

#EUSpace



Space Technologies for Healthcare

NEREUS: Space 4 Critical Infrastructures

Jacopo Ovarelli, Marketa Gladyshev



A new EU Space Programme

EU space activities **under one umbrella**



EGNOS

EGNOS “Makes navigation signals more accurate and trustable for Safety-critical applications”

Operational in **400+ airports** & helipads in 23 countries



Galileo

Global satellite navigation and positioning system (GNSS)

More than **3 billion Galileo receivers** worldwide



Copernicus

Earth Observation (EO), monitoring based on satellite & non-space data

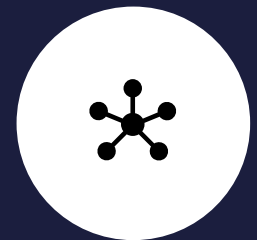
Nr.1 world provider of space data and information (>20TB/day)



GOVSATCOM

Secure satellite communications for EU governmental actors

Rapid support over crisis areas



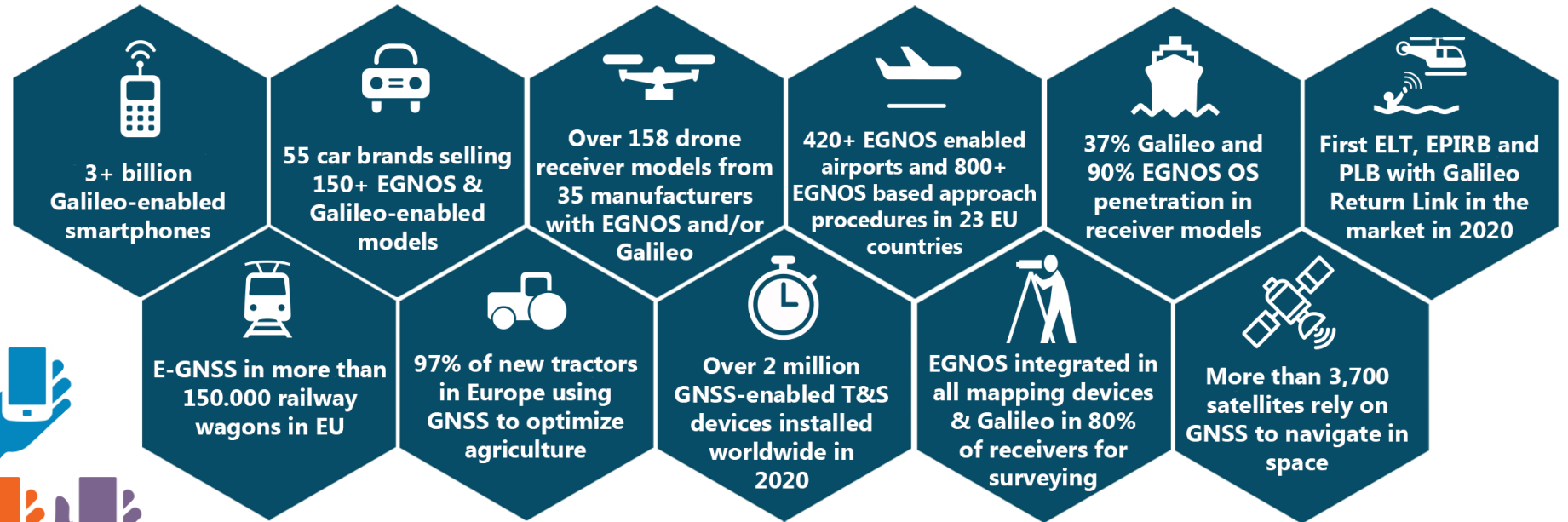
Others

Space Situational Awareness (SSA/SST)

Access to Space

Galileo and EGNOS: European success story enabling new business across different market segments

