Connecting you to maps, geospatial and land information for Europe

Carol Agius
Head of Representation and Stakeholder Engagement

9th Joint UN-GGIM: Europe - ESS - UNECE Meeting on the Integration of Statistical and Geospatial Information

3 October 2023, Belgrade Serbia
CONNECTING YOU TO MAPS, GEOSPATIAL AND LAND INFORMATION FOR EUROPE

#MAPSFOREUROPE

60+ members from the whole of geographical Europe

EUROGEOGRAPHICS ACTIVITIES

Well-established network for sharing knowledge, expertise and access to data

Sharing experiences and best practice

Representing our members interests

Fostering use and re-use of public sector geo-information

MAPS, CADASTRE, AND MORE

Our members provide data to help protect people, the planet and so much more

Environmental monitoring & management

Real-time data for pandemic response

Smarter, sustainable agriculture

Cleaner, safer, intelligent transport

Emergency responses

Aerial survey

TRUST & RELIABILITY

Our members empower society with trusted geospatial services

Trusted daily everywhere for secure ownership transactions, diligent policy elaboration and monitoring

Relied on by European institutions and UN, governments, businesses and citizens

Registered on the EU Transparency Register and bound by its code of conduct
Open Maps for Europe

Providing easy access to pan-European open data created using official map, geospatial and land information.

Datasets

- EuroGlobalMap: EuroGlobalMap provides multi-themed topographic open data at 1:1 million scale
- EuroRegionalMap: EuroRegionalMap provides multi-themed topographic open data at 1:250,000 scale
- EuroDEM: EuroDEM is a 1:100,000 scale digital open data elevation model providing height data
- Open Cadastro: A single place to find Euro map data

https://www.mapsforeurope.org/

Co-financed by the European Union
Connecting Europe Facility
Open Maps for Europe - Case studies

United Nations (UN)

The European Environment Agency (EEA)

Kadaster Netherlands

The European External Action Service (EEAS)

https://eurogeographics.org/more-than-maps-case-studies/

Copyright © 2022 EuroGeographics www.eurogeographics.org

Co-financed by the European Union Connecting Europe Facility
From OME to OME2
New production process

User requirements

Prototype

10 countries 3 themes

- Administrative Boundaries
- Transport Networks
- Hydrography
Delivering authoritative data to Copernicus Services

Partnership to create new framework agreement will benefit Copernicus Services

Security, Land Monitoring and Emergency Management are among the Copernicus services set to benefit from a partnership to create new framework agreement for official geospatial data. The European Environment[…]

30 Jan 2023

Learn more

- 27 Agencies have signed the Copernicus Services Framework Agreement
- 27 Agencies have signed the Emergency Mapping Services Annex
- 16 Agencies have signed the Land Monitoring Service Annex
- 16 Agencies have signed the Security Services Annex
Delivering authoritative data to Copernicus Services – Case studies

Assessing flood risk and economic impact in the Drin river basin

Introduction
Results provide data for the European Environment Agency (EEA) for the Flood Risk Assessment (FRA) under the Floods Directive. The analysis provides a comprehensive overview of current flood risk conditions in the region.

Challenge
The flood risk management models and data provided by the EEA are limited due to the lack of detailed and up-to-date flood risk information.

Benefits
The improved data and models provide a better understanding of flood risk, enabling more effective flood risk management and planning.

Solution
Integration of data from various sources and development of flood risk assessment tools.

Understanding the impact of extreme weather to plan preventive measures

Introduction
Extreme weather events have a significant impact on the environment and human lives. Understanding the impact of these events is crucial for planning effective preventive measures.

Challenge
Current models and data for extreme weather events are limited in terms of accuracy and coverage.

Benefits
Improved models and data enable better planning and preparation for extreme weather events, reducing their impact on human lives and the environment.

Solution
Development of advanced models and data integration tools.

Evaluating impact and erosion risk after devastating forest fires

Introduction
Forest fires cause extensive damage and require thorough evaluation of their impact on the environment and economic activities.

Challenge
The evaluation of forest fire impact is challenging due to the large area affected and the complexity of the data required.

Benefits
Accurate evaluation of forest fire impact enables better planning of recovery efforts and prevention strategies.

Solution
Development of advanced models and data integration tools.
Demonstrating to policy makers the value of geospatial data when integrated with other information to empower society
Representation

• Share the importance of geospatial data
• Support open data
• Ensure long-term sustainability

Knowledge Exchange

• Supports technical development
• Eurostat in support of OME2
• Members input and assistance vital
The future

• Long term Sustainability
• Migration from data provider to an enabler
• Providing the infrastructure to enable users to access members high value authoritative data
• Focus towards members data, knowledge and expertise
• Collaboration with stakeholders to increase the awareness of the value of geospatial data
Thank you for your time and attention!

Questions?

Carol.agius@eurogeographics.org