Abstract
This article summarizes a preliminary research work developed between 2010 and 2012 with internal funds provided by Finis Terrae University. Its goal was to learn about the principles of aerodynamic urbanism. The study is focused on understanding the relationship between urban morphology and its geo-climatic environment, and the relevance of public space design to identify the difficulties and determinants during the intervention of urban spaces in a city with extreme weather conditions. The resting use of public spaces not designed under specific conditions results in these spaces being left behind, with low use intensity and social abandonment.

Keywords
Wind, urban morphology, public space, thermal comfort.