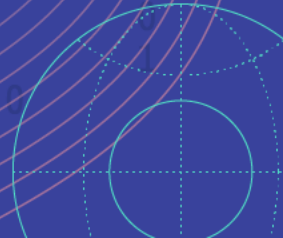
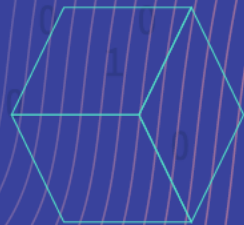
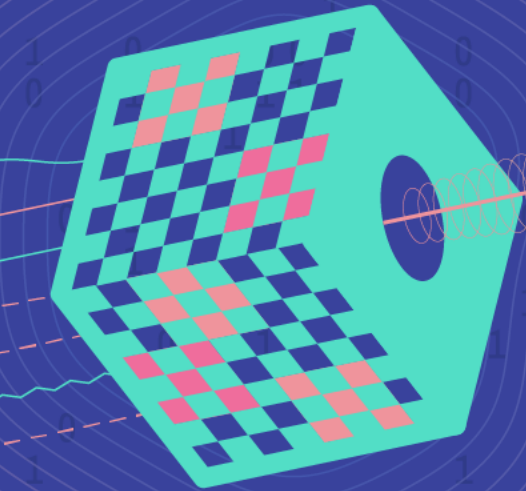




CASSINI
Hackathons & Mentoring

CASSINI Hackathons & Mentoring

Benoit De Vrieze



The CASSINI initiative & EU Space programme

▶ The European Commission launched the **Competitive Space Start-ups for Innovation initiative (CASSINI)** in 2021 as a part of broad effort in support of space entrepreneurship for a digital and sustainable Europe.

Launched March 2021, the **CASSINI Hackathons & Mentoring**

is the **first flagship action.**



CASSINI
Hackathons & Mentoring

Earth observation

Copernicus is the European Union's **Earth observation programme**, looking at our planet and its environment to benefit all European citizens.



Satellite navigation

Galileo is Europe's **Global Navigation Satellite System (GNSS)**, providing improved positioning and timing information with significant positive implications for many European services and users.



The European **Geostationary Navigation Overlay Service (EGNOS)** is Europe's regional satellite-based augmentation system (SBAS) that is used to improve the performance of global navigation satellite systems (GNSSs).



Secure connectivity

The European Union **Governmental Satellite Communications (GOVSATCOM)** programme provides secure and cost-efficient communications capabilities to security and safety critical missions.



CASSINI
Hackathons & Mentoring

About the CASSINI Hackathons & Mentoring

6 hackathon events

10 hackathon locations per edition

60 local organisers

Hybrid

Local

European

3 winning teams per edition

6 months mentoring for all winners

Why does it matter?



