

Country / City Italy / Reggio Calabria
University / School *Mediterranean University of Reggio Calabria*
Academic year 2017/2018
Title of the project Sant'Agata River Urban Park
Authors Annamaria Centorrino, Luciano Marino, Cristian Sofia

TECHNICAL DOSSIER

Title of the project	Sant'Agata River Urban Park
Authors	Annamaria Centorrino, Luciano Marino, Cristian Sofia
Title of the course	Landscape design
Academic year	2017/2018
Teaching Staff	Teachers: Daniela Colafranceschi/Vincenzo Giofrè
Department/Section/Program of belonging	Department Architettura e Territorio 2nd Cycle Degree Course in Architecture
University/School	<i>Mediterranean University of Reggio Calabria</i>



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

The relationship between the rivers - 'fiumare' - and the city of Reggio Calabria determines around the urban river parks landscape design the recognition of a central value of the waterways in the regeneration and redevelopment processes. River areas are often landscapes of degradation, abandonment, waste; rejection landscapes. They're compromised landscapes by road infrastructure networks built beside, above, inside the waterways; landscapes of abandonment, that are not designed or excluded from urban planning.

The Fiumara Sant'Agata in Reggio Calabria. As a space for interaction, mobility and environmental sustainability, the 'linear' dimension of the project is redesigned as a complex landscape; a 'device' to experiment with strategic levels of intervention affecting infrastructure, slow mobility and services: on-board areas, cycle lanes, paths, gardens, vegetable gardens, agricultural and recreational areas. An environmental and collective quality of new spaces to live in. The system aims to enhance a limnological ecosystem, which concerns lake hydrology, through expanding basins designed as wetland gardens. A strategy that, by ensuring river management and the possibility of flooding of marginal areas in case of large water flow, restores the sustainable development of the river as an ecological and energy system. These are solutions that confer to the river the quality and the role of longitudinal and transverse sewing in a dual value: between the edges of its banks, and at the same time between the river and the context to which it belongs, maintaining the character of penetration and travel infrastructure in the reorganization of the urban building fabric.

For further information
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CLIMATE CHANGE AGAIN

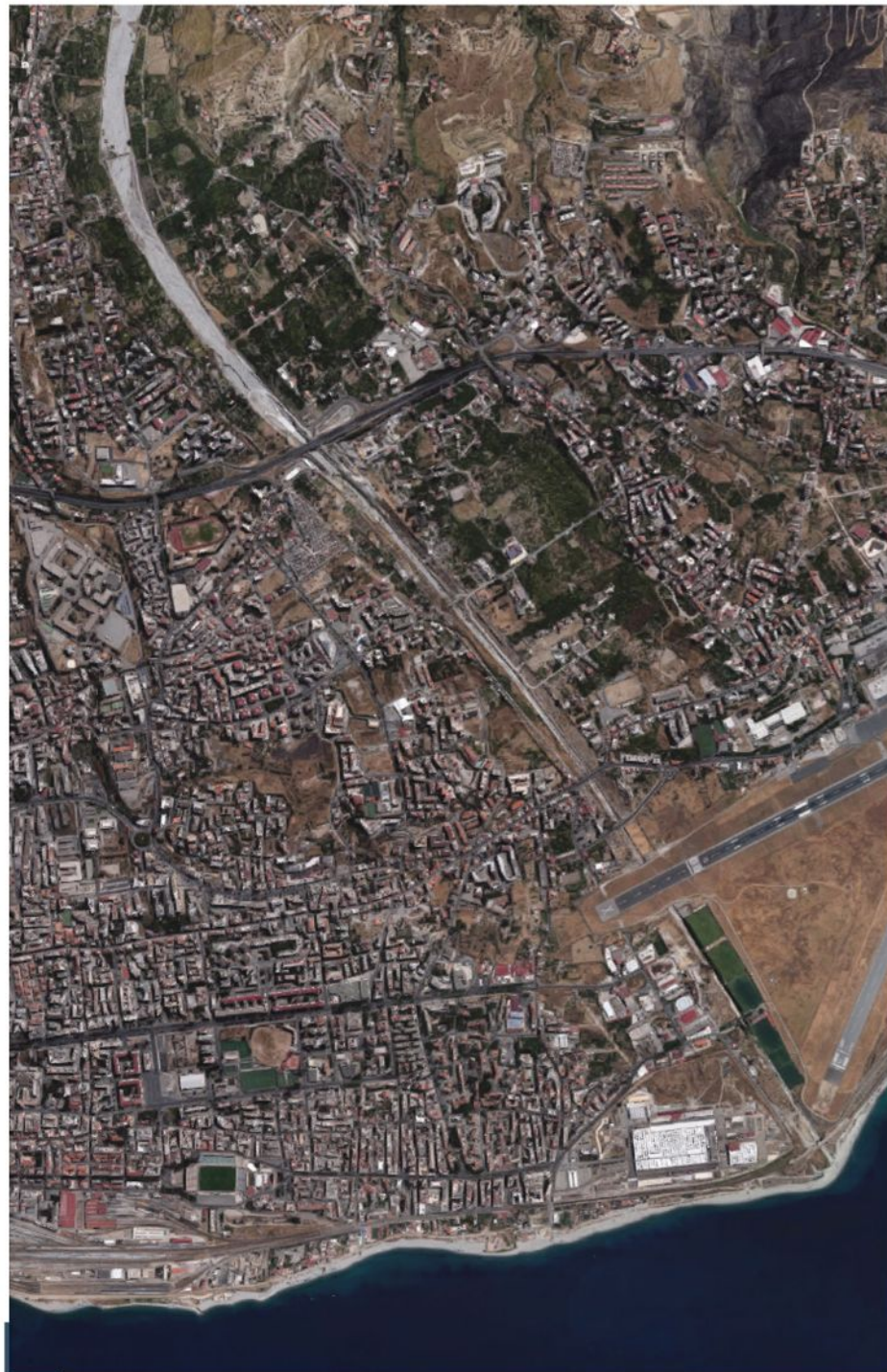
11th International Biennial Landscape Barcelona

