

Knowledge Exchange Networks: Harnessing the expertise of European NMCAs

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Changing Landscape

European NMCA's face similar issues:

- Multitude of data acquisition methods
- Innovative technologies
- Changing users needs, demands and expectations
- Challenging economic times
- Shifting of NMCA role



EuroGeographics Membership

A network of NMCAAs with diverse characteristics:

- Different level of technical maturity
- Staff size – 10s to 1000s
- EU/EEA and not
- Various business models



= A wealth of collective experiences, knowledge and viewpoints



Knowledge Exchange Networks

Defined in Rules & Regulations, Rule 5 :

- A Knowledge Exchange Network (KEN) brings together experts and interested parties from EuroGeographics members along with invited guests in a forum to:
 - share knowledge and exchange best practice;
 - identify issues that impact members in the sphere of expertise of the KEN; and,
 - through the KEN work-programme advance the Vision and Purpose of the Association.



Knowledge Exchange Networks: *Sharing solutions to common challenges*

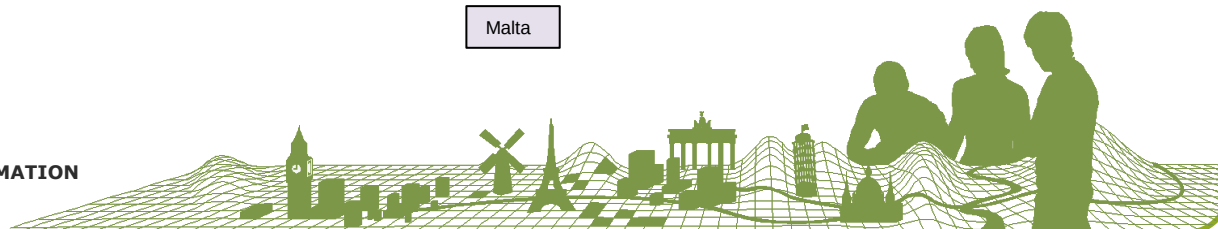
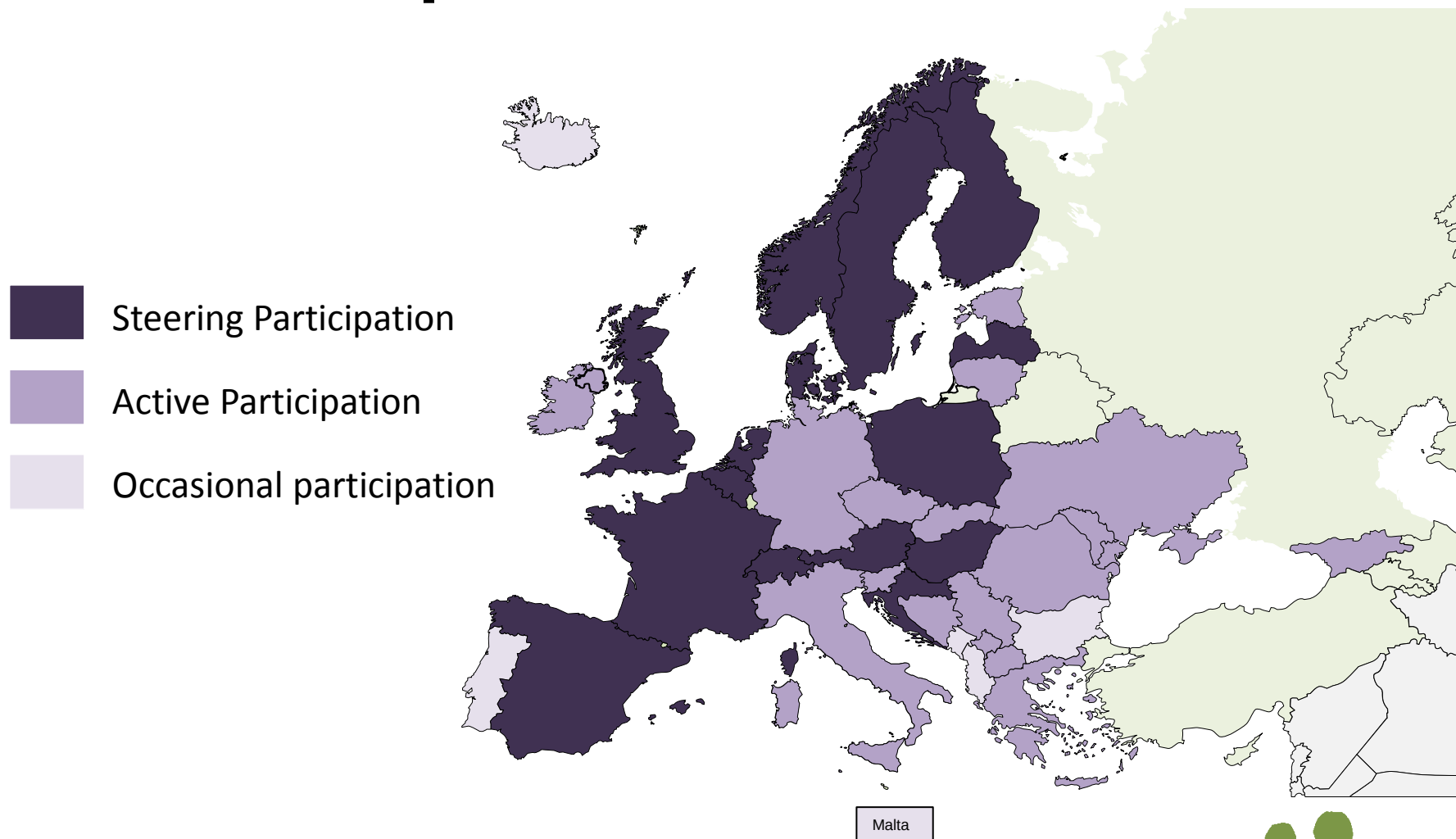


