

ESA Business Applications Programme

ESA BIC Session: Regions share their experiences

NEREUS General Assembly
Tuesday, 14th May 2019

Dr. Perdita de Buhr
Vertretung des Landes Hessen bei der
Europäischen Union

Dr. Frank Zimmermann
Geschäftsführer
cesah GmbH



**business
incubation
centre**

Hessen & Baden-
Württemberg



Wissenschaftsstadt
Darmstadt



h_da
HOCHSCHULE DARMSTADT
UNIVERSITY OF APPLIED SCIENCES

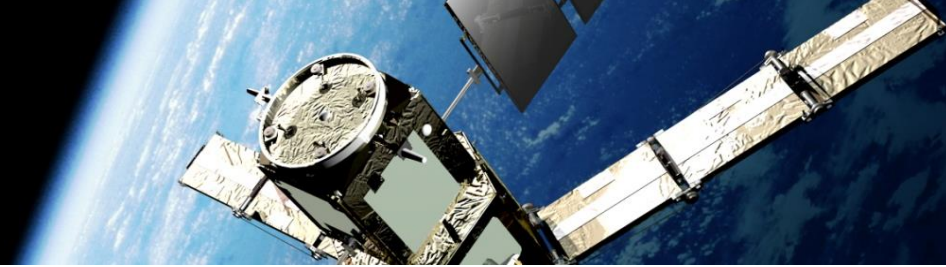


TELESPAZIO
a LEONARDO and THALES company

Centre for Satellite Navigation Hessen

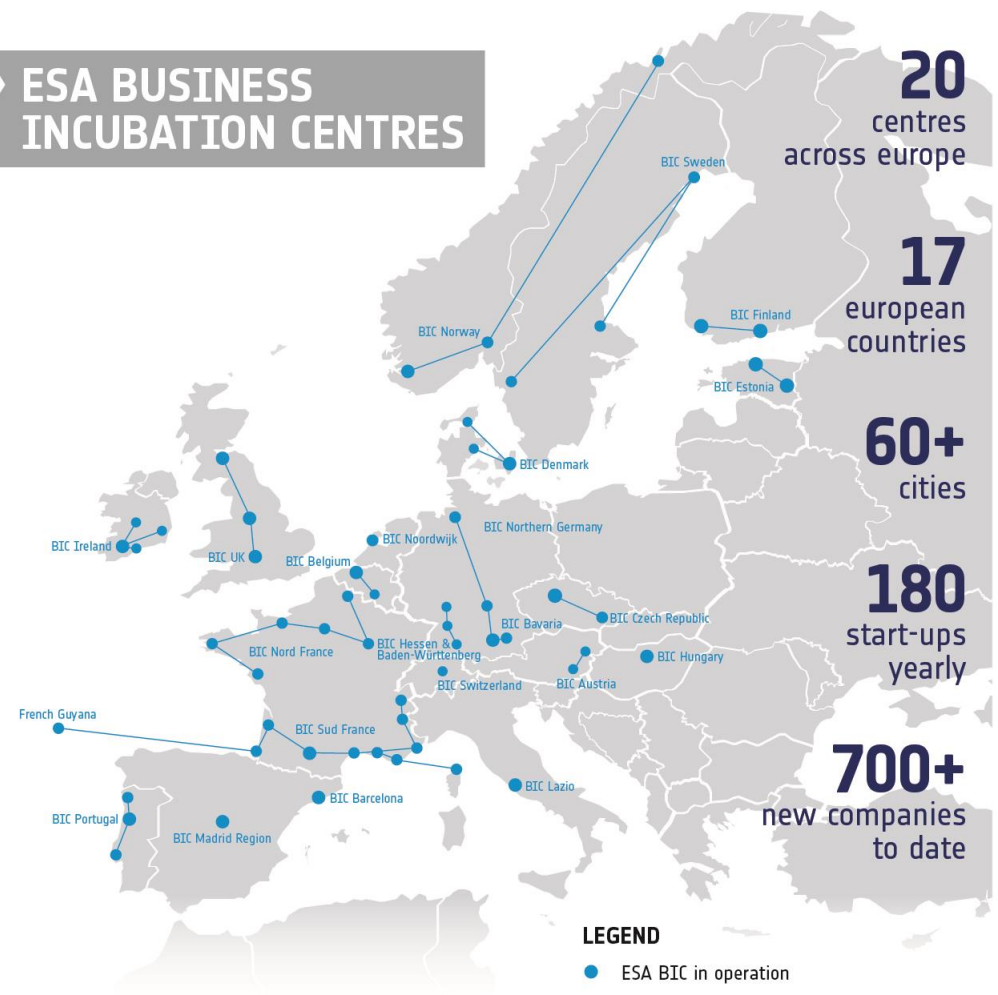
- Center of Competence for Satellite Navigation and Space Applications (Galileo & Copernicus)
- Joint initiative of the European Space Agency ESA and the State of Hesse
- Settlement in the neighbourhood of the European Satellite Control Centre ESA/ESOC
- on behalf of ESA & DLR, co-funded by the Federal State of Hessen / EFRE & City of Science Darmstadt
- Objectives: Promote and accelerate market development for space applications, creation of high technology jobs in the region