Barcelona September 2020
SCHOOL PRIZE



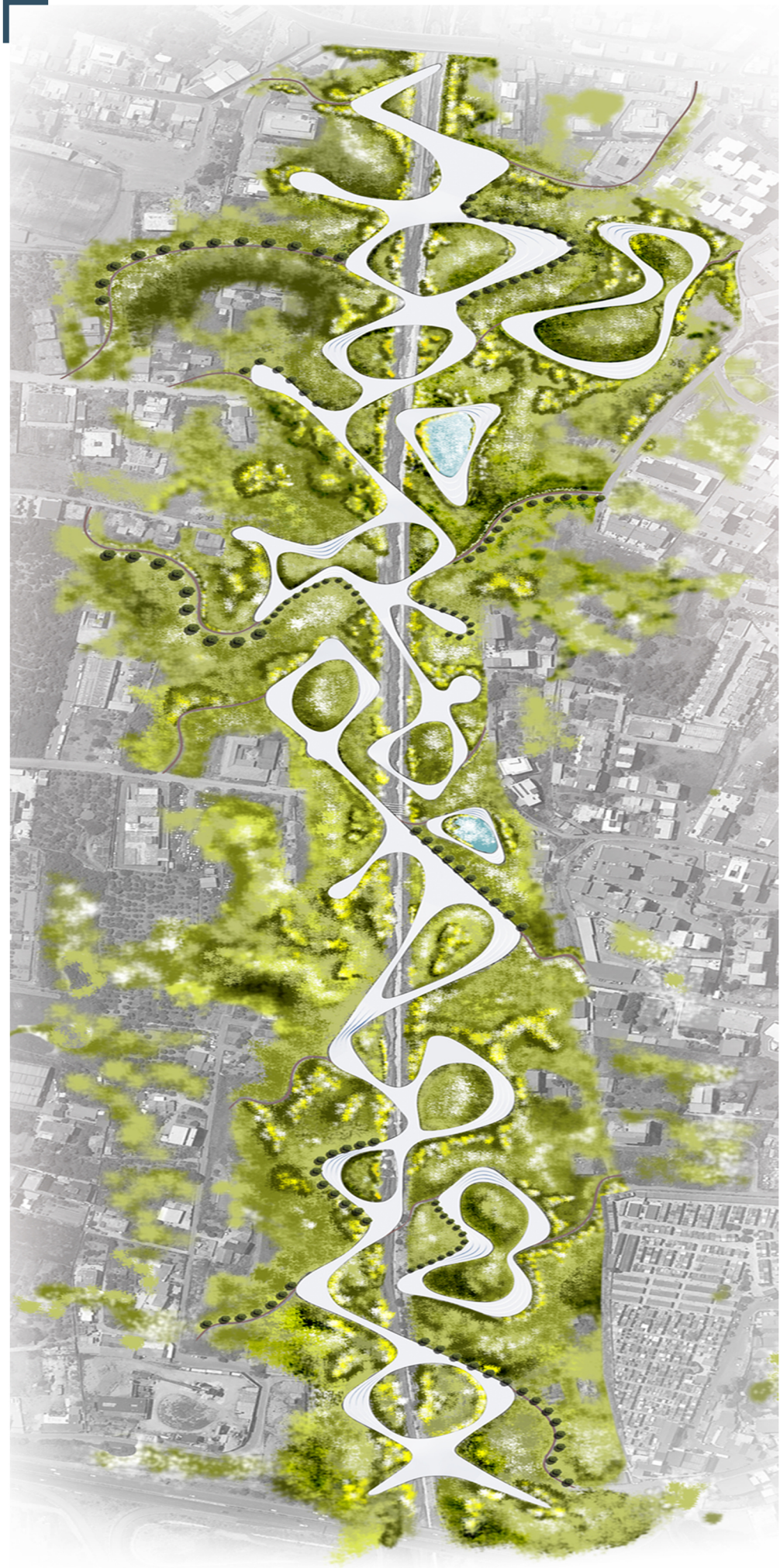
Reggio Calabria, Italy

Fiumara Sant'Agata



Project area photographs: inspection with students
Fiumara Sant'Agata, October 2017