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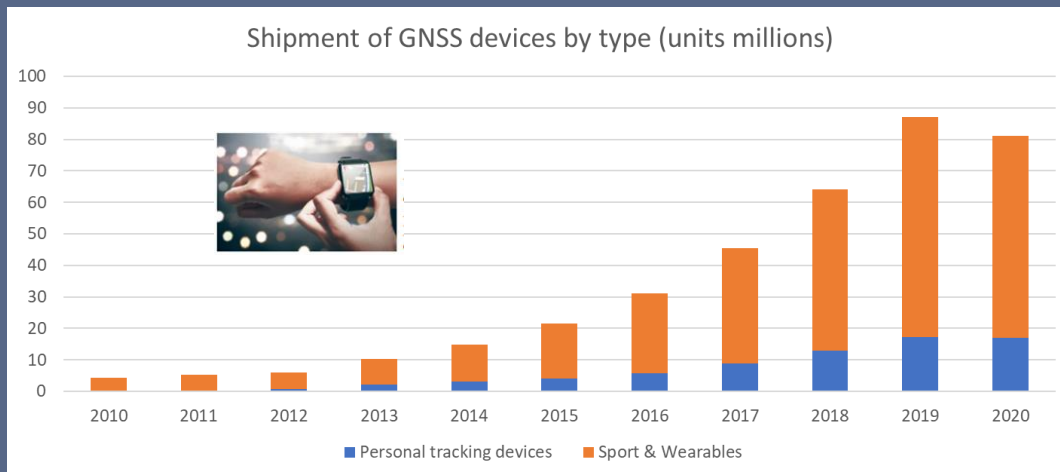
Space data contributes to different application areas in healthcare

Personal Applications & Wearables

Solutions: Smartphones apps & wearables

Topics: personal health, prevention, wellbeing & fitness

Users: individuals with conditions such as allergies, asthma, heart diseases; fitness, well-being & sport enthusiasts



Oculus Tracker: the world's first 25HZ GPS tracker for alpine ski racers



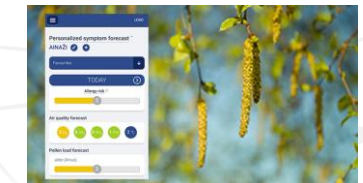
Follow-Me by RunBlind: precision guidance solution based on sound augmented reality



UV-Bodyguard: Warns you before you get sunburned



Pasyfo: Personal Allergy Symptom Forecasting System



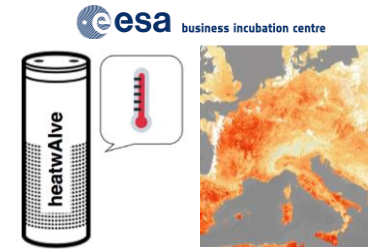
Public Health Surveillance

Solutions: Map Services and platforms

Topics: health risks related to environmental conditions and environment sensitive viruses

Users: health organizations and insurance companies, NGOs, citizens

heatwAlve: informing vulnerable people about the risk of upcoming heatwaves



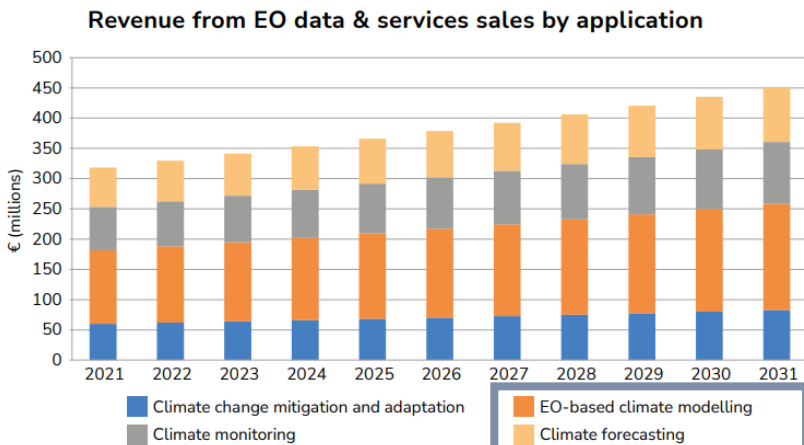
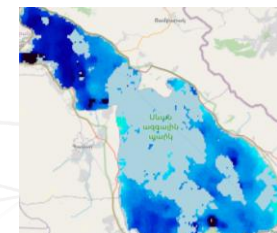
AQ Watch: improving air quality forecast



Early warning System for Mosquito Borne diseases (EYWA)



