

In-between Urban Design for Borderlands. **The Gibraltar Algeciras Bay**

FINAL EXHIBITION

Thematic Studio C / MSC in Architecture and Urban Design DAStU / Politecnico di Milano Second Year / First Semester / a.y. 22-23

Proff. Alice Buoli, Alessandro Frigerio, Laura Montedoro with Michele Antinori Nicolò Chierichetti Teresa Di Muccio Isabella Traeger **Urban design** comprehends very different variations according to specific place-based conditions and opportunities. If, on the one hand, in the European context, the main challenge for cities is today to rethink and rebuild their own identities with a view to sustainable **urban regeneration**, in other contexts such as North Africa, sub-Saharan Africa or the Middle-east the challenges appear to be diverse: from the upgrade of informal settlements and open spaces to the construction of new low-cost residential neighbourhoods, from the significant urban transformations as operations of the international capital, to the care of the historical heritage.

Territories and cities located in the proximity of or across international **borders** (and thus in-between different political, cultural and urban planning systems, and often between the so-called "Global North" and the "Global South(s)") have been acting as catalysts of the phenomena and issues mentioned above, including local spatialisations of globalisation, environmental and socio-economic crises.

Thus, borderlands appear to be relevant sites to experiment with urban design tools and solutions for a **more equal and sustainable spatial development** at different scales and set appropriate, inventive, context-specific, and contemporary urban imaginaries.

To this aim, the Thematic Studio adopts as its main terrain of exploration, the **Bay of Gibraltar/Algeciras, a cross-border polycentric urban system** whose historic and current development is intrinsically linked to two contentious borders: a trans-continental and maritime one (between Europe and Africa) in the Strait of Gibraltar, and a terrestrial one, between Gibraltar (a British Overseas Territory) and Spain.

This complex **cross-border metropolitan region** appears today under pressure due to a variety of overlapping issues: from the ongoing effects of the Brexit on the local economic and social sphere to the impacts of extensive productive and extractive activities on already vulnerable natural and ecological heritage and communities to the lack of shared basic services and facilities among the municipalities along the Bay, till the lack of an integrated public transport system at the local as well as regional level. All these issues are exacerbated by the **absence of a shared planning vision** and an effective **cross-border governance** structure at the metropolitan scale.



a.y. 2022-2023

Group 01 / Puerta Europa Group 02 / In-between Landscapes Group 03 / Permeable Thresholds Group 04 / La Superlínea Group 05 / The Heart of La Línea Group 06 / La Linea: A New Narrative Group 07 / The Romance of Garden Group 08 / Aljazirah. Algeciras Group 09 / Reclaiming the Waterfront Group 10 / A Green Mesh to Heal the Bay Group 11 / The Interface Group 12 / Re-imagining Border Spaces Group 13 / The Welcoming Project Group 14 / Devil's Tower Road Group 15 / Border New Life Group 16 / Confluence: A Multimodal Public Realm

for the Algeciras/Gibraltar Bay