



## **Launch of "European Satellite Navigation Competition 2012"**

### **A Call for applications for the Regional Galileo Master Nice-Sophia Antipolis-FRANCE**

Starting the countdown for the ninth edition of the World European Satellite Navigation Competition, around the flagship project Galileo !

Incubator PACA-EST organizer of the Nice-Sophia Antipolis challenge in France to the election of Regional Galileo Master 2012, invites all project inventors to submit an application now to present its innovative commercial applications in the field of satellite navigation.

### **A challenge as high as the stakes of the European Space Policy**

Facing the United States hegemony who hold a monopoly on satellite navigation with GPS and competition from Russia's GLONASS system development, the **European Union** in close collaboration with the European Space Agency (ESA ) **decided in 1998 to preserve its technological independence, access to space and the competitiveness of European industry in the telecommunications sector to build its own commercial Global Positioning Satellite System (GPS): GALILEO.** The project implemented from 2001 since 2008 is placed under the aegis of the Community Agency GSA (European GNSS Supervisory Authority). **An ambitious program funded entirely from 2007 until its completion in 2013 by public funds, an investment of over 3.4 billion Euros.** On top of this, the creation of 20,000 jobs reinforcing the current pool of 35 000 jobs in Europe, of which 15,000 in France. Imposing itself as the first European space power, France intends on playing a leading role in Europe and so increased its annual civil space budget by 16% between 2007 and 2012 to accelerate the development of applications with high added value direct service to the citizens.

### **Challenge Nice Sophia Antipolis 2012 -FRANCE : Attractive rewards**

The European Satellite Navigation Competition, launched in 2004, commonly known as the Galileo Masters puts companies, decision-makers, research institutes, universities and individuals from 23 regions in Europe and worldwide into competition. The international Challenge organized by Germany, rewards the ideas and the most innovative projects in the field of satellite applications related to Safety, Intelligent Transport Systems (ITS) and mobile telephones by a donation of 20 000 euros for the Grand Prize in 2012, financial assistance of nearly 1 million Euros for the regional prizes and 7 special awards.

**The region of Nice-Sophia Antipolis**, traditionally supports the competition, **and is one of two gateways for the selection of projects in France.** Privileged partner of the Regional Master Galileo, **the General Council of the Alps-Maritimes and Incubator PACA-EST will offer to the Nice Sophia Antipolis 2012 winner:**

- ❖ **A cash award of 5000 €**
- ❖ **12 months of accompanied incubation with accommodation in Nice and Sophia Antipolis**
- ❖ **20 000 € repayable advance for a project linked to a National Public Laboratory**
- ❖ **12 months free membership for an SME to "Pegase and SCS competitiveness clusters"**
- ❖ **Linked with business-angels networks and industrial partners**

### **Competition schedule**

- **From the beginning of May to the 30th June 2012: Registration of ideas on : [www.galileo-masters.eu](http://www.galileo-masters.eu)**
- **July - August 2012 : Appointment of the Regional Award Winner by a panel of experts headed for the Nice Sophia Antipolis Region by Jean-Claude Dardelet, Vice President for European Affairs**
- **25-26 September 2012 : Appointment of the Galileo Master Award Winner 2012 & Special Prizes in Munich**
- **25 October 2012 : Awards Ceremony during the System Exhibition at Munich**



## About Galileo

Galileo, the European Union's global navigation satellite system, after having tested in 2011, four IOV satellites (In-Orbit Validation) are preparing to put into orbit the first 14 operational satellites by 2014. The companies developing satellite applications will benefit from an exceptional market, estimated at 300 billion Euros in 2020. These applications will provide European citizens and companies more accurate positioning techniques and greater safety in the air, on the ground and at sea.

### The Côte d'Azur, haven for space industry and mobility

**Figurehead of the aeronautics and space industry** that gathers around the first global satellite manufacturer, Thales Alenia Space (nearly 2,000 researchers and over 35,000 jobs in the PACA Region through 5 competitiveness clusters), **the Côte d'Azur**, has also **developed** particularly in Sophia Antipolis, Europe's leading technology park, **an ecosystem covering the entire mobility value chain** from technology design to digital uses (development of electronic chips and semi-conductors, the management of high-speed mobile networks (3G, 4G/LTE), the design of contactless mobile services (RFID, NFC, Bluetooth), embedded software and the production of mobile applications and services.

**A unique expertise distinguished during the Galileo Masters like VULog, the 2005 European winner**, for its software and services in urban mobility; **Robocortex in 2010** for its GNSS system including computer-vision technologies **and Quake Up** last year, **both regional winners**.



### Zoom on the 2011 Regional Winner

The earthquakes have killed 700,000 people over the last 10 years.

**Pierre-Marie Sarant, co-founder of 'Medecins sans frontieres' and CEO of Corisk International has developed in Sophia Antipolis an application that can alert users of smartphones the very second of the first earthquake tremors felt.**

The unit converted into geo-location beacon, can help disaster relief after the earthquake through mobile phone networks, thus facilitating the localisation and emergency management of victims.

The project experiment in Haiti already interested UN, WORLD BANK and THE RED CROSS.



### Incubator PACA-EST , the Nice Sophia Antipolis 2012 Challenge Organiser

Founded in 2001, Incubator PACA-EST is accredited for the Alpes-Maritimes and Var regions by the Ministry of Research. It is funded by this last one, Europe, the PACA region and the 06 and 83 General Councils.

It aims to promote expertise and the transfer of technologies from university laboratories and public research bodies through the creation of innovative companies and high added-value jobs across the region.

Generalist, it supports and assists any thematic and technological project, training, an advance allocation throughout the incubation period as well as accommodation facilities.

**At the End of 2011, Incubator PACA-EST counted 110 incubated projects since its creation, over 517 direct jobs generated by the 85 companies that it supported. It has accompanied and raised €60M (in private and public funds).**

**[www.incubateurpacaest.org](http://www.incubateurpacaest.org)**

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