHES

- Interdisciplinary experts from a multitude of countries enable case studies to be scaled up via clustering and outreach across different societies.
- Study coastal ecosystem dynamics for the benefit of the population most exposed to risk deriving from biodiversity loss.



GLOCAL NETWORKS



Naturalliance

Promotes sustainable use approaches to conservation.

- 43 languages reaching a majority of the world's population in their native language.

Global-with-local networks connect indigenous and local communities with international conventions and scientific bodies, linking knowledge horizontally and vertically within societal webs.

- Uses simple language and translates complex concepts into a multitude of languages
- Builds community networks
- Activities benefit local communities
- Activates change agents
- Promotes enthusiasm for the environment
- Uses surveys to transfer grass roots knowledge
- Simple communication make conservation activities enjoyable

Funded by



Funded by the European Union



Project Coordinator: European Sustainable Use Group