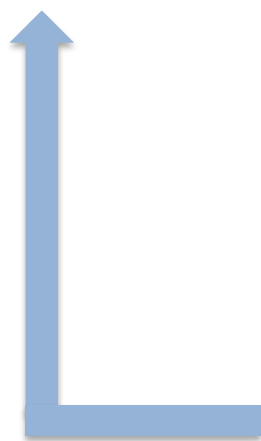
- Since 2007: cesah operates the ESA BIC Darmstadt on behalf of ESA and with funds from DLR, the State of Hessen & EFRE and the City of Darmstadt now for more than 12 years.
- cesah is part of a growing network of 20 ESA BICs with more than 700 start-ups across Europe.
- Since 2018: ESA BIC Hessen & Baden-Württemberg with 2 new sites, together with IHK Reutlingen & Airbus in Friedrichshafen
- Since 2014: cesah is ESA Technology Transfer Broker for Germany (2014) in close cooperation with EurA.

→ **ESA BUSINESS INCUBATION CENTRES**





Baden-Württemberg
MINISTERIUM FÜR WIRTSCHAFT, ARBEIT UND WOHNUNGSBAL



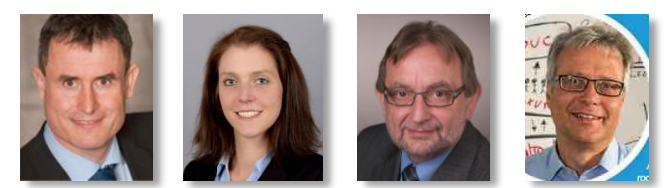
ESA BIC Hessen



Donata Pedrazzani,
Tim Deimel,
Claudine Lenhardt,
Lisa Klambeck,
Dr. Frank Zimmermann
Darmstadt



ESA BIC Baden-Württemberg



Dr. Stefan Engelhard,
Eva Beckershoff
Reutlingen

Dr. Georg Willich,
Ulrich Kübler
**Friedrichshafen,
Immenstaad**



2018 – 2021
40 Start-Ups in Hessen
30 Start-ups in Baden-
Württemberg











For 12 years, cesah has been operating the ESA Business Incubation Center in Darmstadt with 100 supported companies and more than 500 created jobs.

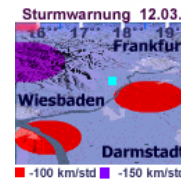


Support Start-ups in Application Domains such as:

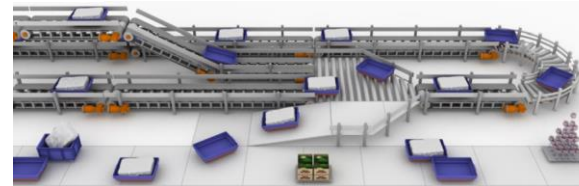
mobility ...



geoinformation ...



