

# *Thesis Summary*

As numerous natural areas around the globe are threatened by continuous irresponsible human interventions, through excessive urbanization, pollution, and non-sustainable management, this situation can also be detected in Tunisia, particularly in the capital Tunis where the same danger is projected as well on one of the most unique wetland landscape in the region, the Sijoumi Lagoon.

Through this thesis, we shed light on the analytical observation of the Sijoumi Lagoon, its banks, and its direct context. Unfortunately, in recent years it has undergone from multiple conversions of natural areas into urban settlements, which has impacted the ecological and environmental situation of the site.

The analysis process reveals dual dimensions : an environmental dimension and an urban one. Consequently, our research centers on the vulnerability of the Sijoumi wetland banks in the face of rapid urbanization in the area, although the Lagoon and its surroundings boast significant environmental value translated via the biological richness contributing to biodiversity, vital hydraulic networks, green coverage, and fertile lands.

As the potentials and the threats of the site were highlighted, we aimed to propose optimal solutions to the different challenges and underscore the diverse qualities of the selected site. Our research took into consideration a "Landscape" scope on Sijoumi Lagoon to ensure sustainable territorial development by integrating the environment, ecological components, and functional features into the project's development perspective.

Ultimately, considering the « Landscape development » part or phase, dictated in the general strategy set by the state in order to revive the Lagoon, our intervention as Landscape designers in this thesis work was about enhancing the natural aspect in this specific area and alleviating pressures that undoubtedly will amplify its attractiveness for the fauna and the citizens and therefore reestablish once again its magnificent value that has been vanishing through the last decades, and that's by integrating, via a well-conceived design, the optimal functions and features that would furthermore highlight its environmental and aesthetic value.