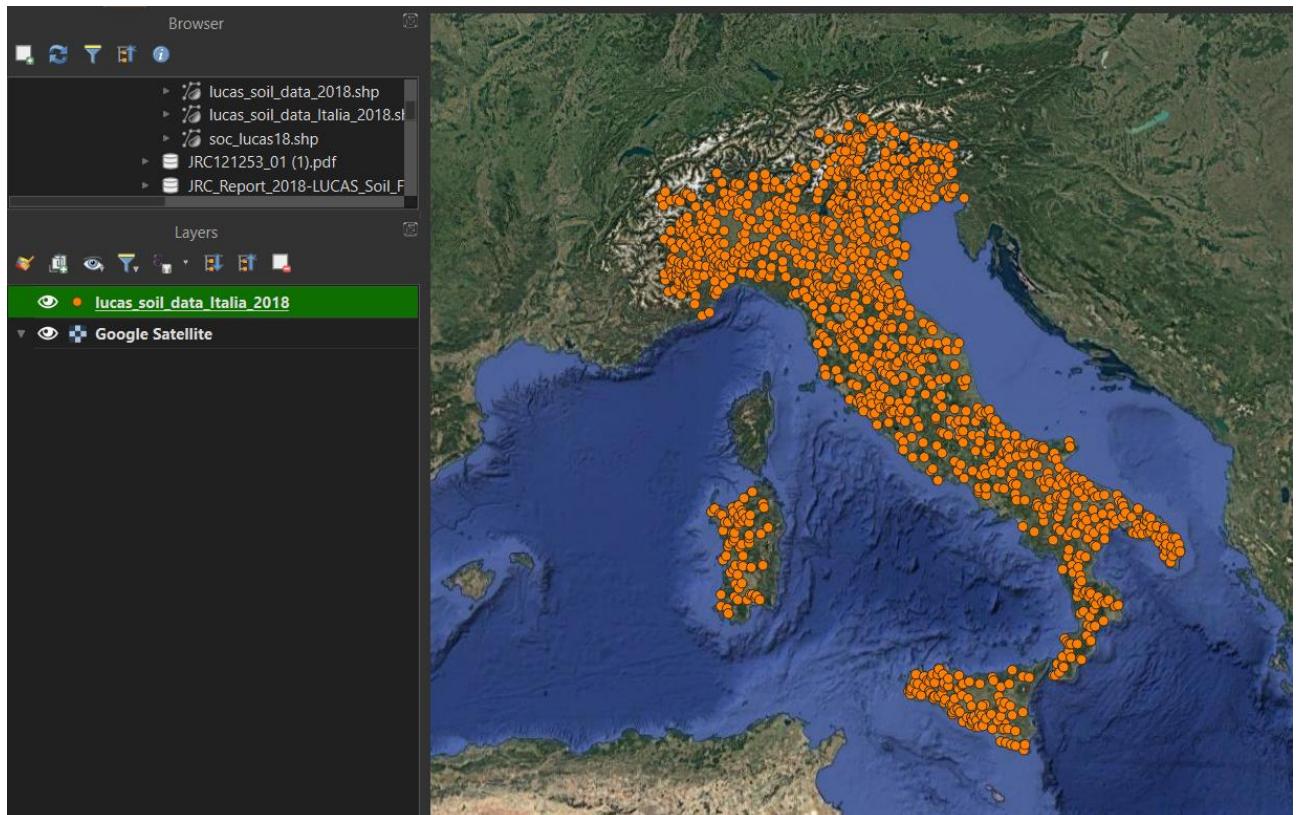


Export Selected Feature Coordinates to CSV with the QGIS Python Console

