MANY PIECES FOR A MOSAIC - A MOSAIC WITH MANY PIECES
**The project of an informative architecture for the management of mosaic heritage**
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My degree thesis deed is divided into two different sections.
The first is named *MANY PIECES FOR A MOSAIC* and it concerns, joining all information details regarding mosaic documentation (look as pieces of a single mosaic), the knowledge about mosaic in general, arriving at the case of Piemonte area, where data about presence or documentation aren't systematized.
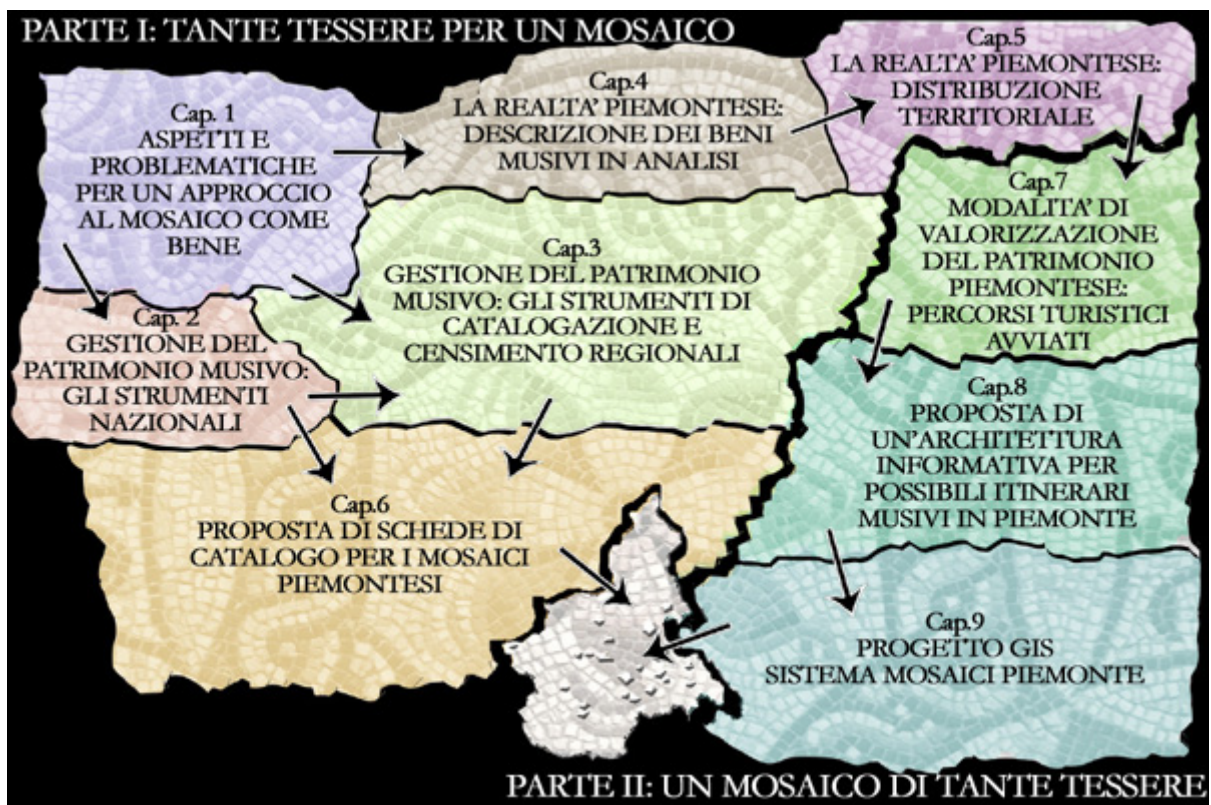
The first step is the analysis of the catalogue national instrument for Italian heritage through the inspection of ICCD (Central Institute for the Catalogue and Documentation) catalo-graphic standards, in particular RA (Archaeological Find), OA (Work of Art) and A (Architecture) forms.
Then I analyze regional documentation in Piemonte where Guarini System and OCP (Piedmont Culture Observatory) are the present process to store cultural heritage.

Others Italian locations make use of specific methods to catalogue mosaics: so, in Emilia Romagna, the CIDM (International Centre of Mosaics Documentation) has created a database containing regional mosaic and mosaicist information; while University of Padova uses an informatics system to catalogue roman mosaics in Veneto.

At the same time, I visit mosaics sites in Piemonte with a particular attention at the bibliographical documentation and display panels in the areas. I create thematic maps separating mosaics according to different areas, ages, decorations and accessibilities.

All these information took place in my Database project (using Windows Access application form) which contains many voices for the data collection, monitoring and management of mosaic in Piedmont. Through this operation, it will be possible to create a new value for mosaics and their architectural and territorial contexts. The catalogue form is divided into six adjoining sections: discovery localization, conservation localization, architectural context, object, restoration works and development (accessibility, way of visit, cultural offers and territorial tourism).

