

Introduction of GEMCO and purpose of the event

Deep dive event on EGNOS for ITS and
ICT in Maghreb

h 2:00 pm

- Welcome (Mr. H. Tounsi, Elgazala Technopark)
- Introduction of GEMCO and purpose of the event (GEMCO and MEDUSA)
- Key note speech: presentation of existing opportunities in E-GNSS (Ms. F. Diani, European GNSS Agency - GSA, European Commission)
- Roll call and introduction of participants (type of entity, heritage on GNSS, future vision, concrete ideas/opportunities to use EGNOS/Galileo)
- Presentations of success stories and study cases from stakeholders
- Questions & answers
- Discussion and hints/recommendations from MEDUSA/GEMCO, GSA-EC

h 5:30 pm

- Wrap-up and conclusions

MEDiterranean follow-Up for EGNOS Adoption

May 2012 for 3 years

- Pool of EU experts led by Telespazio expert/team leader
- Euromed Arab partner countries: Algeria, Egypt, Jordan, Lebanon, Libya, Morocco, Palestine, Syria, Tunisia

Goal:

- Helping countries in preparing/setting up the basis for the feasibility assessment/decision making process for the operational adoption of EGNOS services;
- Aiding countries towards the exploitation of EGNOS services to support the adoption

A programme of actions designed to promote/exploit the use of EGNOS:

- **In continuation with the actions initiated in Euromed GNSSI/METIS;**
- **Targeting all markets/domains with focus on civil aviation and freight transport;**
- **Tailored on local needs;**
- **At local/national, sub-regional and regional level;**
- **Aimed at sharing EU experiences and EU best practices;**
- **Aimed at supporting technological transfer and capacity building**

MEDUSA actions:

- National workshops for vis-à-vis discussion about countries' priorities and interests, and aid to decision-making
- Drafting the countries strategy in relation to the introduction/exploitation of GNSS/EGNOS services
- Promotion and cooperation actions at sub-regional and regional levels
- Technical assistance actions, e.g. technical meetings/workshops, EGNOS service implementation (*)
- Establishment of GEMCO (Galileo EuroMed Cooperation Office)

(*) Two EGNOS service implementation:

In civil aviation in Tunisia (Monastir)

In freight transport/intermodality in Jordan (Aqaba port)

Associated final workshops to present the results to all Euromed countries in Tunis on civil aviation (4 June 2014), in Amman on freight transport

GEMCO: Galileo EuroMed Cooperation Office

- **Officially inaugurated on 23 October 2013**
- **A cooperation and operation structure, with a Work Plan for:**
 - Ensuring the proper regional participation of the countries
 - Acting as a point of reference for the Euromed countries and towards Europe
 - A long term perspective
- **In Tunis hosted by Elgazala Technopark:**
 - Offices (2 offices + 1 meeting room)
 - Conference room and related facilities
- **Completely operational during the project:**
 - Operated by MEDUSA, aided by MEDUSA's experts and under the coordination of MEDUSA's team leader
 - Permanent skilled staff from Elgazala Technopark

- GEMCO acts as a catalyst in the region for GNSS
- GEMCO is available in the Euromed area to provide support and aid for preparation, to benefit at most when E-GNSS will be fully operational
- Only four months after its inauguration, GEMCO is well known in the Euromed region and Europe, and even wider

How to contact GEMCO:

- email: gemco.medusa@outlook.com
- Soon also as a Tunisian legal entity
- Soon also on Twitter and LinkedIn
- In the short-term also reachable through a dedicated Web Site

GEMCO: examples of assistance actions

- **Technical assistance actions:**
 - Technical meetings/workshops on specific themes of interest
 - Technological experimentations/demonstrations of use of EGNOS services in various domains
 - Training on the use of EGNOS
 - Training on use of GNSS for landing operations (procedures design, using GNSS/EGNOS receiver, GNSS performance monitoring)
- **Promotion and networking actions:**
 - Supporting organization of awareness events, prizes, etc.
 - Facilitating contacts and stakeholders' involvement
 - Pursuing opportunities for cooperation with similar entities (e.g. Lol)
- **Liaison towards EC to help countries in E-GNSS**

