



Country / City MARSALA, TRAPANI, ITALY  
University / School UNIVERSITY OF PALERMO / DEPARTMENT OF ARCHITECTURE  
Academic year 2018 - 2019  
Title of the project NERVI D'ACCIAIO E CALCESTRUZZO, A NEW LANDSCAPE FOR THE MILITARY SEAPLANE BASE OF MARSALA  
Authors Fabiola SALERNO



## TECHNICAL DOSSIER

Title of the project	NERVI D'ACCIAIO E CALCESTRUZZO A NEW LANDSCAPE FOR THE MILITARY SEAPLANE BASE OF MARSALA
Authors	Fabiola SALERNO
Title of the course	MASTER'S DEGREE IN ARCHITECTURE
Academic year	2018 - 2019
Teaching Staff	Prof. Arch. Manfredi LEONE
Department/Section/Program of belonging	ARCHITECTURE / MASTER OF ARCHITECTURE
University/School	UNIVERSITY OF PALERMO / DEPARTMENT OF ARCHITECTURE



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

The Marsala coast layout presents as an articulated system of remarkable historical, landscape and tourist interest: the Stagnone Islands, the salt marshes, the Salinella park, the Archaeological Park of Lilibeo, the harbour, they all define the distinctive features of a unique waterfront. In the heart of this articulated system, the area of the former seaplane base divides the south coast from the north coast.

A place with strong historical features, housing important architectural artifacts from the Second World War like the Hangar Nervi, is unsolved and abandoned, and becomes the object of this proposal, aiming to offer a landscape that allows the fruition of this portion of coast, missing piece of a well-defined system.

The layout of the project is based on the opposition of sinuous and straight lines, generating paths that allow to cross the area both transversely, reaching to the sea, and longitudinally. From this pattern, it is then possible to distinguish three different areas, each one of them with a specific role: services, meeting spaces and green areas.



# CLIMATE CHANGE AGAIN

11th International Biennial Landscape Barcelona

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

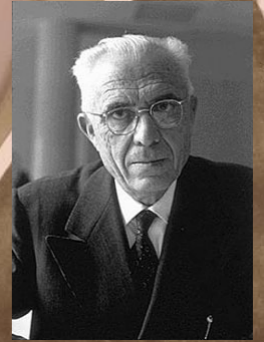
T: + 34 93 401 64 11 / +34 93 552 0842  
Contact via email at: [biennial.paisatge@upc.edu](mailto:biennial.paisatge@upc.edu)

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

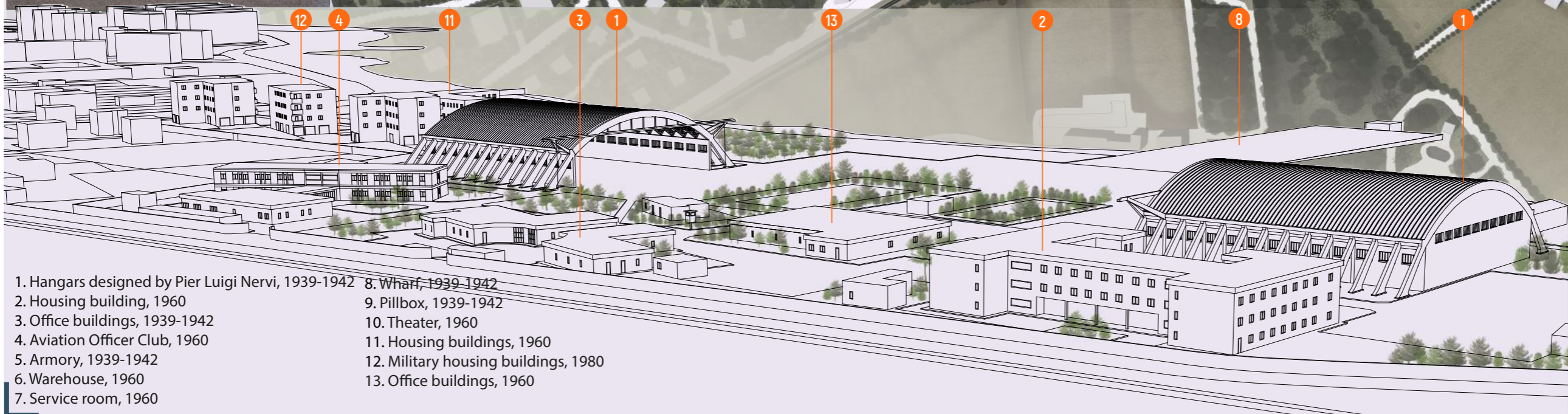
Barcelona September 2020

SCHOOL PRIZE





Pier Luigi Nervi (Sondrio 1891 - Rome 1979) was one of the most famous engineers and academics in the Italian and international architectural field of the 20th century. His vast production counts many works, including bridges, stadiums and hangars, all rigorously in reinforced concrete, a material to which he dedicated all his scientific research, and bearers of his unmistakable style. The two Marsala hangars of 1939-42 are among the only three still standing.



