



# International Earth Surface Working Group

## Goal:

Gather requirements for Earth observations specific to surface observations that can enhance both our understanding and ability to monitor the components of the Earth system.

## Objectives of the IESWG include (for full details see [IESWG ToR](#)):

- Use of Earth Observation (EO)-data for **Cryosphere and Biosphere** modelling relevant to study processes at the land-atmosphere interactions;
- **Land Data Assimilation Systems (LDASs)** both current state and recent developments; sensitivity studies of surface model parameters to remotely sensed data;
- Radiative transfer and **emissivity/reflectivity model development**: VIS/IR/MW, review of current parameterization for forward modelling surface boundary;
- Retrievals of land surface parameters: product **stability and performance**;
- Facilitate and guide **continuity** of measurements to advance science

You're currently signed in as **gpbalsamo@gmail.com**

Gianpaolo Balsamo

Change account OK

Click to add speaker notes