Solving important problems for society & industry with a purpose



Fostering the next generation of space entrepreneurs



Connecting participants, experts, businesses and other organisations

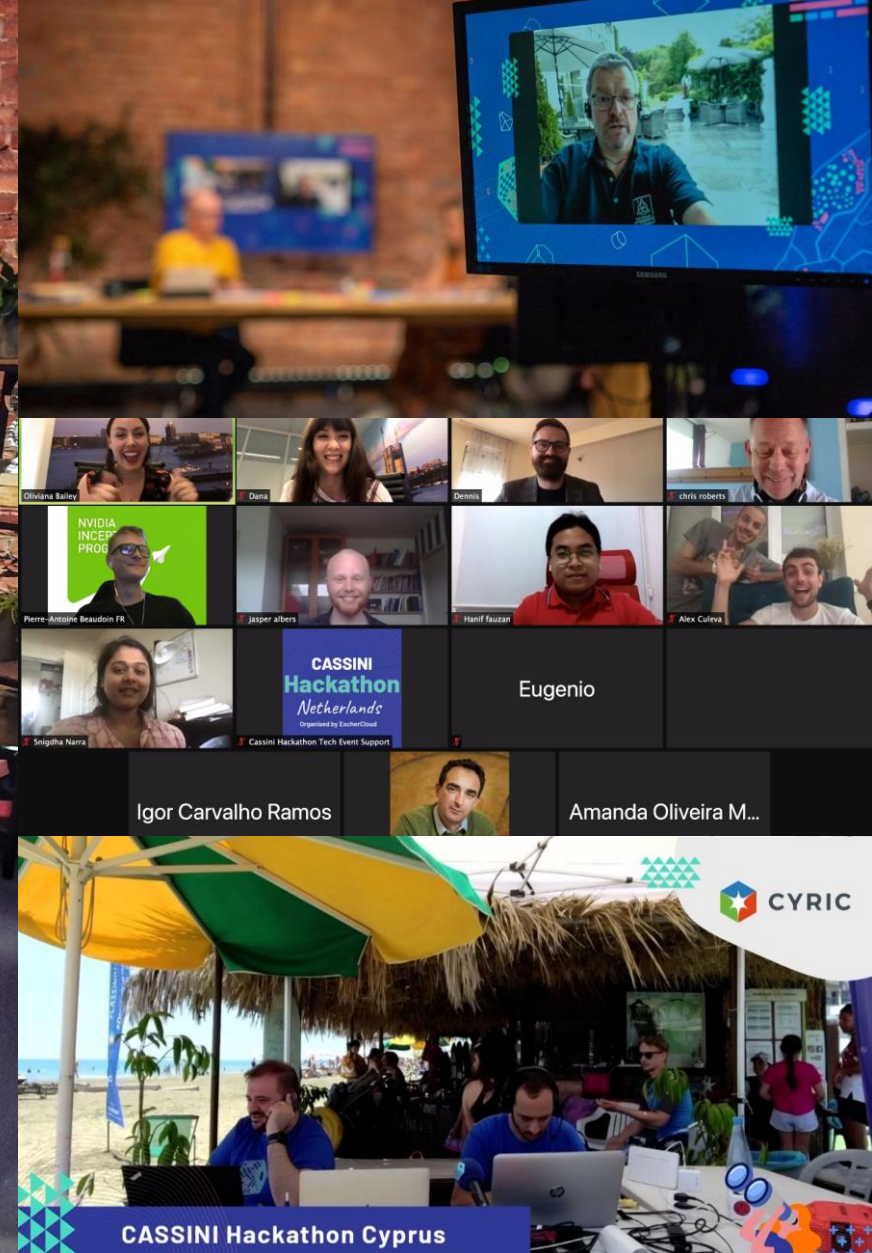


Giving people hands-on experience with EU space data and signals





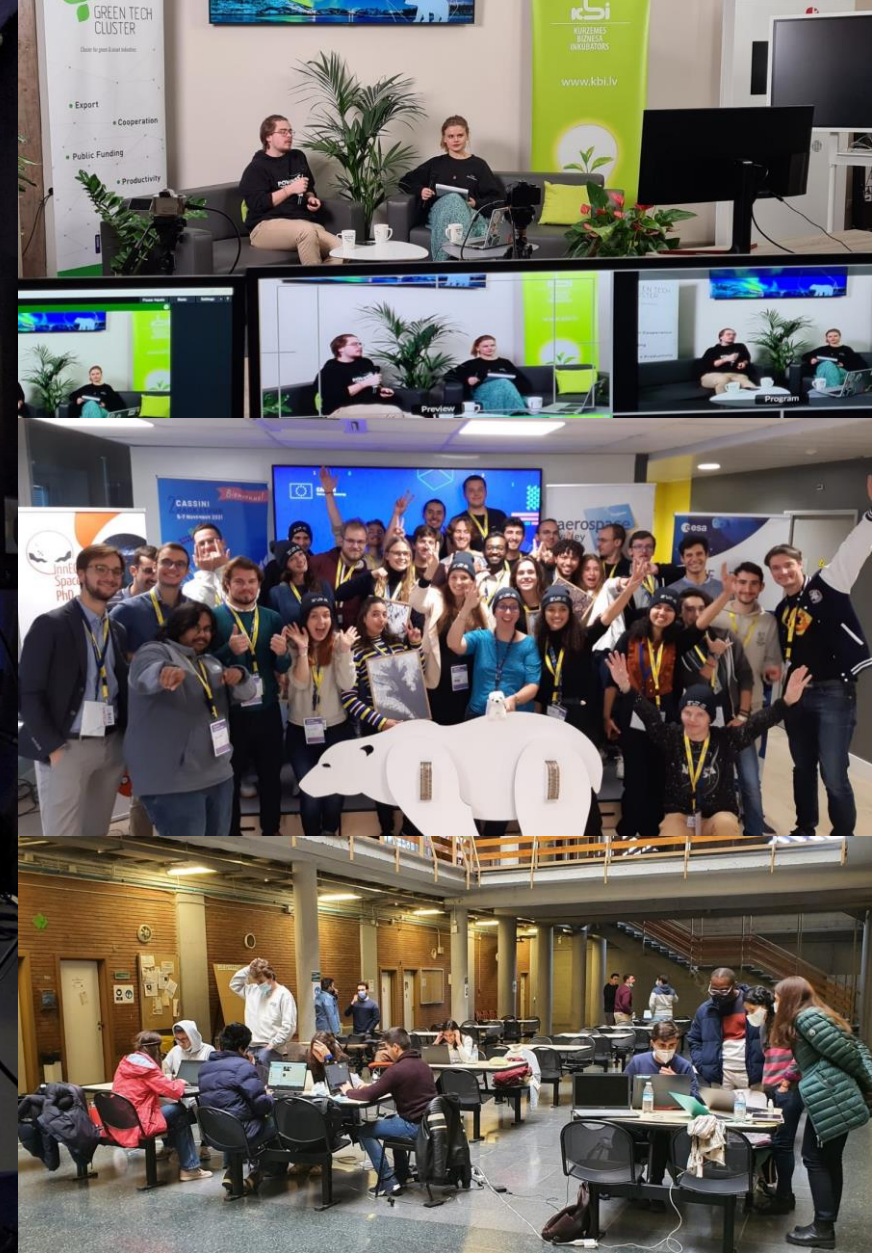
1st
**CASSINI
HACKATHON**
18-20 JUNE 2021
**Digitising Green
Spaces**