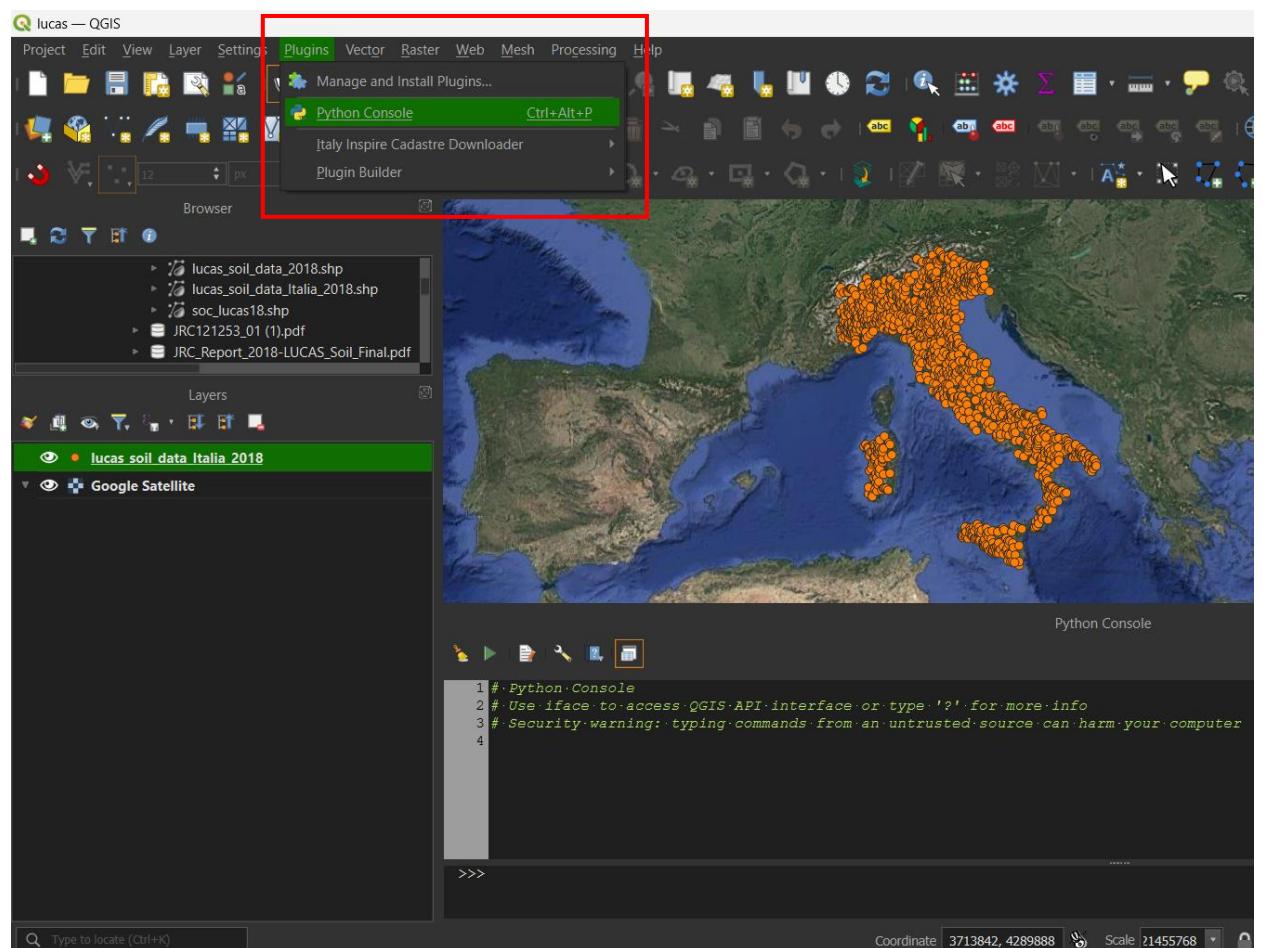
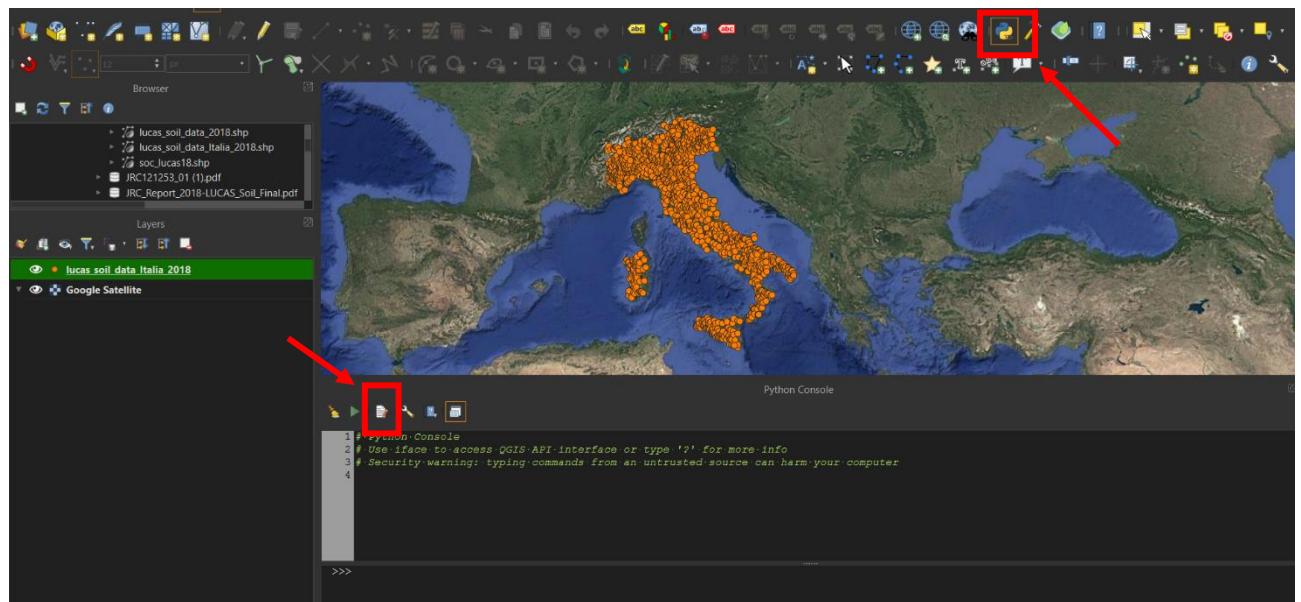
1. Load your Shapefile into QGIS

