

POLITECNICO DI TORINO  
FIRST SCHOOL OF ARCHITECTURE  
PONTEFICIA UNIVERSIDAD CATÒLICA DI VALPARAISO  
ESQUELA DE ARQUITECTURA DE VALPARAISO  
Master of Science in Architecture Construction City  
**Honors theses**

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***“The New Sea of Our Silent Interiority”***

**Project for a Marina in Horcòn (Cile)**

by Tonia Vasile

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*Hospederia to the city Ciudad Abierta*

The double-degree program thesis is the result of the bilateral agreement between Politecnico di Torino and the Universidad Ponteficia Catolica of Valparaiso (*Esquela de Arquitectura de Valparaiso*). In 2012, I attended an international double-degree program in Chile, at the PUCV, to consolidate and improve my knowledge in the field of architecture.

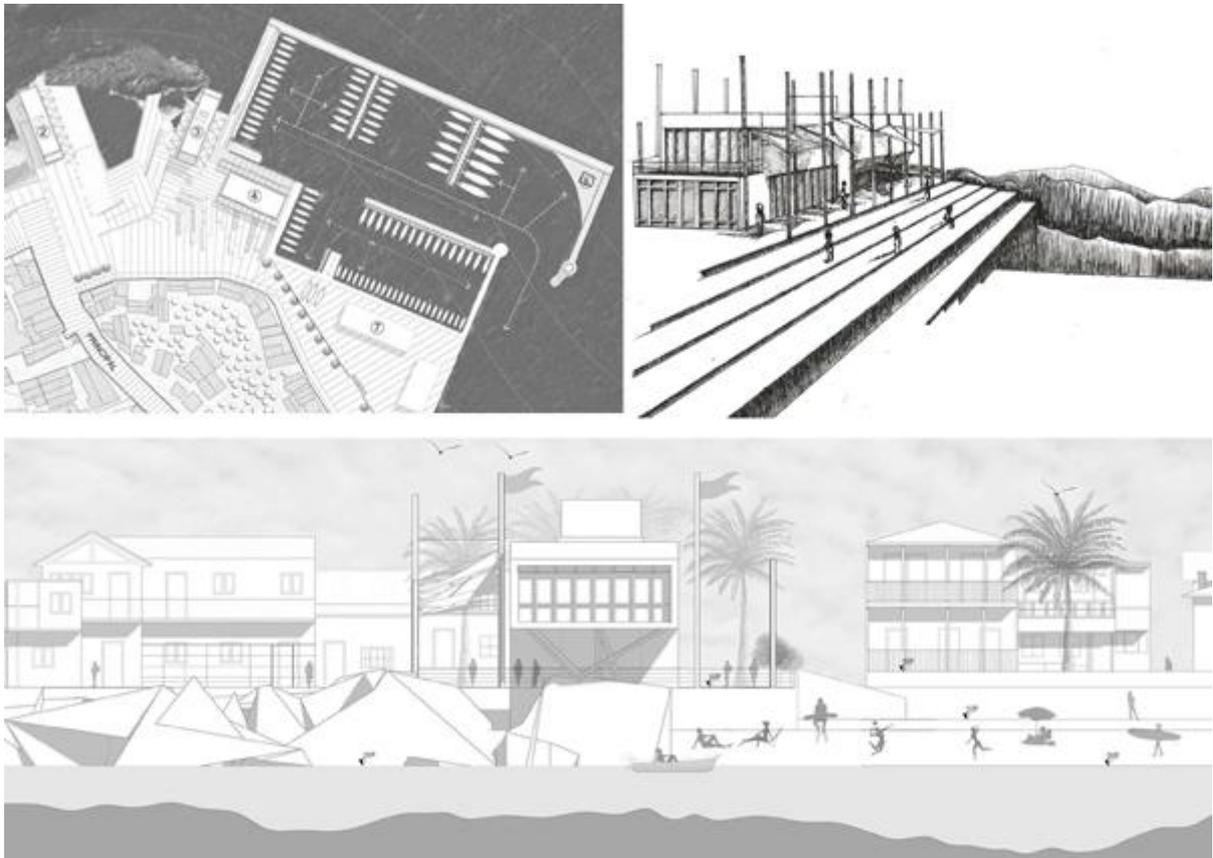
My stay lasted 18 months and allowed me to come in contact with a new reality and to learn new theories in the way of thinking and living the architecture of the school. By establishing a good relationship (through group works) with professors and with my classmates, I learnt to embrace more deeply the philosophy of the *Esquela de Arquitectura* of *Valparaiso* (EAD). *Ciudad Abierta*, *Travesia* and the design approach are the crucial points of the manifesto which the school of Valparaiso is based on and identifies itself among the many schools of architecture.



*Sketch of the coast of Hòrcon*

The thesis develops a project of a marina in Hòrcòn, in the V region of Valparaiso, in the locality of Puchuncavi (Chile). Hòrcòn is a quaint seaside village: for its beaches, its forests of eucalyptus, its mountainous hills and for small-scale fishing. For this reason, Hòrcòn has become one of the most important tourist sites along the coast, where tourists can admire the art of fishing and take part in the traditions and the dynamism of this small fishing village. Unfortunately, the Pacific Ocean pollution, produced by the neighbouring industries, involved about 250 fishermen who work at Caleta of Hòrcòn, leading to a massive migration. As regards the consequences of the pollution of the sea, the fishermen's Union would like to invest on the tourist infrastructure projects so as to increase their economic income.

The architectural project develops an urban regeneration along the Chilean coast. The idea is to try to maintain the reality of Horcón, which is a tourist resort in summer, but also a historical fishing village. The redevelopment of the coast is designed in such a way as to preserve the picturesque and colorful image of Horcón, which has been maintained until now. The project plans to urbanize some major axis, like the main road access to the seafront along the coast itself (East and West), and to create new spaces for both tourists and local fishermen. Furthermore, it features a central square which becomes a distributive element from which two passages lead to two buildings protruding on the sea. The square becomes an Agora, a space where you can stay and where you can establish social relationships. The two buildings, administrative and commercial, are just an extension of the land on the ocean. Thanks to their position, a Visual scope allowing you to have a vision to 180 degrees toward the horizon of the ocean is created. The two buildings also delimit the central pool which fits perfectly between the rocks of the coastal edge. In the western part of the coast a portuary infrastructure consisting of 90 boats of various size, devoted both to fishermen and tourists, as well as to several nautical activities is suggested.



*Masterplan, Perspective drawing of the administrative building and the Elevacion building*

Living in Horcòn allowed me to discover the conflicts and the different traits of the inhabitants. For this reason I have done some interviews: to fishermen, fishermen's Union, merchants, and the inhabitants of Horcòn, which have encouraged me to think about a preliminary urban project for the village. The main purpose of the project design thesis at Horcòn is to rediscover new places and cultures, which somehow could enrich and call the attention of an architect, that is an important thought in the school of Valparaiso where the *Travesía* teaches students curiosity and creativity.

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