



Thermal System_Sardara



Country / City	Sardinia Italy
University / School	University of Cagliari_Faculty of Engineering and Architecture
Academic year	2016-2017
Title of the project	Project of Sardinian Thermal System. Architectures for natural, cultural and historical landscapes. Sardara
Authors	Andrea Scalas (student), Giorgio Peghin (teacher), Susanna Curioni, Eleonora Fiorentino, Simone Langiu, Carlo Pisano (tutors).





PERFORMATIVE NATURE

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TECHNICAL DOSSIER

Title of the project	Project of Sardinian Thermal System. Sardara
Authors	Andrea Scalas
Title of the course	International Thesis Laboratory
Academic year	2016-2017
Teaching Staff	G.Peghin (teacher). S.Curioni, E.Fiorentino, S.Langiu, C.Pisano (tutors).
Department/Section/Program of belonging	DICAAR University of Cagliari
University/School	University of Cagliari, Faculty of Engineering and Architecture

Written statement, short description of the project in English, no more than 250 words

Taking into account the thermal system of Sardinia could not only deepen one's knowledge of its environmental and cultural features, but also raise awareness of how water is generated and exploited by human beings. The many thermal springs on the Sardinian territory testify for their ancient origins, even though they currently present different characteristics from one another. Indeed, both well developed and functioning sites and rather ancient ruins can be found in the Sardinian landscape. Such structures have highly contributed throughout the centuries to provide opportunities for creating spaces for the community. The main goal is to offer a project for the revival of thermal baths that builds on urban and architectural research methodologies, which can lead to the development of structures perfectly in line with the natural spirit of the territory. In this project, the new thermal springs of Sardara transform the idea of a thermal spring at the landscape level. A large, square pool, reminiscent of the ancient Roman *calidaria*, *tepidaria* and *frigidaria*, houses two historical buildings of the architect Cima, in which one can find the remnants of the ancient Roman thermal springs. A long path that follows along the thermal springs of the valley, crosses the park lengthways and allows to fully appreciate the uniqueness of neoclassical architecture. This project aims at the enhancement of the thermal resources and the cultural heritage. It also introduces two brand-new buildings, in diametrically opposed positions, to complete the thermal springs which reinterpret the neoclassical language in a contemporary way.

For further information

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