1. Open QGIS Desktop.
2. In the Browser panel, drag your shapefile onto the map or use Layer - Add Layer - Add Vector Layer.
3. Verify it appears in the Layers panel (often highlighted in green).



2. Open the Python Console and Show the Editor

1. Click on Python icon  or go to Plugins - Python Console (or press Ctrl + Alt + P).
2. In the Python Console panel that appears, click the Show Editor button ( icon) to open the script editor.



3. Load the Python Script File into the Console

copy-pasting the code in console or you can keep your script as a standalone .py file and load it directly into QGIS:

1. Save your script

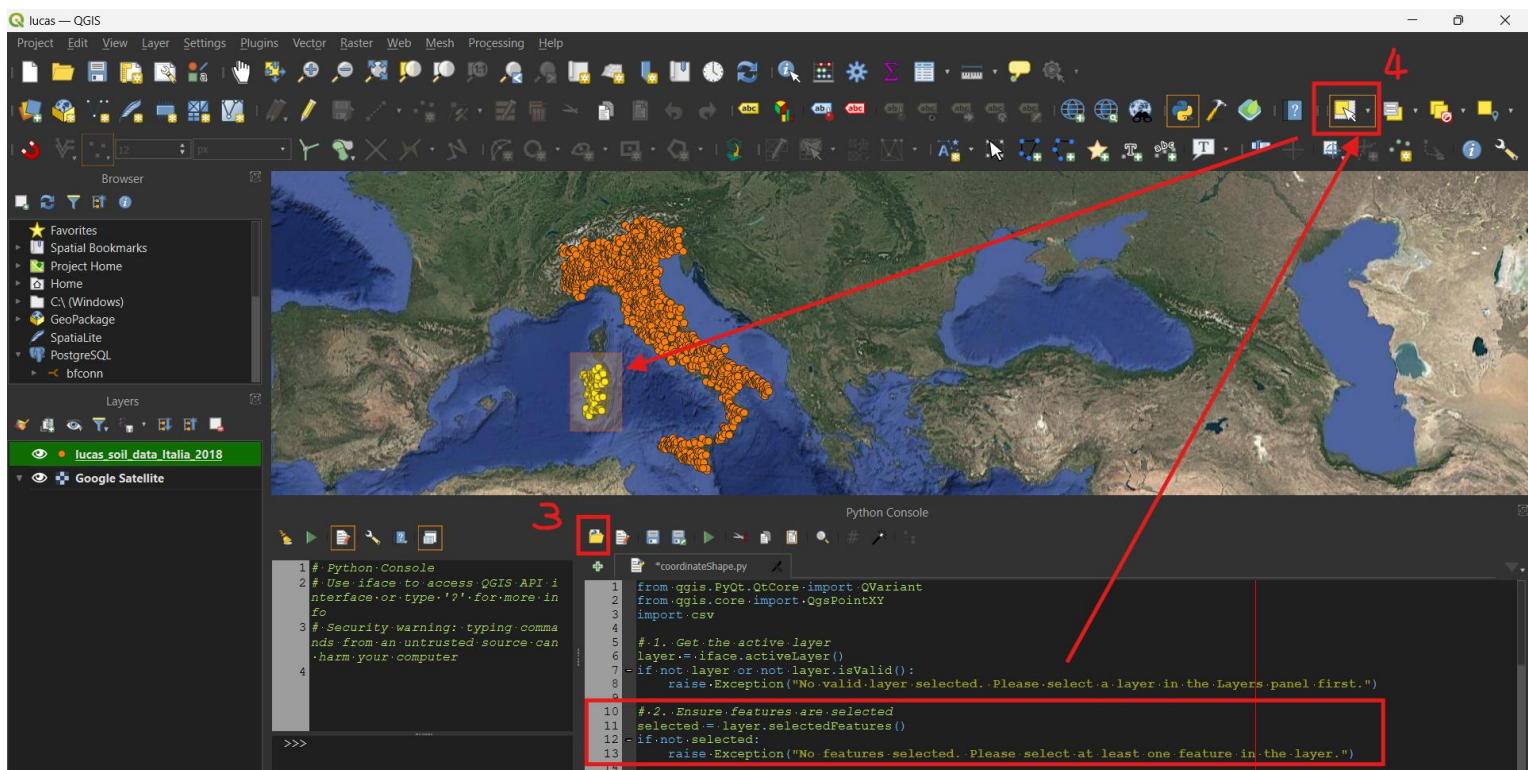
- Using your favorite editor (Notepad++, VS Code, etc.), save the code block below as export_vertices.py in a folder you'll remember (e.g. C:/Users/You/Documents/qgis_scripts/):

