

# Space Applications and Development Cooperation

GIZ - Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH  
Representation Brussels  
Rue du Trône 108, 1050 Brussels

Tuesday, 8<sup>th</sup> of December 2015 from 2-5 p.m.

## Organizer

- Free Hanseatic City of Bremen, with its “Aerospace and Aeronautics” cluster
- GIZ (Deutsche Gesellschaft für Internationale Zusammenarbeit/Federal Institution for Development Cooperation) – Representation Brussels
- NEREUS (Network of European Regions using Space Technologies)

## Introduction and Background

Earth observation, in particular Space Applications can provide important information for people and projects in Developing Countries in the Global South. Monitoring climate change and supporting disaster management may help to map and classify ecosystems, improving agriculture management or making sea level rise visible. However, the complexity of the technology requires specialized knowledge on data handling and the urgency of product adaptation to specific needs of potential user groups.

## Workshop objectives and expected outcomes

The workshop will deal with Space Applications that could be valuable for Developing Countries in the fields of climate and weather observations, as well as agriculture and maritime affairs (such as sustainable fishing marine litter etc.). To this end, a contribution to the Sustainable Development Goals of the United Nations will be made.

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## The discussion should help:

- Identifying technological, infrastructural knowledge gaps as well as other hindrances, which impede Developing Countries from acquiring satellite data-based know-how for sustainable development;
- Recognizing strategies to enhance cooperation between Space Application communities in Europe and Developing, respectively Emerging Countries in the field;
- Identifying a way forward to formulate future activities and proposals to recognize the needs for new approaches in capacity building to use Earth Observation;
- Achieving a consensus on a joint way forward and identifying relevant EU funding options or other sources of financing for projects aimed at capacity building for Earth Observation in the framework of Development Cooperation;
- Starting a comprehensive overview of chances and benefits of Earth Observation for Developing Countries.

## Participants

The event will bring together experts and decision-makers:

- Experts from relevant networks in Developing Countries
- GIZ representatives and experts
- NEREUS members
- Experts from the space and remote sensing community
- Representatives and experts from the private sector
- Representatives from EU institutions

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## Agenda

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**2 p.m.**            **Welcome:** Representatives from GIZ and the Free Hanseatic City of Bremen

**2:10 p.m.**        **Setting the scene:** Developing Countries and Satellite Applications

- Konstantinos Anastasopoulos (European Commission, DG DEVCO , Program Manager Space Technologies)
- Peter Zeil (European Commission, DG GROW, Space Policy and Copernicus)
- Martin Foth-Feldhusen (Director, GIZ Office Bremen)
- Stephen Coulson (ESA, Head EO Industry Exploitation Section)

**3:25 p.m.**        **Coffee break**

**3:45 p.m.**        **Moderated Panel Debate:** Space Applications with relevance for Development Cooperation held by experts and stakeholders

**4:45 p.m.**        **Discussion:** Gaps and needs, considering the workshop's objectives and expected outcomes

**5 p.m.**            **Closing remarks and next steps**

**Moderation:** Roya Ayazi (NEREUS)

The working language is English.

The workshop will be followed by a reception.