

European Environment Agency

GMES In-Situ Coordination



GISC

Tony Blagoev

GMES operational capacity workshop

25-26.03.2010

Sofia

EEA Shape, Size and Role



32 Member countries
6 Cooperating countries
40 MEuro budget
200 staff

Provision of sound and independent information & knowledge for policy makers and the general public

Assessments of Europe's environment, the drivers and pressures, impacts and responses

Analysis of changes, policy effectiveness and member country environmental performance

Coordinate the European environment information and observation network (Eionet)



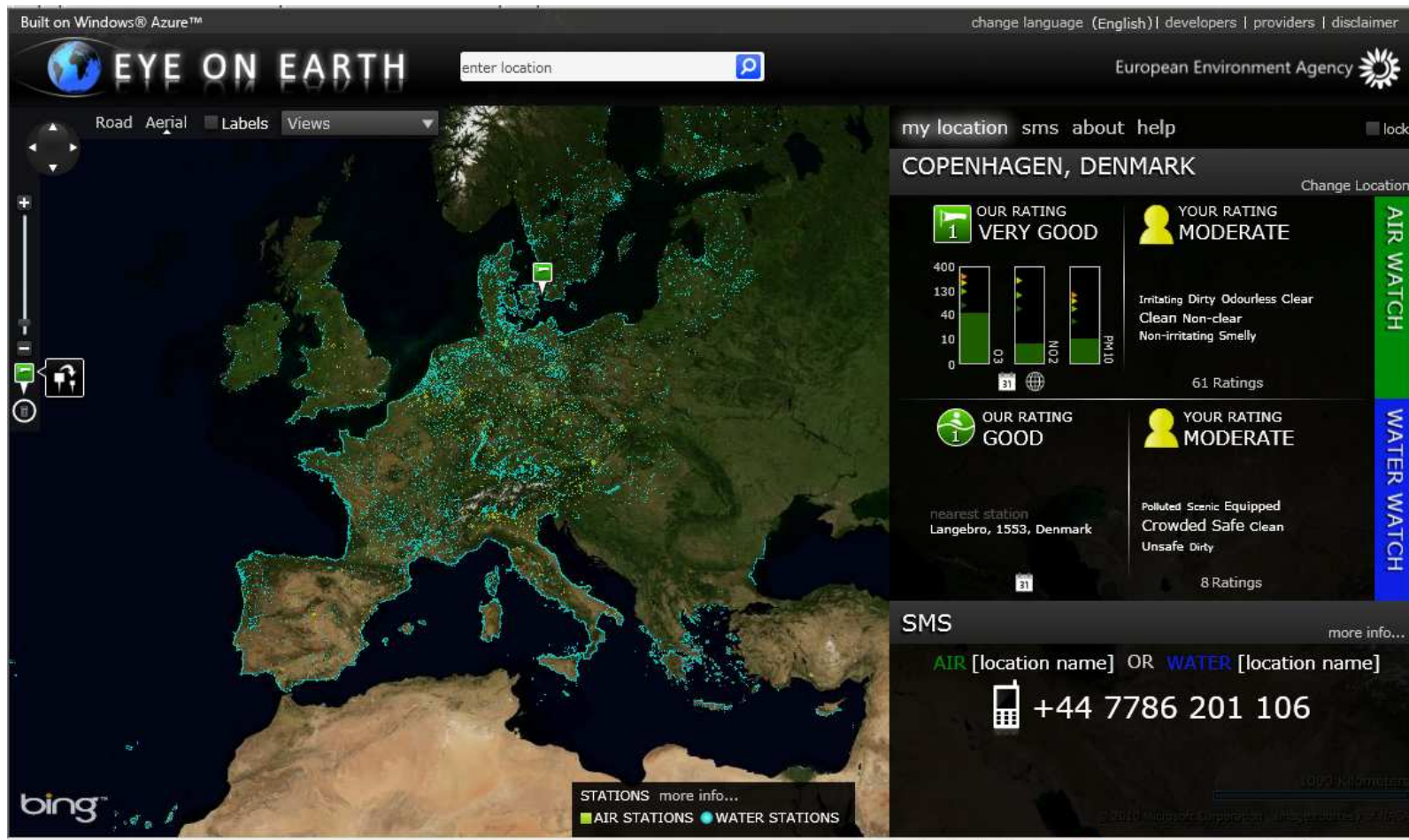
EEA Resources - products



European Environment Agency



