

EUROPEAN UNION MILITARY STAFF



Geospatial User Requirements from the European External Action Service/ EU Military Staff

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Agenda

1. The European Union External Action Service /
The European Union Military Staff – the Requestor
2. Main Focus for Geospatial Information
3. Potential Military Requirements considering Geospatial Information
 - User requirements for GISCO
 - Improved access to authoritative datasets to support the Copernicus services
 - User requirements for the External Action Service
4. Current Examples of the Use of Europeographic Data
5. Main Take-Away





The European Union External Action Service

European Union External Action Service (EEAS):

The EEAS is the European Union's diplomatic service. It helps the EU's foreign affairs chief – the High Representative for Foreign Affairs and Security Policy – carry out the Union's Common Foreign and Security Policy.

- Is the diplomatic service and combined foreign and defence ministry of the European Union.
- The EEAS is lead by the High Representative for Foreign Affairs and Security Policy (HR/VP), who is also President of the Foreign Affairs Council and Vice-President of the European Commission.
- The EEAS is also in charge of EU diplomatic missions (delegations).
- It was formally established in 2010, personal is coming from EU Member States Foreign Services.
- Also it supports both – the Commission and the Council – the EEAS is independent from them and has its own staff, as well as a separate section in the EU budget





The European Union External Action Service / The European Union Military Staff

The European Union Military Staff (EUMS) is a so called “child agency” of the EEAS:

The Military Staff of the European Union (EUMS) is the directorate-general of the European Union’s (EU) External Action Service (EEAS) that contributes to the EU’s Common Security and Defence Policy (CSDP) by providing strategic advice to the High Representative (HR/ VP) and commanding operations and missions through its Military Planning and Conduct Capability (MPCC).

The EUMS also reports to the European Union Military Committee (EUMC) representing member states’ Chiefs of Defence, and performs “early warning”, situation assessment and strategic planning.

Located in BRUSSELS





The European Union Military Staff – as the Requestor of Geospatial Information

The role of the EUMS:

- It is the source of the **EU's military expertise**.
- It assures the **link between the EUMC** on the one hand **and the military resources available to the EU on the other**, and it provides military expertise to EU bodies as directed by the EUMC.
- It performs three main operational functions: **early warning, situation assessment and strategic planning**. Within the EUMS, the Director of the MPCC will assume the responsibility for operational planning and conduct at the military strategic level of non-executive military missions.
- It conducts **early planning in sufficient detail (i.e. 1:mio scale to 250 k plus detailed mapping)**, inter alia, to allow Member States to assess their potential force contributions and for the EUMS to provide appropriate expertise along the decision-making process.
- It provides an **early warning capability**. It plans, assesses and makes recommendations regarding the concept of crisis management and the general military strategy and implements the decisions and guidance of the EUMC.





Geospatial Information – The EUMS Geo-Database

Current Status

- EUMS has a small Geospatial Cell
- GIS – based limited production of Geospatial products mainly for planning and situational awareness
- Database has to cover the whole globe
 - Commercial datasets
 - Open Source data
 - Data, products and Services from EU Member States, mainly military outside Europe

Need for **authoritative Geospatial Information, quality controlled, preferably from governmental sources**

EU military Spatial Data Infrastructure shall be developed by a PESCO-Project (Permanent Structured Co-Operation of EU military)





Promoting EUROGEOGRAPHICS – Geospatial Information from the EU Member States +

The use of Eurogeographics as **authoritative Geospatial Information in the EEAS and the EU military:**

- Example for data provision from the EU Member States and Partners
- Suitable scale (1:250.000 or better)
- Database
- Providing data from the governmental mapping agencies including the military

<https://www.mapsforeurope.org/explore-map/egm-erm-basemap>





EUROGEOGRAPHICS - Overview



EuroRegionalMap is a pan-European dataset containing topographic information at the scale 1:250 000. It is a seamless and harmonised dataset ideal for a wide range of uses, including spatial analysis, cartographic publishing and backdrop visualisation, or in combination with other datasets for marketing planning and socio-economic analysis, environmental analysis, and transport management.