CASSINI
Hackathons & Mentoring



2nd CASSINI
HACKATHON
5-7 NOVEMBER 2021
Connecting
the Arctic



CASSINI
Hackathons & Mentoring



3rd CASSINI HACKATHON

12-14 MAY 2022

(Re)Visit Europe



CASSINI
Hackathons & Mentoring

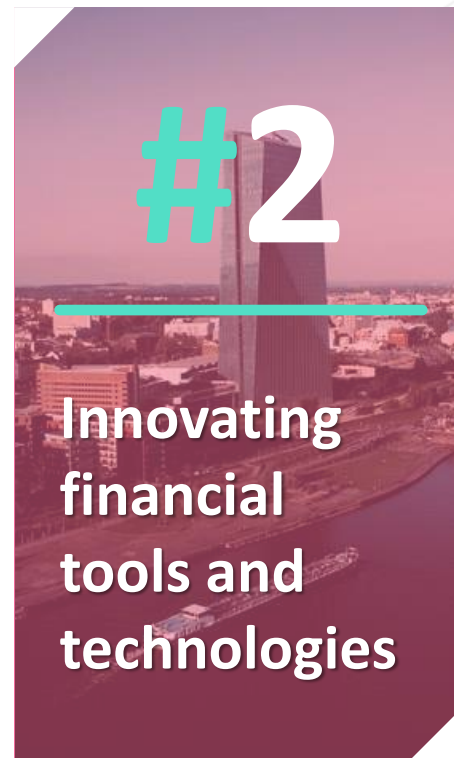
Next edition: Space for the financial world

Hackathon from Friday 4 to Sunday 6 November 2022



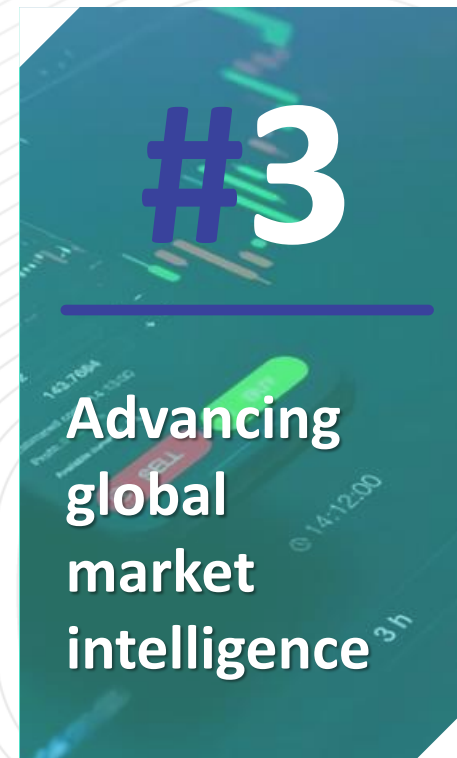
#1

Enabling
green and
sustainable
investment



#2

Innovating
financial
tools and
technologies



#3

Advancing
global
market
intelligence









Open for everyone with a passion for tourism

▶ All European students, entrepreneurs, engineers, designers, researchers, policy makers, tourism professionals, and others are welcome to participate

