



EUMETNET
EUROPEAN METEOROLOGICAL SERVICES NETWORK



Norwegian
Meteorological Institute
met.no

E.I.G EUMETNET & Norwegian Meteorological Institute

“EUMETGRID Programme”

- coordination and harmonisation of European
high-resolution gridded climate data

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Draft Call Topics that we are interested in:

Space-based applications at the service of European Society (GMES)

- ***Support to the coordinated provision of observation data***
 - Research and development for In-situ component
 - Climate Change – GMES service coordination – Coordination of Earth observation data validation for re-analysis
 - **GMES Climate Change – Data archiving and exchange**
 - Consolidation of user requirements for GMES

E.I.G. EUMETNET

- Member organization for 29 European NMHS
 - Assembly (Board of Directors)
 - Advisory committees (Science & Technology, Policy and Finance)
 - Run **operational programmes** to support the European Meteorological Infrastructure for Observations, Forecasting and Climate.
 - European interest group (E.I.G.) since 2010.
 - Individual members have a long tradition in EU FP projects.
 - long lasting, sustainable and UNIQUE observational networks; embedded in global network.
- **EUMETGRID Programme**
 - **coordination and harmonisation of European high-resolution gridded climate data**
 - **CONCEPT:**
 - Based on national and regional data archives
 - Distributed databases – one access point
 - Multi-source data
 - Observation based (in-situ) gridded data sets
 - Model data (Re-analysis and Climate models)
 - Assimilated data, incl. observations from satellite and radar
 - Establish a common infrastructure to share and access gridded climate data → provide **Climate Services**
 - **Establish a “one stop shop”** for climate data from 29 European NMHSs + partners.

Competencies

- List of competencies on the basis of the recent work programme Space:
 - Operation of observation networks
 - Operational services
 - High scientific levels
 - Technological competence
- Reference projects (EUMETNET and members):
 - WEZARD
 - EURO4M
 - ENSEMBLES, E-OBS
 - ECA&D..
 - DAMOCLES
 - MyOcean
 - MACC
 - ...

Intended Role in a Consortium

- Partner
 - Sustainable operational data & service provider
 - Willing to take lead at WP level

Contact and further information

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