

POLITECNICO DI TORINO
Master of Science in Territorial, Urban, Environmental and Landscape
Planning
Honors theses

**Plan to the Project: Scenarios planning and settlement morphologies emerging
in Aosta Valley**

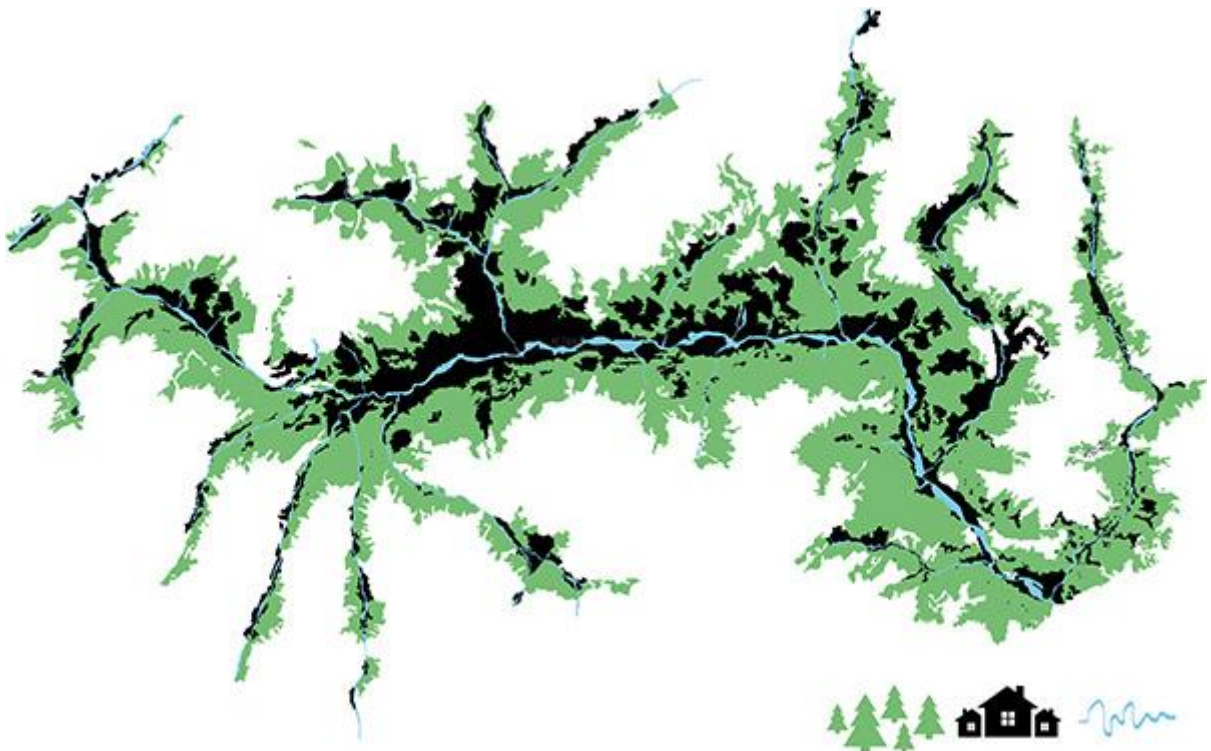
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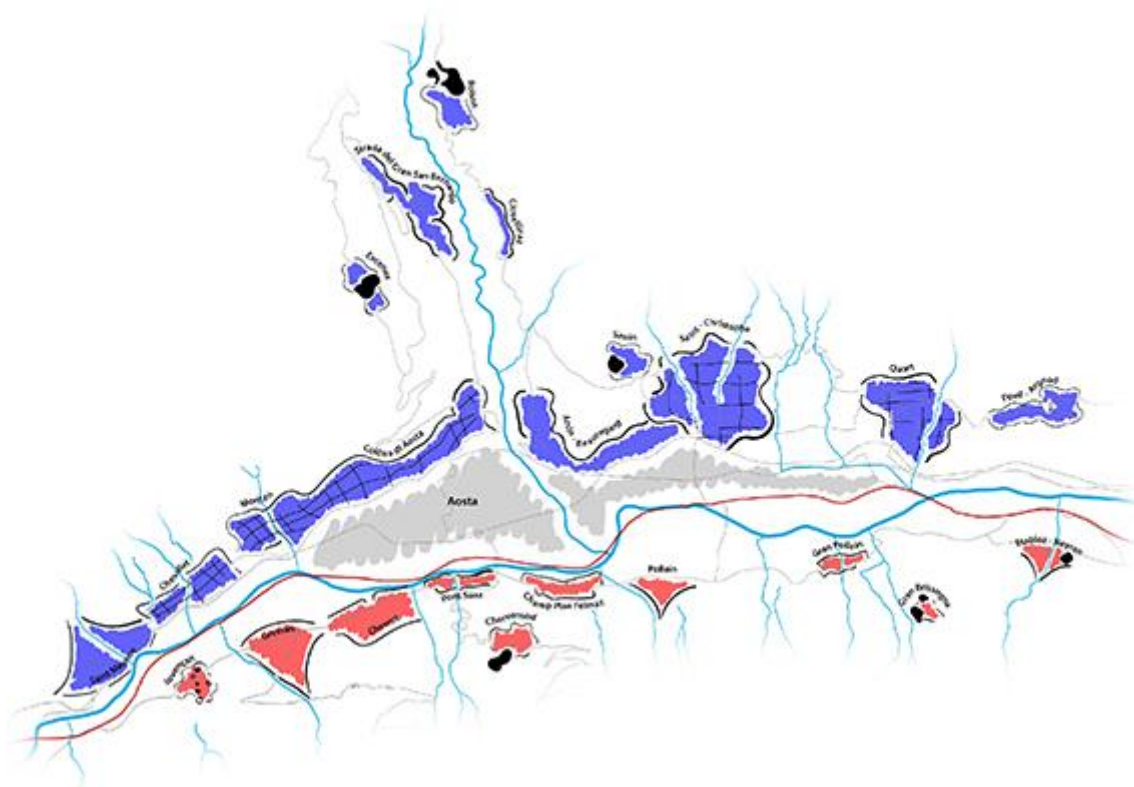
Over the time formation and development of settlement systems, of various kinds and forms, have contributed greatly to the definition and characterization the territory's image.

