

## **Indoor workshop at ENAR Tuesday, May 16, 2024**

**Arrival and reception:** (9:00-9:30)

**Introduction and start** (from 9:30 to 10:00)

This in-door session aims to explore from a different perspective the essential role of water in the configuration and reinvention of urban environments. The chosen site is the river interface and coastline between the cities of Rabat and Salé. It is a space, a territory often assimilated as a boundary, a periphery where water has shaped not only the urban landscape but also socio-cultural and ecological practices.

This exercise acts as a capitalization of the various field trips both on the site ("Salé-Rabat confluence") to understand the nuances of the interaction between water and urban structures, as well as the complex dynamics at work, as well as to observe the traditional hydraulic systems of Tetouan and Fez.

The workshop will follow an analytical approach structured in three phases:

1. Sequential analysis of sites,
2. The re-evaluation of practices in terms of sustainability and ecological integration,
3. The conceptualization of urban project proposals that reinvent and enhance the presence of water in these aquatic interfaces.

### **Step 1: Sequential Analysis (10:00 – 11:00)**

Based on the initial analyses carried out by ENAR students, this first step aims to deepen and enrich the methodology used to examine the river front, from upstream of the Bouregreg to its mouth, as well as the coasts of Salé and Rabat. The aim is to critically discuss existing work, to complement and refine it in order to better understand the dynamics and interactions at play.

The expected results include the application and expansion of pre-established analyses, allowing not only an improved understanding of the areas studied, but also the formulation of strategic recommendations for their development and integration into the wider urban fabric.

For this exercise, in addition to the graphic documents, you are asked to write a 500-word text, structured in three distinct sections. The first part, 150 words long, should detail the methodology used for the analysis. This section should explain the theoretical approaches, tools, and data collection processes that have been employed.

In the second section, also 150 words, you will explain the improvements and corrections made to the initial project. It will be important to highlight any methodological adjustments, rectified errors, or new findings that influenced the revision of the preliminary work.

The last part, consisting of 200 words, will present a summary of the analysis carried out. This synthesis should summarize the main results, discuss their relevance and demonstrate how they contribute to a better understanding of the topic under study.

(Coffee Break: 11:00 – 11:15)

## **Step 2: Capitalize on field outs (11:15 a.m. – 12:30 p.m.)**

For this step, the aim is to answer this central question: How can we value good practices and expertise to optimize water management, based on traditional and contemporary practices observed in the field?

It is proposed to explore the different ways to integrate short-circuit water use systems. This exploration includes the identification and inventory of practices that can be adopted in new urban projects, with a particular focus on sustainability. It is a question of thinking about ecological landscaping strategies, aimed at reducing water consumption. Reflection is also needed to understand how old and new methods could coexist and complement each other to improve water management in modern urban contexts.

For this exercise, in addition to the graphic documents, you are asked to write a 500-word text, organized into three main parts. The first section, 150 words long, should list the good practices identified for efficient and sustainable water management in urban areas. This could include the use of stormwater harvesting and reuse systems, the implementation of water conservation technologies, and the adoption of efficient irrigation practices.

In the second section, also 150 words, explain how these practices can be mobilized in urban development projects. Discuss strategies for integrating these practices into urban planning and design, and how they can be adapted to specific local contexts to maximize their effectiveness.

The last part, of 200 words, will deal with the enhancement and rehabilitation of aquatic spaces and interfaces in urban and peri-urban areas. It will address the evolution of social practices around these spaces, explore the historical meanings and new symbols of urbanity that emerge in these places, and discuss the management of water scarcity and fragility.

The aim will be to highlight how these spaces can be transformed to better coexist with the reality of an increasingly limited water resource, while improving the quality of urban life and strengthening environmental resilience.

(Lunch break: 12:30 – 13:30)

### **Step 3: Project the waterfront (1:30 p.m. – 5:00 p.m.)**

For this phase of the exercise, each group of students will focus on a specific sequence of the study site, for which the following must be produced :

1. **Urban Project Outline by Sequence:** Each group will have to produce an urban project outline that explores and highlights the potential of their assigned segment. Your work should consider the waterfront not only as a border but as a dynamic connecting space between Salé and Rabat.
2. **1/5000th scale:** At this scale, your sketch will need to demonstrate how the waterfront can serve as a cohesive link between the two cities. Incorporate elements that promote accessibility, continuity, and interaction between urban spaces on both sides of the river.
3. **1/1000th scale - Master Plan:** On a more detailed scale, your master plan must articulate the specific interventions, developments, and infrastructures necessary to transform the waterfront into a living and functional urban space. Consider including sustainability aspects, recreational areas, commercial spaces, and efficient transportation links.

For this exercise, you are asked to write a 300-word text, divided into two clearly defined sections.

1. **The Planning Party (150 words):** This section should detail your overall approach to the development of the selected site. Explain how you plan to structure the space, the guiding principles of your planning, and the specific goals you seek to achieve through your proposal. Highlight the connectivity, accessibility, and ecological integration aspects that guide your vision of the layout. This part should clearly articulate how your plan addresses the needs and challenges of the site while enhancing its urban and social potential.
2. **The Concept Developed to Answer the Exercise (150 words):** In this section, present the central concept of your project. Describe any specific innovations or strategies you have adopted to meet the demands of the exercise. Illustrate how your concept exploits the opportunities offered by the site and how it addresses specific issues such as water management, connecting different neighbourhoods, or creating attractive public spaces. Your explanation should reveal the creative thinking and theoretical approaches behind your proposal, linking the theory and practice of urban planning.

(Renderings & Displays: 5:30 p.m. – 7:00 p.m.)