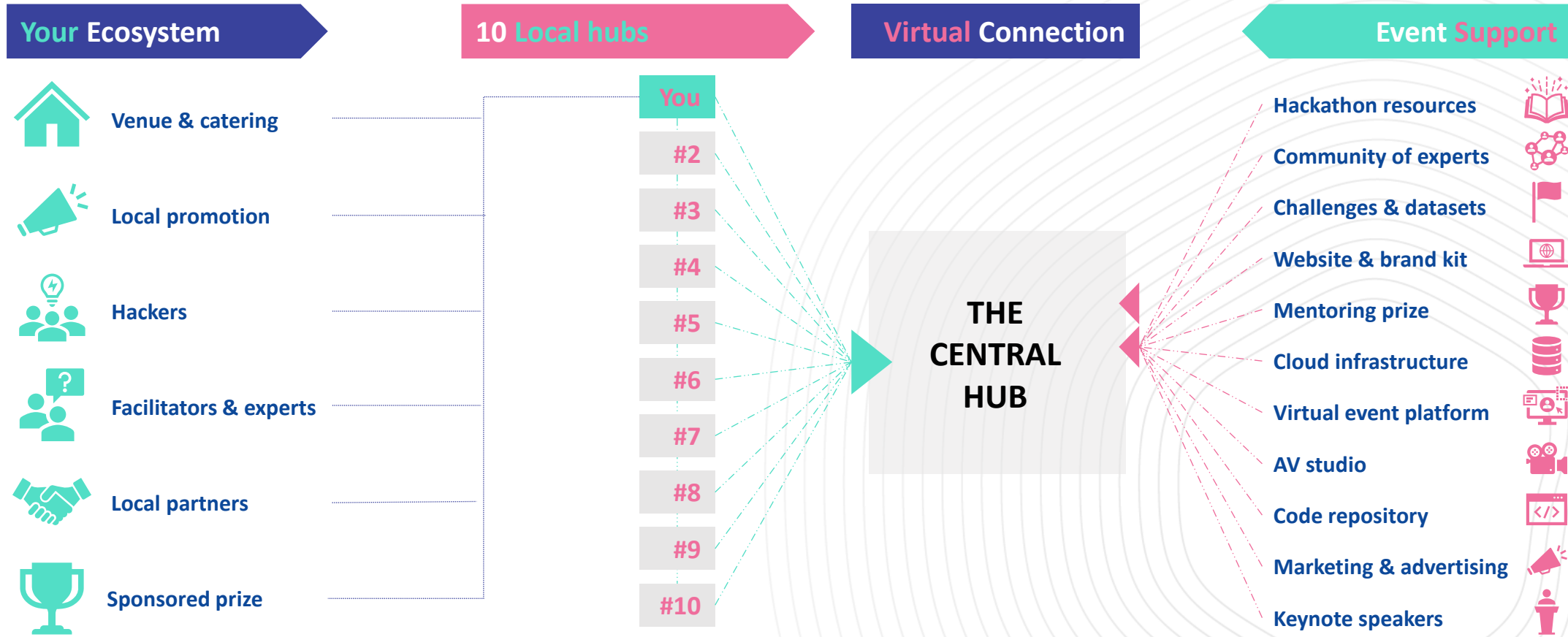
On-site at one of the hackathon locations or remotely

No previous space experience is required!

- ▶  Online resources
- ▶  Relevant datasets
- ▶  Access to experts
- ▶  Hybrid experience
- ▶  Interesting speakers
- ▶  Cool prizes