In the second half of the '900 economic growth and the expansion of urban area caused often a loss of recognizability and characteristics of the different territories. The dissertation focuses on the analysis of some settlement systems in the area of the Aosta Valley, specifically in the territories bordering the town of Aosta, and proposes some design scenarios in the form of conceptual schemes.



Aosta Valley: settlement system, wooded and river.
(source dates Servizio cartografico Regione Vda, proper elaboration)

The analysis of the territory and of the regional and municipal planning tools shows unequivocally that the development of settlement systems in mountain areas is conditioned from the geomorphological characteristics of the local context. These so-called "constraints" of natural origin brought an increasing urbanization of the valley, which in the case of the territories settled the "Plaine" of Aosta, composed of the municipalities that make up the urban belt of Aosta, which not only threatens to centralize all activities and flows around a single pole, but also to unify every single settlement system in a single urban system, a phenomenon that is in many cases already existed. These process is leading to an increasing loss of identity of places in favour of a continuous and consistent territorial homogeneity. The analyses, joined to some studies already carried out on settlements of Aosta Valley, have allowed to identify and define basic shapes of settlement in the area of "Plaine" Aosta.



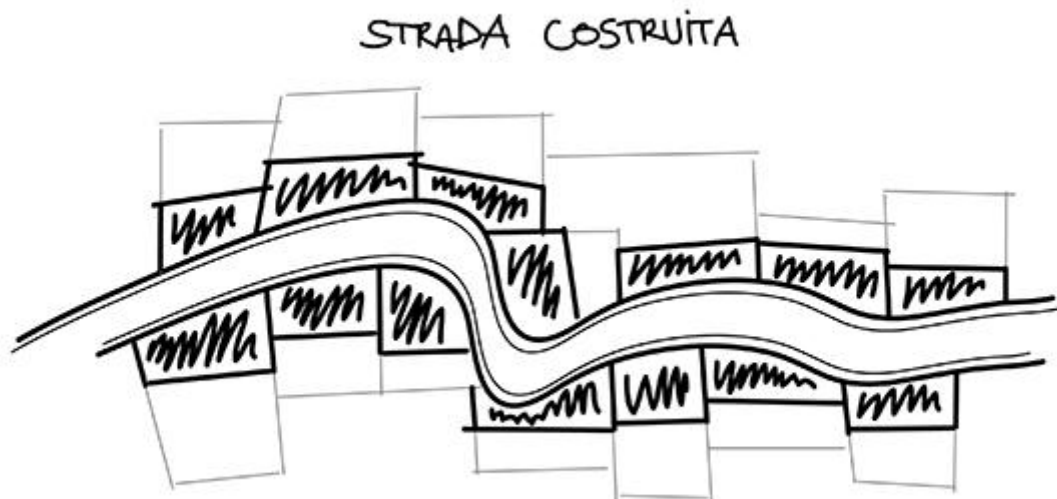
Basic shapes of settlement in the "Plaine" of Aosta.
(source dates Servizio cartografico Regione Vda, proper elaboration)

The analysis is accompanied by a design phase, that display a certain development scenarios possible for settlements present in two municipalities (Brissogne and Quart) situated in the territory of the "Plaine", which have been the subject of more detailed study.

Specifically, only a few settlements have been analyzed on the basis of their morphological and urban characteristics. These settlements are in development on the terrace to the east of the historic township, in the development of alluvial fan polycentric second scheme, a linear development along the street side of the flat , such aggregation to S along the street with historic villages and reticular development around historic villages along the road slope .

The research of the basic shapes settlement is used as a basis for the understanding of the settlement dynamics. The study of the most recent building expansions allows to comprehend the level of interpenetration between the urban and the rural world. The project proposal aims to restore balance between the urban, farming and natural.

From all this it was possible to identify five different settlement morphologies emerging, which, each in a different way, are alternative solutions to the development of the settlement system. They are: Internal court, Compacting the settlement, Road built, Conservation differences and Spaces agricultural in the built.



Settlement morphologie emerging: *Road built*

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