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OpenAtlas

OpenAtlas GeoJSON Tool – User Guide

Part of the VANTAGE suite for EUDR compliance.



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Version:
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User guide

This document provides a step-by-step guide to using the GeoJSON Tool to draw, upload, validate and export land parcels.

1. Overview of the Tool

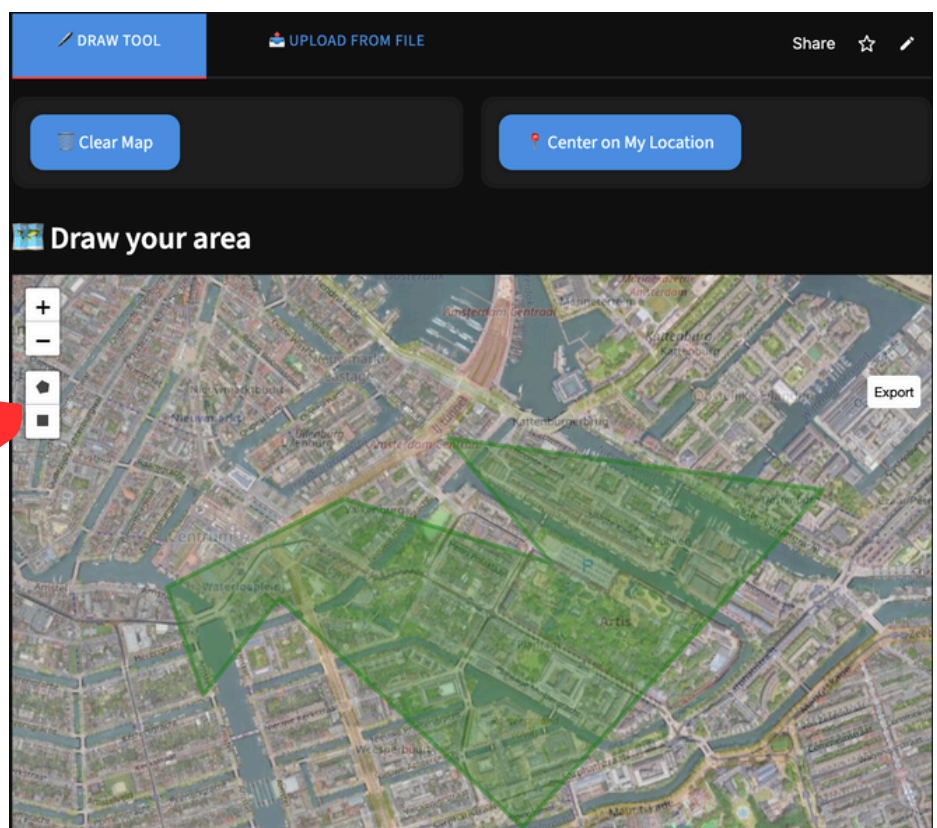
The OpenAtlas GeoJSON Tool enables users to define land areas for EUDR compliance. You can draw new areas directly on the map or upload coordinates in GeoJSON, CSV or Excel format. Once defined, your area is validated and can be exported as a ready-to-use GeoJSON file.

2. Drawing a Land Area

To draw a polygon or rectangle:

- Click on the '🖋 Draw Tool' tab.
- Use the drawing tools to sketch your area on the map (polygon or rectangle only).
- Click 'Clear Map' to reset drawings if needed.
- Click '📍 Center on My Location' to automatically zoom to your current position.

**DRAWING TOOLS FOR
YOUR POLYGON**



3. Validating and Exporting Your Area

- After drawing or uploading, your geometry will be automatically validated.
- If the geometry is valid, a green success message appears.
- You can name your file and download the resulting GeoJSON.

RENAME YOUR GEOJSON



✓ Geometry Validation

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Name your file (without extension):
My_polygon_for_Open_Atlas_EUDR_Analysis

```
{
  "type": "FeatureCollection",
  "features": [
    {
      "type": "Feature",
      "properties": {},
      "geometry": {
        "type": "Polygon",
        "coordinates": [
          [
            [
              -73.476563,
              -4.65308
            ],
            [
              -69.697266,
              -3.864255
            ],
            [
              -69.609375,
              -8.407168
            ],
            [
              -73.476563,
              -4.65308
            ]
          ]
        ]
      }
    }
  ]
}
```

Geometry is valid!