8 active KENS, 350 participants

- sharing knowledge and exchanging best practice
- identifying issues that impact members
- adding value to member organisations
- advancing the Vision and Purpose of the Association
- engaging with the wider geospatial community



KEN Participation



Topics

Topic	KEN Chair
Quality	- Jonathan Holmes, Great Britain
Positioning	- Danko Markovinovic, Croatia
Policy	- Dominik Kopczewski, Poland
INSPIRE	- Dominique Laurent, France
Business Interoperability	- Ashley Wright, Great Britain
State Boundaries of Europe	- Gert Steinkellner, Austria
Cadastral and Land Registry	- Daniel Steudler, Switzerland
Copernicus	- Anders Sandin, Sweden



Quality KEN Overview

Focus is to identify and disseminate best practice around data quality and quality management.



The aims and objectives:

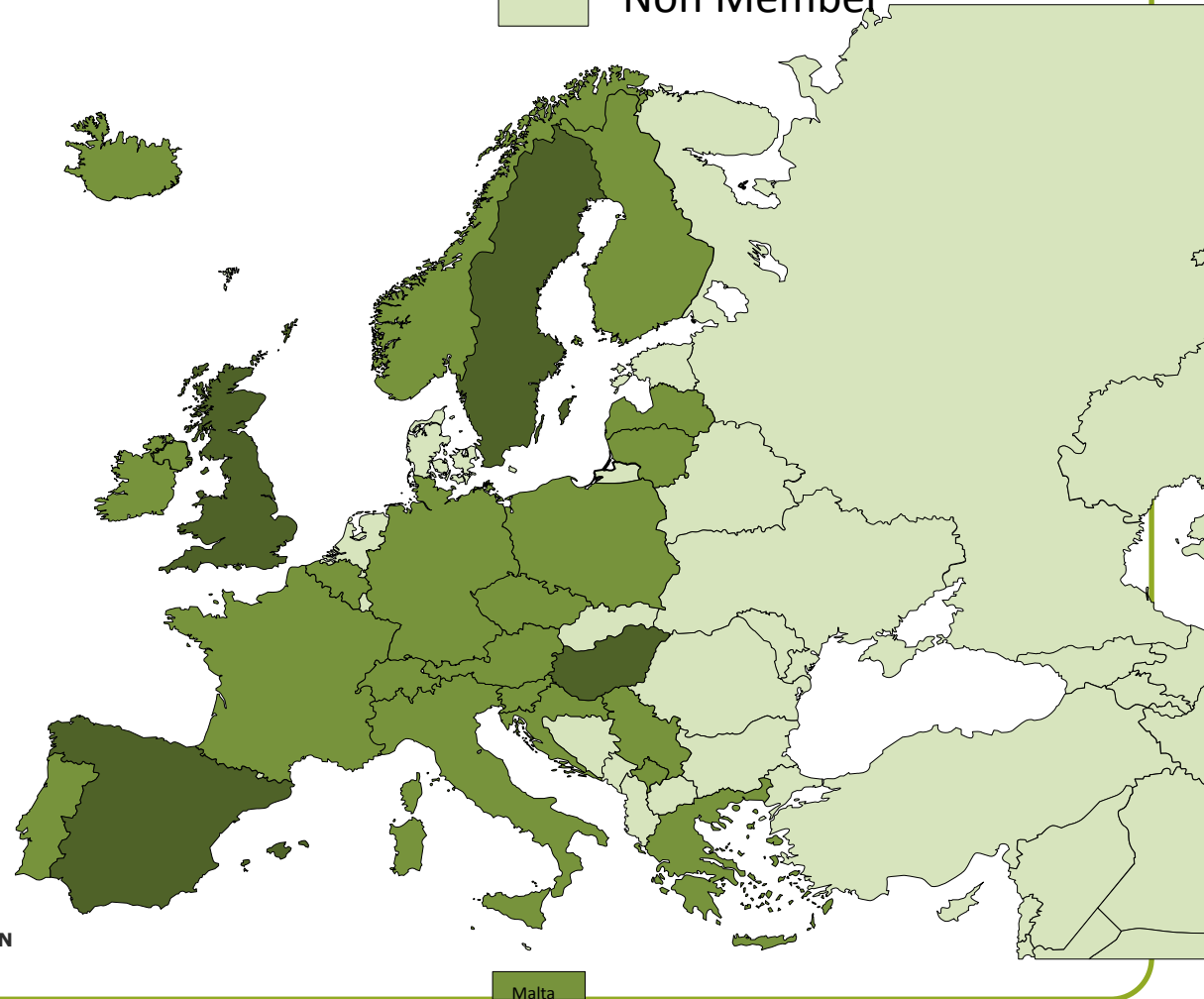
1. communication and the exchange of experience
2. Take part in research
3. Awareness of quality tools
4. Encourage implementation of Quality standards in NMCA's
5. Provide common quality evaluation procedures.

