



FISI

Future Integral SatCom Initiative

Support Action

Project presentation
October 2010

Partners	Profile
<u>Thales Alenia Space</u>	Industry: Satellite manufacturer
DLR	Research center
University of Bologna	Academic
Space Hellas	SMEs, value added service provider
Rose Vision	SMEs, Consulting
Telespazio	Satellite service provider
EADS Astrium	Industry: Satellite manufacturer

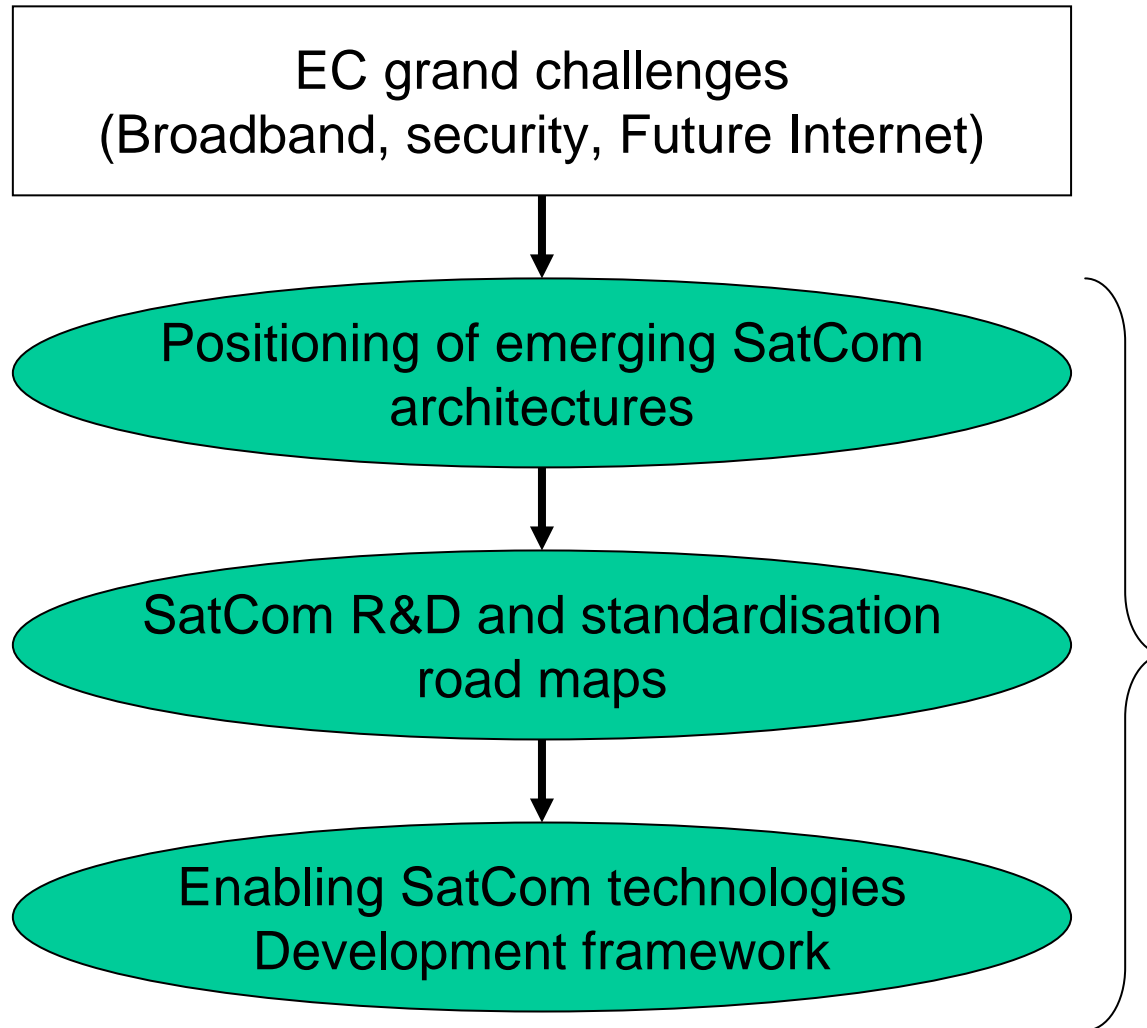
FISI aims at supporting the ISI technology platform (www.isi-initiative.org) in defining the necessary framework

- ❑ **To reinforce the European SatCom industry competitiveness**
 - **hence ensuring the sustainable development of the whole European space industry**
- ❑ **To pave the way for the development of future SatCom solutions adapted to Europe's needs (EC grand challenges)**
 - **Broadband access to all**
 - **Improved capability to prevent and respond to crisis**
 - **Smart Infrastructures**

FISI detailed objectives

FISI will serve the interest of all European SatCom industry stakeholders gathered in ISI technology platform by

- ❑ Highlighting and promoting of the added value of emerging SatCom architectures in the context of Universal Service and Future Internet domains**
- ❑ Updating the SatCom Strategic Research Agenda in the context of Universal Service and Future Internet domains**
- ❑ Structuring ISICOM, an ambitious development framework to maintain the technological edge of the European SatCom industry and serve EU institutional demand in the security, transport and energy domains**
- ❑ Providing the logistic for ISI events and marketing activities**
- ❑ Assisting EC with the implementation of relevant FP7's work programme**



Collaboration opportunities/ Clusters participation

FISI is keen to cooperate with all projects on the following EC grand challenges

- ❑ **Broadband for all, digital divide**
- ❑ **Security: disaster management, border and maritime surveillance**
- ❑ **Future Internet, smart infrastructures (especially transport, energy and health)**

In addition, considering

- ❑ **the nature of SatCom technology providing global coverage, secure and resilient connectivity**
- ❑ **And its broad range of applications: broadband, mobile and broadcast service capabilities**
- ❑ **all clusters are of interest to FISI**
 - **Future Internet technologies**
 - **Radio Access and Spectrum**
 - **Converged and optical Networks**