Last Update

04/2021

Themes

Administrative Boundaries, Hydrography, Miscellaneous, Named Location, Settlement, Transportation, Vegetation and Soils

Scale

1:250,000

Coordinate System

Decimal degrees ETRS89-WGS84

Available Formats

Web Services

WFS, WMS, WMTS

Download

GeoPackage - 2.9Gb zip
FileGeodatabase - 12Gb zip
Shapefile - 2.6Gb zip

Dataset Documentation

Technical Specification (serves as User Guide)
Lineage
Attribution Document

Coverage

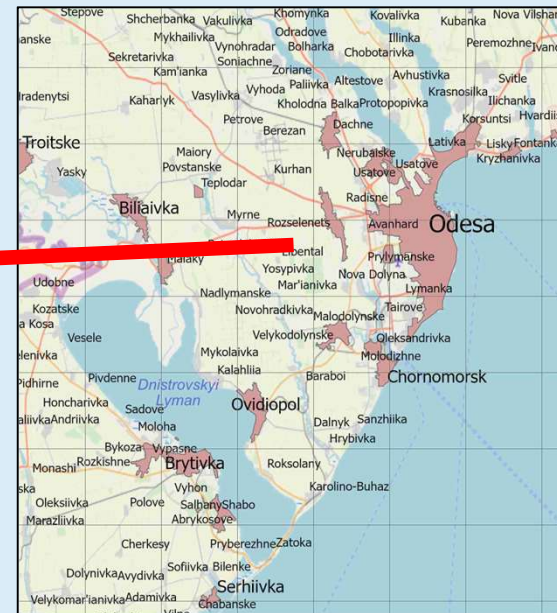
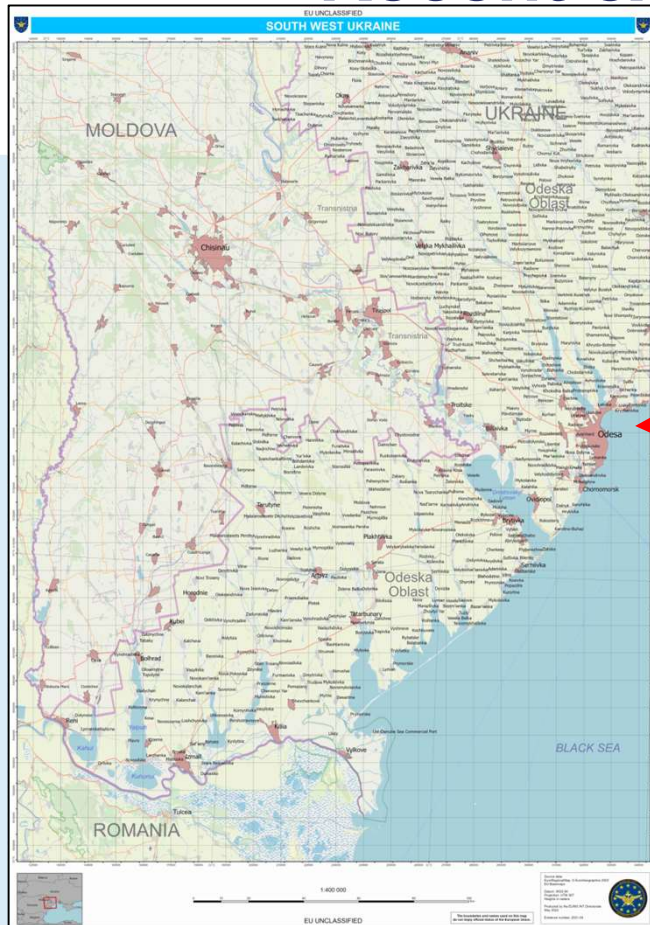


Andorra	Latvia
Austria	Liechtenstein
Belgium	Lithuania
Croatia	Luxembourg
Cyprus	Malta
Czech Republic	Martinique
Denmark	Moldova
Estonia	Netherlands
Faroe Islands	Northern Ireland
Finland	Norway
France	Poland
French Guiana	Portugal
Georgia	Réunion
Germany	Saint Barthélemy
Gibraltar	Saint Martin (French)
Great Britain	San Marino
Greece	Sint Maarten (Dutch)
Guadeloupe	Slovakia
Guernsey	Slovenia
Iceland	Spain
Ireland	Svalbard and Jan Mayen
Isle of Man	Sweden
Italy	Ukraine
Jersey	Vatican City





