

Mapping the Roman Villa of Patti Marina in OpenStreetMap

Abstract

The presentation describes the mapping of a sicilian archaeological site, the 'Roman Villa of Patti Marina', inserting georeferenced open data contents in OpenStreetMap (OSM).

Considering the almost total absence of georeferenced information about the Roman Villa in the most important geographic web portals, and considering that the aim was to share historical and geographical information about the site, OpenStreetMap was chosen as the best geographic web service to share contents as open data.

Therefore, using JOSM, a sophisticated OSM editing tool, to explain how it was possible, starting from a site map image on paper, to insert in OSM historical and geographical information about the Villa, distinguishing among the different historical ages.

Furthermore, the presentation describes how to obtain richer maps using other open data geographic tools, like 'uMap' or 'Leaflet', adding rides or markers within wich you can find names, descriptions, links, pictures or videos.