- 1. Hangars designed by Pier Luigi Nervi, 1939-1942
- 2. Housing building, 1960
- 3. Office buildings, 1939-1942
- 4. Aviation Officer Club, 1960
- 5. Armory, 1939-1942
- 6. Warehouse, 1960
- 7. Service room, 1960
- 8. Wharf, 1939-1942
- 9. Pillbox, 1939-1942
- 10. Theater, 1960
- 11. Housing buildings, 1960
- 12. Military housing buildings, 1980
- 13. Office buildings, 1960



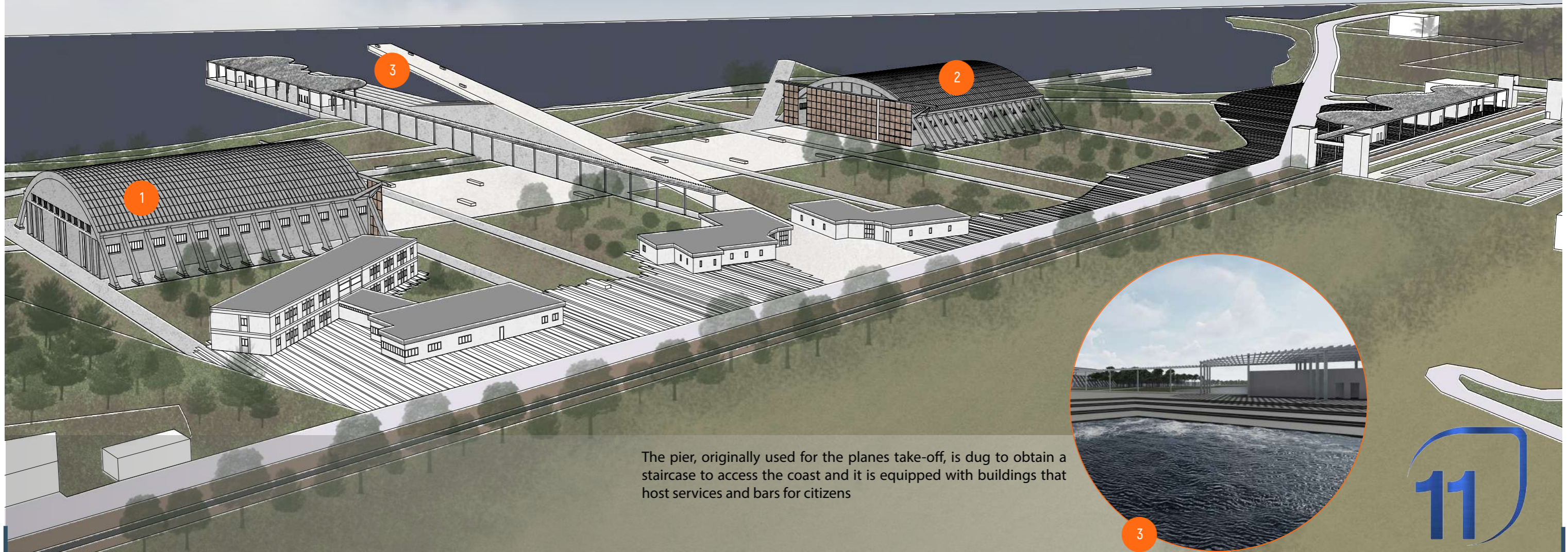
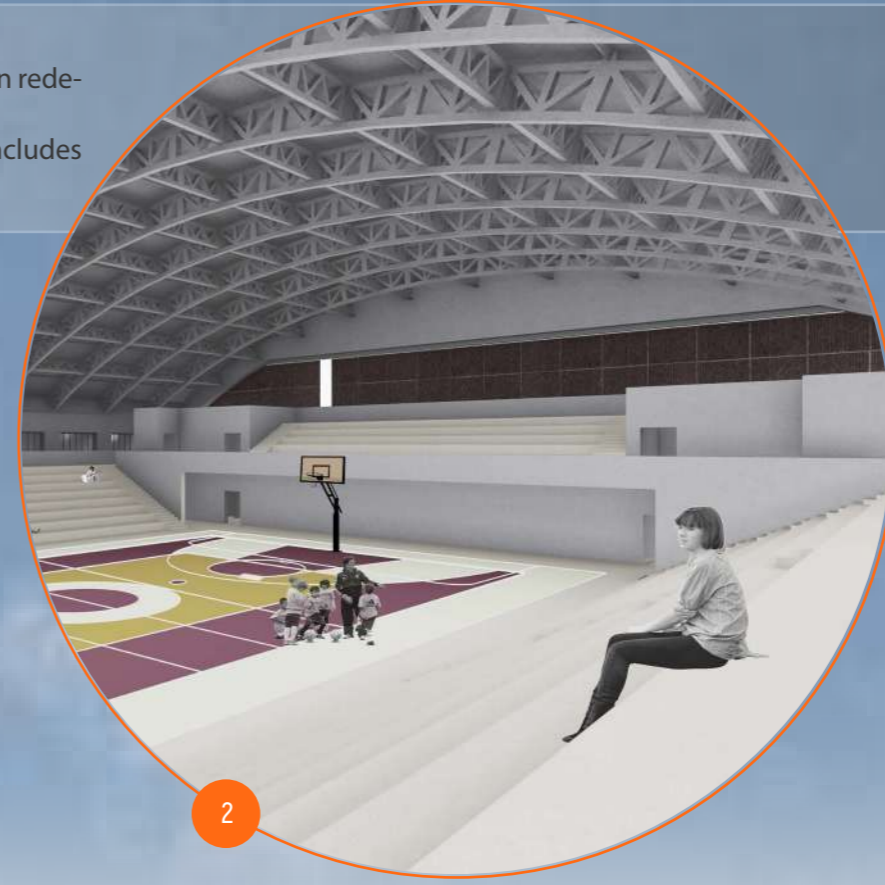