I define the section two of my thesis as *A MOSAIC WITH MANY PIECES* and it's the end of my piece of work where the complete mosaic regional situation is formed joining all pieces of the previous knowledge section.

All the information took place into an informative architecture based on the Relational Database with a GIS project (Geographical Information System) created with Arc View 3.1 packages. This work is useful to the management and development of mosaic heritage in according to the cultural project that are actually used in Piemonte (Piemonte Emozioni websites and Piemonte Card).

I built a GIS project, based on cartographic maps given by Regione Piemonte institution, with the final aim to prospect tour itinerary, in order to generate value both to mosaics and to context area. Moreover tour itinerary are based on flexible interrogation by Gis System users, where are included so many different data. I choose five method of the infinitive possibility to query the system, finding mosaics according to:
-mosaic features
-presence of mosaics and similar goods
-relation between presence of mosaics and possibility to sleep on the surroundings
-relation between presence of mosaics and existing itinerary
-relation between presence of mosaics and tourist presence in the area.
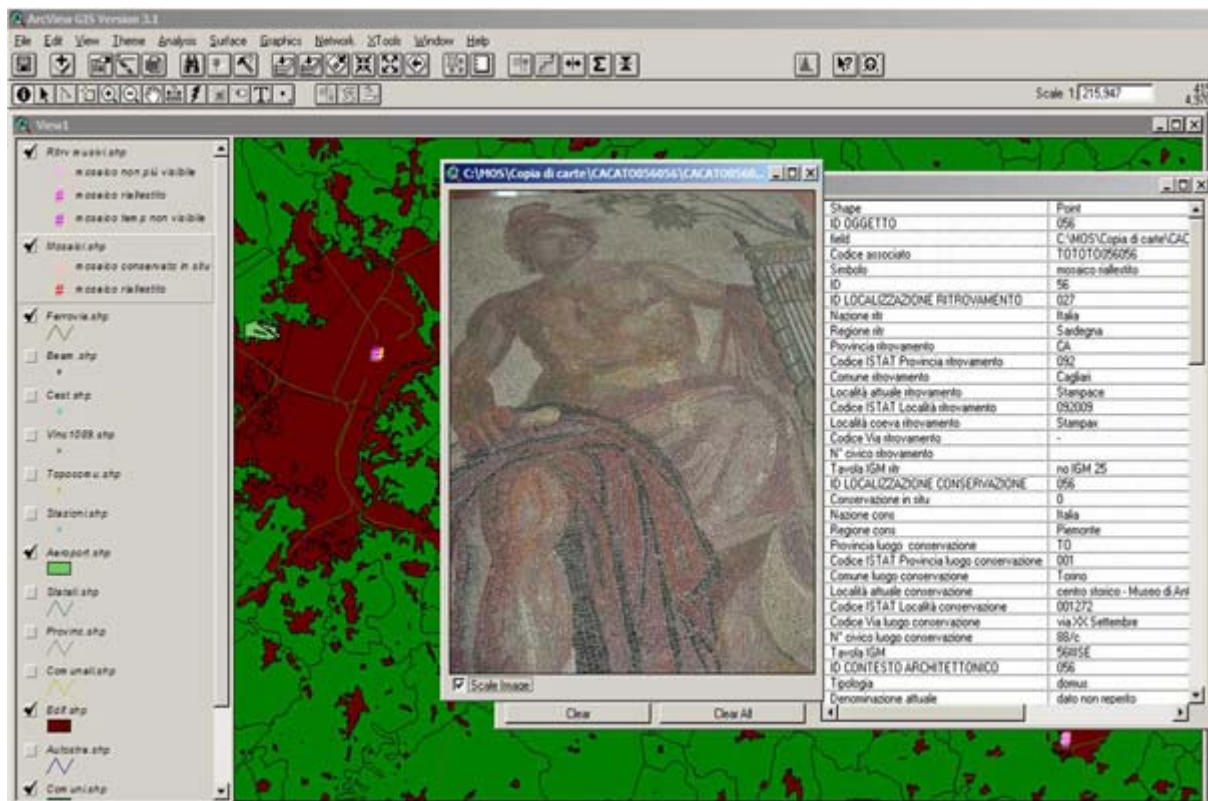
The final purpose of the thesis is the creation of an easy and useful instrument to promote the spread of the knowledge of local mosaics, which is based on the cataloguing and the management of mosaic heritage in order to create new values for territory.

All this is possible thanks to the project of a GIS system, helpful to propose tour itinerary. In the next future the project could be moved into WebGis or it could be given to expert institution.

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