



EUROPEAN
SATELLITE NAVIGATION
COMPETITION 2015

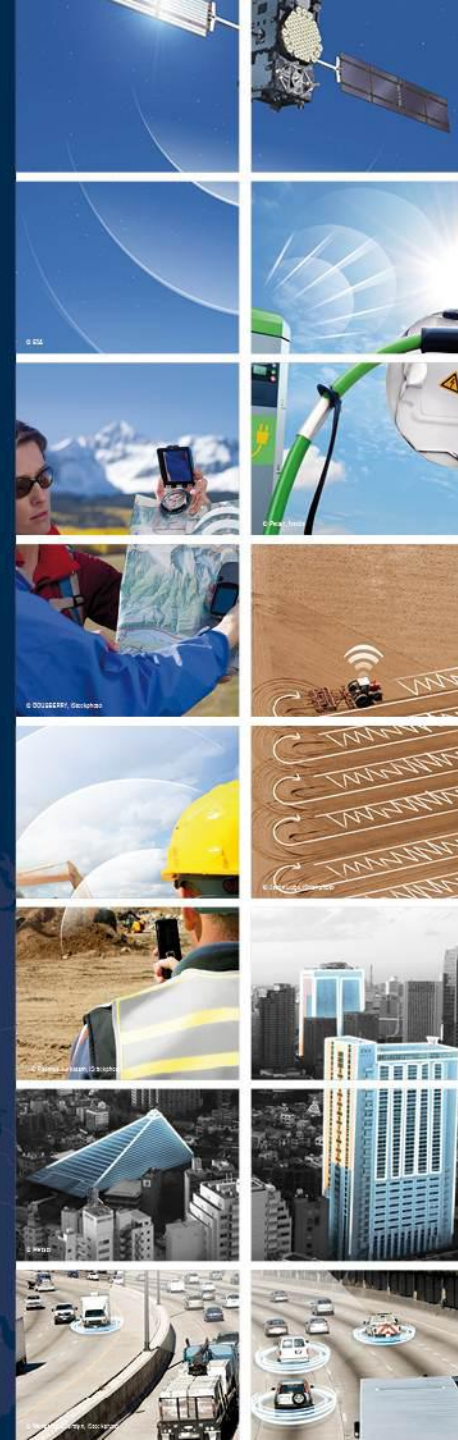
ESNC Space Innovation Network in Support of European Regions

Andreas Dippelhofer

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NORWAY  FINLAND 
ESTONIA 
IRELAND  UK  LITHUANIA 
THE NETHERLANDS  NORTH RHINE-WESTPHALIA 
WALLONIA  FLANDERS  HESSE  POLAND 
BADEN-WÜRTTEMBERG  BAVARIA  CZECH REPUBLIC 
SWITZERLAND  AUSTRIA 
GIPUZKOA  NICE / SOUTH FRANCE 
PORTUGAL  MADRID  CATALONIA 
VALENCIAN COMMUNITY  GREECE 
ISRAEL 

MEXICO 



in cooperation with



prize awarding partner



under the patronage of



organised by



sponsoring partners



innovation IT partner

schäffert

The Organiser

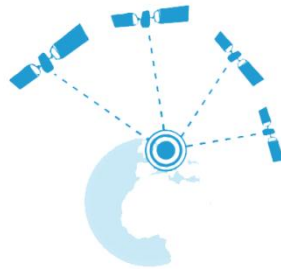


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International Innovation Competitions



www.esnc.eu

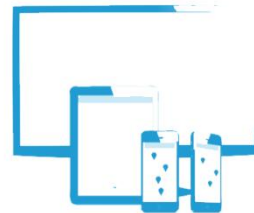


Incubation Centers



www.esa-bic.de

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



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- 
- 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

