



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

Title of the project *Reforming the Industrial Landscape of Edessa: from the water mills to the Spin Factory*
Authors *Tzanesi Elisavet*
Title of the course *Diploma Design Theses*
Academic year *2017 - 2018*
Teaching Staff *Dousi Maria, Tratsela Maria*
Department/Section/Program of belonging *Architectural and Urban Design*
University/School *Aristotle University of Thessaloniki/ School of Architecture*

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

Edessa, the city of waters and waterfalls, is built on a rocky highland of 320 m. high and has a great industrial heritage based exclusively on hydropower. The aim of this project is the promotion of the industrial landscape of the city, attempting to unify the area of the water mills with the Spin Factory, which is placed 80 m. lower on the rocky slope. This way, the visitor will be brought in close contact with the complex and wild landscape thanks to a system of multiple paths and stops, will perceive this industrial path from the pro-industry (water mills) to the post-industry (Spin Factory) as wholeness and will understand the importance of hydropower on the function of the industrial buildings.

Elements that till now deformed the general identity of the area have been removed and new functions such spaces for workshops and meetings have been given to the Spin Factory, the last part of the industrial path. A new elongated building is designed as a gallery to replace an older building that was "hiding" a river underneath, which is now visible and accessible.

The plateau that lies 10 m. lower is transformed into a big industrial park, where different sport activities take place and some machines from the factory are strewed among the trees.

Every intervention proposed is minimal and highlights the natural environment and the industrial "narration" as wholeness. Landscape and industry converse harmonically and go hand in hand.

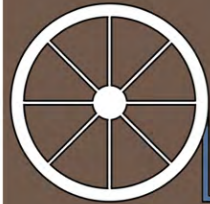
For further information

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Consult the web page <http://landscape.coac.net/>



