



PERFORMATIVE NATURE

Barcelona International Landscape Architecture Biennial

September 2018 Barcelona SCHOOL PRIZE

X International Landscape Architecture Biennial

Máster d'Arquitectura del Paisatge -DUOT - UPC ETSAB- Escola Tècnica Superior d'Arquitectura de Barcelona Avenida Diagonal, 649 piso 5 08028 Barcelona-Spain

TECHNICAL DOSSIER

	CLIMATE CHANGE AND URBAN RESILIENCE
Title of the project	A new park along the final part of the Aniene River in Rome
Authors	Marco Nelli
Title of the course	Master Thesis
Academic year	2016 - 2017
Teaching Staff	Supervisor: Bianca Maria Rinaldi / Second supervisor: Federica Larcher
Department/Section/Program of belonging Inter-University Master in Green Areas and Landscape Design	
Politecnico di Torino, Univer	sità degli Studi di Genova, Università degli Studi di Torino, Università degli Studi di Milano
University/School	Politecnico di Torino

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

The park project, which is the subject of my master thesis, investigates the environmental risks mitigation and climate changes
adaptation. In particular, it refers to danger situations both in urban and extra urban areas, due to the problems connected to flood risk
and extreme weather events.
The area I have considered is the Natural Reserve of Aniene Valley and the stretch of the river that crosses the city of Rome, between
the GRA and its confluence with the Tiber River. This is a notoriously area prone to repeated and increasingly frequent flooding. The
project purpose is to develop a capable system to provide the whole area a better place to live in, in order to make possible the use of
the resource water, without neglecting safety in case of extreme natural events. That's why the recovery of ecological quality and the
upgrading of urban, extra-urban and rural areas near the river, represent useful planning opportunities to create new spaces, capable
to provide both renewed recreational and regenerated ecosystem functions.
The design proposal aims to put into effects the teachings for an innovative and sustainable park design that turns out to be resilient to
climate changes. The particular design solutions introduced are also intended to reconcile the relationship between river and city,
where the winning idea has been to consider natural events no more problematic but as an opportunity for new experience sources.

For further information Máster d'Arquitectura del Paisatge -DUOT - UPC

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