



EUROPEAN
SATELLITE NAVIGATION
COMPETITION 2015

Austria Regional Kick-off

6 May 2015

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Anwendungszentrum GmbH Oberpfaffenhofen (AZO)



30+ awesome prizes worth EUR 1 million



Access to 130+ space-related stakeholders



Business support from over 40 incubators



Great expertise from more than 240 experts



in cooperation with



prize awarding partner



under the patronage of



organised by



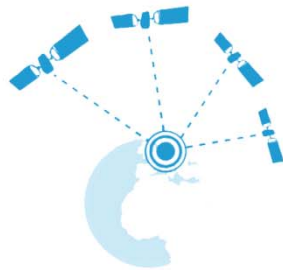
special prize partners



International Innovation Competitions



www.esnc.eu



Incubation Centers



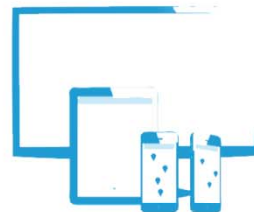
www.esa-bic.de



www.copernicus-masters.com



App Developer Camps



www.app-camp.eu
www.seamlesscities.app-camp.eu

Network Events



www.robotics-masters.com



www.european-space-solutions.eu
www.satellite-masters-conference.eu

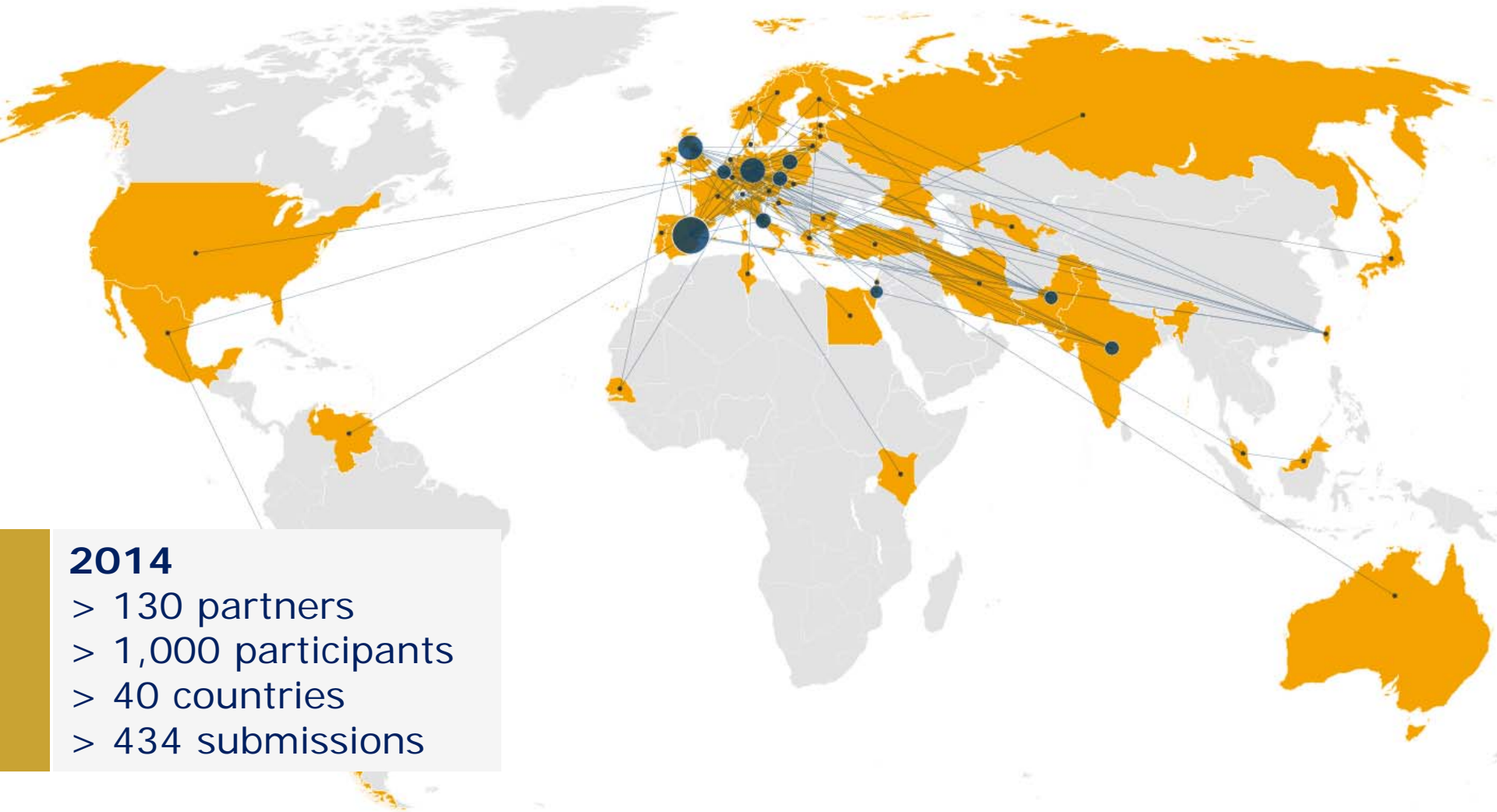
The Competition



EUROPEAN
SATELLITE NAVIGATION
COMPETITION 2015

**SPOT THE SPACE RELATION
IN YOUR BUSINESS**





in cooperation with

prize awarding partner

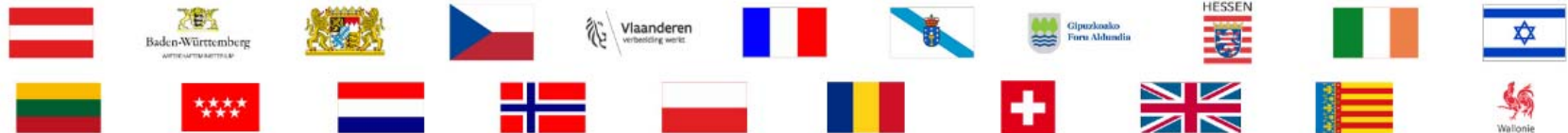
organised by



Special Prize Partners



Partner Regions





THE MOST PROMISING E-GNSS APPLICATION IDEA

Topic: Innovative ideas based on European GNSS using EGNOS/ GALILEO signals or services

Prize: Opportunity to realise the idea at a suitable incubation centre within the EU28 for 6 months (option of additional 6 months)