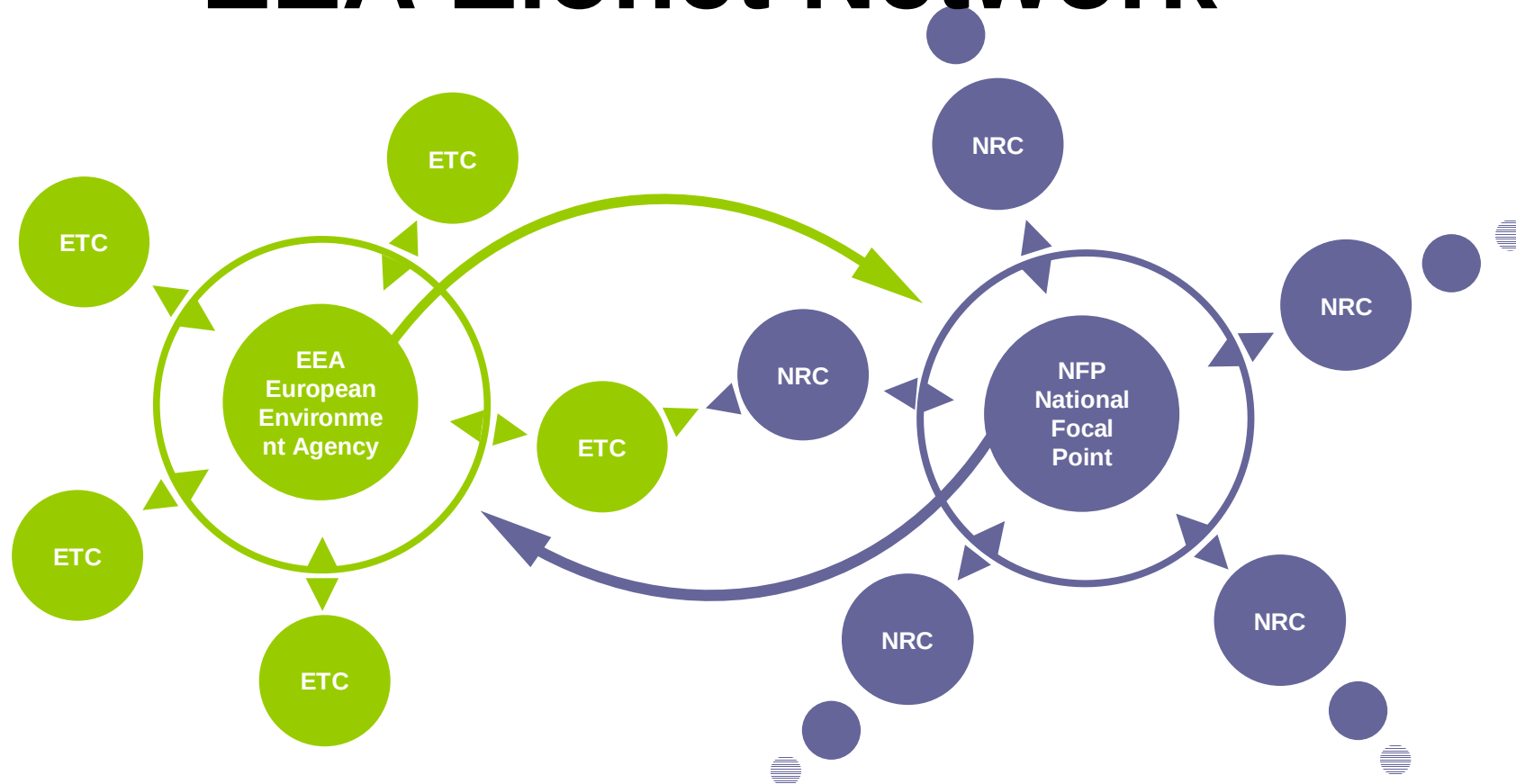
Eye on Earth: two way communication platform on the environment



Air and Water Quality Varna



EEA Eionet Network



A network of around 900 experts from EEA member and cooperating countries (32 + 6) in over 300 national organisations



EEA ROLE in GMES

**COM(2008) 748/3 FROM THE COMMISSION TO THE
COUNCIL, THE EUROPEAN PARLIAMENT
GMES: We Care for a Safer Planet**

The EEA is expected to play an important role, in coordination with the Commission, in relation to the supervision of some services and coordination with user communities under the SEIS umbrella. Some specific coordination activities could be delegated to other existing relevant coordination bodies