DIPLOMA DESIGN THESES

REFORMING THE INDUSTRIAL LANDSCAPE OF EDESSA:
FROM THE WATER MILLS

TO THE SPIN FACTORY

STUDENT:
TZANESI ELISAVET

SUPERVISORS:
DOUSI MARIA
TRATSELA MARIA



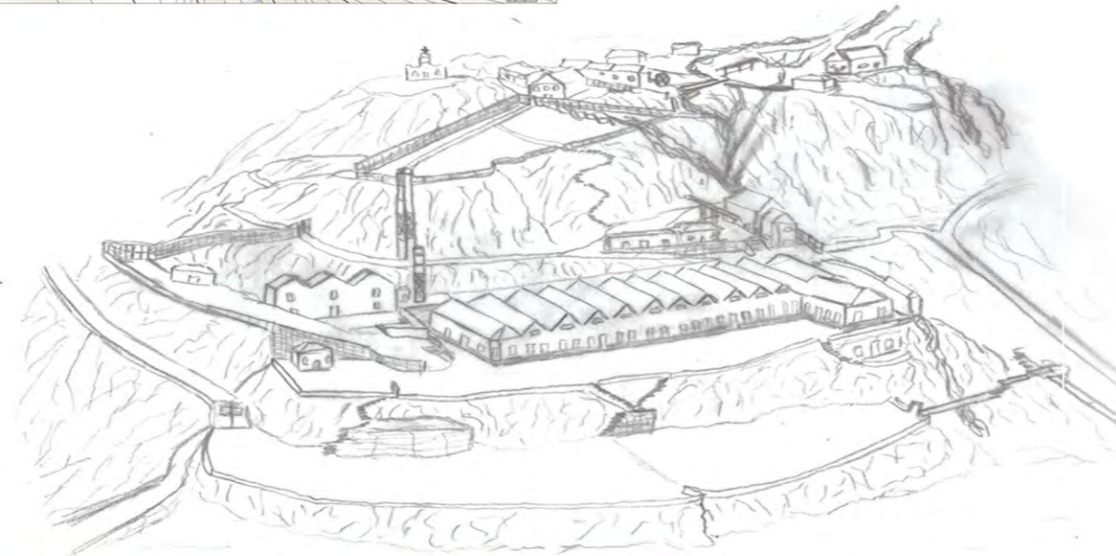
EDESSA: TOPOGRAPHY PLAN



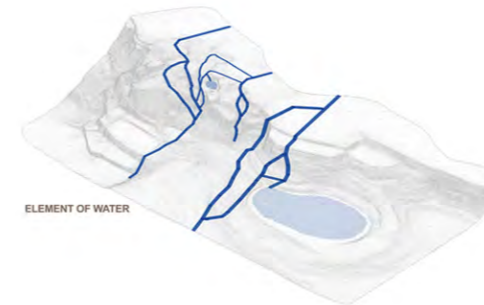
THE MILLS



THE SPIN FACTORY



VEGETATION

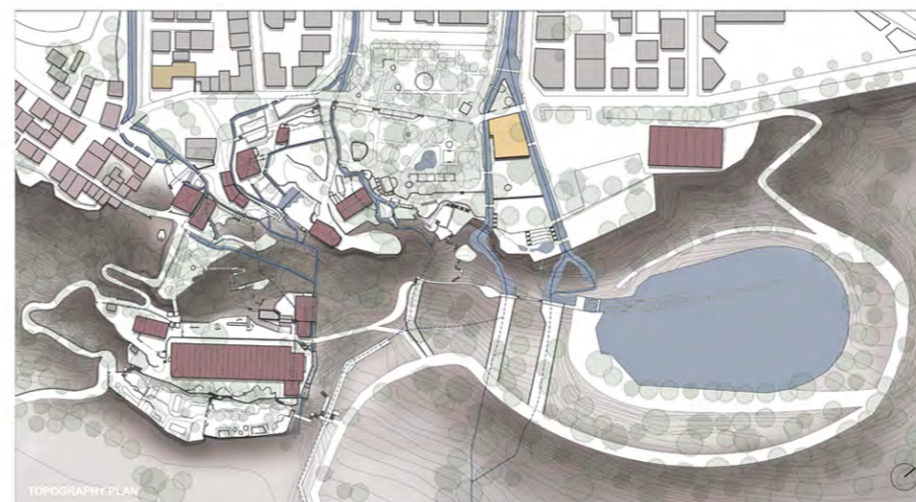


ELEMENT OF WATER

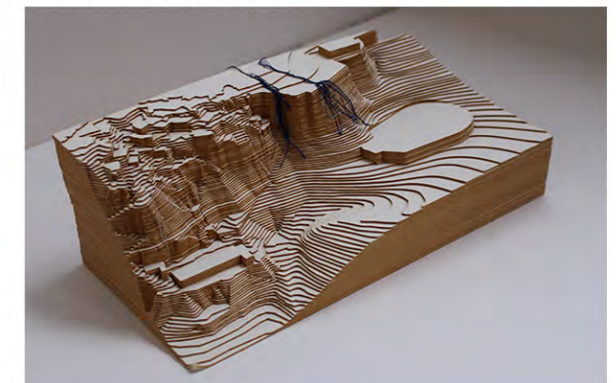


HUMAN INTERVENTION

LANDSCAPE ELEMENTS



The main characteristics of the area are the water mills and the industrial factories, all in a great harmony with the wild landscape and the element of water, which is visible everywhere.