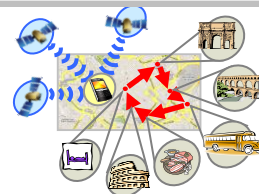
logistics ...

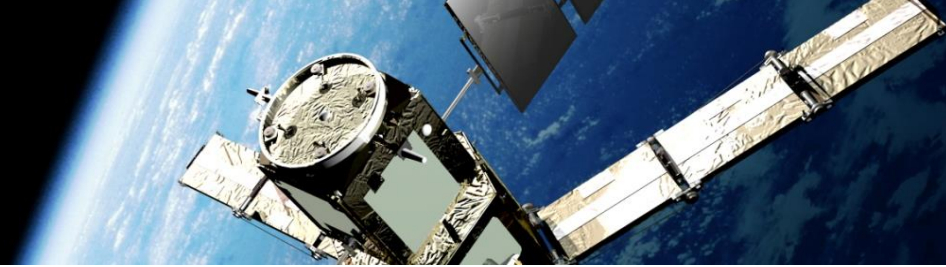


software & sensory ...



Location Based Services & Gamification ...





Global Navigation meets Geoinformation 2019

- 11th April at ESOC with “News on Galileo & Copernicus”
- Podium Discussions on “Challenge Climate Change” and “Agriculture”
- Kick-off “Galileo Masters” & “Copernicus Masters” in Hessen
- Start-up Pitches



**GALILEO
MASTERS**

HESSEN
Hessisches Landesamt
für Bodenmanagement
und Geoinformation

digitales.hessen
Intelligent. Vernetzt. Für Alle

**Copernicus
masters**



ESA Investment Forum 2019

- 30th and 31st January 2019 at ESOC
- 14 Start-ups & 20 Investors
- Podium Discussions & Workshop on Investment in Space in Germany





ACT IN SPACE
May 20-21, 2016

cnes
CENTRE NATIONAL D'ETUDES SPATIALES

esa

www.actinspace.org

Copernicus
Europe's eyes on Earth

Copernicus Hackathon
Darmstadt, HUB31, 12./13.10.2018
+ 17.10. @INTERGEO in Frankfurt

Pitch your idea live @INTERGEO

FAB SPACE 2.0

Act In Space
May 25th-26th 2018
In HUB31, Hilpertstraße 31, Darmstadt

24 HOURS

TO INVENT TOMORROW'S SERVICES USING SPACE TECHNOLOGY

APPLY before 10.10.2018
for more information: copernicushack.fabspace-germany.org

Venue: HUB31, Hilpertstraße 31, 64295 Darmstadt
Pre-Hack: 11.10., Campus Lichtwiese, Foyer Hörsaalzentrum

Local Partner: FAB SPACE 2.0, EUMETSAT, AIRBUS

Climathon
Darmstadt

Hack Darmstadt into a green future!
It's time to take action!

Help solve your urban challenge in the field of **green/sustainable food** and make history with your idea.

Join the 24-hour hackathon, where you'll collaborate with other participants to find innovative climate solutions. Become part of a growing movement of empowered communities and cities!

Over 100 cities | 4,500 participants worldwide | 1 goal

Hackathons applying the concept of Open Innovation help to form teams and develop ideas to a level, where they can enter the ESA BIC.

#AIS 2018

www.actinspace.org

Logos: cnes, esa, cesah, FAB SPACE 2.0, HUB31

CELEBRATION

When: 26 October starting 13:00
Where: Merck Innovation Center
Frankfurter Straße 250,
64293 Darmstadt

— free of charge including food, drinks and goodies —

Logos: MERCK, BOSCH, cesah, FAB SPACE 2.0



The FabSpace 2.0 project received funding from the European Union's Horizon 2020 research and innovation programme under the grant agreement no. 693210



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