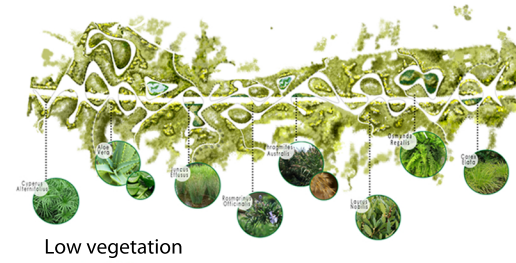




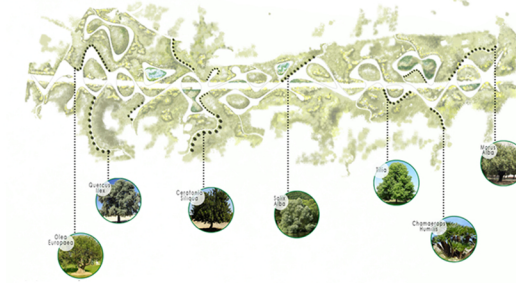
Masterplan



Bird's-eye view



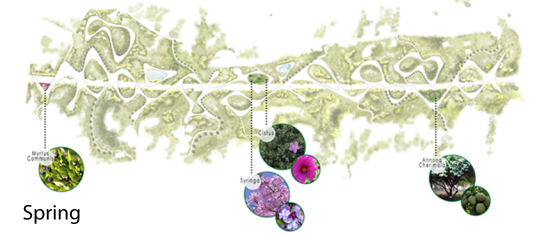
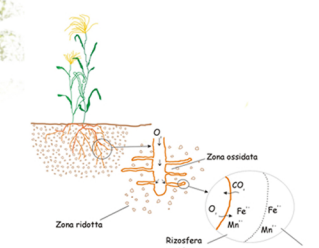
Low vegetation



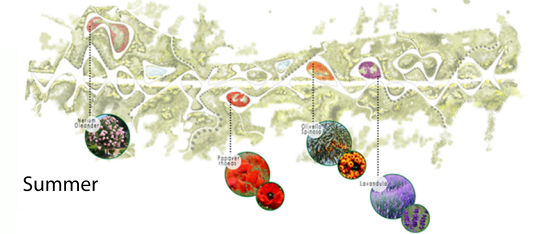
High vegetation



Phytodepuration



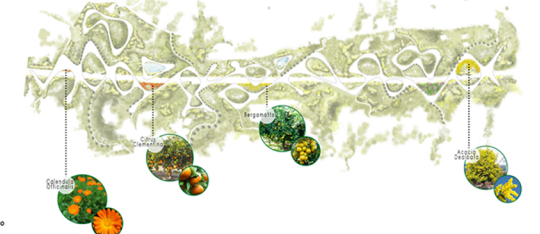
Spring



Summer

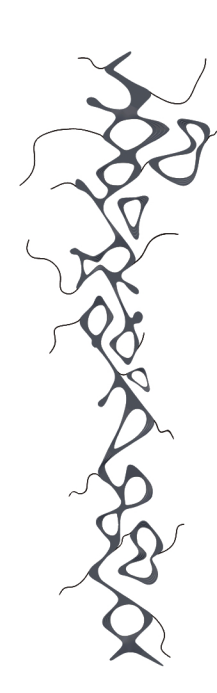
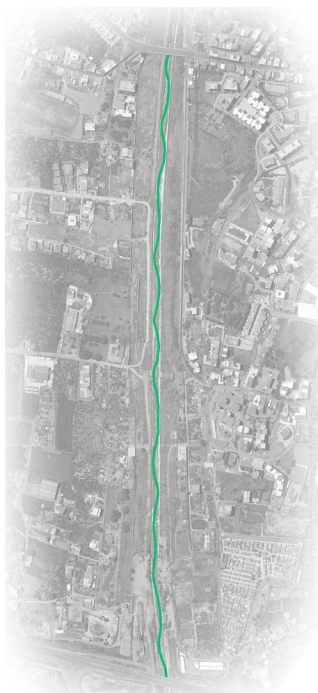


Autumn



Winter

Layers





Project sections



Rendering of the project

