

GEO Community of Practice on Agricultural Monitoring
Agriculture Strategic Targets – GEOSS Implementation by 2015

Before 2015, GEO will:

Establish a coordinated global operational monitoring system of systems.

The agricultural community, in close collaboration and coordination with the forest and land cover mapping communities, will:

1. Develop a global agricultural monitoring system of systems combining information from multiple observing and reporting systems providing timely, objective, reliable, and transparent information to support global food security.
2. Enhance monitoring and modeling systems to utilize EO capabilities to provide timely, objective, reliable, and transparent agricultural statistics and information at the national level.
3. Establish a global coordinated early warning system of systems to anticipate shortfalls or anomalies in agricultural production to facilitate timely intervention and advise on appropriate actions.

To achieve these targets, we recognize the need for capacity building, establishing and utilizing international standards, and to advance open data policies and data continuity.