Chair: *Jonathan Holmes*

 Co-ordinating Committee

 Member

 Non Member

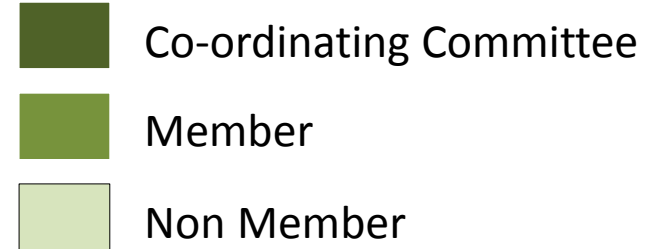


PosKEN Overview

Focus is on the field of GNSS positioning, and providing a forum for facilitating the cooperation between CLGE, EUPOS, EUREF and EuroGeographics.

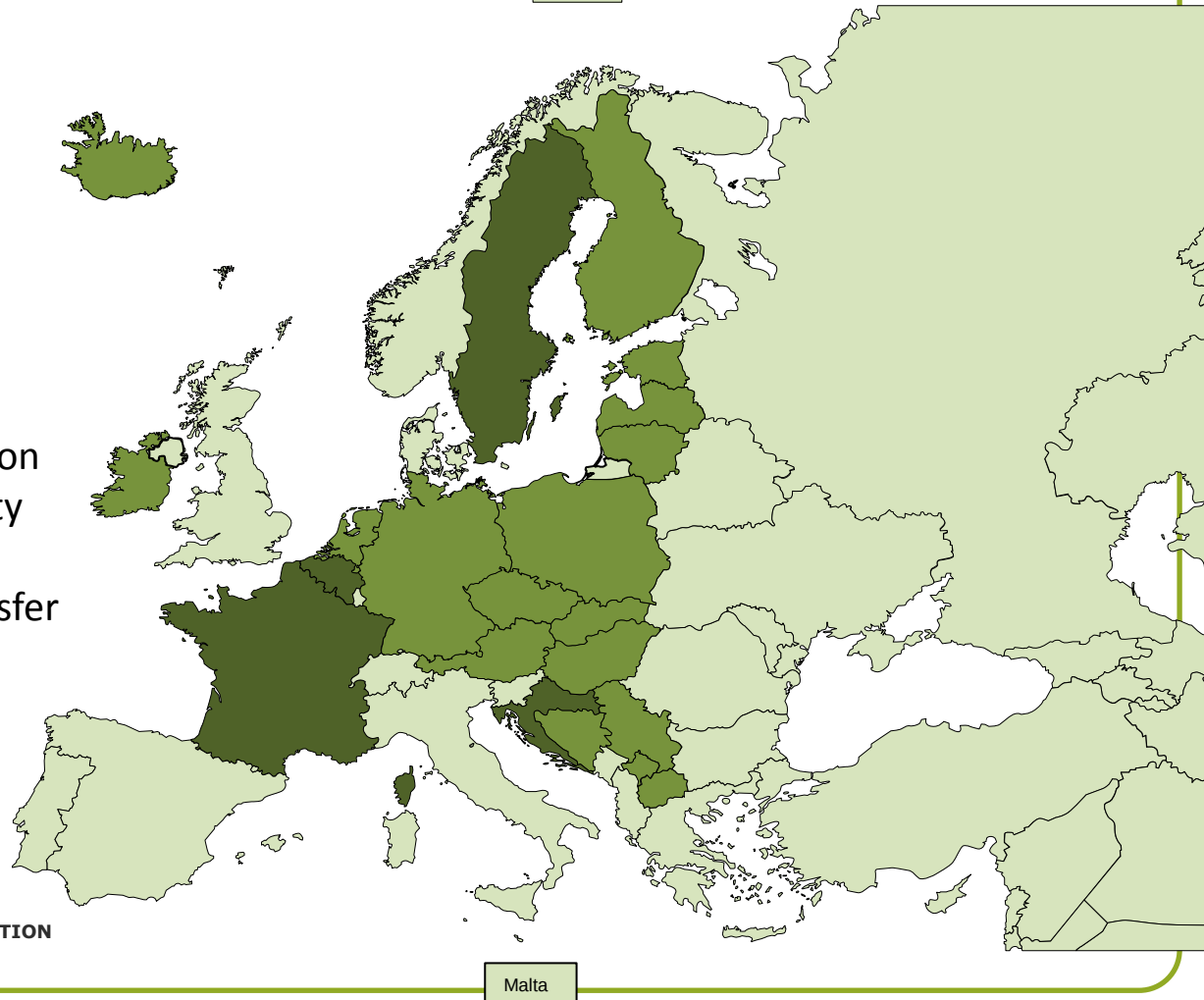


Chair: Danko Markovinović



Aims and Objectives

1. Interoperability and cooperation
2. Supporting learning and quality control
3. Sharing best practice and transfer knowledge