2. Open it in the Python Console

- In the **Python Console** pane, click the **Open Script** icon (📁) in the toolbar of the editor.
- Browse to your export_vertices.py file and open it.
- The entire script will appear in the editor window—no manual copying needed.

4. Select the Features of Interest

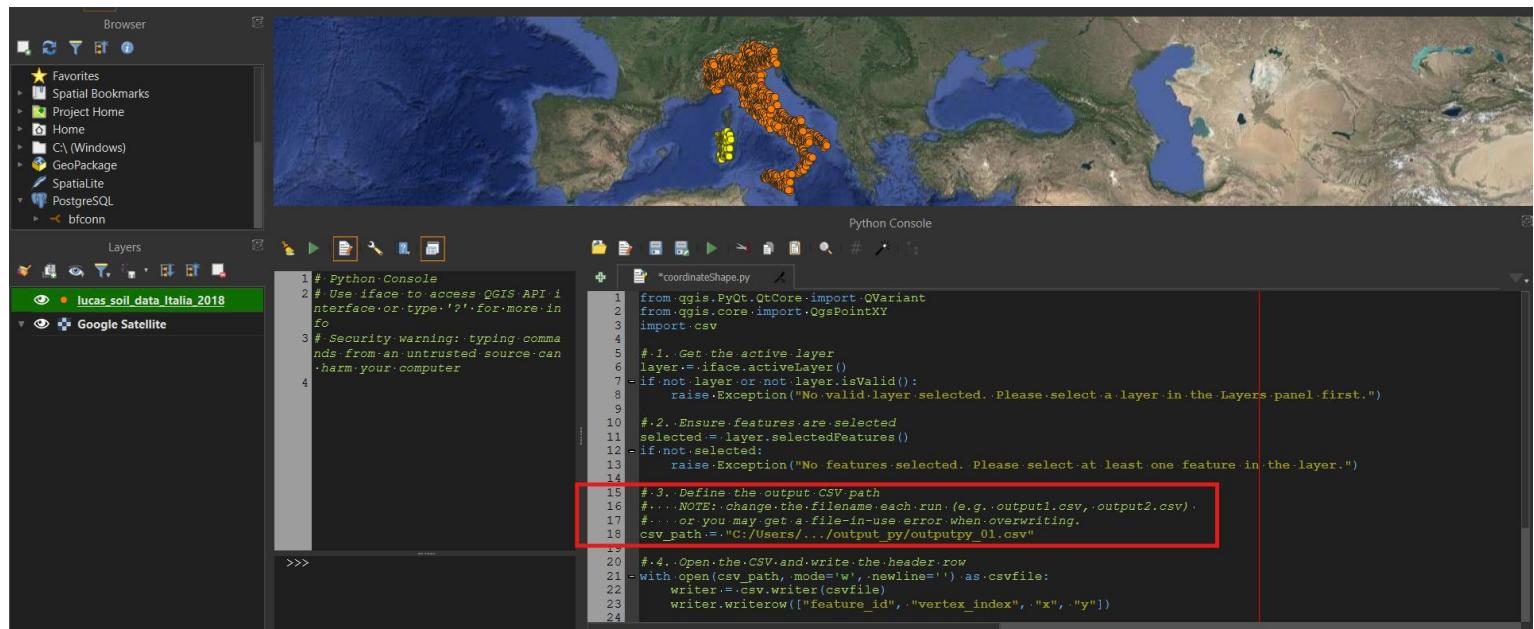
1. Click the **Select Features by Rectangle** tool (yellow rectangle icon).
2. Draw a box around the points you want to export—the selected features will turn yellow (or blue, depending on your theme).



5. Define the output CSV path

NOTE: change the filename each run (e.g. output1.csv, output2.csv) or you may get a file-in-use error when overwriting.

```
csv_path = "C:/Users/... /output_py/outputpy_01.csv"
```



6. Run the Script

1. Click the **Run Script** button (▶ icon) in the editor toolbar, or press **Ctrl + R**.
2. The Console will print a confirmation message with the CSV path.