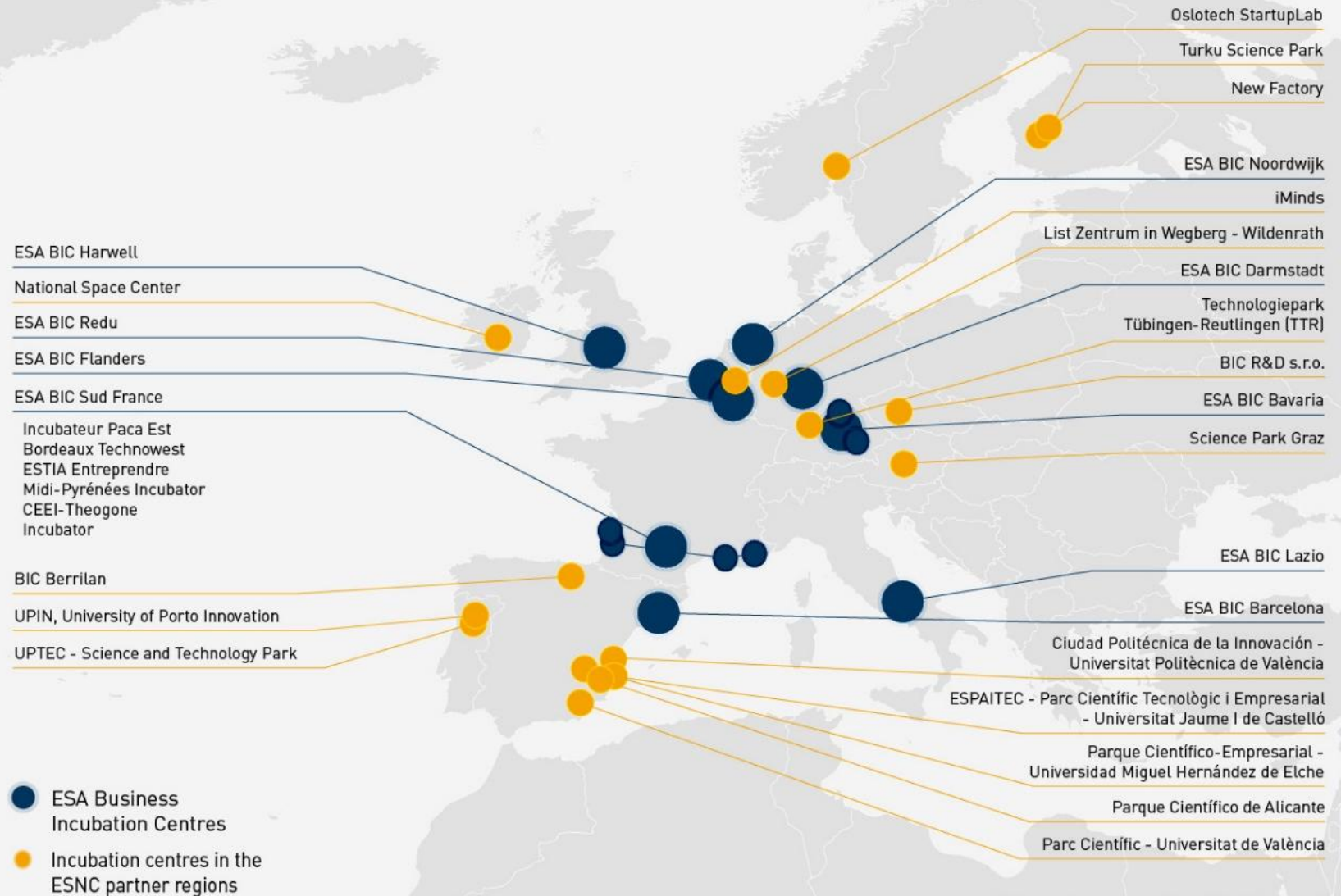
Special Prize Partners 2014



Partner Regions 2014



Incubation Network



+ 17 incubation centers of the ESINET network

Experts Network



EUROPEAN
SATELLITE NAVIGATION
COMPETITION 2015

Marketing Activities





Application Fields



MOBILE LBS



SMART MOVING



SAFETY & SECURITY



PUBLIC & SOCIAL SERVICES



