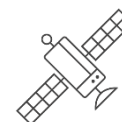


Requirements of geospatial data



Geospatial data can be collected by delineating the boundary of one sustainable land management or restoration activity per land use using field data or satellite imagery. Sustainable land management or restoration areas can be defined as site specific, such as a stand where trees are planted, land use or land cover areas such as a grassland habitat that is restored with native species, watershed areas or other biophysical boundaries that denote the areas under sustainable land management or restored.

In line with the mandatory requirements of the FERM platform, the geographic boundary data should be stored in vector format (as a polygon feature), with a defined projection system (preferably EPSG:4326 - WGS 84) and must have no topological errors (e.g., unclosed polygons or lines; gaps between polygon or line borders; overlapping polygon or line borders). The following table provides the description of mandatory requirements that all data to be used must follow.

Requirement (mandatory)	Description
Area of Interest (Boundary)	Geospatial polygon(s) data with precise boundaries delineated of sustainable land management or restoration areas/activities
Formats	shapefile (including shp, prj, shx and dbf), KML, KMZ, GEE table asset, GeoJSON, WKT)
Projection	Coordinate Reference System (CRS)
Delineation	One polygon per sustainable land management or restoration area/activity
Topology check	There should be - No unclosed polygons No gaps between polygons (i.e., slivers between polygons) No overlapping polygons

The attribute table of the geospatial polygon should have a structure with at least the columns defined as below:

ID Code	ID of GEF project <ul style="list-style-type: none"> by FAO GEF Project ID (country and number, example GEO005) by polygon starting with 01,02,03... (example GEO005_01)
Layer (geographic indication)	Name of nearest village or place
Date (of sustainable land management or restoration activities)	Column/field name should be " Restor_str " for the starting date, " Restor_end " for the ending date <ul style="list-style-type: none"> Year/Month/Day format: YYYY/ MM/ DD
Type of sustainable land management or restoration activity	Restoration activity can be defined either - <ul style="list-style-type: none"> by land use system or ecosystem under sustainable land management or restored (column/field name should be "Restor_eco") by type of sustainable land management practice or restoration (column/field name should be "Restor_typ") <p>Geospatial data should be accompanied by technical specifications of land management practice or restoration activities</p>



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2021-2030