



Galileo satellite system

This program, co-financed by the European Union and the European Space Agency (Esa), consists in three segments: 30 satellites placed in a circular orbit at an average altitude, Earth stations and users with mobile receivers.

Objectives

Providing consumers and professional and public with an accurate, autonomous civil system enabling them to locate their position in real-time.

Services

Like the American GPS (Global Positioning System) and the Russian Glonass (GLObal Navigation Satellite System), Galileo will enable users equipped with the adequate receiver to locate their position in real-time, with however improved accuracy down to 1m, and enhanced independency.

Thanks to this architecture, as from 2010, Galileo will offer multiple applications and, in complement to the GPS system, can be used in many sectors of activity: air and road transport, maritime navigation, agriculture, very precise dating of exchanges of information, proximity services differentiated by locality, etc.

Schedule for Galileo satellites launches: 2008 -2011

GMES initiative

Global Monitoring for Environment and Security

Participants

Esa, European Union (Commission and Member States)

Objectives

Creating independent European surveillance capacity on different scales (local, regional, worldwide) combining spatial, land-based and airborne techniques for the environment and security to support European policies.

Examples of applications

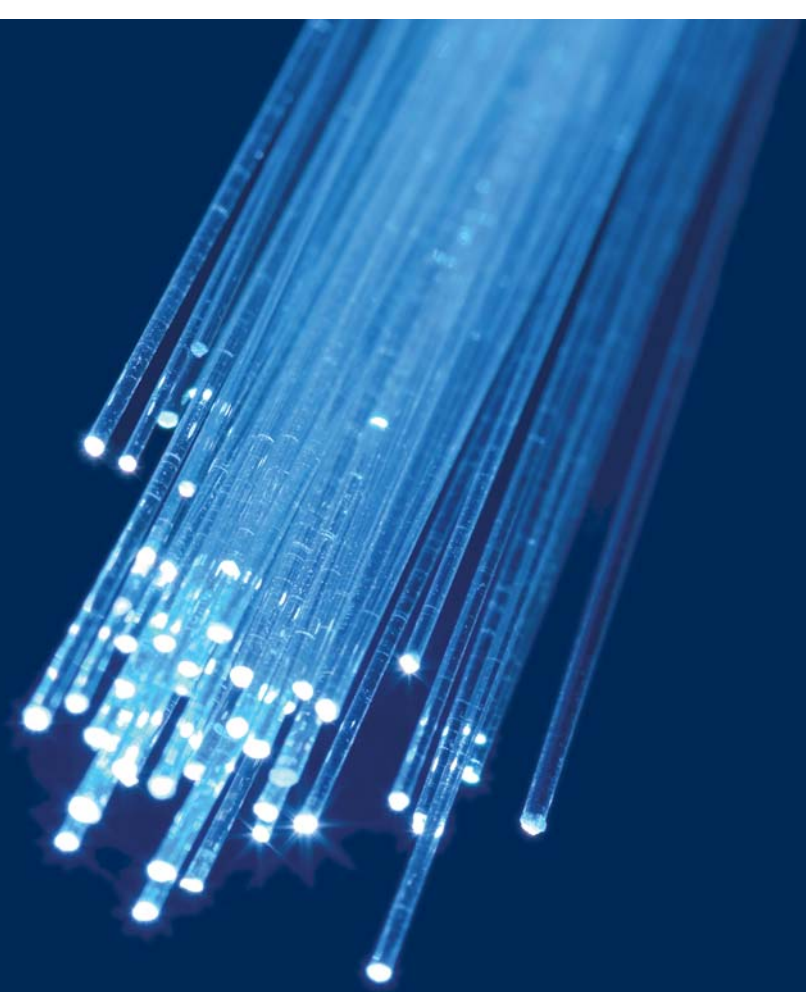
- Management of oceans and coastal zones
- Land-occupation and monitoring of natural resources
- Risk management
- Water management
- Monitoring of atmosphere quality
- Security of persons and properties...

The first services will be operational in 2008

A few WSL start-up companies are already references in their field, like **Keyobs** (www.keyobs.com) and **Pepite** (www.pepite.be)



Drève de l'Arc-en-Ciel, 98
B-6700 Arlon - Belgium
www.wsl.be
Tél. +32 (0)63 23 18 44
Contact: a.papy@wsl.be



Today, the conquest of Space also takes place on the Ground...

In the heart of Europe, the Region of Wallonia opens the gateway to Space by establishing in Redu an ideal framework to develop new business activities.
Let's take off together for these emerging markets!





space



for development

Telecommunications, Navigation and Earth Observation satellites already offer an extended range of services in our daily lives.

Now, in the era of info-mobility, and throughout the development of new satellite programmes like GMES and GALILEO, many more new applications are still to be invented both for the man in the street as well as for professional and security purposes. But innovation and resources investment will be needed to be first on the Market!

Benefiting from five years of experience in creating and developing some 30 start-up companies, the high-tech incubator WSL (Wallonia Space Logistics) brings its know-how to WSLLux, to support your business.

for entrepreneurship

WSLlux was implemented especially to promote the creation of new business activities downstream of satellite resources.

Among other things, WSLlux provides:

- High-tech premises and a stimulating and friendly working environment
- Financing of your market studies and help in developing your business plan
- Knowledge of the space markets and Access to financial networks to support your growth.

And many more business development tools, like commercial subsidiaries, missions and representations abroad, international contracts, support and leverage in a dynamic political framework...

for succes

Financial investment partners

Public investors: Idelux Finances (www.idelux-aive.be), SRIW (www.sriw.be)...
Venture capital companies and Business Angel networks.

A whole range of investment incentives and bonuses

Support to R&D: up to 45% in subsidies (fundamental research) and up to 70% in reimbursable advances (applied research).
Real estate investment subsidies (up to 18%).
Employment facilitators (significant cost reductions on hiring and training).

Partners that are world leaders in the space sector

Take advantage of the resources of the Redu Satellite Control Center (Esa).
Work closely with world leaders in the sector, installed nearby.

Optic Fibre network

WSLlux is ideally located near major European corridors, and information highways are also made available. A high speed Optic Fibre connection with the Esa Station in Redu will provide access to a worldwide network of satellite communications.

The site will also be connected to the European Optic Fibre network, supplying an efficient IP connectivity between WSLlux and all the world's major cities.

for growth

A preferential location in the core centre of Europe.

Just 45 minutes from Luxembourg.
Easy access to France, the Netherlands and Germany.

At the intersection of major decision taking bodies

- European Commission in Brussels, Belgium
- NATO, Brussels
- Esa headquarters in Paris, France
- EsaTechnical Centre, ESTEC, in Noordwijk, Netherlands
- Esa Center in Redu, Belgium
- Presidency of the European Parliament in Strasbourg, France

A well-known label of quality

WSLlux introduces you to an international network of incubators.