Country / City

University / School

Academic year

Title of the project

Authors

Greece / Thessaloniki

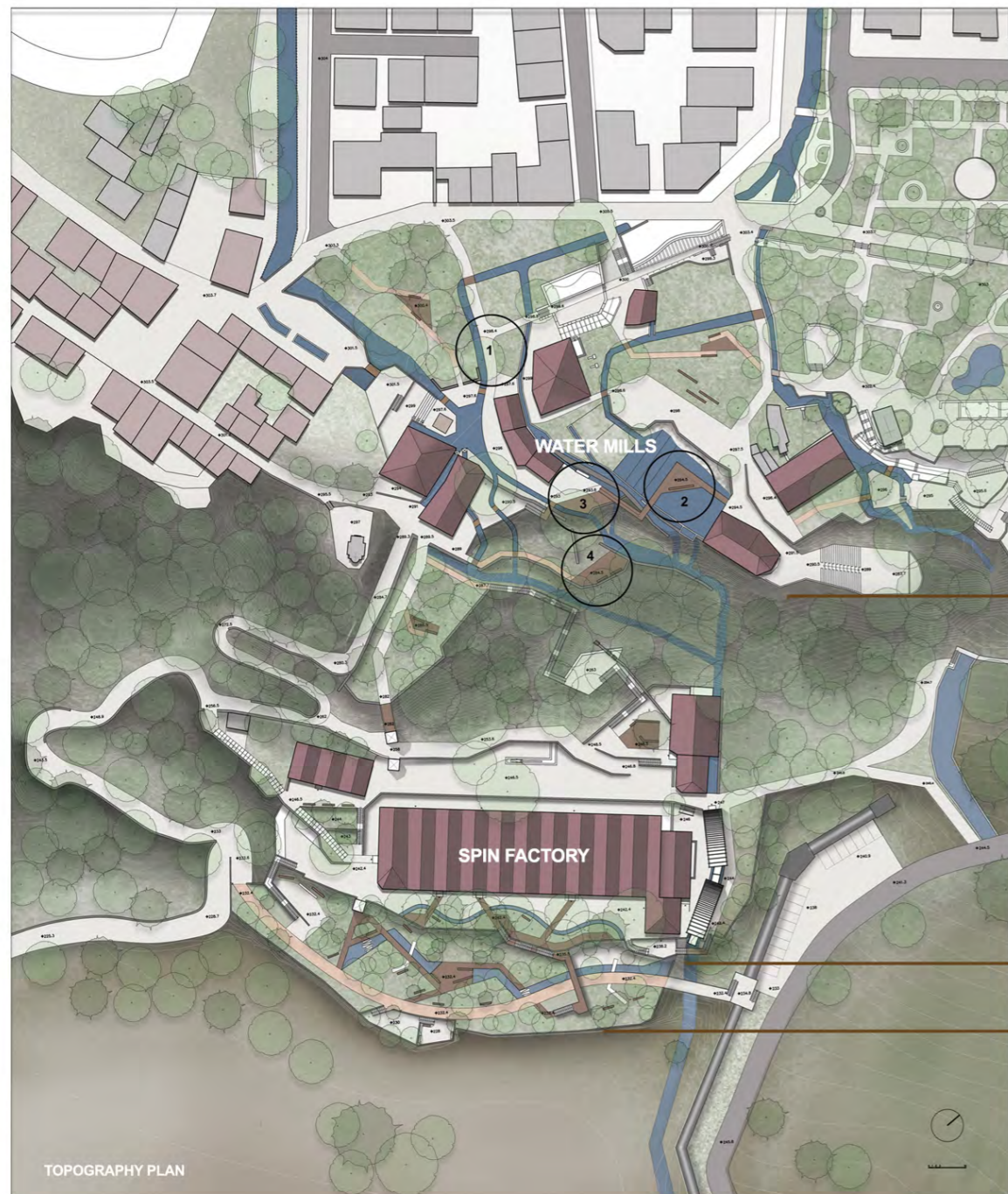
Aristotle University of Thessaloniki / School of Architecture

2017 - 2018

Reforming the Industrial Landscape of Edessa: from the water mills to the Spin Factory

