



SCUTUM: EGNOS services for dangerous goods transports



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Overview



EGNOS benefits for dangerous goods transports:

EGNOS OS → Better accuracy

EGNOS CS/EDAS → Higher confidence/guarantee on position,
Enhanced availability

Adding value to GPS now, and preparation to Galileo

EGNOS OS adopted in nation operational best cases

EGNOS CS/EDAS pre-commercial solutions available and validated

Standardization and EU harmonization key enablers for a wide adoption

SCUTUM:

Upgrades Italy operational best case from EGNOS OS to EGNOS CS/EDAS

Extends it on a cross-border basis (France and Austria)

Starts EU harmonization and supports standardization

Approach

Implementing EGNOS CS/EDAS large scale/live operations of dangerous goods transport in the three EU countries (Italy, France and Austria), by:

- Turning proven demonstration into operation
- Leading research into fruition

Involving commercial users and authorities in the three countries to:

- Validate EGNOS benefits
- Elaborate a common model for EGNOS adoption

Launching a EU-wide technical standardization for EGNOS CS/EDAS based services

Elaborating business plan in the three countries and further exploitation strategy in EU



Team



11 members

4 EU countries

Representing the whole value chain of EGNOS/Galileo applications

Freight transport user community

Authorities

Standardization bodies



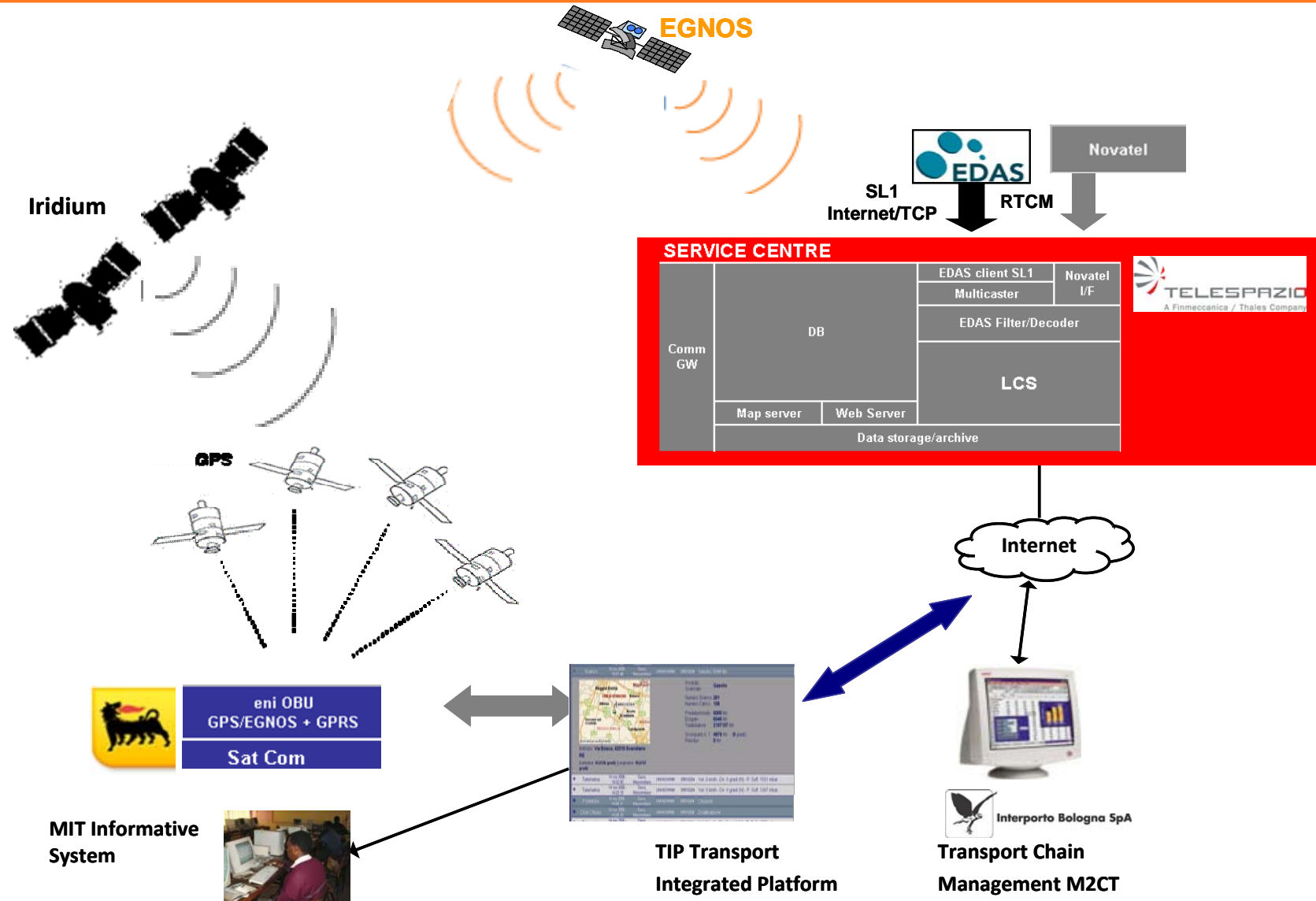
Outcomes



- eni operational system upgraded to use EGNOS CS/EDAS (SCUTUM system)
- EGNOS CS/EDAS products for dangerous goods transport by road (OBU, platforms, solutions and applications)
- Go to market strategy
- Technical standardization (CEN Workshop Agreement)
- Common model for EGNOS adoption
- Opportunities of exploitation to other modes of transport



SCUTUM system



Key milestones

February 2010: kick-Off

28 September 2010: CEN Workshop kick-Off

23 November 2010: workshop on EGNOS/EDAS

December 2010: start of operation

June 2011: first promotion event

October 2011: approval of CEN Workshop Agreement

November 2011: final promotion event

December: end of project

Contacts



Contact Antonella Di Fazio

ph + 39 06 4079 6329

fax + 39 06 40 999 333

antonella.difazio@telespazio.com

www.scutumgnss.eu



www.scutumgnss.eu