4. Coherence and providing information
5. Promoting GNSS results



PolicyKEN Overview

Focus is on tracking, evaluating and constructively participating in the development of European initiatives



The aims and objectives:

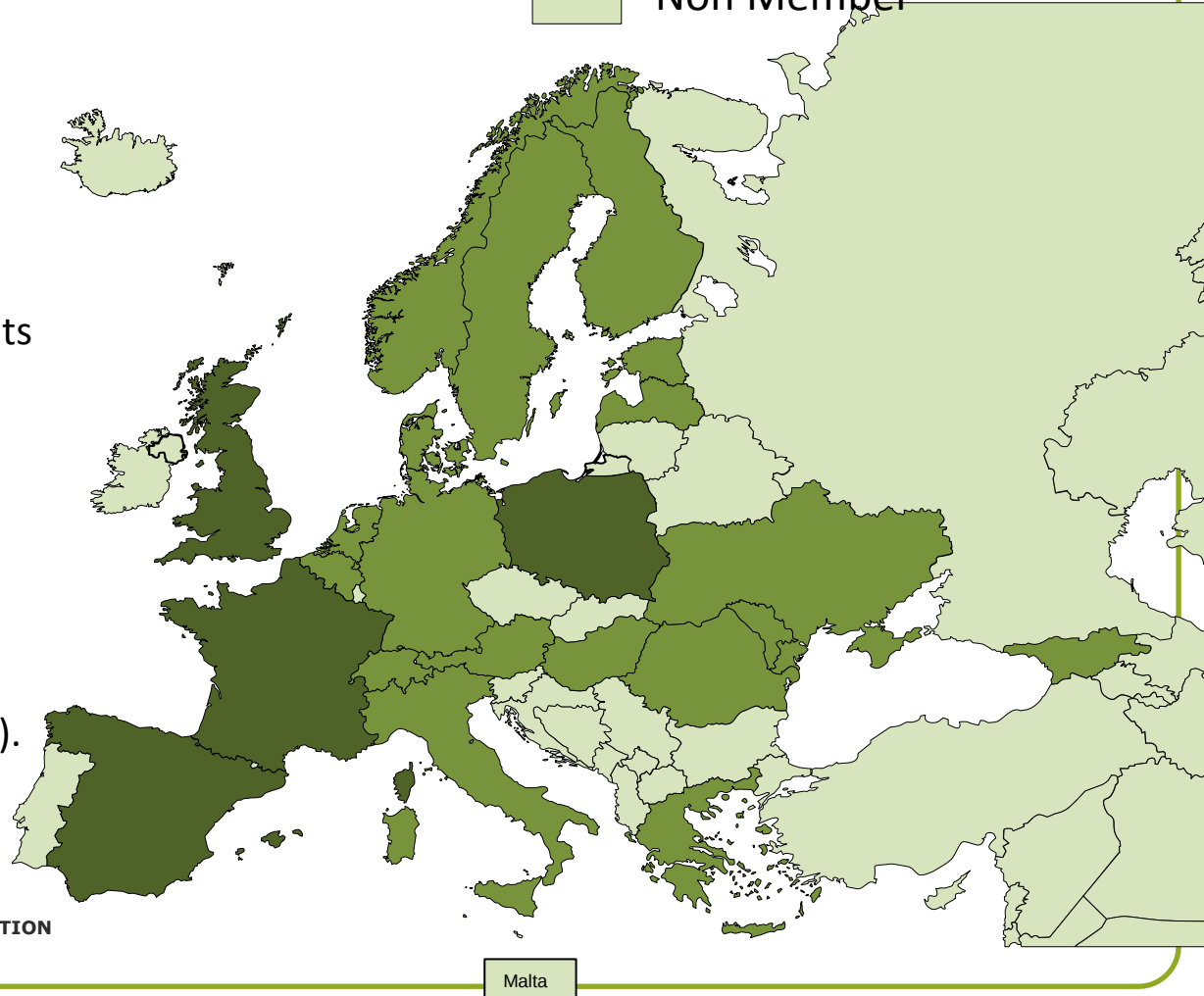
1. Gathering and sharing information on policy developments
2. Identifying new emerging opportunities.
3. Exchange information and experiences.
4. Awareness building and stimulation of prompt response to challenges
5. Support EARS (copy distributed).

