

EO TO ENHANCE NATIONAL CAPACITIES FOR MONITORING LAND DEGRADATION AND
TO SUPPORT THE ACHIEVEMENT OF LAND DEGRADATION NEUTRALITY:

Experiences from the Land Degradation Monitoring Project

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PROJECT OBJECTIVES

1

Methods for
assessing +
monitoring **status of**
land degradation

2

Demonstration of
methods + platforms
to enable **widespread**
adoption

3

Capacity
building + outreach

Focus on four pilot countries:

Senegal, Kenya, Tanzania, Uganda

THE TOOLBOX ALLOWS USERS TO:
Process Indicators for SDG Target 15.3



Vegetation
Productivity



Land
Cover



Soil Organic
Carbon



CAPACITY BUILDING WORKSHOP



Feedback from workshop

Productivity

- Productivity trajectory is the best understood of the indicators
- Need for further guidance on interpretation of productivity performance and productivity state

Land Cover

- Need flexibility in how land cover categories are aggregated
- Countries desire support for national-level land cover datasets

Soil Carbon

- There is a need for standardized time series of soil organic C datasets.

Lessons learned

Countries expect ownership of the assessment and reporting process (more receptive to the provision of tools than datasets).

Moving from Tier 1 to Tier 2, countries need guidelines on dataset standardization and metadata documentation, to allow for valid comparisons.

Request for EO datasets of finer spatial resolution (e.g. Landsat and Sentinel) preprocessed and ready for analysis.

Internet access could limit usefulness of fully online platforms.

Need for further capacity building around indicators & tools.

End of presentation.