www.gsa.esnc.eu



ESA SPACE SOLUTIONS®

Topic: Innovative ideas that can be immediately implemented and quickly nurtured into profitable start-ups

Prize: EUR 10,000 cash award and support to create a start-up at one of the currently 15 ESA Business Incubation Centers (ESA BICs) or facilities of ESINET

www.esa.esnc.eu



NAVIGATION – CORE DRIVER FOR THE DIGITAL WORLD

Topic: SatNav applications in the thematic areas of 1) System embedded for digital transformation & position driven service or 2) GALILEO Early Services & system performance

Prize: Voucher for 5 man-months of DLR services (a EUR 50,000 value) incl. technical support for research, access to testing facilities, expert advice, feasibility or concept studies

www.dlr.esnc.eu



PRS APPLICATIONS – RELIABLE SERVICES FOR A SECURE DIGITAL SOCIETY

Topic: Inspiring solutions based on Galileo PRS such as 1) Security and safety applications (e.g. police, emergency services) or 2) Applications beyond the conventional PRS concept (e.g. enhanced data privacy protection, locally-based authentication)

Prize: voucher worth EUR 5,000 for further development and governmental promotion

www.prs.esnc.eu



UNIVERSITY CHALLENGE

Topic: Open-topic challenge addressing students and research associates to foster the transformation of bright ideas into commercial ventures