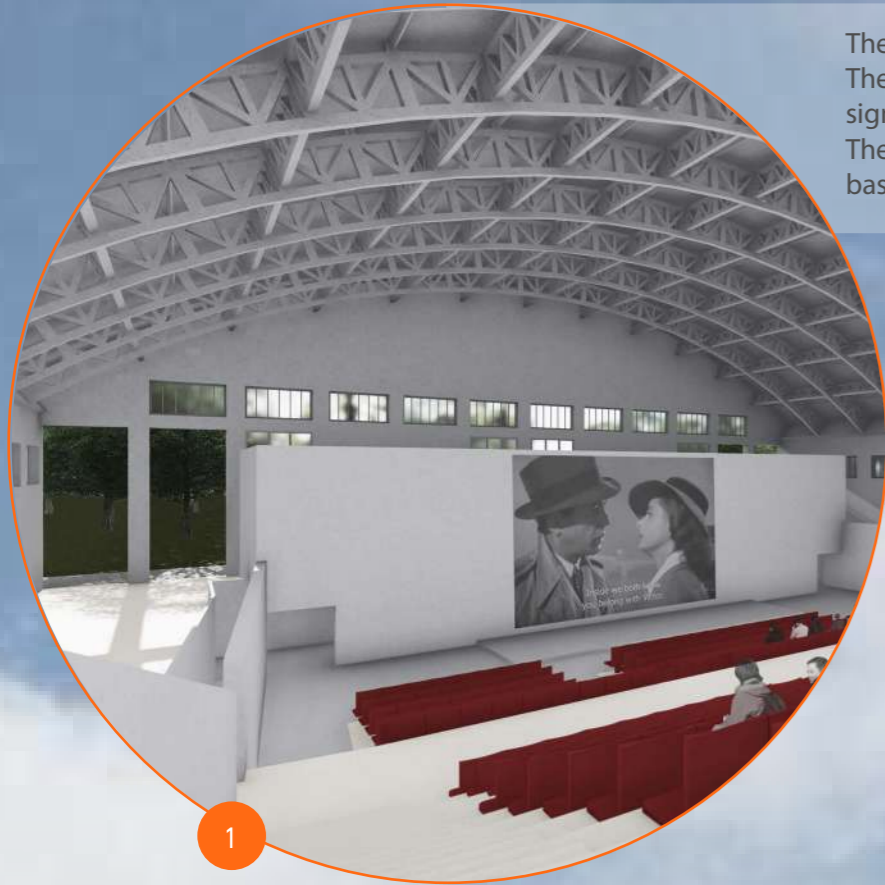


Sezione A-A'





The hangars are fully re-functionalized.  
The West hangar (1) is dedicated to cultural activity, it has been re-designed to house an auditorium - projection room.  
The East hangar (2) is dedicated to sport with a project that includes basketball and football.



The pier, originally used for the planes take-off, is dug to obtain a staircase to access the coast and it is equipped with buildings that host services and bars for citizens

