

This Operation Manual recommends **two methods for creating IG areas: GeoJson and PNG.**

You will need to use only one of them.

In both cases, you need to capture the geographical information of the area in the form of a sequence of coordinates that defines the boundary of your IG area.

This information will be saved as a computer file in GeoJson or PNG format.

You will then need to email the file to us at admin@aterroir.org.

We will add your IG area information to the AtlasTerroir web site.

GeoJson Method

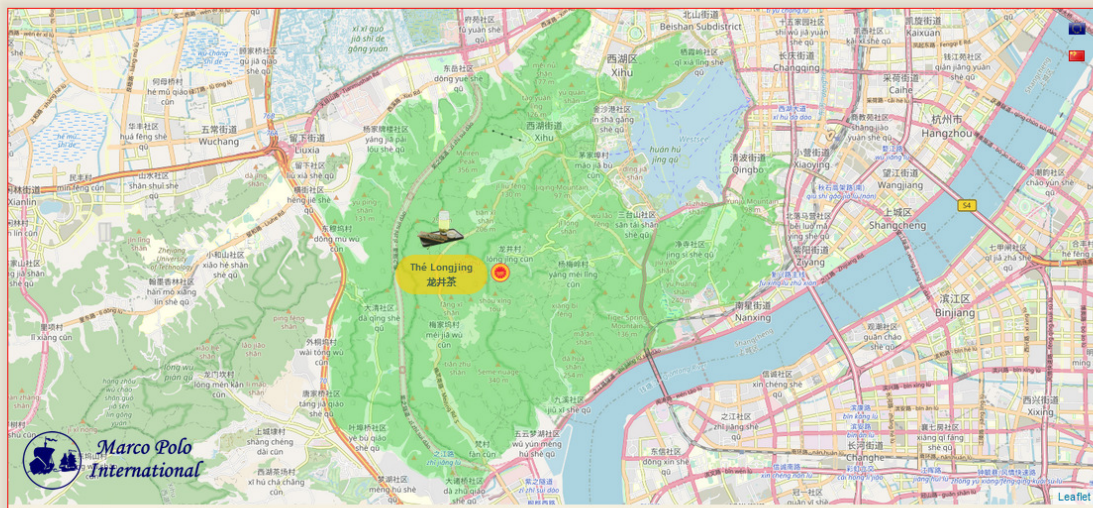
- You need only to have a basic understanding of geographical information,
- and know how to use some simple tools to navigate and draw on a map.
- You have some knowledge of **GIS software** (Geographic Information System);
 - Use your favorite web browser, and go to this web site: : Geojson.io.
 - Use the map viewing and navigation tools to locate your IG area.
 - Use the polygon draw tool to draw the boundary of the your IG area.
 - Save the polygon as a GeoJson file on your computer.
 - Email the file to admin@aterroir.org

Putting the map online :

- Once the IG module is done, the participant "Contributor" will receive the Iframe to install; he will have his zone and will be able to install it for his site if he wishes, at the size he has chosen.

Example "The Terroir AOP Longjing"

height="500"

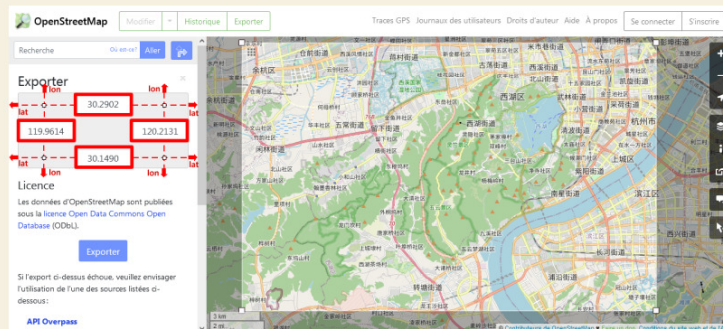


In 3 steps create on “AtlasTerroir create a GI area in a Png file

- You won't need **GIS software** (Geographic Information System).
- A vector drawing software will be sufficient, for example the free vector drawing software: **Inkscape**.
- You can create a simple IG area and place it on a site in an Iframe with the desired dimensions;
- The created area can be completed with a PDF presentation of the GI when the Label is hovered over.

Step A:

- Go to: <https://www.openstreetmap.org> ;
- You click on the green link: “**Export**”
and after you click on the blue link “**Manually select another zone**”
and then you will mark your Label area; you will notice: the **Longitudes** and **Latitudes** appear on the left;
- Make a screenshot saved in a **First file in PNG format**.



Step B:

- In a vector drawing program, open a new file and copy and paste your screen image
 - Crop or trim precisely the frame delimited by your longitudes and latitudes.
 - Draw on a new layer with the pen tool the outline of your Label area in this frame
- You can use a “bitmap” (non-vector) image imported from the internet of an area already created; this image must be well repositioned, adjusted in the background of the layer, cropped with the pen tool.
- You can also vectorize it directly with a vector drawing software. (**Inkscape**: free vector drawing software)
You now have your Label area on a single layer with the vectorized GI area
which you need to colorize to 35% or more transparency
so that the AtlasTerroir Open Street Map background can be seen;
- You save the frame with its cropped area in the **Second PNG file**.



Step C:

– **Send us both files by mail** –

That's it! The GI area is ready to be put online