Prize: EUR 1,000 cash award; virtual incubation, technical and business consultancy support worth (a EUR 3,000 value)

www.uni.esnc.eu



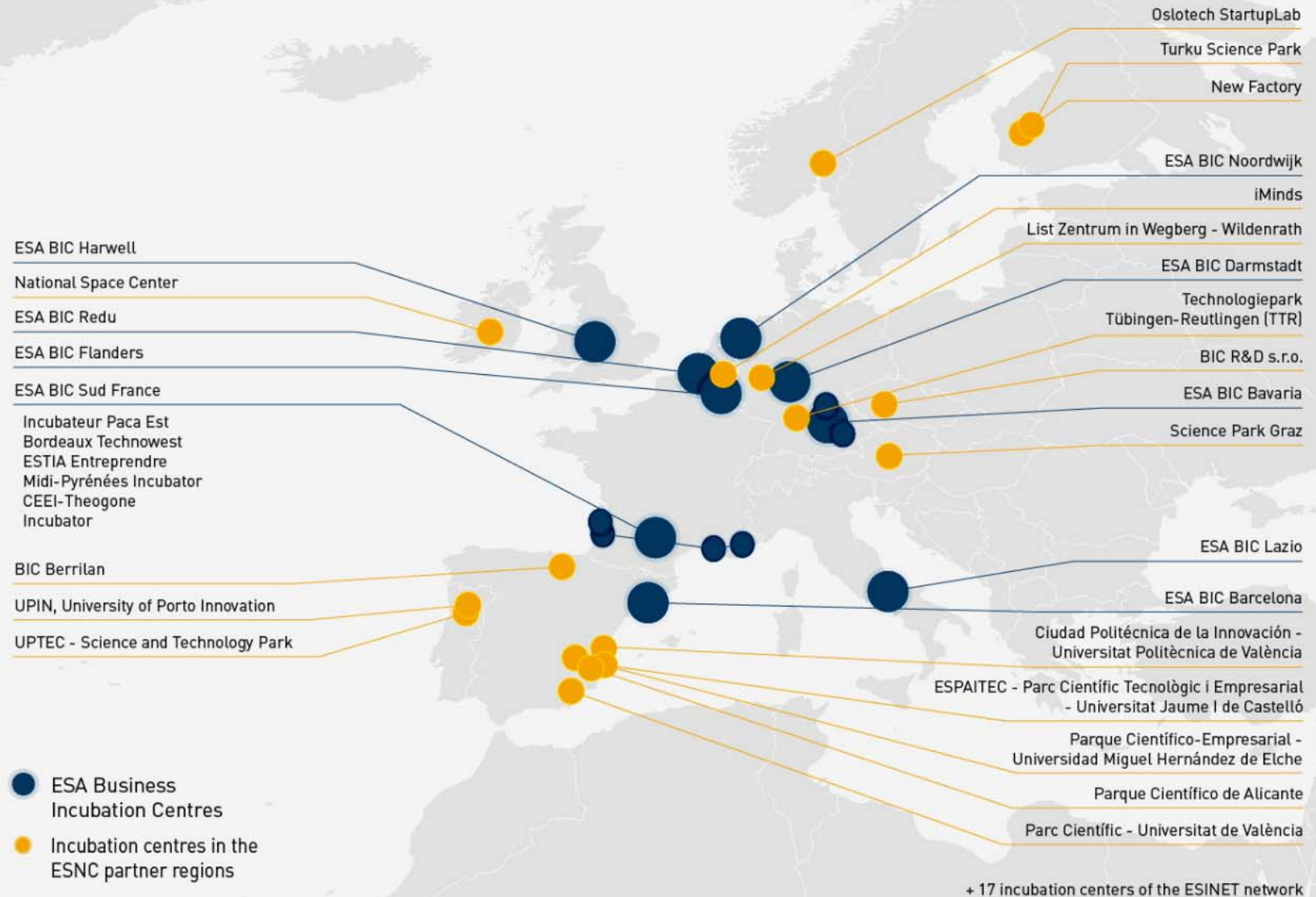
GNSS LIVING LAB PRIZE

Topic: GNSS-related products and services that have a working prototype available and are focussed on media, health or the smart city

