

WGCapD & SDG-AHT Pilot Training Sustainable Development Goals (SDG) Awareness Webinar

1. Background

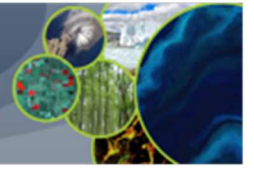
The 2030 Agenda for Sustainable Development was adopted in 2015 by world leaders who recognized the critical importance of “transparent and accountable scaling-up of appropriate public-private cooperation to exploit the contribution to be made by a wide range of data, including Earth observation and geospatial information, while ensuring national ownership in supporting and tracking progress”. Anchored by 17 Global Goals and 169 associated Targets, the 2030 Agenda encompasses the social, economic, and environmental aspects of sustainable development including eradicating poverty; achieving food security; promoting health and well-being; ensuring a quality education for all; achieving gender equality; ensuring sustainable management of water and sanitation for all; ensuring access to sustainable and affordable energy; building resilient infrastructure; reducing inequality within and among countries; making cities resilient and sustainable; ensuring sustainable production and consumption patterns; addressing climate change; protecting, restoring and promoting the sustainable use of terrestrial and marine ecosystems and their inherent resources; ensuring social justice; and strengthening global partnerships to support and achieve this ambitious agenda.

A successful sustainable development agenda requires effective partnerships for implementation. Global organizations such as the Group on Earth Observations (GEO), the Committee on Earth Observations Satellites (CEOS), the UN Committee of Experts on Global Geospatial Information Management (UN-GGIM), and the United Nations Office for Outer Space Affairs (UNOOSA), envision a world in which uses of Earth observations (EO) and geospatial information support the implementation, monitoring and evaluation of the Sustainable Development Goals (SDGs). EO4SDG (<http://eo4sdg.org>), a GEO initiative whose purpose is to extend EO uses for sustainable development and enable societal benefits through achievement of the SDGs, is working with GEO Members, participating organizations, and other GEO initiatives, to integrate EO in national SDG monitoring and implementation processes.

Beyond broadening interest and awareness of EO support to the SDGs, and increasing skills and capabilities in uses of EO for the SDGs and their broader benefits, EO4SDG focuses on developing country examples, and expanding successful use cases, of EO adoption and integration in SDG monitoring and implementation. Together with the Committee on Earth Observation Satellites, CEOS, and its Ad Hoc Team for the SDGs (SDG-AHT)¹ (<http://ceos.org/ourwork/ad-hoc-teams/sustainable-development-goals/>), which coordinates and drives CEOS activities in support of the SDGs, these efforts have been enabling uses of EO for monitoring SDG progress (through the

¹ At the 31st Meeting of the CEOS Strategic Implementation Team ([SIT-31](#)), CEOS emphasized its role in supporting the UN SDG process:

Decision 3: “The CEOS way forward on the UNSDGs will be undertaken in conjunction with GEO & the UN Initiative on Global Geospatial Information Management (UN-GGIM), supplemented by a top-down dialogue with relevant UN Agencies and with individual CEOS Agencies making connections within their governments”.



indicators); meeting the Goals and associated targets even when not directly applicable for measuring SDG indicators; and, addressing data disaggregation challenges inherent in the development agenda's principle of Leaving No One Behind.

Through the Working Group for Capacity Building and Data Democracy (WGCapD), CEOS Agencies raise awareness of the value of EO data products and services to user communities, including support to locate and access data, products, and tools, and targeted training workshops.

Therefore, this initiative is part of WGCapD's Work Plan Deliverable (**CB-19: SDG AHT awareness building**), which aims to provide, in collaboration with the SDG-AHT, an SDG Awareness Webinar training (i.e., SDG 101) to the CEOS extended community with a focus on:

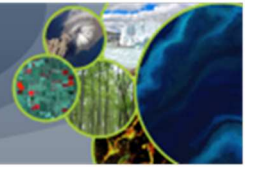
- Overview of governance structures that are developed or adapted to support countries in implementing the SDGs into their national development plans and priorities, and within their regional and international context;
- Examples of EO community efforts to integrate EO data into national development plans and monitoring frameworks for the SDGs via methodology development; country pilot efforts; capacity building and outreach activities; products, tools, and platforms available or in development;
- Examples of partnerships with organizations and communities to support broad use of Earth observation methods and solutions to enable countries to set targets and inform sustainable development policies; and,
- Key challenges, gaps and lessons learned to date in relation to extending EO uses in support of the SDG global indicator framework and to achieve sustainable development more broadly.

We envision this as a pilot SDG awareness webinar, and we will look to augment this with additional inputs and contributions in the 2019 CEOS Work Plan.

2. Learning Objectives

In this webinar, attendees will learn about:

- The SDG Framework and 2030 Agenda for Sustainable Development: brief history, scale and scope of the global development agenda.
- Governance structures and coordination mechanisms to track, monitor, and report on progress against the SDGs.
- Examples of EO community efforts to integrate EO data into development plans and monitoring frameworks for the SDGs including national use cases; capacity building; outreach; and, information products, tools, and technologies.
- Examples of partnerships with organizations and communities to support broad use of Earth observation methods and solutions with the SDGs.
- Key challenges, gaps and lessons learned to date in relation to extending EO uses in support of the SDGs and to achieve sustainable development more broadly.



3. Webinar Format:

One-hour sessions

Currently two available sessions

No certificates are available for this training

4. Logistics

- **Instructor:** Argyro Kavvada (NASA)
- **Content Preparation:** (NASA with contributions from CEOS SDG-AHT and WGCapD)
- **When:**
 - December 19, 2018
 - 10:00 a.m. and 6:00 p.m EST (UST-4)
- **Platform:** GoToWebinars

5. **Level:** Introductory, awareness building

6. **Prerequisite:** None

7. Webinar Team

NAME	E-MAIL	INSTITUTION	ROLE
Argyro Kavvada	argyro.kavvada@nasa.gov	NASA	Coordinator/Instructor
Hilcéa Ferreira	hilcea@dpi.inpe.br	INPE	Contributor
Robert Eckardt	robert.eckardt@uni-jena.de	University of Jena	Contributor
Nancy Searby	nancy.d.searby@nasa.gov	NASA	Contributor

8. Language

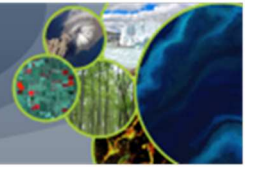
- This pilot webinar will be delivered in English.

9. Target Region

- The webinar is open to participants from all countries.

10. Audience

- CEOS Agencies and extended community;
- Key stakeholders with a role in the SDG monitoring, reporting, and implementation process around the world.



11. GoToWebinar → Requirements

- Check your system to see if you are able to join the session:
 - <https://support.logmeininc.com/pt/gotowebinar/system-check-attendeWebrowsers>
 - <https://support.logmeininc.com/gotowebinar/help/system-requirements-for-attendees-g2w010003>

12. Instructional materials:

- Presentation
- Recorded online sessions
- Reading Materials
- Useful links
- Glossary and Important Terms
- All webinar materials, including sessions recordings, will be provided in English and will be available, afterwards, at:
 - <http://learningcenter.obt.inpe.br/doku.php?id=sdg-webinar>

13. Webinar evaluation

- Surveys (e.g. SurveyMonkey®) for the participants to evaluate the webinar session will be available after the sessions. Thanks for giving us feedback!