

NEW IDEAS AND INNOVATIONS

The aim of the prize is to promote Europe's Global Navigation Satellite System (GNSS) and Earth Observation (EO) services in agriculture. We're looking for new ideas and innovations, particularly those relying upon European Geostationary Navigation Overlay Service (EGNOS)¹, the forthcoming GALILEO² system, or Copernicus³ or a combination of these systems. Entries can be from individuals or teams, and be about any type of agriculture.

Students and Post graduates

Use your knowledge and creativity to find innovative ways to use satellite technologies to improve agriculture and the environment.

Professors and Lecturers

If you have students who have already submitted remarkable work or ideas in this area, encourage them to participate in this competition. You can also build it into your teaching programme for the year and support your students with their applications.

¹EGNOS: <http://www.egnos-portal.eu/agriculture-sector>
²GALILEO: <http://www.gsa.europa.eu/galileo/why-galileo>
³Copernicus: <http://www.copernicus.eu/>

HOW TO TAKE PART

1. Form a team

Work individually or in a team of up to 4 people. Each team is allowed one mentor (Mentors cannot be a relative of any members of the team).

2. Register your details

Once registered, you will be sent a full Information Pack about the competition. Register online by 30 October 2016, 17:00 CET.

3. Develop your idea

Use 3,000 – 10,000 words to fully describe your idea. Entries must also include an abstract of 150-200 words and be written in English. Entries must be submitted by 15 December 2016, 17:00 CET.

4. Final Stage

The judges will invite up to 10 teams to Berlin to present their ideas or solutions. For the Africa Prize up to 4 teams will be asked to make presentations to the judges by video link.

5. Award Ceremony

The day after the presentations the winners will be announced at the award ceremony in Berlin.

See www.farmingbysatellite.eu for more details. You can also contact the competition organisers by email at: info@farmingbysatellite.eu



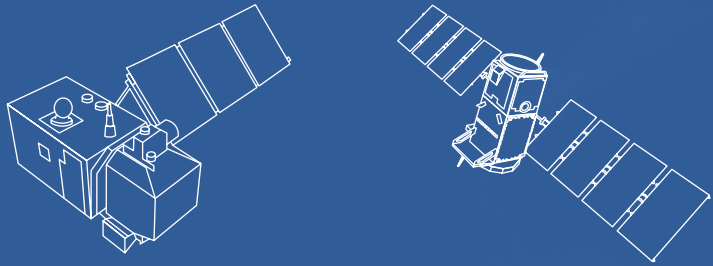
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HOW CAN WE USE SATELLITE TECHNOLOGIES TO IMPROVE AGRICULTURE AND REDUCE ENVIRONMENTAL IMPACT?

A competition for students and young people across Europe & Africa

www.farmingbysatellite.eu

Prize fund:
€13,000



Farming by Satellite is an EU initiative by the European GNSS Agency in cooperation with the European Environment Agency



Official partners:



Science For A Better Life

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WHO IS ELIGIBLE?

The competition is open to all students and young people below the age of 32 at the time of the registration (i.e. born after 30th October 1984) who are citizens of, or resident in any of the following countries:

Albania, Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Israel, Italy, Latvia, Lichtenstein, Lithuania, Luxembourg, Malta, Moldova, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine and the United Kingdom.

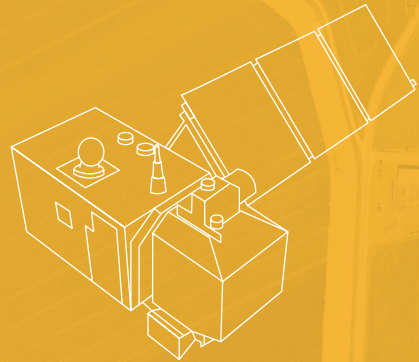
Additionally, entries from African countries (either independent or with partners from the above countries) will be accepted for the 2016 Prize. A special prize will be awarded to ideas or applications relating to farming by satellite in African regions.

First prize: €5,000

Second prize: €3,000

Third prize: €1,000

Special Africa prize: €4,000



TYPES OF ENTRY

Entries may take any of the following forms:

1. Success stories about the application of GNSS, earth observation and precision agriculture, or new ideas and innovations, including for example:
 - Precision agriculture
 - Soil, vegetation, disease and yield mapping
 - Traceability of products
 - Environmental management
2. Technical proposals for equipment/software/systems
3. Applications for small producers and/or cooperative groups
4. Wide area application of GNSS in agriculture, forestry, fisheries

PREVIOUS WINNERS SAY

"The whole trip was really amazing. For me it was, and still is, a platform for meeting interesting people who are industry experts and researchers, who I wouldn't have met without the prize"

Winner 2014, Daniel Hege (Germany)

"The Farming by Satellite prize brought me new perspectives for my career and got me new chances to join great working teams in Precision Agriculture projects, it is also something that I can always be proud of saying I took part in."

3rd Place 2014 Manuel Penteado (Portugal)

"Entering the competition provides a great chance to have your innovative ideas heard by leading industry experts and potentially taken on for further development. Winning the Farming by satellite prize was an amazing experience which has opened up lots of opportunities, so don't hesitate and get writing!"

1st prize 2012, Robert Fillingham (UK)

"It's an excellent opportunity for anyone who has an interesting or innovative idea of how to use satellite navigation services in agriculture. A good idea doesn't have to be horrendously complex, it could be very simple."

2nd Prize 2012, Jonathan Bradbeer (UK)

"If you win a prize like this, people will be interested in your work and, and they can be interested in offering you future collaborations. My winning idea is going to be further developed in a European Research Project."

3rd Prize 2012, Veronica Saiz Rubio (Spain)

