



الجامعة الأورومتوسطية بفاس  
EUROMED UNIVERSITY OF FES  
UNIVERSITÉ EUROMED DE FÈS

# SDG14 Report

## Aquatic life

2024





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# SDG14 Report : Aquatic Life

## Introduction

Sustainable Development Goal (SDG) number 14, dedicated to Life Aquatic, is of capital importance in our common quest to guarantee a sustainable and balanced future for our planet. It highlights the urgent need to preserve and restore marine and coastal ecosystems, which constitute the beating heart of global biodiversity. This report explores the multiple challenges, opportunities and actions required to achieve the ambitious targets of SDG 14, highlighting the preservation of oceans, seas and aquatic resources as a major imperative for future generations.

## Training

### Master in Environmental Engineering and Water Management

The sector aims to train executives with a transversal vision of environmental issues and water management in particular. The development of clean technologies (processes, methods or tools) in order to resolve environmental problems attributable to human activities is highlighted with a focus on the Euro-Mediterranean region.

To do this, the student acquires in this sector advanced knowledge in the field of the environment (scientific and technical methods, knowledge of ecosystems, techniques for analyzing and treating pollutants, water management and treatment, remote sensing tools and SIG, national and international policy, green economy, etc.) and completes its training with transversal knowledge and skills constituting the UEMF profile (common denominator of all training offered by the UEMF).

The student is expected to acquire the skills and abilities necessary to analyze the technical, economic, social and human issues of environmental problems. Simulation sessions, group work and role plays are planned for this purpose, as well as outings, visits and exchanges with university and socio-economic partners.

<https://ueuromed.org/euromed-polytechnic-school-eps/filieres/genie-environnemental-et-gestion-de-leau>

## Events and activities

### Euromed University of Fez participates in the INTERNATIONAL CONFERENCE - DEVPORT



After the success of the first three editions, the DEVPORT team organized a fourth event on October 4 and 5, 2023 on the theme of territorial ports. The University of Le Havre Normandie therefore organized a multidisciplinary conference around the theme: "DEVPORT - What place for territorial ports in the maritime system of tomorrow? ". The objective of this event is to compare the different disciplinary approaches referring to this theme of maritime activity at the international level.

During the work of this conference, Pr. Hasna SLAMTI, Teacher Researcher at the Euromed University of Fez, presented the role of secondary ports as a vector of regional development in Morocco. It aimed to highlight the progress recorded in Morocco on the geopolitical and economic level concerning maritime ports since the advent of the reign of King Mohamed VI. Ms. SLAMTI also insisted on the policy of creating new specialized ports in Morocco in parallel with the development of existing ports.

<https://ueuromed.org/actualites/congres-et-colloques/luniversite-euromed-de-fes-participe-au-colloque-international>

**The “Practical Workshops” of the FEMG and the EEMGC Master GEGE 1st year and GC 2nd year**



As part of the practical illustration of the courses “Disturbed Natural Systems” & “Ecology and Sustainable Development” for the benefit of respectively the students of the 1st year of the Master “Environmental Engineering and Water Management” and the 2nd year of the civil engineering cycle, a field trip was carried out on January 29 and 30, 2020.

The first day was devoted to the study of the Moulay Bouselham lagoon (Merja Zerga), a wetland essential to the balance of ecosystems.

The different components of the biodiversity of this lagoon were reviewed, commented on and analyzed with systematic reference to the lessons taught. The rest of the day was devoted to visiting the archaeological site of “Lexus”, a city founded by the Phoenicians in the 12th century BC. BC and one of the oldest urban centers in the western Mediterranean. The Site Curator explained to the civil engineering students the techniques of construction, development, design and use of the components of this ancient Phoenician city.

The second day was devoted to visiting the Tangier Marina where the students were welcomed by the President of the SAPT (Société d’Aménagement du Port de Tangier-ville) who indicated that the port of Tangier-ville is among large-scale projects contributing to establishing the city of the strait as a destination of choice for pleasure and cruise tourism on an international scale and in the Mediterranean basin in particular. A presentation of “Tanja Marina Bay” by the Marketing and Strategic Intelligence Director of SAPT was held, followed by a visit to the “marine” museum, as well as the presentation of the rehabilitation and enhancement program for the walls. antiques.

The students were also able to visit the Marina reconversion site, a project which perfectly materializes the slogan “Give the port back to the city, unite the port and the city”. Explanations were provided by the engineers responsible for carrying out the project and by the site divers. A fruitful student-engineer exchange then focused on the methodologies used in this reconversion.

Ultimately, a visit to the operational part of the Marina marina took place, detailing the technical aspects of its on-shore and off-shore components presented by the Port Director who also gave an overview of the history works, the developments carried out and the work in progress to return the marine domain to the Tangier population and make this city an essential destination for pleasure and cruise tourism in the Mediterranean basin.

<https://ueuromed.org/actualites/ateliers-workshops/les-practical-workshops-de-la-femg-et-de-leemgc-master-gege-1ere-0>

## Kayak day



A kayak day organized by the outdoors club in the Tahla region. The activity is open for beginners too.

<https://ueuromed.org/evenements/activites-des-etudiants/journee-kayak>

## Canyoning at Ait Smail waterfall



A canyoning day for lovers of nature and great sensations. Activity reserved for non-beginners.

<https://ueuromed.org/evenements/activites-des-etudiants/canyoning-au-cascade-ait-smail?page=1>

## Wahid BENKHADDA wins the Best Oral Communication Award at the ISMESH 2024 International Symposium



We are proud to announce that Mr. Wahid BENKHADDA, a fourth-year doctoral student, won the prestigious award for best oral communication at the ISMESH 2024 International Symposium. This distinction was awarded to him for his exceptional presentation during the event, which was held on May 7 and 8 at the Ecole Supérieure de Technologie in Fez.

Mr. BENKHADDA's participation in this symposium was part of his thesis project in the field of materials and environmental chemistry, in which he raises the issue of olive margins; a widespread problem at the regional, national level but also throughout the Mediterranean basin region.

We extend our most sincere congratulations to Mr. Wahid BENKHADDA for this well-deserved recognition which highlights the commitment of UEMF and its community to academic excellence and innovative research.

<https://ueuromed.org/actualites/cedoc/wahid-benkhadde-rommage-le-prix-de-la-meilleure-oral-communication-au-symposium>