Create a new Project File (for the Reference System to be applied, please check the information given by the \*.prj files). The file should be named “yourName-yourSurname.qgz”.

Load all the vectorial layers (\*.shp files) and the csv file (morfologie tipi.csv).

Create a joining between the “aree morfologiche.shp” layer and the csv layer (see the attribute tables to choose the joining fields). Save the product as a new file named “morfologie.shp”.

Highlight with different colors and different types of filling (prefer “Compact” fillings) the various types of morphological areas (e.g. Paleosupefici *(stands for paleosurfaces)*, Pianori *(that is planes)*, etc.) in the “morfologie.shp” layer (see the attributes table!!).

Highlight the buildings with two different colors (“edifici.shp” layer) based on the presence of coverage (field SCOPERTO, S (stands for yes) or N (is for no)).

Highlight high, medium and low voltage power lines with different colors, thickness and line styles (“Linee elettriche.shp” layer)

Keep the layers “aree morfologiche.shp”, “edifici.shp”, “Linee elettriche.shp”, “morfologie.shp”, “strade.shp” visible. Organize the layers so that they are ALL CLEARLY VISIBLE in the view.

Create a printout of the map (at a scale of 1:50,000 if possible) by inserting the map (**map: show a grid with a km of spacing along both easting and northing coordinates**), the legend and the scale (**scale: double box, scale units in kilometers, only segments on the right**). Save the print template (layout 1) and print it as a PDF (you can call it “Name-Surname-Print1.pdf”).

Create a new layer from the "edifici" layer, selecting the buildings with an area greater than the median (***hint: use the "graduated" representation of the layer symbology to calculate the median, setting "quartile" with 4 classes as the statistic***). Call it “edifici significativi.shp”. Add it to the view, also highlighting the buildings with or without roofs. Make the original “edifici” layer invisible.

Create a buffer of 400 meters around the high voltage lines and 100 meters around the medium and low voltage lines (referring to “line elettriche.shp” file), create a single buffer by merging the two layers and dissolve the polygons. Save the merged, dissolved buffer as “tensione-buffer.shp”.

With the Geoprocessing commands (**check the plugins if you don't see them**) extract the significant buildings (edifici significativi) that intersect with the buffers “tensione-buffer.shp” and create a single file with the extracted buildings ("edifici inquinamento elettrico.shp" layer). Again, highlight the buildings with or without coverage.

Display only: “morfologie.shp”, “line elettriche.shp”, "edifici inquinamento elettrico.shp", “strade.shp”. Make sure all layers are clearly visible.

Create a printout of the map (at a scale of 1:50,000 if possible) by inserting the map, the legend and the scale (scale: double box, scale units in kilometers, no segments on the left). Save the print template (layout 2) and print it as a PDF (you can call it “Name-Surname-Print2.pdf”).

Save the project file.