EEA ROLE in GMES

Council Conclusions on GMES: "Towards a GMES programme" (Brussels, 26 November 2008)

The formalisation of the coordinating roles attributed to EEA (in coordination with the Commission) for the *in situ* observation infrastructure and external service information should in particular address
the links with, and roles of, other relevant European and national entities contributing to the related GMES observation infrastructure (in particular national and other *in situ* data and service providing organisations) and, when applicable, to its coordination;



EAA a natural partner for GMES

- Coordinate *in-situ* data 
- Deliver elements of GMES services
- Make use of services and federate user requirements
- Following and steer GMES implementation and governance processes





GMES In-Situ Coordination

FP7 Coordination Action, Type: 'Other Coordination and Support actions'

Duration: 3 years (1.1.2010 – 31.12.2012)

Total funding: 3 000 000 Euros

Distributed as:

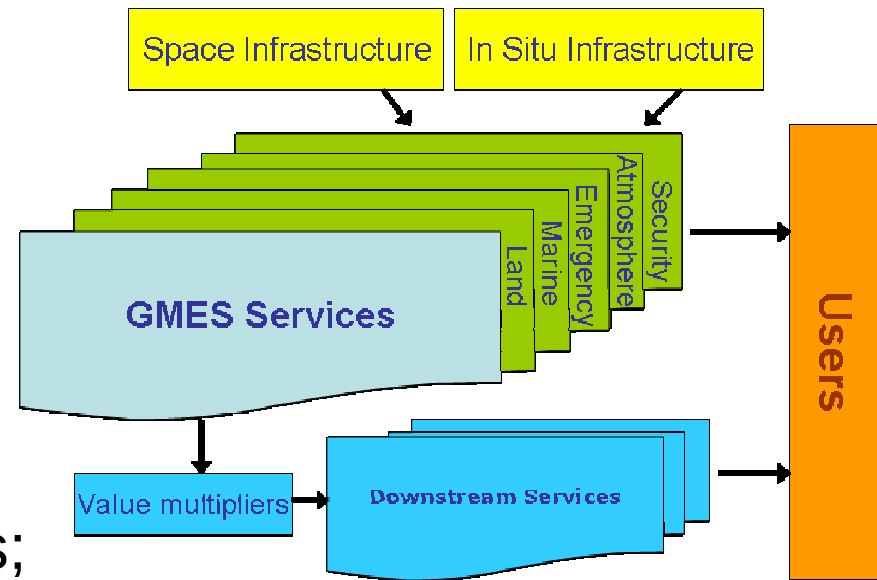
- 2/3 EEA staff (8 contract agents)
- 1/3 missions, meetings and events



GISC - high-level objective

To stimulate **open access** to all relevant in-situ data for operational GMES service provision. Data for operational services must be available in terms of required:

- quantity,
- quality,
- compatibility,
- coverage,
- timeliness,
- accessibility, and
- intellectual property rights;



ensuring operational framework for the four core GMES services (Land, Marine, Atmosphere and Emergency Response); establish pilot data exchange agreements

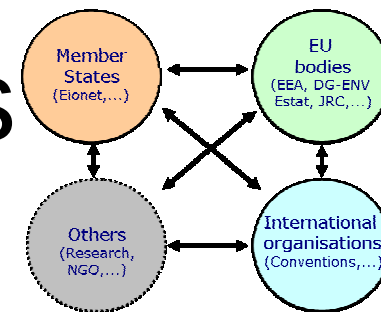


GISC – completion of the objective

- by **documenting** the **in-situ data needs** and data requirements cooperating with the users, stakeholders, and service providers;
- by exploring and determining methods to **enable networks to provide the required in-situ data** for GMES;
- by exploring approaches to the integration of in-situ assets and networks into **long-term sustainable frameworks** for GMES services;
- by providing ‘quick-wins’ in cooperation with pre-operational FP7 projects, EC bodies, and institutions responsible for in-situ data provision as **proofs of concept of operational in-situ architecture**.