NAVIGATION



EHEALTH



ENERGY



AGRICULTURE



AUGMENTED



GAMING

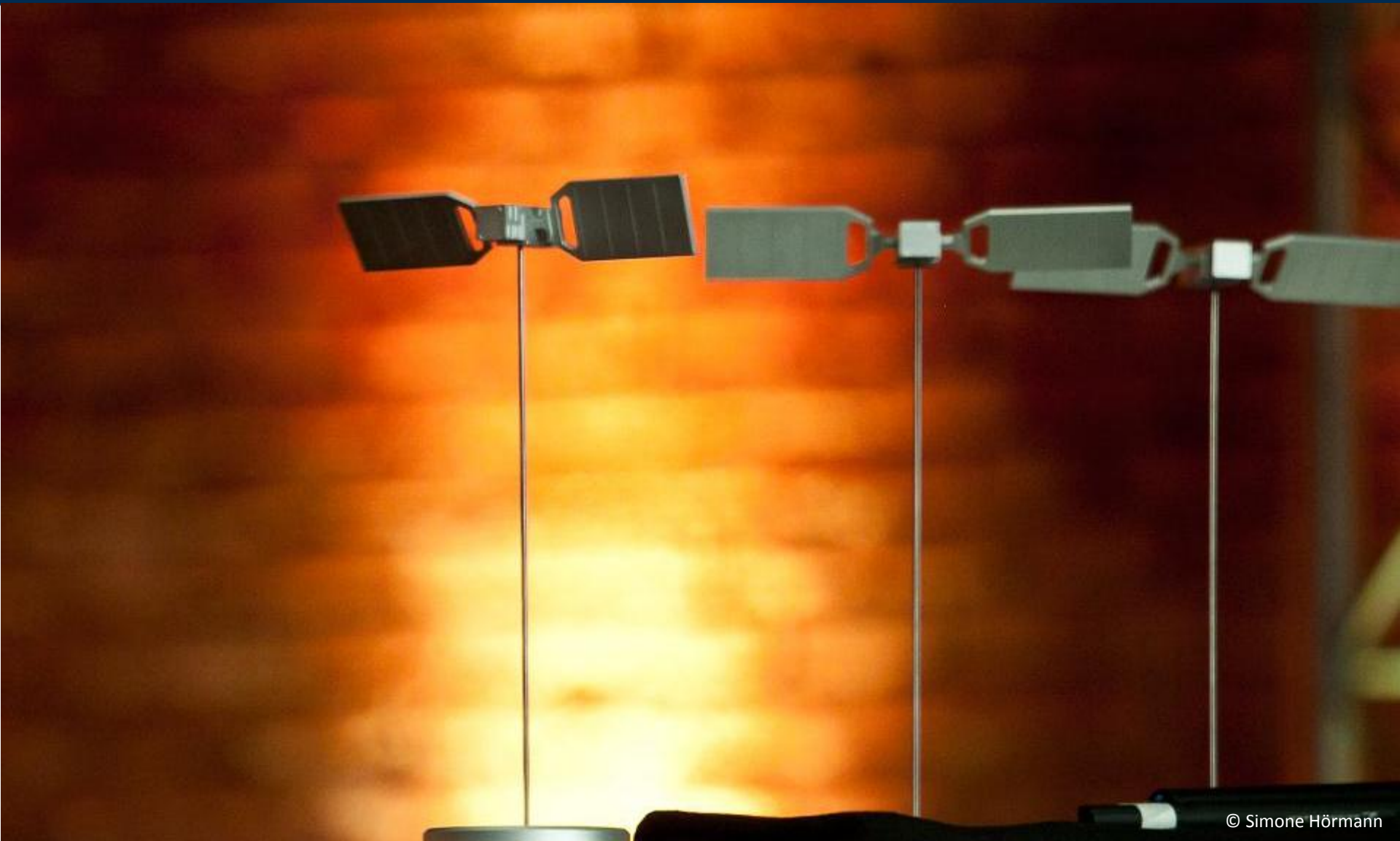


SPORTS & TRACKING



AND MANY MORE

Why Join?



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➤ Position your activities on the international level

- high-tech clusters
- focus technologies
- application development
- international collaboration

