



Australian Government

# From up there to down here – Big space data and the SDGs

Tuesday 17 July, 18:30–20:00 (local time)

Conference Room 11, United Nations Headquarters, New York City

Light refreshments will be served.

## The opportunity

Earth observation data assists in understanding how our environments are changing and to predict the impacts that any intervention may have. It can assist with decision making around our natural and built environments.

Thanks to significant investment by governments and the private sector—and major advances in technology—an increasing amount of this data is readily available. However, as yet, not enough countries recognise the role it can play or are taking full advantage of the technology. We can change this.

## Applying Earth Observation to Sustainable Development

Earth observation has a role to play in our efforts to achieve the SDGs. Without it, how can we measure water quality (SDG 6), land degradation (SDG 15), or forest cover (SDG 15)? Earth observation data also helps us respond to the central tenet of the 2030 Agenda, leave no-one behind as it can be collected from areas that are often inaccessible, helping us understand who needs reaching, ensuring that we target resources to the areas, peoples, and challenges that need it most.

## The event

The event will centre on a panel discussion with countries (including Australia, Switzerland, Canada, Greece and Namibia) sharing: *how Earth observation data is going to help them achieve the SDGs, the range of data and tools available, and opportunities to connect and collaborate to put the data to work.*

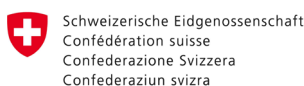
**Opening remarks:** HE Ms Gillian Bird, Ambassador and Permanent Representative to the United Nations, New York.

**Moderators:** Dr Claire Melamed, Global Partnership for Sustainable Development Data and Greg Scott, United Nations Statistics Division.

The panel discussion will be complemented by two hands-on workshops for practitioners, with inputs from representatives of space agencies such as NASA and ESA as well as relevant UN Conventions and bodies.

These events will inspire you to take action on using Earth observation and will equip you with the knowledge on where to start.

Turn over to find out about associated hands-on workshops



Canada





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# Workshops:

Putting Earth observations into practice for sustainable development

Wednesday 18 July 2018

Australian Mission to the United Nations,  
150 East, 42nd Street, 33rd Floor, New York

**RSVP:** Sibella Stern, [sibella.stern@dfat.gov.au](mailto:sibella.stern@dfat.gov.au)

Lunch and coffee/cake will be provided.



Join us at the Australian Mission for hands-on workshops to discuss two important aspects of putting Earth observation to work for sustainable development in your country.

## Workshop 1: Financing Earth observation—building a business case to invest in Earth observation

09:30 arrival for 10:00–12:30 (local time)

How does a country go about obtaining the financing necessary to put Earth observation to work? What international organisations are providing funding for Earth observations? What makes a fundable project?

Learn from countries that have successfully made the business case for the use of Earth observation for SDGs, including Australia, Canada and the United Kingdom, as well as hearing from International Financial Institutions.

## Workshop 2: Getting started with Earth observation—identifying priority applications of Earth observation for your country

13:00 arrival for 14:00–16:30 (local time)

How can you start applying Earth observation at home and build support? How do you determine where it is most valuable to your specific circumstances? Who can you turn to for assistance (country partners and international organisations)?

Engage with experts in the field, such as the Group on Earth Observations, NASA, CSIRO and the United Kingdom Satellite Applications Catapult.