EOMAP: Inland water quality monitoring for all bodies of water



Emergency management

Solutions: Information for emergency response and disaster risk management

Topics: Context aware emergency response, Search and Rescue, Galileo Return Link Service

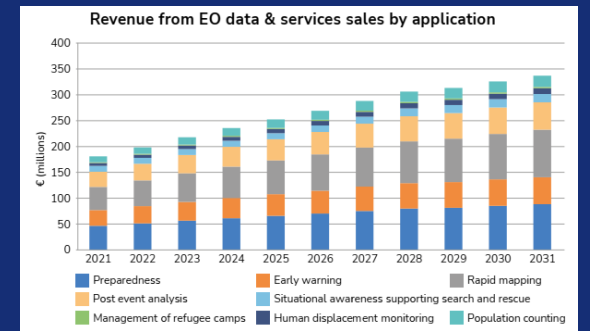
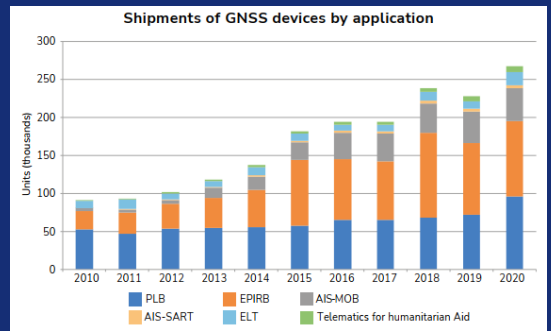
Users: first responders, governmental agencies, companies implementing emergency services

Abzero: Navigation systems for Unique Tracking of Intelligent Life-saving capsule for autonomous delivery of medical goods



Galileo to improve the accessibility to automated external defibrillators (AEDs)

EGNOS to navigate helicopters through the clouds and fog



EUSPA fosters the EU Space data downstream application development

Support for start-ups under Cassini – the EU programme

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www.cassini.eu

Develop your solution

- Hackathons
- Competitions
- Development Programme
- Connection to accelerators/incubators

Get advice

- Technical advice
- Business advice

Get funding

- Very early stage – EBAN, crowdfunding
- Venture capitals
- EIC Accelerator
- Horizon Europe, Fundamental Elements
- European Investment Bank
- Investor matchmaking

Get connected

- Contacts with industry
- Networking events
- Dedicated promotion



EUSPA funding tools stimulating innovation and fostering EU aerospace ecosystem, incl. start-ups & SMEs

CASSINI and Entrepreneurship

Foster EU's innovative spirit to deliver **applications and services**

Stimulate **innovation and entrepreneurship** in the aerospace ecosystem



Horizon Europe

Foster adoption of Galileo, EGNOS and Copernicus via **application development**

Support the integration of services into devices and their **commercialisation**



Galileo/EGNOS research (Fundamental Elements)

Foster the development of innovative Galileo and EGNOS-enabled **receivers, antennas and chipsets**

Increase **EU industry competitiveness**



Adoption grants

Foster **EGNOS operational implementation** for civil aviation

Maximise EGNOS adoption all over EU



New myEUSpace competition launched as part of CASSINI

Do you have...



a **theoretical idea** with a high market potential?



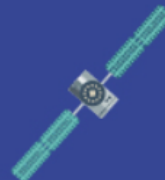
a **prototype** that you want to bring in the market?



a **product** and you want to scale-up your business?

Are you...

an **entrepreneur, start-up, scale-up** or **university student** coming from **EU Member States**, Norway, Switzerland or Iceland?



Apply now!

We are looking for **the best commercial solutions** (mobile apps, wearables, robotics etc.) using **EU space data** and their synergies



€ 1.000.000
PRIZE POOL



30
AWARDS

Learn more about the competition and the timeline here:
<https://www.euspa.europa.eu/myeuspacecompetition>

Get information about opportunities from EUSPA!

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Sign up for a newsletter



Contact us:

entrepreneurship@euspa.Europa.eu

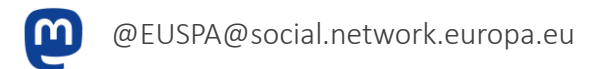
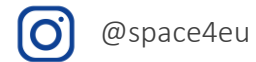
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Linking space to user needs

Get in touch with us

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The European Union Agency for the Space Programme is hiring!

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