➤ Create new jobs in your region

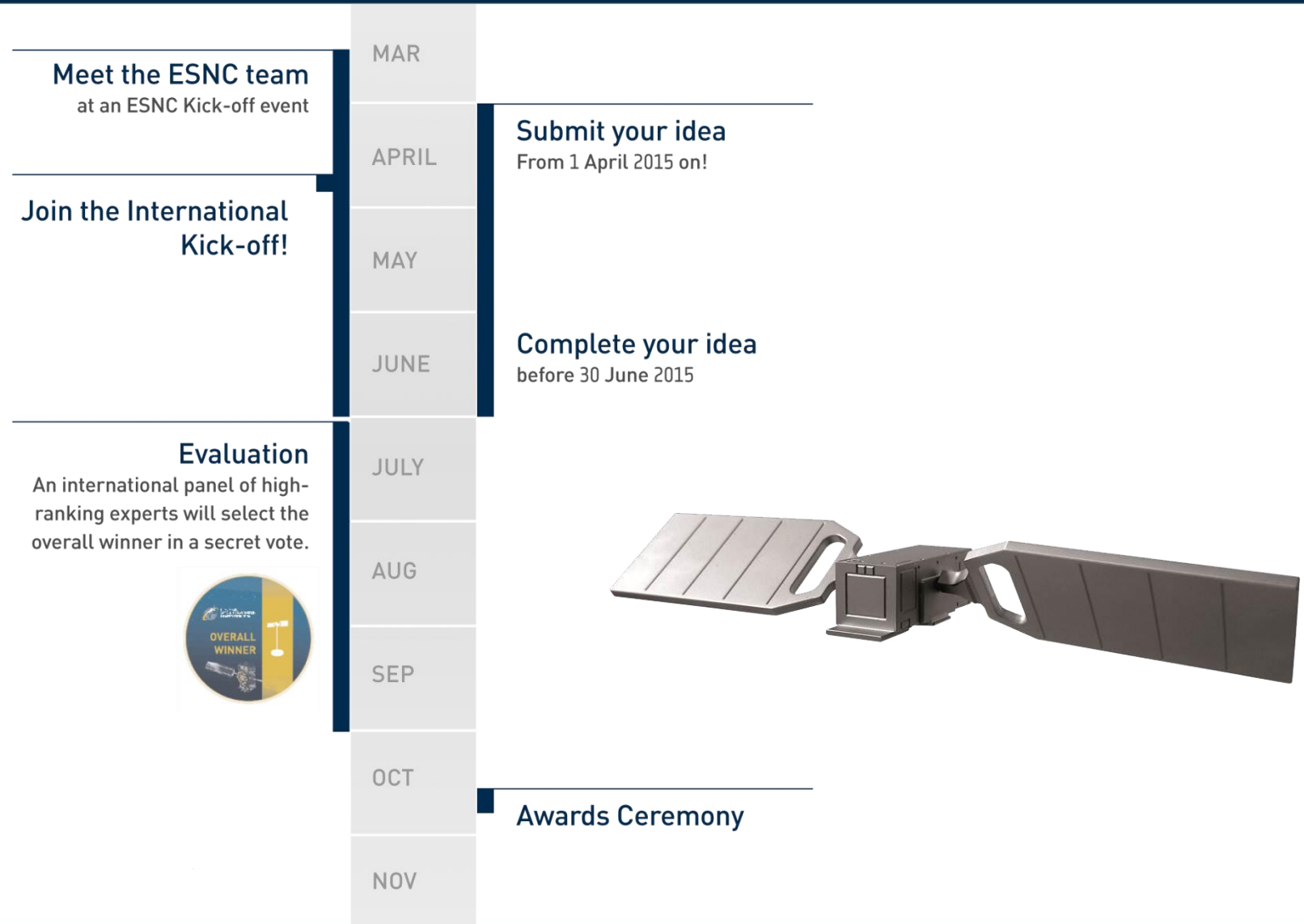
- enterprise foundation
- technology transfer
- research spinoffs
- international media coverage

