



POLITECNICO
DI TORINO

Honors thesis

Master of science program Territorial, urban, environmental
and landscape planning

Abstract

**Title: The development of the area through sustainable
mobility. The case Stouring in Lanzo**

Tutor

Angioletta Voghera
Luigi Buzzacchi

by

Giulia Torchio

December 2015

The paper addresses the issue of enhancement of an area through sustainable practices and methodologies capable of protecting and, at the same time enhancing the natural and cultural heritage of each context. The study focuses its attention on the use of the use and sustainable mobility as a means of development and promotion, as well as knowledge and rediscovery of places. The hunger for knowledge is the motivation that drives the human being to move to different places from the reality in which it is grown, to enrich their personal experiences. Curiosity, in fact, is what arouses in the population's will visit different contexts coming into contact with different civilizations and cultures accordingly. For this reason, tourism is one of the components of great importance in this process of development and enhancement of the territory.

The first part of the dissertation presents a study on the subject of the greenway and their use as a means of development and territorial development. Through a brief historical overview, we identify the origins of such a system, and then analyze the different values taken by green networks in the contexts and, finally, the consequences that these cause in the area. In the next section, we cover the concepts of mobility and sustainable development, with reference to their origins and their application at the international level. They examined four international companies where sustainable mobility is highly developed, analyzing the reasons that had led to this result. For each case there was a further investigation on the existing network fruition, focusing on a particular stretch of the latter. Each trait path was assessed at the project level, management and economic, identifying, thereby, the factors that have ensured the efficiency of these projects. This first section of the elaborate allowed to lay the foundations and theoretical knowledge for the application of the process of territorial development to a local context. The second part, in fact, aims to apply the knowledge gained through analysis of different experiences, to the territory of the Valli di Lanzo. The goal should be asked is to develop a "sustainable tourism" that meets the needs of residents, making them compatible with those of the tourists, without affecting the quality of the territory. To this end it is necessary to establish a planning system integrated at various scales that allows the realization of continuous and efficient networks that address both the local population and tourists towards a more sustainable activity. In this respect, it was found in the itinerary pedestrian Stouring the opportunity for the revival of small, local and of the surroundings affected by the project. The latter, already measures to include the draft of the Action Plan of the *River Contract of the Stura di Lanzo* active on the study, it comes from a strong will of the local population that has been a major component in the design. The work involved the definition of the route and the production of the material necessary for its registration in the *Land Registry Regional Piedmont* of hiking trails as well as a study of the network of related services, required to ensure their efficiency. The final phase provided an estimate of the socio-economic impact on the territory of the scenarios through the system as a hypothesis of adverse events.

Per ulteriori informazioni:
Giulia Torchio
torchio.giulia@gmail.com