Download GeoJSON

DOWNLOAD IT OR YOU
CAN COPY-PASTE IT
DIRECTLY



4. Uploading a File

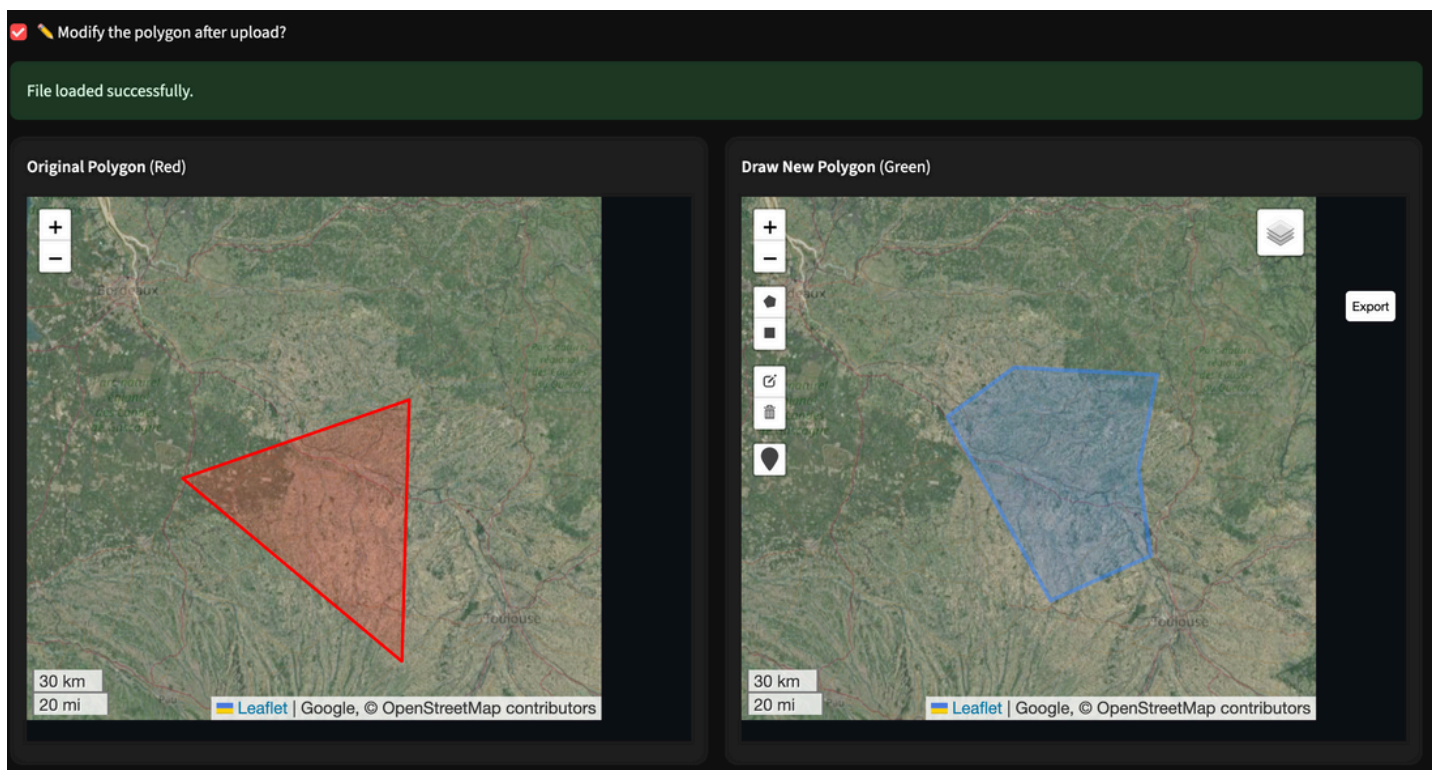
To upload a file with coordinates:

- Click on the '📁 Upload from File' tab.
- Supported formats: Excel (.xlsx), CSV (.csv), GeoJSON (.geojson or .json)
- Your file must contain at least three coordinates with 'longitude' and 'latitude' columns.

5. Modifying a Polygon

After uploading, you can choose to modify your polygon:

- Tick the '✎ Modify the polygon after upload?' checkbox.
- The original polygon will be shown in red.
- Draw a new one using the green tools to replace it.



6. Tips and Best Practices

- Avoid overlapping or self-intersecting shapes.
- Use 'Clear Map' before drawing a new area to prevent errors.
- Always verify the format of uploaded CSV/Excel files before uploading.