➤ Compete for the best ideas

- potential business cases
- incubation programme
- compete for the grand prize



Timeline 2015





Awards Ceremony



EUROPEAN
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COMPETITION 2015

2013: 700 Guests, Munich

2014: 400 Guests, Berlin





ANWENDUNGSZENTRUM
Oberpfaffenhofen

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Project Management

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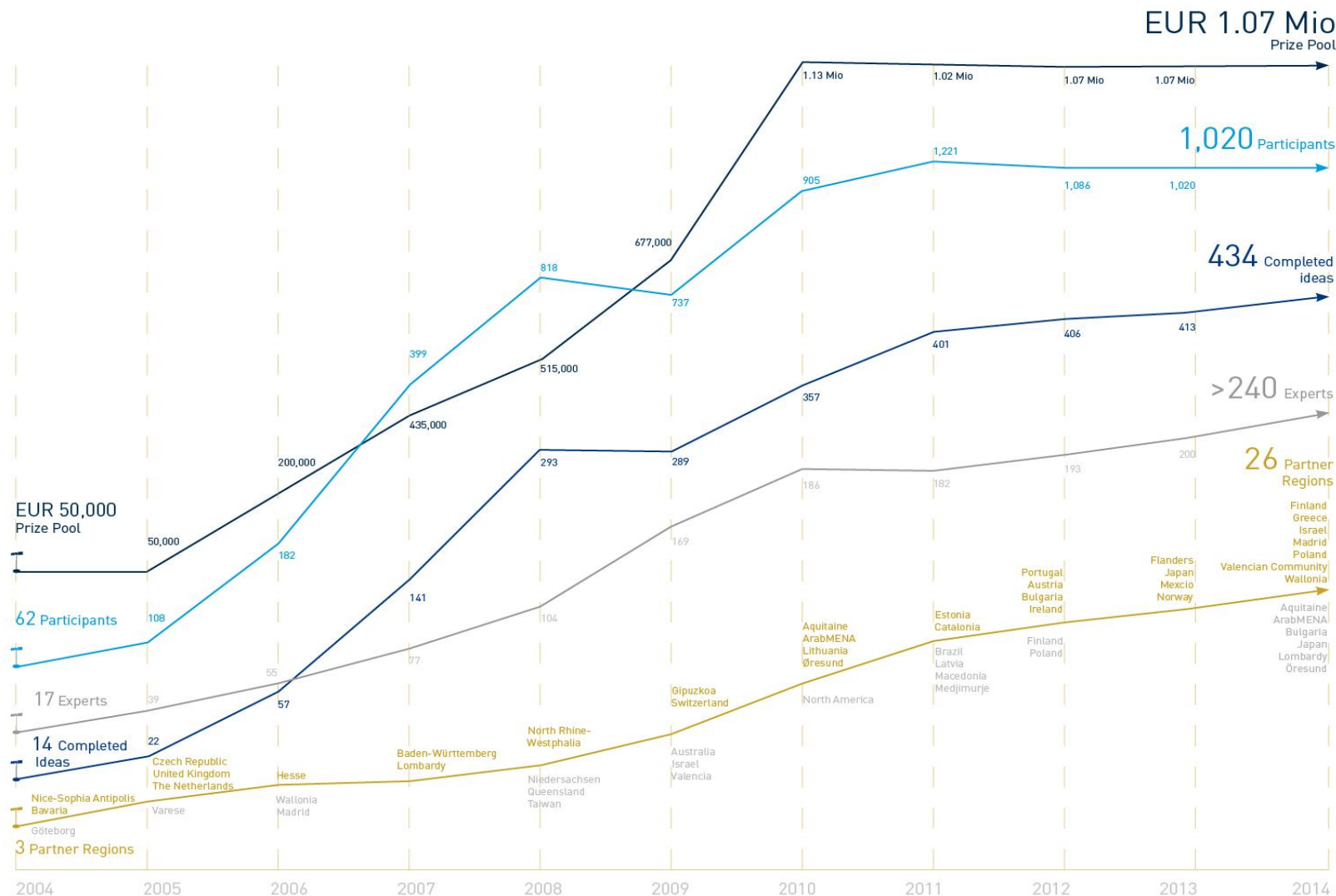
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Facts & Figures 2004-2014