Chair: Dominik Kopczewski

 Co-ordinating Committee

 Member

 Non Member



INSPIRE KEN

Overview

Focus is to share experiences and information about INSPIRE

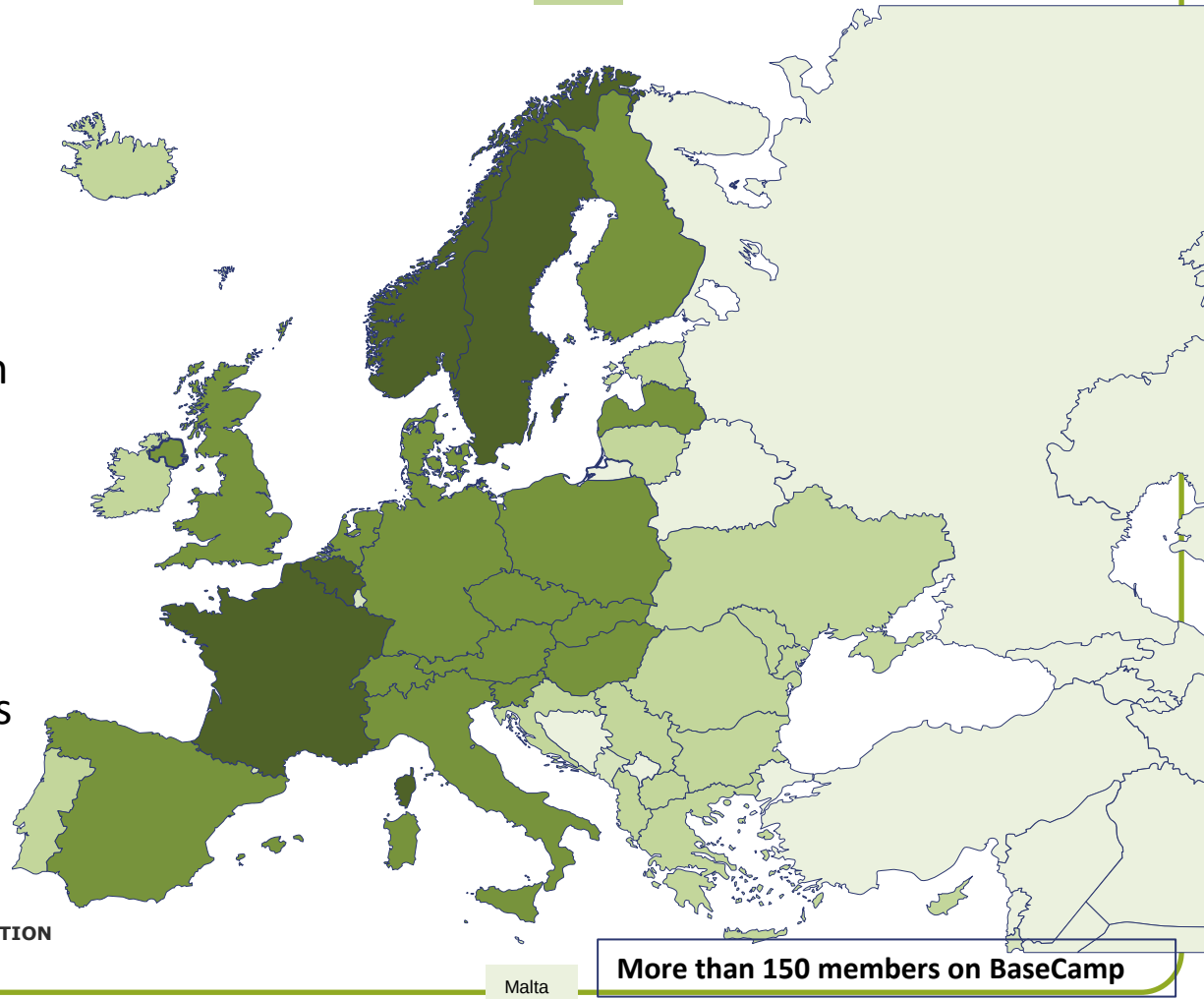


The aims and objectives:

1. Promoting experiences on INSPIRE implementation
2. Establish a network of INSPIRE experts
3. Follow the development of the INSPIRE
4. Support EG policy towards data interoperability

Chair: Dominique Laurent

-  Co-ordinating Committee
-  Regular/active Member
-  Occasional Member

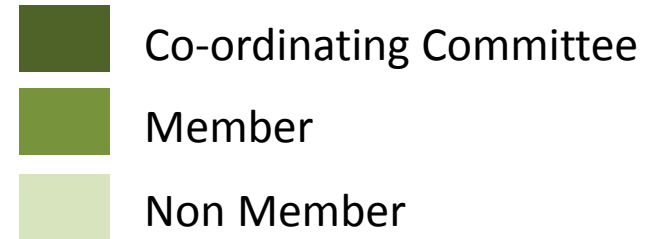


BIKEN Overview

Focusing on the business issues NMCAs face

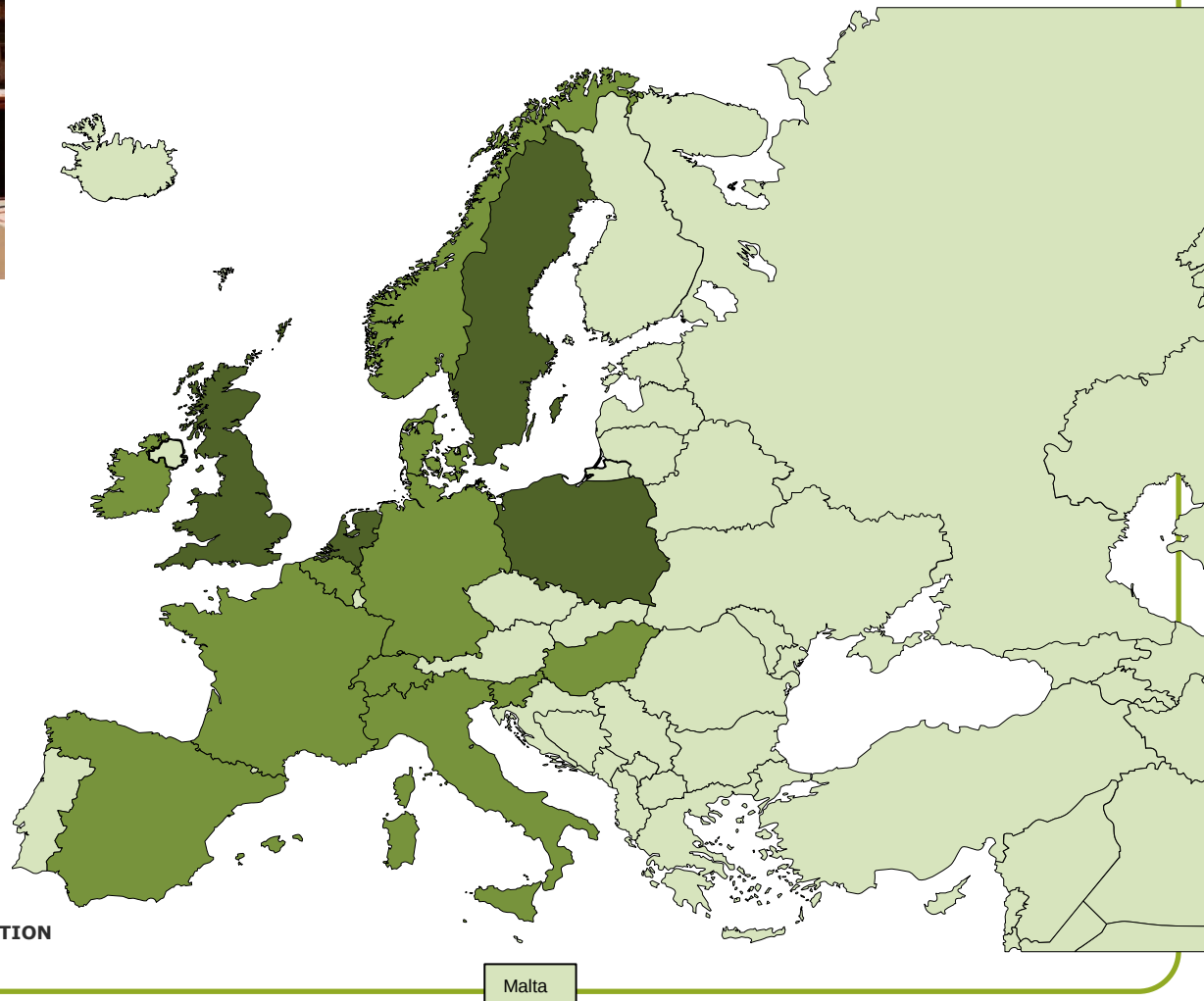


Chair: Ashley Wright



The main topics and subject areas:

1. Licensing & Funding Models
2. Business & licensing related topics
3. ELF



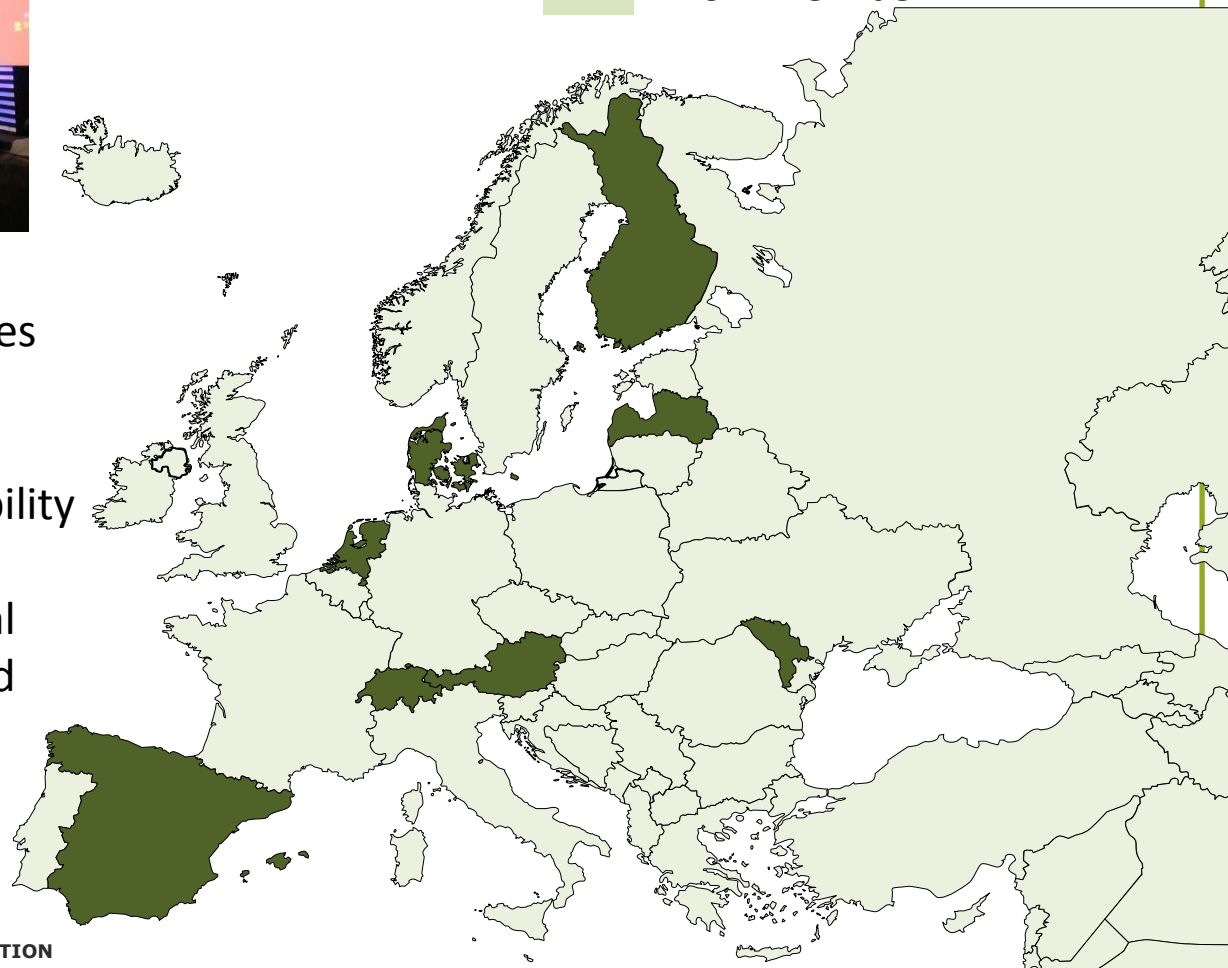
CLRKEN Overview

Focusing on helping Members meet user's needs for cadastral information at both National and European levels.



Aims and Objectives

1. Follow relevant technologies and practices
2. Support policy towards European data interoperability
3. Raise awareness of the economic & developmental importance of cadastre and land registry
4. Organize workshops
5. Publish reports



Malta

SBE KEN Overview

Focusing on facilitating a harmonisation of national spatial data across state borders.

Chair: Gert Steinkellner

■ Co-ordinating Committee

■ Member

■ Non Member

The aims and objectives:

1. Linking spatial features across borders at different scales
2. Administrative and legal definition of state boundaries, based on boundary Treaties.
3. Common representation of continued features across neighbouring countries
4. Tools, standards and techniques related to edge-matching and data harmonisation across international borders



Copernicus KEN Overview

Aiming to support developments of services of European Earth observation programme Copernicus by arranging and/or facilitating access to reference in-situ data from National Mapping and Cadastral Authorities (NMCAs).

