

## **GALILEO: "FIND YOUR WAY"**

### **VIDEO CONTEST FOR YOUNG PEOPLE (15 to 25 years old)**

**Present your best idea for an innovative use of Galileo, Europe's coming global navigation satellite system.**

Interested in satellite navigation? Want to test yourself in cinema and stardom?

We invite you to create and present a **1 to 3 minutes video** showing, in an original way, your innovative ideas on how to use satellite navigation technologies. Videos should be submitted together with a **one page explanatory summary** describing the idea, process and service proposed.

A jury composed of experts from the European Commission, the European GNSS<sup>1</sup> Supervisory Authority and the European Space Agency will visualise all submitted videos and select the winner, who will be rewarded with a prize.

The rewarded video will be published on the Galileo internet website of the European Commission.

#### **Background**

##### **Galileo satellite navigation system**

Galileo will be Europe's global navigation satellite system, developed jointly by the European Commission and the European Space Agency, providing a highly accurate, guaranteed global positioning service under civilian control. The accuracy and reliability provided by Galileo will enable almost unlimited opportunities for new applications and technologies.

Galileo will be interoperable with GPS and GLONASS, the two other global satellite navigation systems. A user will be able to determine its position with a single receiver from any of the satellites, in any combination. By offering dual frequencies as standard, however, Galileo will deliver real-time positioning accuracy down to the metre range, which is unprecedented for today's publicly available systems.

All sectors of modern economies are affected by the development of satellite navigation technologies. Some 3 billion satellite navigation receivers should be in service by 2020. Satellite navigation is becoming more and more part of the daily life of European citizens, not only in their cars and portable telephones but also in energy distribution networks or banking systems.

Applications span a large range of sectors, not only in transport and communication but also in other markets such as land survey, agriculture, scientific research, tourism and others. Receivers are now found in all kinds of electronic devices for everyday use such as mobile phones, personal digital assistants, cameras, portable PCs or wristwatches. Mobile telephony is a promising market with over 2 billion mobile phone subscribers. Half a billion units are sold every year, with a prospect of 1 billion a year by 2020, allowing for fast market penetration of satellite positioning-based services.

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<sup>1</sup> GNSS: Global Navigation Satellite Systems

The fully deployed Galileo system will consist of a constellation of 30 satellites and is planned to provide services as from 2011. The first test satellite, GIOVE-A, was launched from Baikonur in December 2005.

For more information on the programme, please visit our website at:

[http://ec.europa.eu/dgs/energy\\_transport/galileo/index\\_en.htm](http://ec.europa.eu/dgs/energy_transport/galileo/index_en.htm)

### **Criteria**

- Participants shall be between 15 to 25 years old.
- Videos can be submitted by individuals or groups of individuals (a class, a club, an association, etc)
- Each group or individual can only submit one project.
- Videos can be submitted in any of the European Community languages.
- Videos should show, in an original way, an example of the use of satellite navigation services or innovative technologies that will exploit Galileo signals at best.
- Videos shall last from 1 to 3 minutes maximum.
- The videos shall be submitted in MPEG format.
- A written one-page explanatory summary shall accompany the video, preferably in English, French or German, describing the idea, process and service proposed.
- Projects shall be free of any rights.

### **How to submit your video**

- Each video should be transmitted indicating: name, age, postal address, email address (if possible), telephone number and title of the video.
- Videos should be submitted in MPEG format and sent at the following email address: [tren-galileo@ec.europa.eu](mailto:tren-galileo@ec.europa.eu) , or at the following postal address:

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- Deadline for submission: **6 April 2007.**