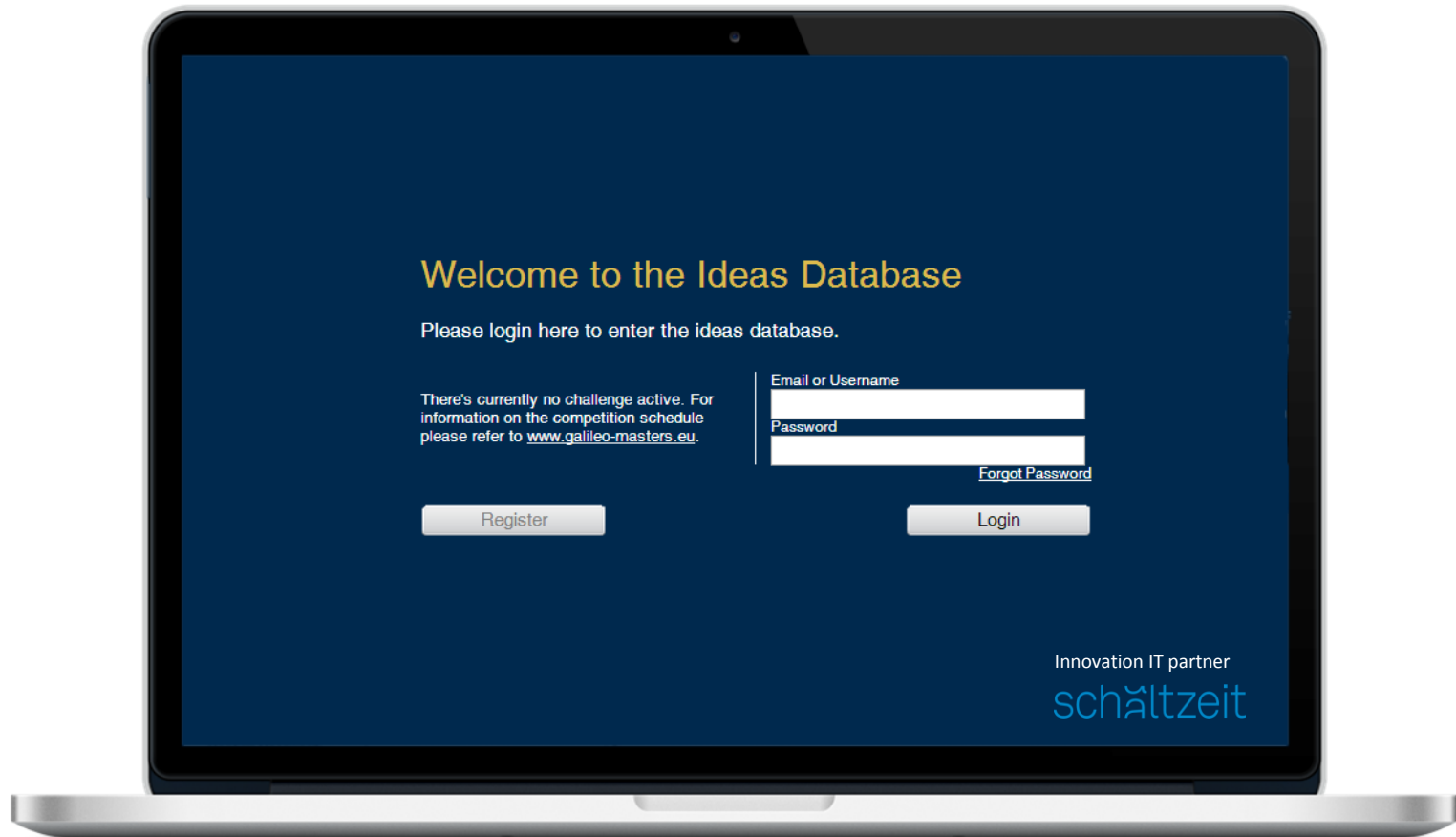
*2013



Overall Winner
EUR 20,000
+Incubation



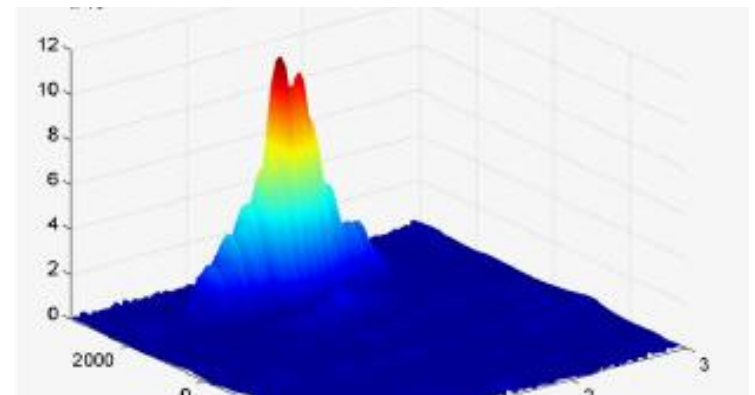
Secure and easy-to-use storage for submissions



Overall Winner 2014 & BMVI/BMWi & Bavaria :: Low-Cost PRS Receiver with Assistance Server

Assistance server provides user terminals with historical and therefore unclassified PRN code chips, including:

- **Low-cost user terminal**
- **Secure communication link**
- **Broadcast communication**
- **Network assistance server fulfilling PRS security requirements**



Ireland Winner 2014 :: eTinada – Enabling Taxation in the Digital Age

Seeks to license GNSS-based API solution enabling online B2B merchants to identify place of supply for VAT purposes:

- **Compliance with 2015 VAT rules**
- **Anticipates growth in use of tablets etc.**
- **Equitable distribution of tax revenues from digital sales**
- **Use of GNSS/Galileo technology**
- **Level playing field between EU and non-EU vendors**



Israel Winner 2014 :: SAT 406M – Wrist-Worn Personal Locator Beacon (PLB)

Supports Search-and-Rescue (SAR) efforts by providing location data from beacons to national SAR authorities:

- **Accessible – worn on the wrist**
- **Affordable – about EUR 300,-**
- **Effective – worldwide coverage and immediate rescue (marine radio)**
- **Innovative – patented two-way communication via ground stations**

