



CSIR



ThalesAlenia
A Thales / Finmeccanica Company *Space*

Introduction

**Maropeng Conference Centre
South Africa
7 August 2007**



AFSAGA

Template reference : 100181670S-EN

The project is sponsored by the European Commission R&D framework programme 6

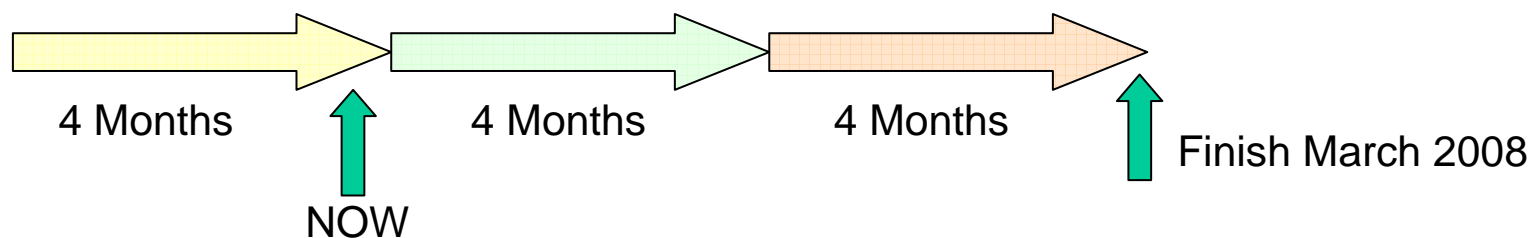
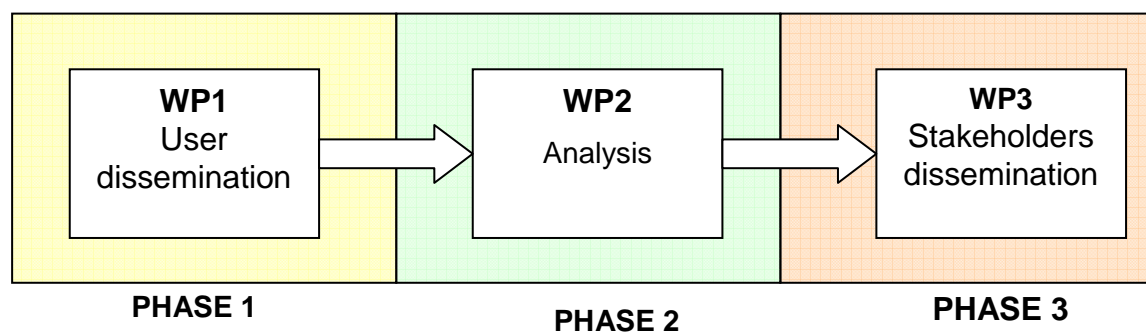
Strategic objectives addressed: FP6-2005-Space-1, 2.3.3 Satellite Telecommunications, International co-operation, Combined Galileo satellite telecommunication services

