

# SDG14 report

### **Life Bellow Water**

2025









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### **SDG14 Report : Life Below Water**

#### Introduction

Sustainable Development Goal (SDG) 14, on Life Below Water, is of paramount importance in our shared quest to ensure 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 key imperative for future generations.

#### **Training**

### **Master's in Environmental Engineering and Water Management**

The program aims to train managers with a cross-disciplinary vision of environmental issues and water management in particular. The development of clean technologies (processes, methods, or tools) to solve environmental problems attributable to human activities is emphasized, 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 and GIS tools, national and international policy, green economy, etc.) and completes his training with cross-disciplinary knowledge and skills constituting the UEMF profile (common denominator of all training courses offered by the UEMF).

The student is expected to acquire the skills and abilities necessary to analyze the technical, economic, social, and human implications of environmental issues. Simulation sessions, group work, and role-playing 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 COLLOQUIUM - DEVPORT



Following 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 Normandy 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 conference, Professor Hasna SLAMTI, a lecturer and researcher at the Euromed University of Fez, presented the role of secondary ports as a vector of regional development in Morocco. She aimed to highlight the progress made in Morocco on the geopolitical and economic levels regarding seaports since the advent of the reign of King Mohamed VI. Ms. SLAMTI also emphasized 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 FEMG and EEMGC "Practical Workshops" 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 students in the 1st year of the Master's degree "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 Bousselham lagoon (Merja Zerga), a wetland essential to the balance of ecosystems.

The various components of the biodiversity of this lagoon were reviewed, commented on and analyzed with systematic reference to the lessons given. 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 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 a visit to the Tangier Marina, where the students were welcomed by the President of SAPT (Tangier-ville Port Development Company), who indicated that the Tangier-ville port is one of the major projects contributing to making the city of the strait 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 given, followed by a visit to the "marine" museum, as well as a presentation of the rehabilitation and enhancement program for the ancient walls.

The students were also able to visit the Marina conversion site, a project that perfectly embodies the slogan "Give the port back to the city, unite the port and the city." Explanations were provided by the engineers in charge of carrying out the project and by the site divers. A fruitful exchange between students and engineers then focused on the methodologies used in this conversion.

Finally, 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 of the works, the developments carried out and the works in progress to return the marine domain to the population of Tangier 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-femget-de-leemgc-master-gege-1ere-0

**Kayak Day** 







A kayaking day organized by the Outdoors Club in the Tahla region. The activity is open to beginners as well.

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

### Canyoning at the Ait Smail waterfall



A canyoning day for nature lovers and thrill seekers. This activity is reserved for non-beginners.

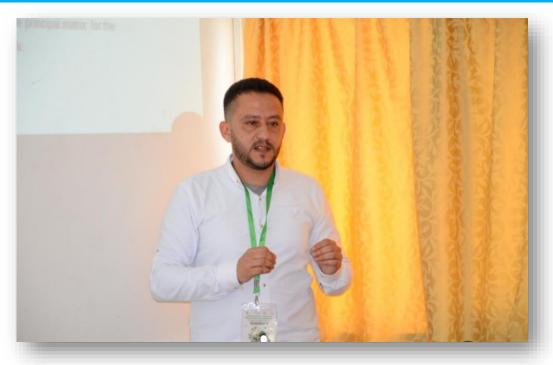
 $\underline{\text{https://ueuromed.org/evenements/activites-des-etudiants/canyoning-au-cascade-aitsmail?page=1}}$ 





#### 2024: Euromed University of Fez at the heart of action for the SDGs

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 presentation at the ISMESH 2024 International Symposium. This distinction was awarded to him for his outstanding 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 raised the issue of olive margins; a widespread problem at the regional, national level but also throughout the Mediterranean basin region.

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

https://ueuromed.org/actualites/cedoc/wahid-benkhadda-remporte-le-prix-de-la-meilleure-communication-orale-au-symposium





### Raising awareness of the protection of aquatic biodiversity





The Ras El Mae fish farming station was our second stopover. The main mission of the Ras El Mae fish farming station is to develop salmon farming to ensure the restocking of fishing grounds and environmental education and awareness of the protection of aquatic biodiversity with a rich program of excursions and workshops dedicated to the environment, its protection and the development of sport fishing carried out regularly, for the benefit of schoolchildren in order to promote awareness of the main ecological problems of fish, including overfishing, fishing methods that are harmful to the environment and habitat degradation.

https://www.linkedin.com/posts/club-we-green-uemf-946a45292 la-station-de-pisciculture-ras-el-ma-%C3%A9t%C3%A9-activity-7138628112249933825-HYJN?utm source=share&utm medium=member desktop





### 2025: Euromed University of Fez intensifies its commitment to the SDGs

## THE Impact Ranking 2025: 1st regionally and 3rd nationally in the SDG 14: Life Below Water category

