

# Visibility to Copernicus

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## EGSIEM General Assembly

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# Visibility to Copernicus

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- Copernicus user surveys for Next Generation Sentinels have been filled out by several EGSIEM partners and further institutions from the gravity community
- EGSIEM letter has been formulated to respond to the stakeholder consultation for the H2020 work program 2018-2020 on Earth Observation
- EGSIEM has provided input to ESA for the Climate Change Workshop in Brussels

**The Draft Scoping Papers of upcoming Calls nevertheless do not directly contain keywords relevant for the Gravity Community**

# Improvement of the situation

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- A lobby event shall be organized in Brussels with the help of the Helmholtz Office in Brussels, SwissCore, the GFZ EU Project Office, and EURResearch to further promote satellite gravimetry in view of the upcoming GRACE-FO mission.
- Potential dates are 2<sup>nd</sup> , 6<sup>th</sup> or 14<sup>th</sup> March (TBC)
- Info material (short talks, flyers, position papers) are currently prepared by the EGSIEM EB to inform the participants of this event on satellite gravimetry and its applications
- The target audience are program coordinators, project officers, national delegates of the program committees, etc.

# Layout of Flyers



## Stakeholder

- Deutsches Zentrum für Luft- und Raumfahrt e.V., Germany
- Helmholtz Centre Potsdam, GFZ German Research Centre for Geosciences, Germany
- Centre National d'Études Spatiales, France
- Universität Bern, Switzerland
- Technische Universität Graz, Austria
- Leibniz Universität Hannover, Germany
- Hafencity University Hamburg, Germany
- Université du Luxembourg, Luxembourg
- Géode & Cie, France

## Global Earth Mass Observation

*Armer Eisbär*



## Benefits to EU/society

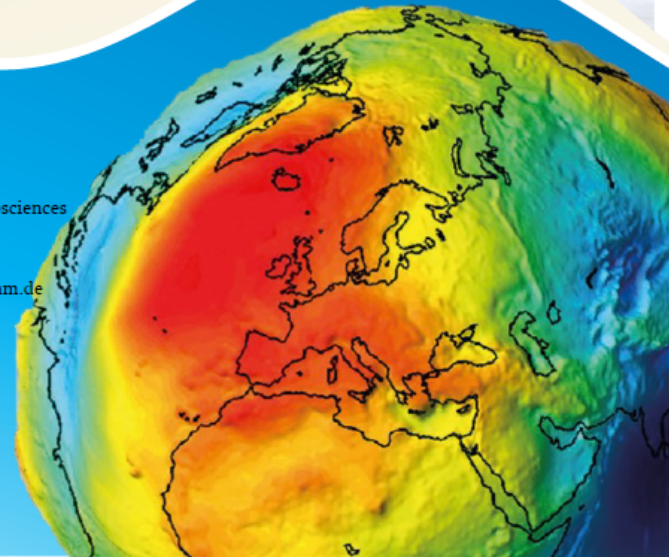
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## Contact point

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# Layout of Flyers



„Es gibt zwei Wörter,  
die dir im Leben viele  
Türen öffnen werden:  
ziehen und drücken.“

[Graffiti]



## Background / Challenges

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## Solutions

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## Facts

- ⇒ Im Vatikan gibt es zwei Päpste pro km<sup>2</sup>
- ⇒ Laut einer Studie sind die aggressivste Bevölkerungsgruppe die Zweijährigen.
- ⇒ Der Dorfteich war im Schnitt 1 Meter tief und trotzdem ist die Kuh erstickt.
- ⇒ Es ist wahrscheinlicher, dass man im Lotto gewinnt, als dass man von einem Hai angegriffen wird.

# Topics for Flyers

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- Principle of Satellite Gravimetry
- Climate Change
- Water and Resource Management
- Hazard Monitoring
- Synergies between Copernicus and Satellite Gravimetry