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Agenda:

10:30 - Welcome to the meeting

10:35 - Introduction to the topic Generalisation

10:45 – Facilitated discussion - All are invited to contribute.

11:15 – Comfort break

11:25 - Introduction to the topic Harmonisation

11:35 - Facilitated discussion - All are invited to contribute.

12:05 – Next steps

12:15 – Meeting close

Join at
slido.com
#EG-TD2023-2

Eurostat service contract (2023 – 2026)

Task 2

- Deliver effective topics groups to support the progress of NMCAs in addressing existing obstacles in the availability of pan-European datasets

Activities:

- Barriers to seamless pan-European datasets
- Understand members experience in topic areas
- Organise knowledge exchange activities

Generalisation	Edge-matching
Quality	Life-cycle management
	Harmonisation

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The objectives of the TDKEN are:

- Establish a network of experts and expertise in the topic areas
- Increase the understanding and capacity in the topic areas in member organisations
- Establish current situation for each topic group in various countries, as well as at the pan European level
- Identify and note key challenges in the topic areas
- Share knowledge, national experiences and good practices on topics areas

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TDKEN Outputs

Output description
State of play document; which will detail the current situation for each topic group in various countries, as well as at the pan European level. It will highlight current good practices and note key challenges, both at the national and Pan-European level
A proposed plan / terms of reference for each topic group, detailing the proposed methodology and approach to progress the topic area

| Item	Description	Outputs	Date
State of play	Draft baseline state of play questionnaire	Baseline questionnaire	May – June 2023
	Launch questionnaire		July – August 2023
	Initial analysis of baseline questionnaire	Initial identification of current state of play and gaps	September 2023
	Present responses at SDQ Workshop		Oct 2023
	Develop proposed plan and more detailed terms of reference, detailing the proposed methodology and approach to progress in each of the topic areas will be developed.	Detailed TORs	December 2023
Webinars	Launch call to members for presentations on topic areas, to share experiences and current practices	List of potential presentations	June 2023
	Schedule and present webinars	Webinars	Sept 2023 – March 2024

Generalisation

- Investigate generalisation tools (tools for 10k to 50k,100k, 250k)

- Consider the feasibility of generalizing EBM and ERM from the large-scale dataset.

- Investigate methods to maintain and improve the generalization process to produce EGM.

Highlights

Do you use generalisation tools in your production processes?

Answered: 17   Skipped: 3
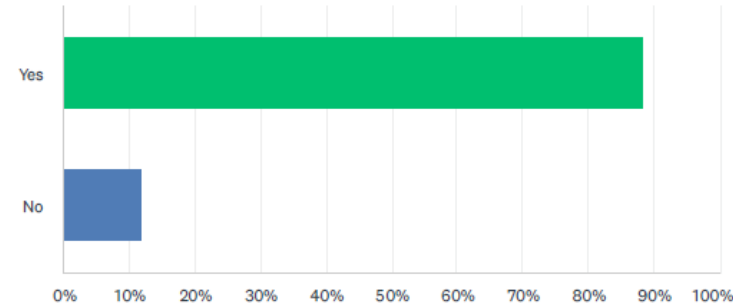
- Half of the responses indicate that the most common source scale is 1:10K to produce products at scales from 1:25K – 1:3M while about 25% of responses use 1:5K

- By far is the generalisation of vector data to produce topographic data sets (buildings, roads, water, infrastructure, terrain, and admin boundaries)

- ESRI the most common tools used for generalization with some use of FME and open source and a few developed in-house tools

- Most do not use raster generalization, and those that do use it for vegetation, rock relief and hydrography

- Concerns include generalization is not easy (complex) requires manual intervention and quality loss. One response mentioned looking into database of rules for generalization as a base for AI.

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1. Are there any interesting points to follow up from the survey results?

2. Which areas do you think would be interesting for members to view as good practice?

3. Which areas do you think would be interesting for members to share knowledge on (gaps or good examples)?

4. How should we progress the knowledge and learning of the topic areas in the next 12 months?

5. Are you interested in practical contributions? (leading discussion, presenting at a webinar, etc)

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Short break ....

Harmonisation

- Investigate and develop a model conversion tool based on mapping tables between national and large-scale specifications

- Create an inventory of geometrical homogenisation cases to process

- In cooperation with users set up a tool to homogenise geometrical representations to fit users' needs

- Includes cross country comparability

Highlights

Do you encounter similar situations in your national production processes where you need to gather data coming from different producers or sources?

Answered: 15   Skipped: 5
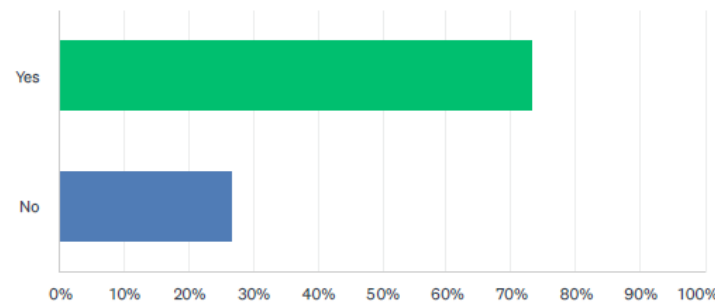
- Different sources internal (different departments), different orgainsations, municipalities and data processes

- Mainly manual processes using ArcGIS, FME

- All sorts of different datasets – admin boundaries, transportation, buildings, protected areas, utility, water and governmental services

- Not many issues highlighted – but those that did said it is laborious

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Next steps

- Take the discussion on basecamp:
  - matina.fuentes@eurogeographics.org
- Identify the gaps and issues for each of the topic areas
- Develop proposed plan and more detailed terms of reference
- Formulate a schedule of KE activities for 2024
- Join the next webinar on 16 November *(Edgematching, Quality, & Life Cycle Management)*

Thank you for your attention!

Questions?

Contact: carol.agius@eurogeographics.org