

STRATEGIC ENABLERS & FORCE MULTIPLIERS

(DE) GeoMETOC Support Coordination Element (GMSCE)

(Established in November 2018)

For Public Release

PROJECT DESCRIPTION

GMSCE will significantly enhance a comprehensive GeoMETOC support within the framework of EU military capability development. GMSCE is going to enhance interoperability by guiding the provision of standardized, designated and supplemented GeoMETOC information and services, and will improve coherence of Geospatial and METOC support/ capabilities within the EU. GMSCE shall further support the coordination and standardization of GeoMETOC training and GeoMETOC research for defence purposes.

OBJECTIVES/PRODUCTS

The overall goal of the GMSCE is to enhance GeoMETOC support for EU CSDP missions and operations by means of an architecture - that will connect and improve significantly the EU's GeoMETOC capabilities by addressing EU GeoMETOC shortfalls, enabling cooperation and increasing interoperability between EU GeoMETOC stakeholders, promoting tailored and innovative GeoMETOC support services and developing, improving, and coordinating GeoMETOC expertise and advice.

INDICATORS

Project Execution Year (PEY) and Project Completion Year (PCY):



DELIVERABLES ACHIEVED

- EU GeoMETOC capability requirement analysis conducted and GMSCE FoA on deficits/ shortfalls identified.
- Continuous derivation of FoA and compilation into GMSCE PoW 2021-2025.
- Coordination of the development of an SDI (Workshops/ Concept Notes).
- Coordination of the requirements of a GeoMETOC education and training platform (Workshop).
- Coordination and guidance of GeoMETOC research for defence purposes (Workshop).
- GMSCE Concept, ToR GMSCE SG, Tor GMSCE Unit and Personnel Book GMSCE Unit finalized.
- 1st EU Military GeoMETOC Orientation Course conducted by GMSCE Unit (21-22 FEB 2024).
- GeoMETOC CST endorsed by EDA Steering Board (08 MAY 2024).
- GeoMETOC CSR to be endorsed by EDA Steering Board (silence procedure will end 03 MAR 2025).
- GeoMETOC BC drafted, planned to be endorsed in 2025.

DE, AT, BE, FR, EL,
LU, PT, RO

NL, PL, SE

IDEATION
INCUBATION
EXECUTION
CLOSURE**Contribution to
the more binding
commitments**
Yes**Capability
Perspective****EU CDP priority**
Land Based
Precision
Engagement**CARD references**
Defence in Space
Focus Area (and
C4ISTAREW)**Operational
Viewpoint****HICG**
Not Applicable**EDA support**
YesNon-Cat.B
Support

- Project Outline Description for a CAT B project SDI drafted, planned project agreement by contributing Member States for 2025.
- FOC GMSCE Unit planned for 2025 with full manning (established in 2021 [= IOC GMSCE Unit] and located in EUSKIRCHEN (DE)).
- EL SNE at EDA for GeoMETOC CapDev Programme (planned for MAR 2025).
- Study on "Military METOC Hazards and (Space) Weather Forecasting Using Intelligent (INTELCAST)" (Operational Budget).
- Several deliverables to EUMS (e.g. draft ToR for Geospatial Information Supporting Nation (GISN), draft ToR EU Military Geospatial Capability Board (EU MGCB), proposals for Geospatial Information Dissemination Levels, draft EU METOC Impact/ Threshold Criteria Matrix, coordination of availability of space weather products at EUMS, etc.).

CRITERIA FOR SUCCESS

- Elimination of identified deficits/ shortfalls in EU military GeoMETOC support (through FoA).
- Efficient EU-wide management of military GeoMETOC support by EU GeoMETOC stakeholders.