

# COMBINING MULTIPLE METHODOLOGIES TO ASSESS LAND DEGRADATION AND TARGET RESTORATION INTERVENTIONS

## Remote sensing



Remote sensing data, coupled with on-the-ground measurements, enables robust spatially explicit assessments of key indicators.

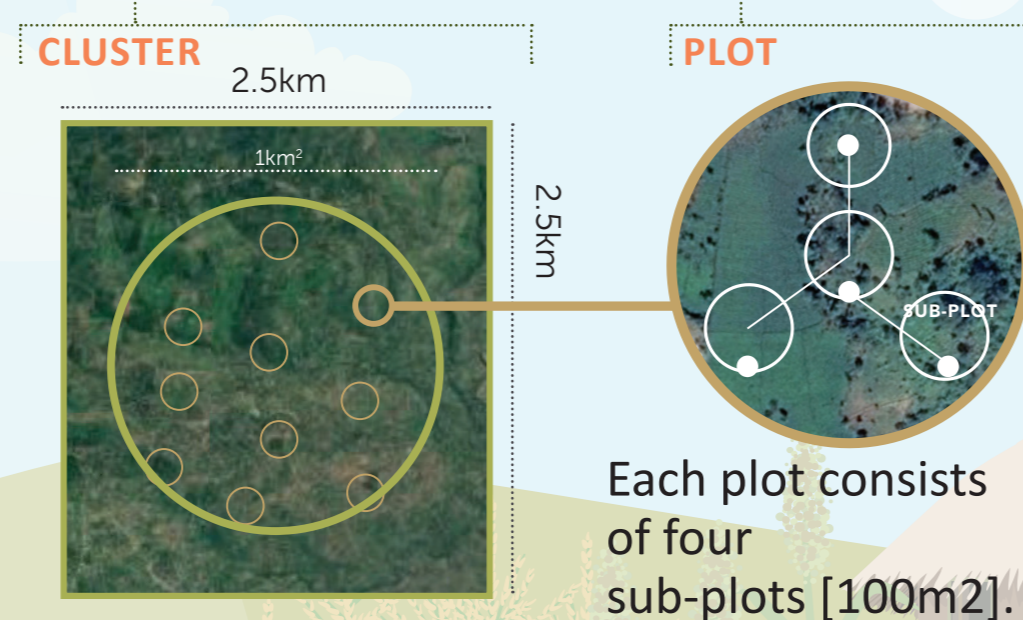


## Systematic field sampling - using the LDSF



Assessing soil and ecosystem health using data collected using the Land Degradation Surveillance Framework (LDSF)

The LDSF uses a nested sampling design to monitor key soil and land health indicators. Each site is 100 km<sup>2</sup>, with 160-1000m<sup>2</sup> sampling plots.



Each plot consists of four sub-plots [100m<sup>2</sup>].

## Citizen science using the Regreening App



Geo-referenced data tracking implementation of land restoration activities on the ground using the Regreening App.



Engaging stakeholders in data collection - to track interventions and their impact

## Interactive dashboards to review multiple sources of evidence for decision making