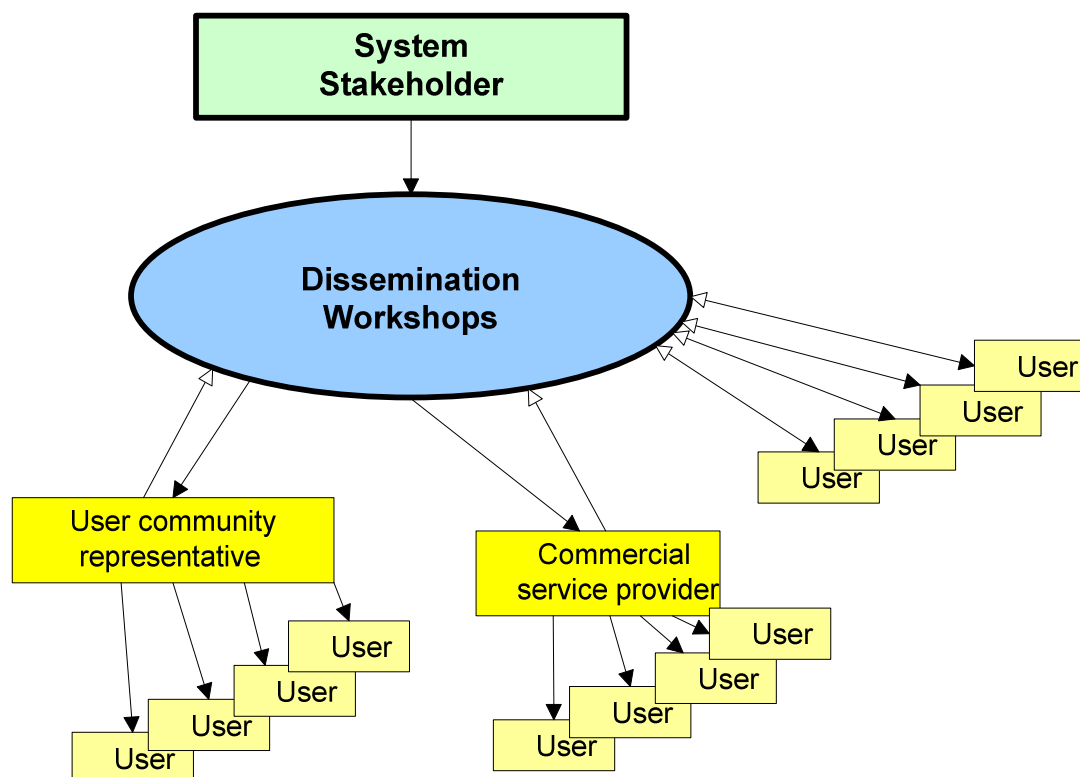
The objectives of the project are to develop the use of combined EGNOS/Galileo and Satcom applications from both a short term and a longer term perspective in the Southern African Development Community

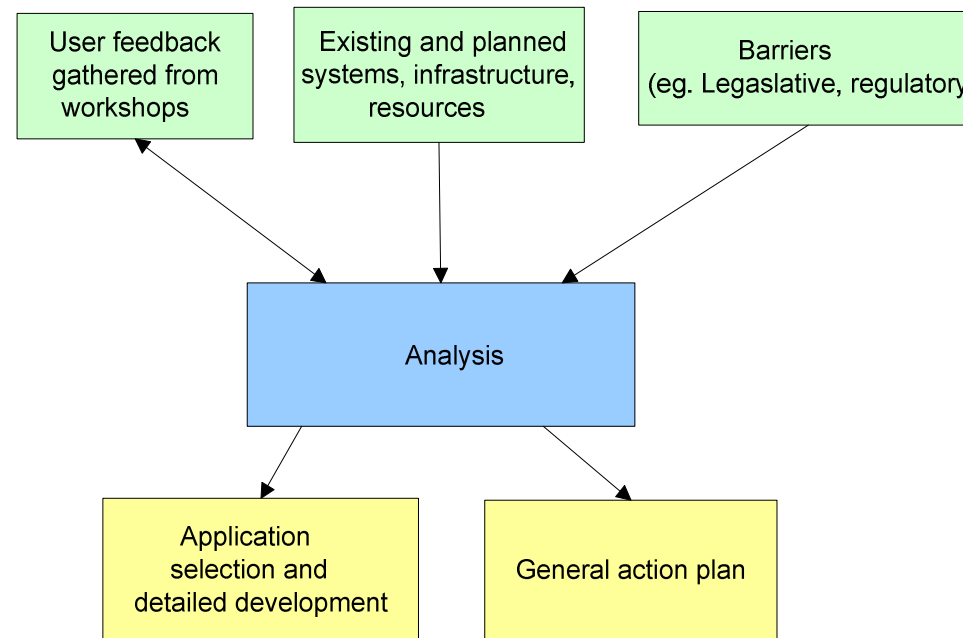
Consortium:

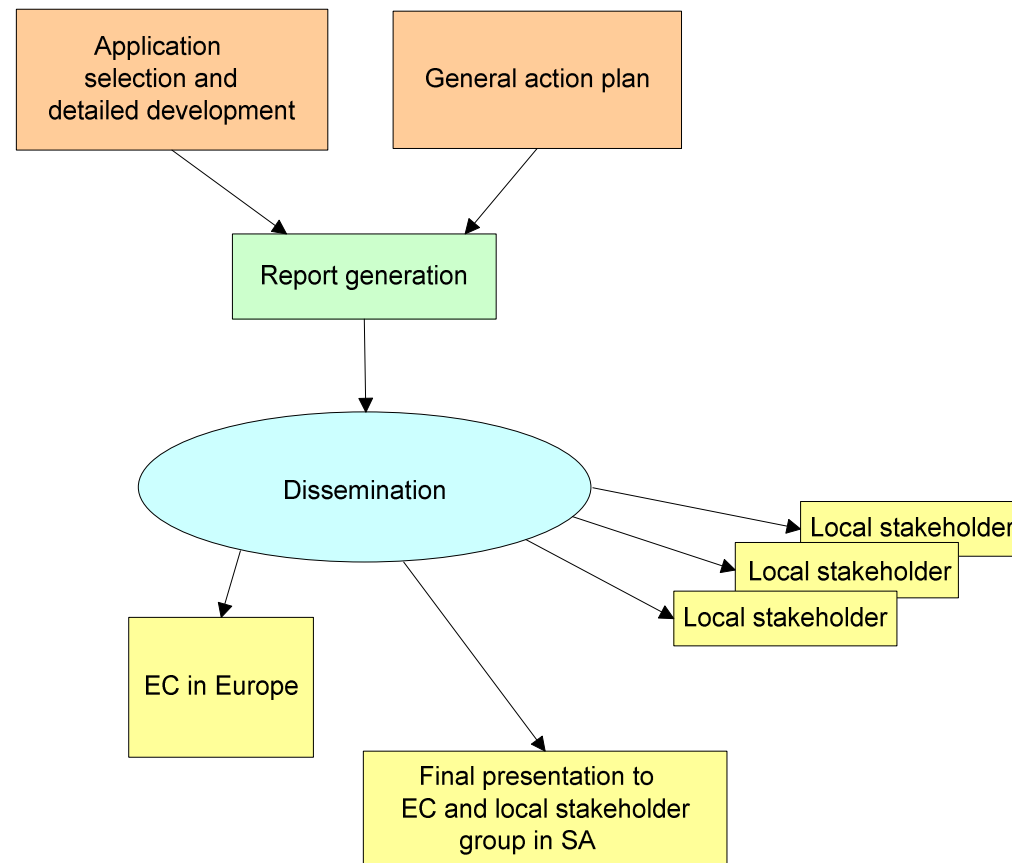
- 1. THALES ALENIA SPACE**
- 2. CSIR, SAC (Satellite Application Centre)**

- To increase the awareness of the potential of applications which can take **advantage of EGNOS/ Galileo** and in particular those related to **combined satellite telecommunication with satellite navigation** throughout **Southern African Development Community**.
- To obtain a **structured view** of the applications in the specific context of the Southern African development Community
- To **identify barriers to the development** of such applications setup and have develop a corresponding **action plan**
- To make the above findings known not only to the **user community** representatives but also to the **regional stakeholders**.









DAY 1 (Maropeng)

Introducing session

- Welcome
- Presentation of AFSAGA
- Keynote speaker speech

First technology presentation: Satellite Navigation

- Performance properties
- Example of use

10:45 Break

- Future developments
- Possibilities for SADC countries
- Open discussion

12:30 Lunch

- Demos (EGNOS, Multi-service, Terminals)

15:00 Break

Second technology presentation: Satellite Communications

- Fixed vs mobile
- Parameters
- Network topologies
- Available systems
- Regulatory
- Open discussion

Conclusions Day 1

17:00 Cocktails

DAY 2 (Hartebeeshoek)

10:00 Third technology presentation: Applications

- Maps
- POI
- Multi-service concept
- Geofencing
- Dangerous goods tracking
- Livestock management
- Medication
- Open discussion

12:30 Lunch

Tour of facility

Conclusion of the workshop

Final comments from participants

Assessment questionnaire

16:00 Close