



Information note to the GSA Project Coordinators

Introducing MENTORE

MENTORE (iMplemENTation of GNSS tracking & tracing Technologies fOR Eu regulated domains) is the project co-funded by the GSA, answering to the 3rd call of the 6th Framework Programme (GJU call N° 8066 - Tracking and Tracing Technologies for EU Regulated Services).

Telespazio is the project coordinator. MENTORE involves **17 Partners in 6 EU countries and Canada**: service providers, industrial groups, telecommunication providers, market operators, transport authorities, regulatory bodies and agencies.

MENTORE kicked off on 9th July 2007.

Project objective is the **definition of a roadmap for GNSS technologies and services in the Tracking & Tracing Regulated market**, to:

- Support the application of regulations already in place
- Accelerate the process of set-up of regulations presently under development/discussion
- Trigger the development of new regulations,

from the initial introduction of EGNOS to the further addition of Galileo.

MENTORE Activities

Within two years, the project will analyse the technologies, service platforms, market scenarios and the service provision schemes of EGNOS/Galileo based Tracking & Tracing regulated services.

MENTORE work is deployed through two main phases:

Phase I - Application Group Analysis, including two main activities namely **Analysis** and **Classification & ranking**;

Phase II - Pilot Service Implementation, including two main activities namely **Implementation of pilot service demonstrations** and **Synthesis**.

In the Analysis activity, capitalising on the results of previous and on-going European initiatives, MENTORE performs an inventory of regulations, trends, technological platforms, services for different Tracking & Tracing application domains and sectors (transport, freights and goods, animals and persons).

Successively, the project classifies and prioritises the analysed applications, upon **commercial and public interest requirements**.

On these bases, MENTORE completes Phase I by ranking Tracking & Tracing applications, and selecting two of them to be implemented in the Phase II.

During Phase II, MENTORE demonstrates **5 Pilot Services: Radioactive material shipment, Livestock transport, Dependant persons tracking**, in addition to the two cases previously selected.

The results from the Pilot Service Demonstrations are used for the final synthesis: gaps identification, recommendations and guidelines elaboration, actions and plan definition.

MENTORE Outcomes

MENTORE targets the Commission "**GREEN PAPER on Satellite Navigation Applications**".

The project will give **guidelines for the creation of best practices in regulated Tracking & Tracing services of EGNOS towards Galileo**.

MENTORE Point of Contact

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