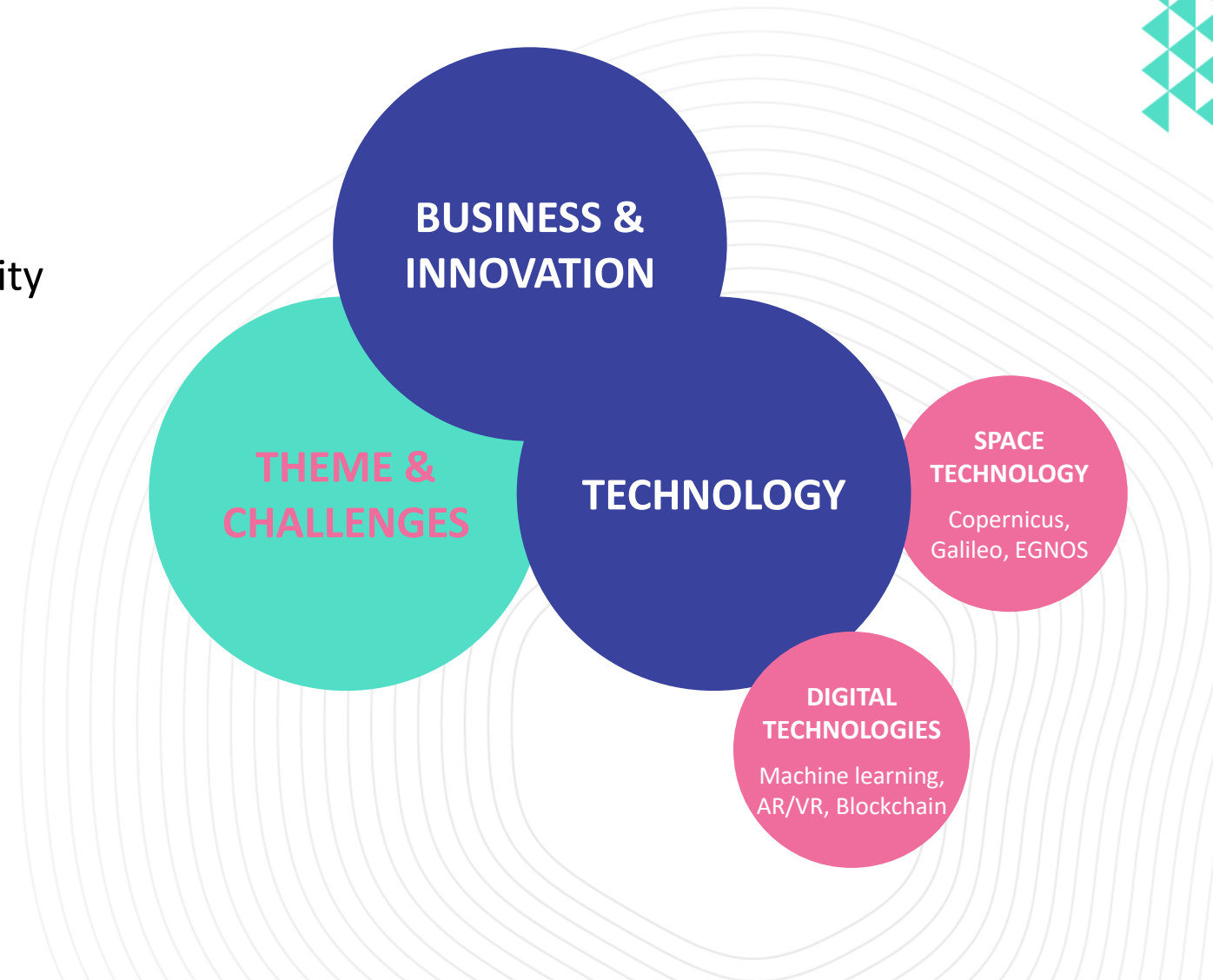


Hybrid event with local hubs across Europe



Who are we looking for?

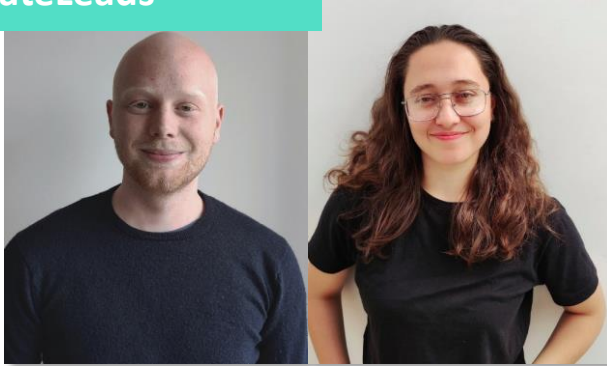
- Incubators, accelerators, etc.
 - From inside or outside the space community
- Technology companies
 - Space data & services
 - Emerging digital technologies
- Relevant businesses and organisations
- Universities, research centres



CASSINI Mentoring

The mentoring programme helps to turn promising hackathon projects into early-stage start-ups

SateLeads



Tree Count&Care



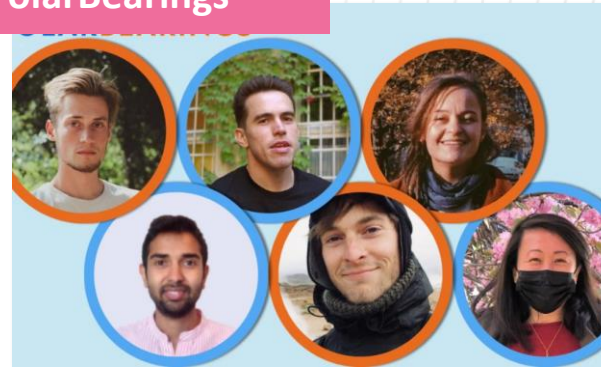
Sandless



Arctic Soil Erosion



PolarBearings



IceBlink