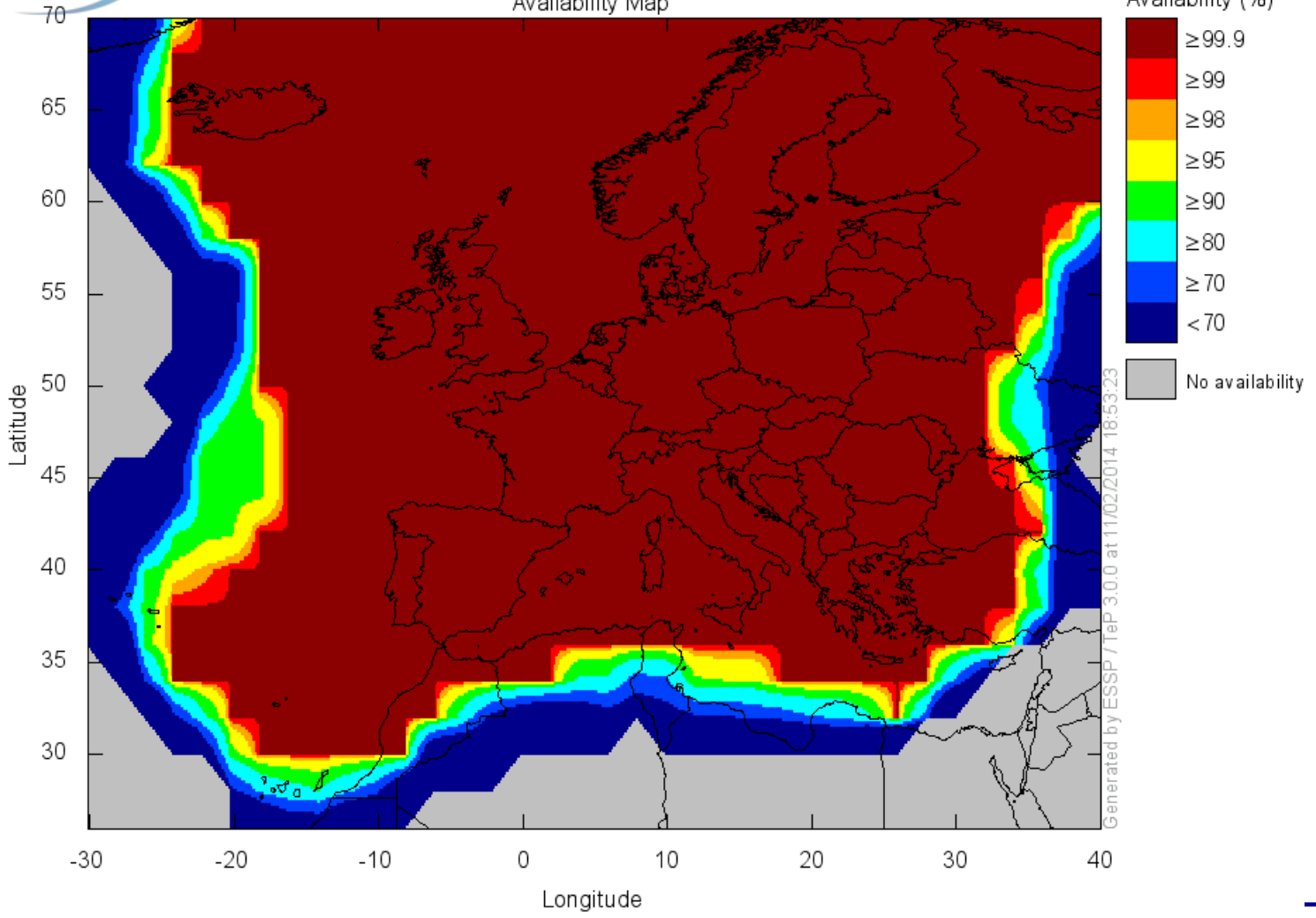
Why a deep dive industry and research?