Focusing on supporting the exchange of knowledge and experience between members, and between our members, the EEA in their role for In-situ data for GMES and the European Commission as coordinators of Copernicus services

Chair: Anders Sandin



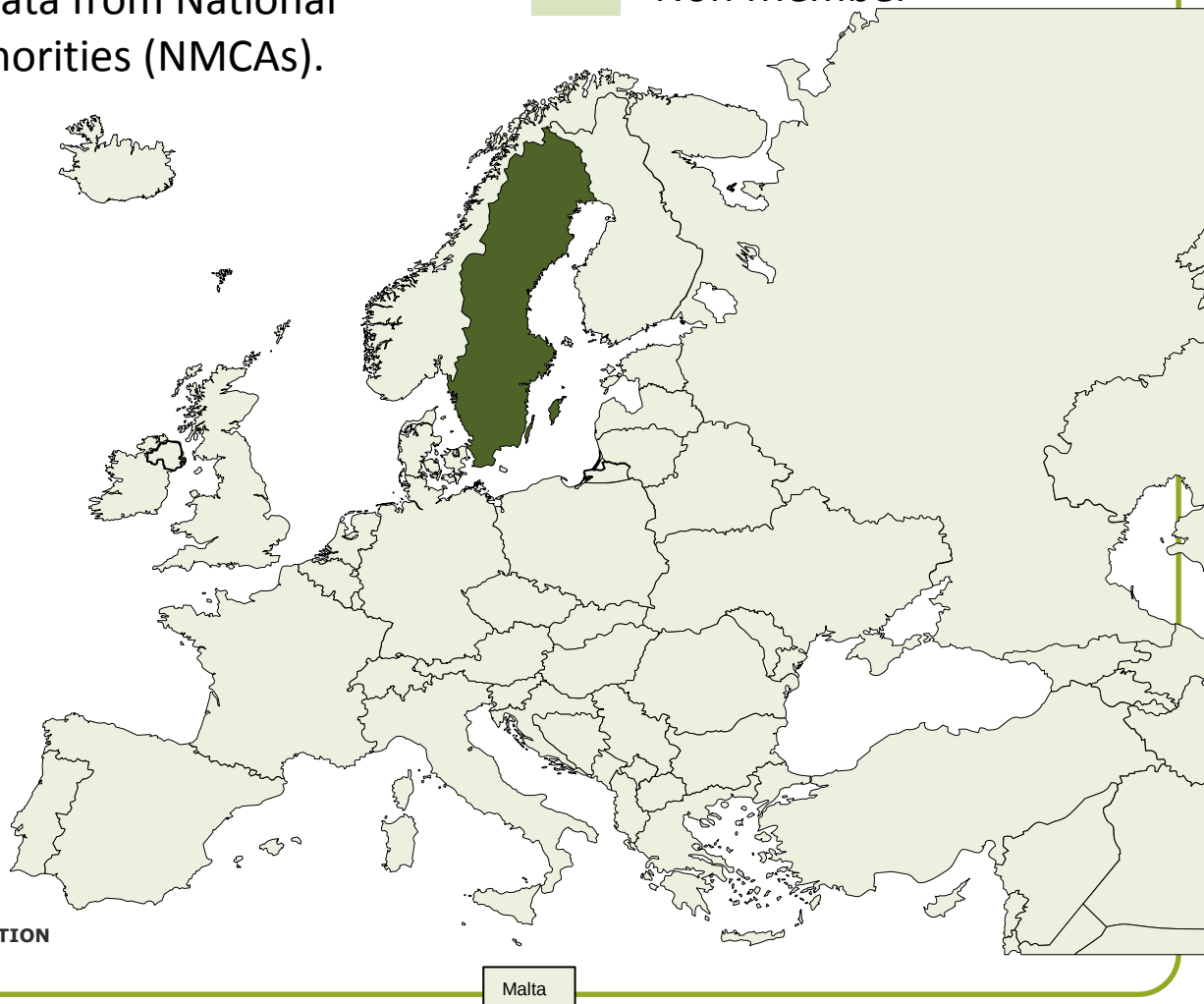
Co-ordinating Committee



Member



Non Member



Knowledge Exchange Networks - a valued benefit of EuroGeographics membership



KEN Review

To ensure that Knowledge Exchange Networks continue meeting the needs and expectations of the Members, the review will consult:

- Heads & Directors of Member Organisations
- Member Organisations
- KEN Chairs
- EGHO Team



Questions for Discussion:



- Do you agree that KENs are one of the key benefits of EuroGeographics membership?
- Why do NMCA's participate in KENs?
- Are KENs meeting the needs of the Members?
- Are KENs enough to harness NMCA's wealth of experience?
- How can we make KENs better?