Prize: Opportunity for a reality check trial in one of 5 Living Labs along with relevant user communities and potential future

www.livinglabs.esnc.eu

Incubation Network



+ 17 incubation centers of the ESINET network



SIGN UP from 1 April to 30 June at www.esnc.eu



APPLY FOR TWO PRIZES and double your chances



Federal Ministry
of Transport and
Digital Infrastructure



Federal Ministry
for Economic Affairs
and Energy



ESNC 2015
UNIVERSITY
CHALLENGE



ESNC 2015
GNSS LIVING
LAB PRIZE



LAUNCH YOUR BUSINESS

Application Fields



EUROPEAN
SATELLITE NAVIGATION
COMPETITION 2015



SATELLITE NAVIGATION
TECHNOLOGIES OPEN THE
DOOR TO MYRIAD APPLICATIONS

We are excited to see yours!



MOBILE LBS



SAFETY & SECURITY



INDUSTRY APPLICATIONS



NAVIGATION



HEALTH



ENERGY



AGRICULTURE



SMART MOVING



AUGMENTED REALITY



GAMING



SPORTS & TRACKING



PUBLIC & SOCIAL SERVICES

EUR 1 MIO PRIZE POOL with >30 prizes to be awarded

REGIONAL PRIZES

SPECIAL PRIZES

OVERALL PRIZE



CASH
PRIZES



BUSINESS
INCUBATION



BUSINESS
COACHING



PATENT
CONSULTING



TECHNICAL
SUPPORT



ACCESS TO TESTING
FACILITIES



PROTOTYPE
DEVELOPMENT



PUBLICITY



MARKETING
SUPPORT



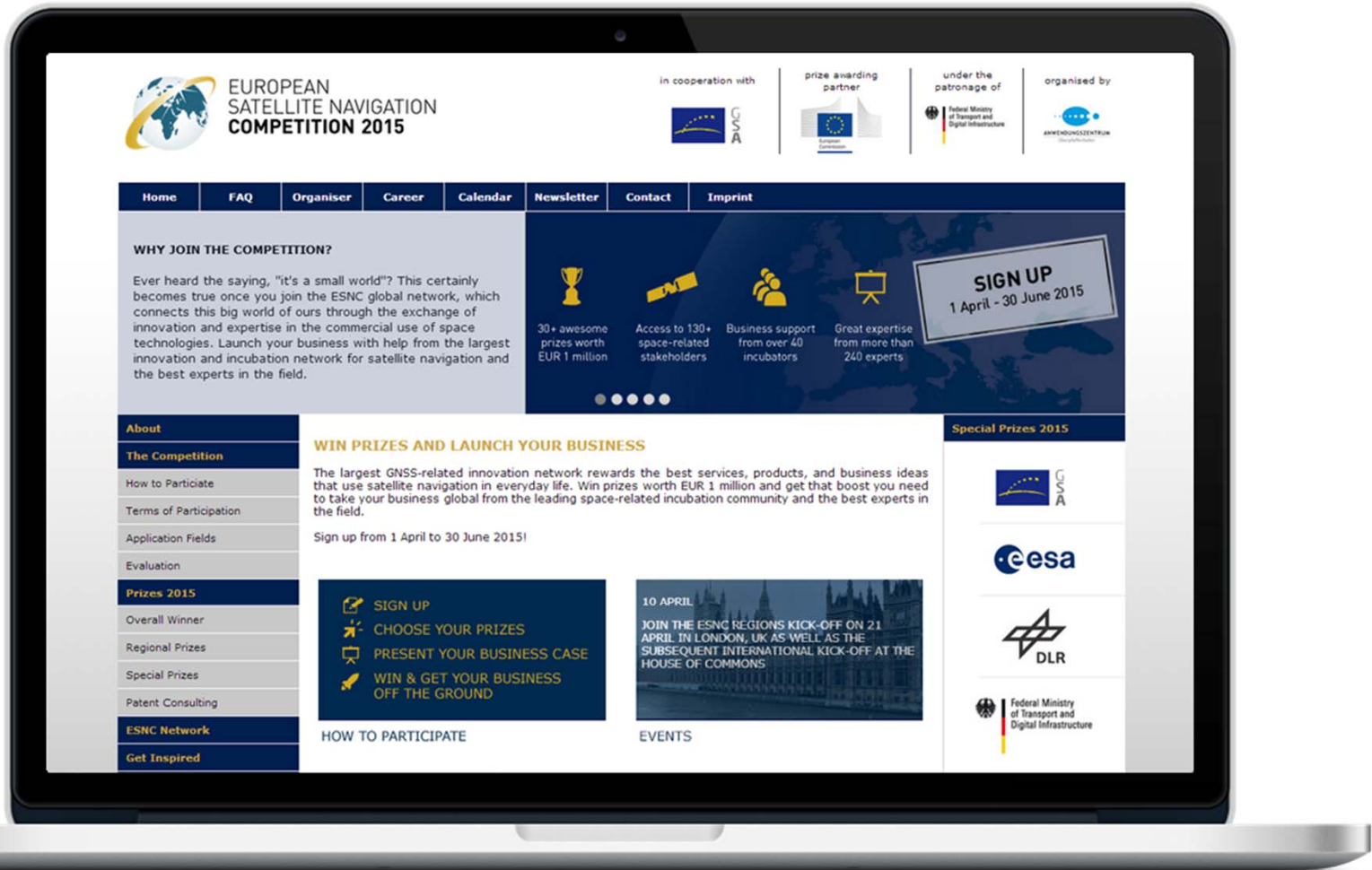
MARKET &
FEASIBILI-
TY STUDIES

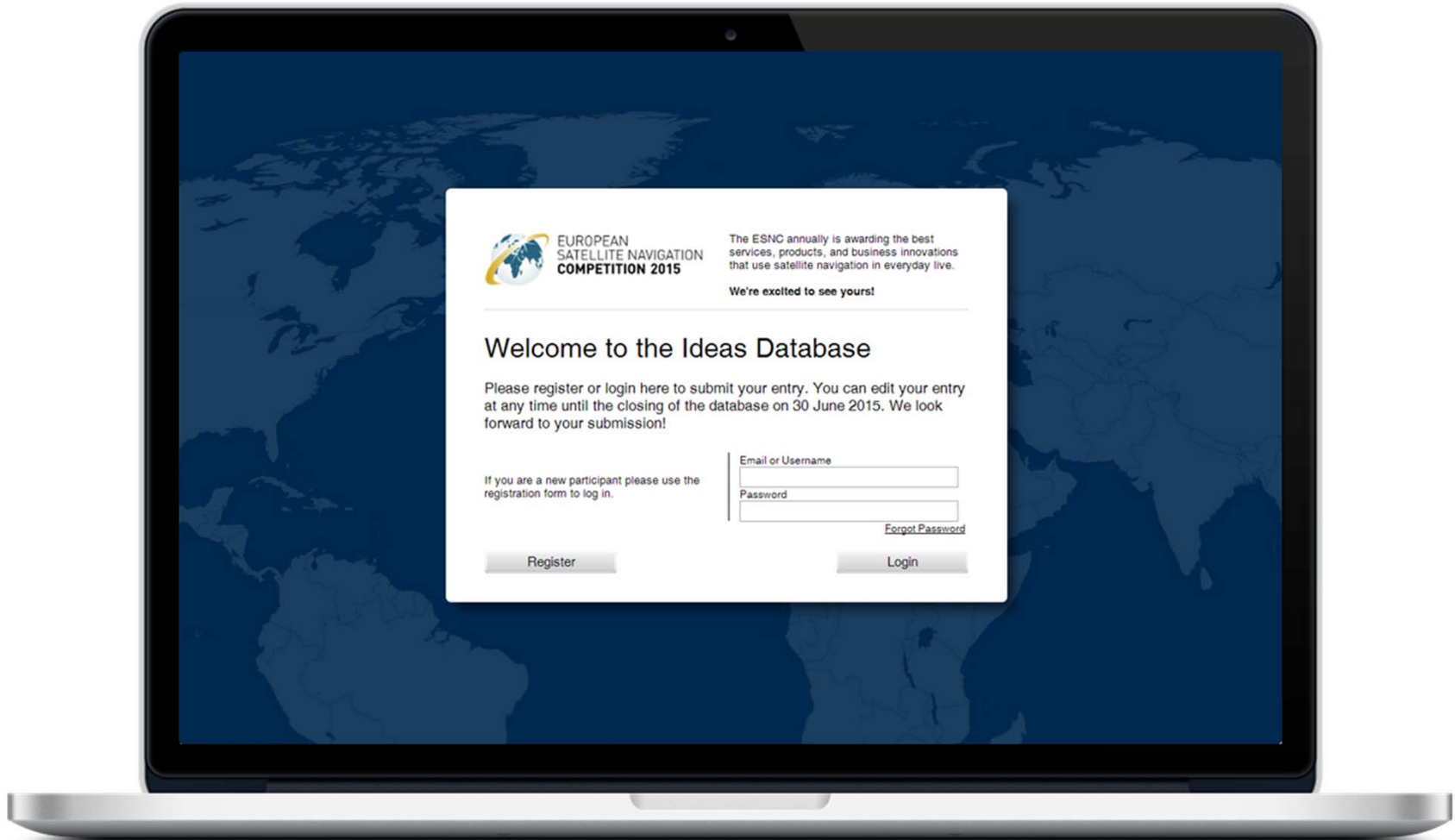


ACCESS TO
EXPERTS



ACCESS TO
PUBLIC FUNDING





The ESNC annually is awarding the best services, products, and business innovations that use satellite navigation in everyday live.

We're excited to see yours!

Welcome to the Ideas Database