GISC uses SEIS principles

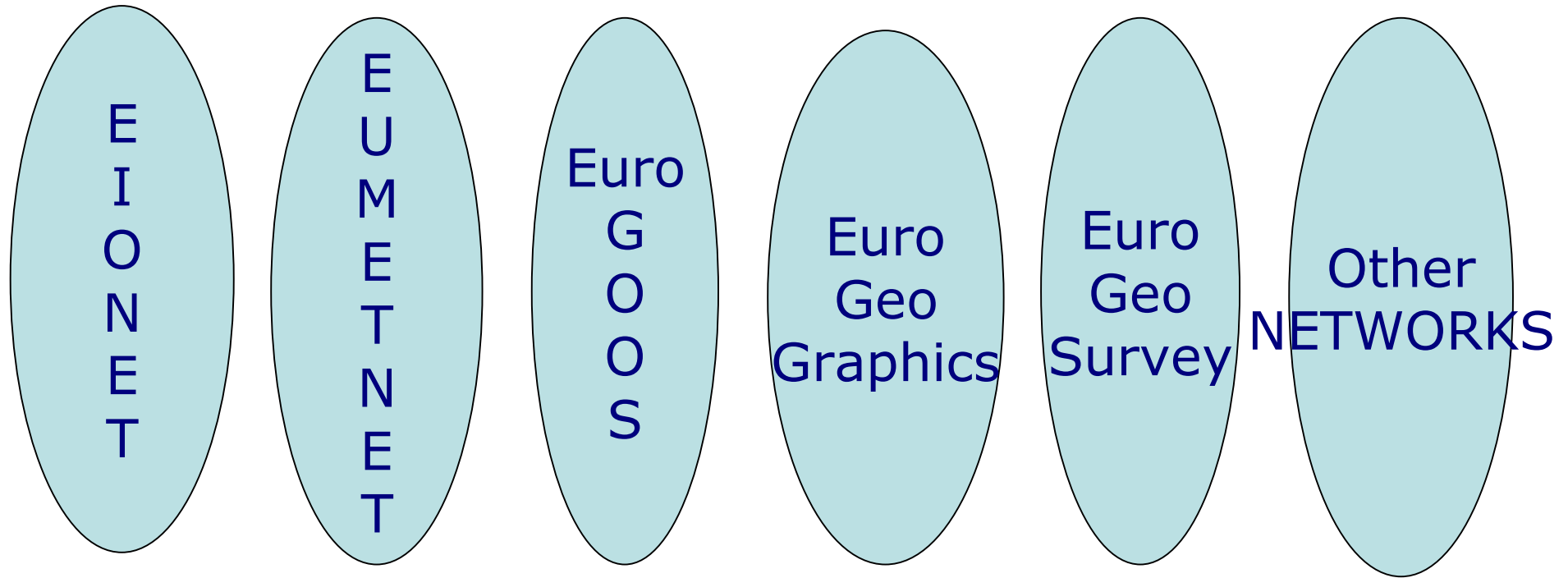


Data and information should be

- managed as **close as possible to its source**;
- collected **once and shared with others for many purposes**;
- **readily available** to public authorities and enable them to easily fulfil reporting obligations;
- **accessible** to enable end-users to make comparisons at the appropriate geographic scale and to **participate** meaningfully in the development and implementation of environmental policy;
- available to the general public after due consideration of the **appropriate level of aggregation**, given possible confidentiality constraints, and at national level in the **national language (s)**.



GISC will cooperate with existing networks



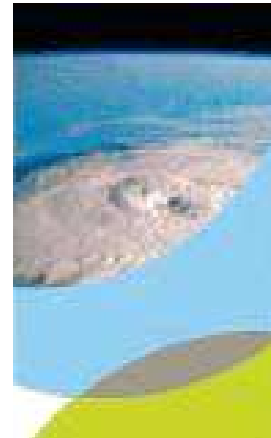
.... and pre-operational projects:



Land Monitoring
(geoland2)



Ocean
Monitoring
(MyOcean)



Atmosphere
Monitoring
(MACC)



Emergency
Response
(SAFER)



ICOS
EuroArgo



Where are we now ?

GISC now running:

- Grant signed
- Internal management – organisation and resources
- Staff recruitment
- Cooperating with other networks – EUMETNET, EUROGEOGRAPHICS, ICOS
- Costing exercise

Developing the capacity of our networks:

- EEA Management Board/NFP discussions gave the green light
- EIONET seminar May 2010
- Further round of country bilaterals
- Working with ETC's



GISC products 2010:

- Reports to Project board and GMES bureau
- Working papers (guidance, meeting reports, documents, etc.)
- Stakeholders list and selection analyses
- Reports on in-situ data needs and requirements
- Report on identified approaches to meet long term sustainability
- Report on progress in negotiation and development of partnership
- Report on selection of data for 'quick wins'
- Estimates on the cost of in-situ data required for GMES services





Thank you