MEDUSA and GEMCO sub-regional assistance action:

- Hold in Tunis
- Focus to Maghreb
- Target on EGNOS OS and EGNOS EDAS
- In the perspective of Galileo added value

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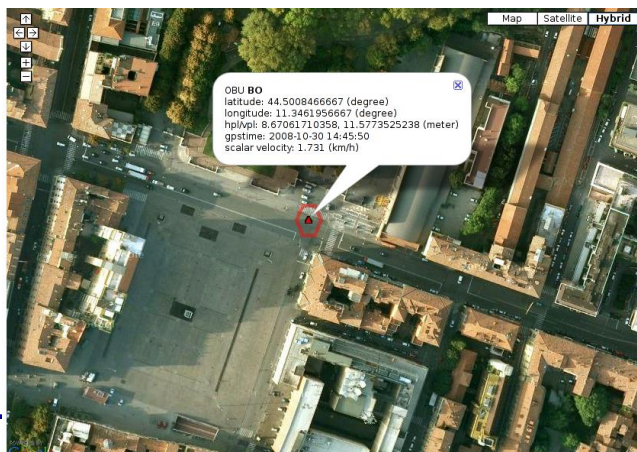
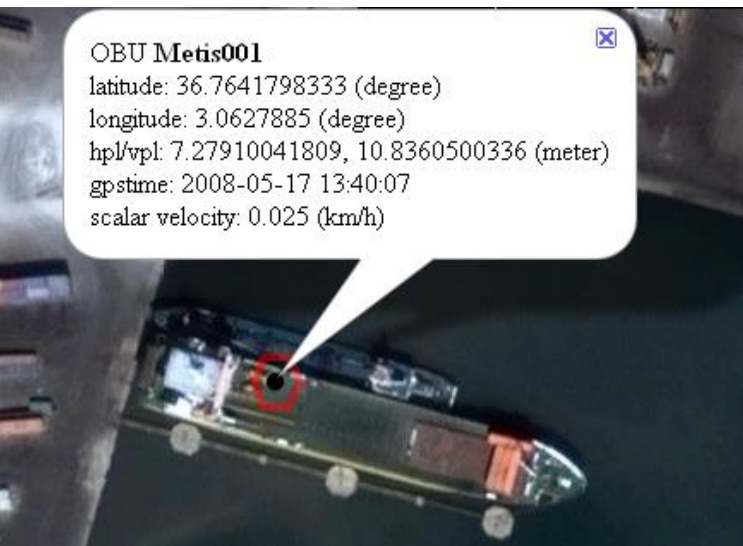
Availability Map



MEDUSA EGNOS's services for freight transport (1)



MEDUSA EGNOS's services for freight transport (2)



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Deep dive event on EGNOS for ITS and ICT in M

- **Technology transfer on how to use**
- **Added value**
- **Applications**
- **Benefits**
- **Best practices**
- **Success stories (in Europe and in Euromed)**
- **Opportunities**
- ...

Vis-à-vis discussions and ideas sharing

Thank you!
Questions?



Source: ESSP



Contract

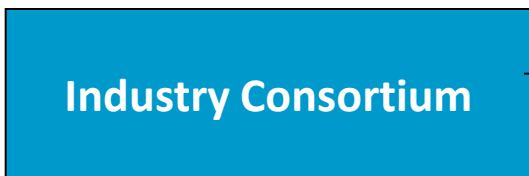
Open Service



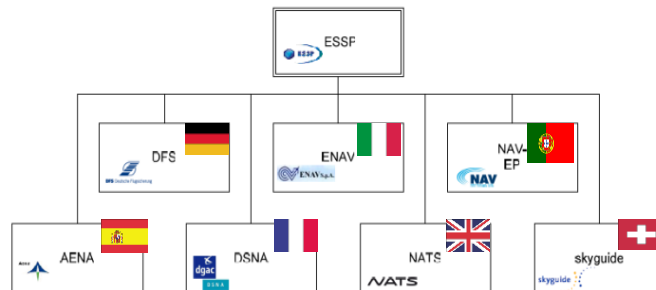
Design Agent & Maintenance

EGNOS Service Provider

Safety-of-Life Service



EDAS Service



ESSP's mission: to provide EGNOS OS, EGNOS EDAS and EGNOS SoL compliant with ICAO SARPs over ECAC