



1 October 2015

10:00 – 17:00 h

Hosted by the Netherlands Space Office (NSO) at Centre Court, Prinses Beatrixlaan 2, Den Haag

1st Announcement

The availability of satellite Earth observation data will rapidly increase in the coming years, with for example the launch of the European Copernicus Sentinel satellites. These data constitute an unprecedented source of information for (Earth) scientists and societal users, covering fields like water, land (sub)surface, solid Earth, ice, atmosphere, climate, environment, ecology and more. Many existing and future Earth observation applications are rooted in scientific research, as for example funded by the NWO User Support Program Space Research (GO program).

The symposium will bring together scientists and users from society, industry and government. It will address the need for satellite Earth observation data and the increasing possibilities of its applications. Some of the recent progress in relevant scientific research will be presented and the symposium aims at gathering input for setting up a user-driven Earth observation research agenda for the coming years.

Themes

In order to focus on matching 'needs' and 'knowledge', the symposium will be organised around the intersection of three scientific and three societal themes:

Societal themes	Science themes		
	Climate and air quality	Hazards and solid Earth	Land processes
Food and water security	✓	✓	✓
Deformation and Earth processes	✓	✓	✓
Urban development and transport	✓	✓	✓

Program

* Plenary sessions: information on Earth Observation programs and data; invited speakers from the scientific, value adding and user communities will address the 'needs' and 'knowledge' on three coupled science-society themes.

* Science session (oral and posters): especially PhD students and Postdocs in the relevant fields are invited to submit their abstracts for posters and (a limited number of) oral presentations. Abstracts have to be submitted using the format that can be downloaded from the [EO3S website](#).

* Round table: workshops on the three societal themes are organised in the afternoon to solicit needs and possibilities for future Earth observation research.

* Panel: The symposium and workshops will be closed with a plenary panel discussion.

Who?

The symposium is useful for a broad audience. Specifically invited are:

- scientists in the field of satellite Earth observation research,
- scientists in earth sciences, agriculture and food security, soil and land degradation, urban planning, transport,
- representatives of the Earth observation value adding industry and service providers,
- users from government organisations,
- other users from society and industry.

Practical information

NSO at the Centre Court building is within easy reach (five-minute walk) from Den Haag Central Station or Den Haag Laan van NOI Station. Parking space at Centre Court building is very limited and has to be agreed upon. Paid parking till 14:00 h outside Centre Court in designated places. For directions visit <http://www.spaceoffice.nl/en/Contact/?lang=en>. Please note that a valid ID is required for entering Centre Court. Lunch is included.

Registration

Participation is free of charge but the number of participants is limited. Therefore, registration for the symposium is requested by sending an email to eo3s@NWO.NL before 15 September 2015.

Program Committee

Corné Kempenaar – WUR / Mark van der Meijde – U Twente / Han Wensink – Ocean Space Consult

Organizing Committee

Niels van den Berg – NWO / Radboud Koop – NSO / Daniëlle Hollman – NSO