JOIN THE GEO EFFORT FOR LAND DEGRADATION NEUTRALITY

The GEO community has a lot to offer in ensuring healthy and productive land resources for future generations. More rational land management and planning will be needed to provide the food and water, fiber and fuel, homes and livelihoods for an exploding global population. Earth observation applications are at the cutting edge of Land Degradation Neutrality (LDN) assessment, planning, implementation, monitoring and reporting.

GEO Land Degradation Neutrality (GEO LDN) will help national and local actors in all countries use Earth observations to achieve LDN, as set out in the Sustainable Development Goals (target 15.3). This is a unique stakeholder-driven initiative with a clear policy mandate from the United Nations Convention to Combat Desertification (UNCCD).

GEO LDN will promote and support the collaborative development, provision and use of Earth observation datasets, quality standards, analytical tools and capacity building to avoid, reduce, and reverse land degradation. It will connect data providers to data users, including researchers, decision makers, land use planners, commercial sector entities, donors/investors, and other stakeholders.

Three working groups will be created to:
1. Help build national capacities while ensuring national ownership;
2. Assist with the further development of data quality standards and protocols for SDG indicator 15.3.1 and its sub-indicators; and
3. Work to establish federated collaborative platforms with high computing capacities and big data analytics, such as open data cubes.

We are looking for dynamic partners to help advance the objectives of the Initiative. Are you interested in collaborating?

- Join us on the steering committee or in one of the working groups;
- Host capacity building events in your region or help finance the participation of end users;
- Provide technical expertise, such as in the form of secondments;
- Provide direct funding to the functional support unit.

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