Please register or login here to submit your entry. You can edit your entry at any time until the closing of the database on 30 June 2015. We look forward to your submission!

If you are a new participant please use the registration form to log in.

Email or Username

Password

[Forgot Password](#)

Register

Login



The screenshot shows a web browser window displaying the submission form for the European Satellite Navigation Competition 2015. The page has a dark blue header with the competition logo and the user's name [surname], [name] next to a profile icon. Below the header, there is a 'Help' section with instructions: 'Please read the following questions carefully and answer them as clearly and accurately as possible. Fields marked with an asterisk (*) must be filled in. The "Team Members" tab enables you to add and remove team members. The "Notifications" section provides an overview of all the messages you have received (from the database administrator or your regional manager, for example). Don't forget to save your data before closing this window. We are looking forward to your entry!'. Below the help text are three buttons: 'Save & go back to Overview', 'Save', and 'Cancel'. The main form area has three tabs: 'Basic Data', 'Team Members', and 'Notifications'. The 'Basic Data' tab is active, showing the title 'European Satellite Navigation Competition 2015' and an 'ID number' field with the value '150504'. Under the 'Prize Selection' section, there is a 'Region' dropdown menu set to 'Austria', a flag of Austria, and an asterisk indicating it is a required field. Below it is a 'Special Prize' dropdown menu set to '- Select -'. To the right of the 'Special Prize' dropdown is the text: 'Would you also like to enter your idea / solution for one of the special prizes?'. The 'Technical Aspects' section follows, with a paragraph explaining that the first section covers technical details and that it is important to clarify which problem(s) the idea/solution can solve and why it stands out from existing solutions. The form is displayed on a laptop screen.

Submission Status

You can edit your entry at any time until the closing of the database.
Please make sure that the submission status is at 100% until 30 June 2015.
All completed entries will be automatically submitted then.

5% completion of required data.

Missing Data:

- Title
- Description
- GNSS Relation
- Realisation
- Test
- Prototype
- Application Category according to general GNSS Requirements
- Application Field
- Target Market
- Route to Market
- Manpower
- Procurement / Equipment
- Marketing
- Job Creation
- Business Case
- Time to Feasibility
- Time to Market
- Patent Rights
- Regulations
- Executive Summary

[Go to Overview](#)

[Back to Your Entry](#)

Experts Network



EUROPEAN
SATELLITE NAVIGATION
COMPETITION 2015





Benefit

Chance of commercial success

Comparison to existing solutions

Legal risks

Technological feasibility

GNSS significance

Ability to patent

Investment potential

Innovation level

Galileo Master 2013

KINEXON: Precise Localisation and Sports Monitoring

Cloud-based athlete monitoring system
The core product among their precision tracking solutions