Tzanesi Elisavet



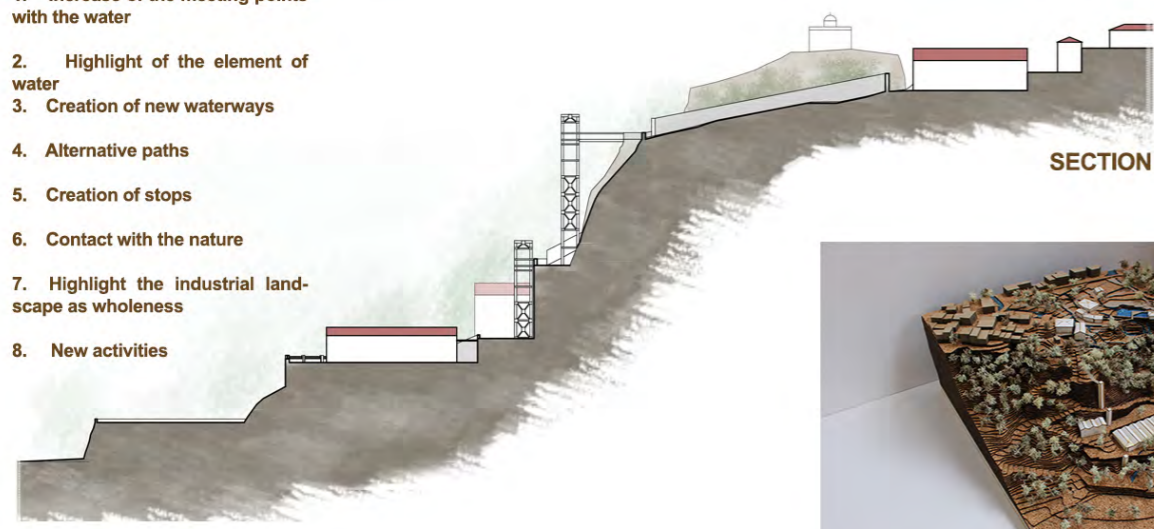


ZONE 1
 - Pro-industry open-air museum of water
 - Center of environmental education

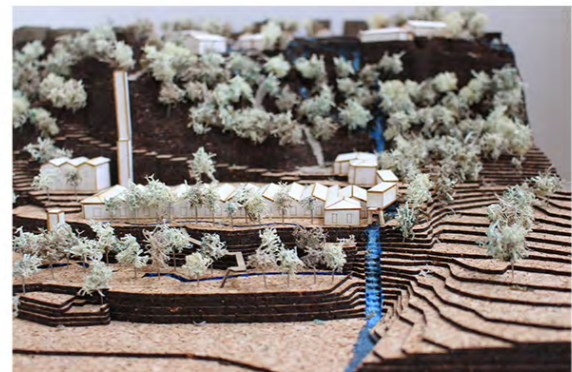
ZONE 2
 - Spin Factory multi-purpose facility
 - Post-industrial museum of Edessa
 - Culture and entertainment activities

ZONE 3
 - Nature and alternative sports

- TARGETS**
1. Increase of the meeting points with the water
 2. Highlight of the element of water
 3. Creation of new waterways
 4. Alternative paths
 5. Creation of stops
 6. Contact with the nature
 7. Highlight the industrial landscape as wholeness
 8. New activities

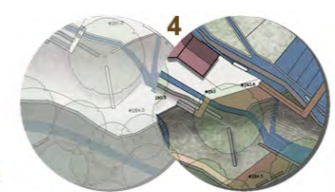
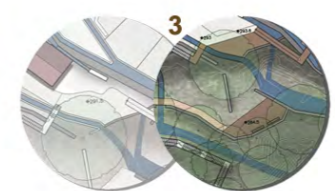
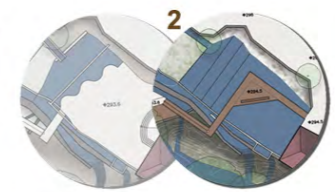
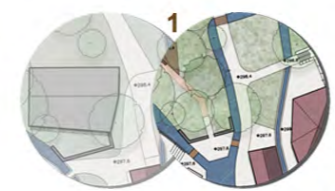


SECTION



CURRENT

PROPOSED



OPEN-AIR USES OF THE INDUSTRIAL PARK



Open-air scenery



Adventure Arena



Archery



Cliff climbing



Open-air sports