Recent examples



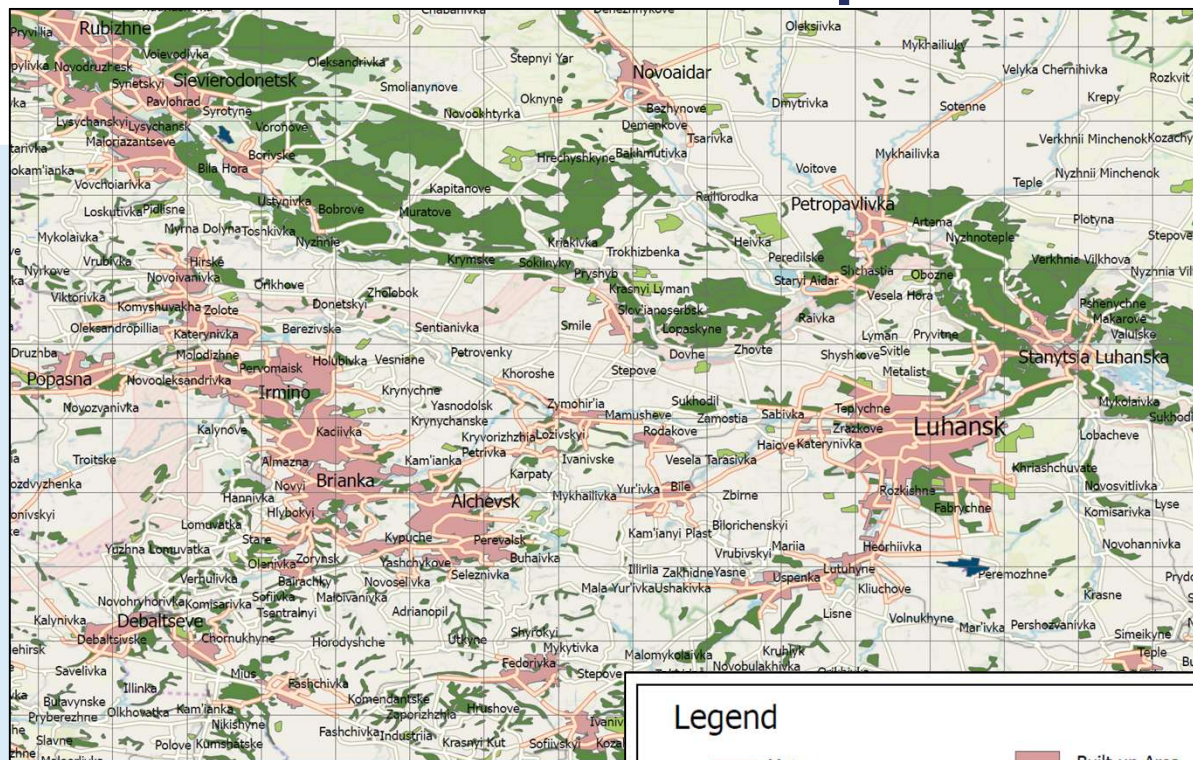
Use of [EuroRegional Map](#) + [Open Gazetteer](#) in our map production – UKRAINE REGION MAP for EU Council

Combination of EU BASEMAPS and EUROGEOGRAPHICS data





Recent examples



Combination of EU BASEMAPS and
EUROGEOGRAPHICS data

Legend

- Motorway
- Road inside a built-up area
- Other road (outside built-up area)
- Built-up Area
- Agricultural area
- Plantation
- Woods/Forest

Use of [Euro Regional Map](#) + [Open Gazetteer](#) in our map production – „OBSTACLE MAP“ of Eastern Ukraine





Main take-away

EEAS/ EUMS is looking for

- authoritative Geospatial Information – preferably from Governmental organisations
- Borders and Boundaries should reflect the EU view
- Quality control is an issue
- Data should be useful for military planning and situational awareness
 - Road and bridges, vegetation (forests), waters, populated areas = main focus for military mobility and movement
 - Data should be as complete as possible (roads, rivers, populated areas)





**Thank you
for being
invited!**

EUMS INT SPT Geo

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