- **PRECISE:** wearable sensor for localising athletes with cm-level precision
- **SMART:** analytics software for real-time athlete monitoring
- **MOBILE:** portable system and data access via smartphone, PC, or tablet
- **VALUABLE:** performance optimisation, tactical improvement, and injury prevention
- **FLEXIBLE:** technology also applicable to healthcare, logistics, and UAVs



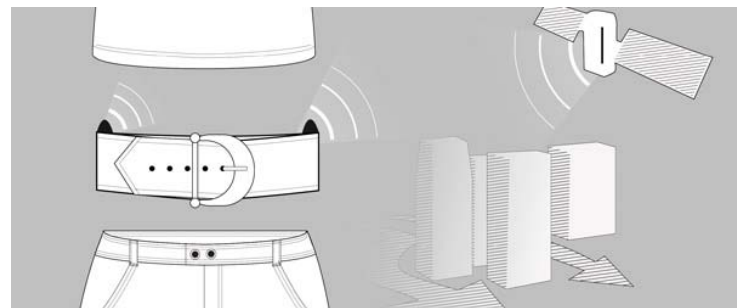


ESA Winner 2013 Sensovo Navipal: A New Way to Feel Directions



Sensovo aims to bring the first Tactile Satellite Navigation System to life!

- **The wearable revolution has started:** a game changer in personal navigation
- **Sensory enhancement:** a new sixth sense allows to “feel” the right direction
- **Focus on what matters:** no audio-visual distractions while visiting new places
- **Many applications:** tourism, geocaching, cycling, jogging, emergency services
- **Suit up:** choose among several clothing types, such as belts, caps and wristbands



Meet the ESNC team
at an ESNC Kick-off event
in your region
www.calendar.esnc.eu

**Join the International
Kick off!**
on 21 April in London

Evaluation
An international panel of
high-ranking experts will select
the overall winner in a secret vote.



Awards Ceremony

FEB

MAR

APRIL

MAY

JUNE

JULY

AUG

SEP

OCT

NOV

DEC

Submit your idea
From 1 April on!

Complete your idea
before 30 June

Why Join the Competition?



30+ awesome prizes worth EUR 1 million



Access to 130+ space-related stakeholders

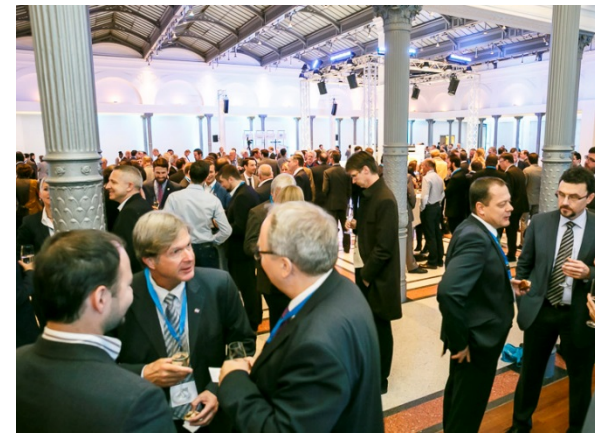


Business support from over 40 incubators



Great expertise from more than 240 experts

AWARDS CEREMONY



WE DRIVE YOUR INNOVATIVE SPACE APPLICATION



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www.esnc.eu
www.anwendungszentrum.de



- 
- Raise awareness for European GNSS
 - Promote the use of the technology for new application fields
 - Support entrepreneurs and start-up companies
 - Cross-regional match-making to foster innovation
 - Strengthen international collaboration

ESA BIC Network



20 ESA BICs

300 companies

100 start-ups/year



Create awareness for Copernicus

Foster product development and entrepreneurship

Support entrepreneurship & create new ventures



The Earth Monitoring Competition is
awarding prizes to innovative solutions for
business and society based on Earth
observation data



Copernicus
masters

UPON THE INITIATIVE OF



PARTNERS



•••Systems•



ORGANISED BY

