



الجامعة الأورومتوسطية بفاس
EUROMED UNIVERSITY OF FES
UNIVERSITÉ EUROMED DE FÈS

SDG6 REPORT

CLEAN WATER AND SANITATION

2026



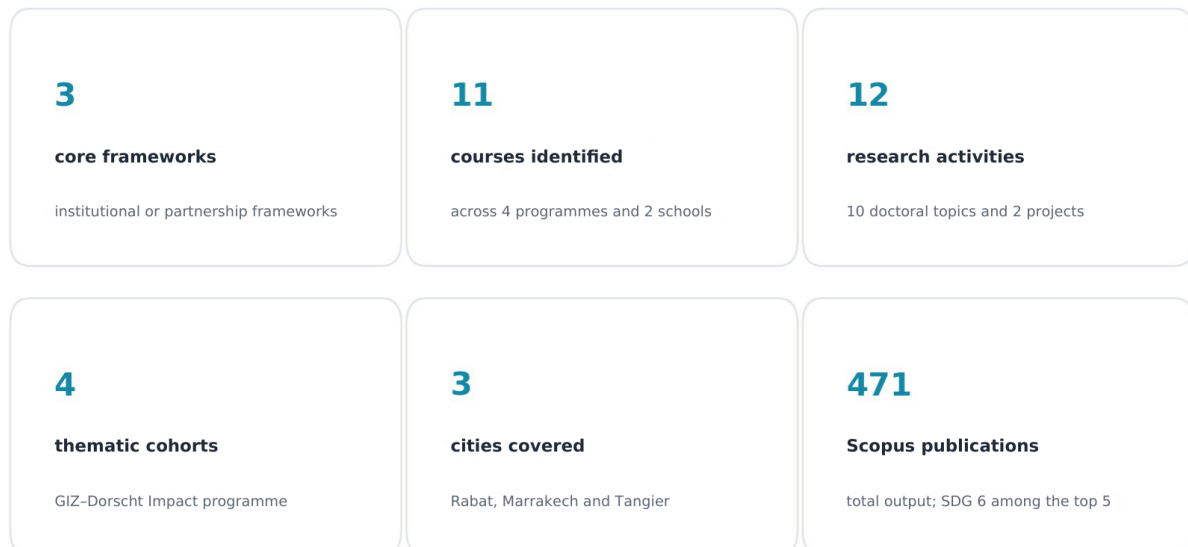
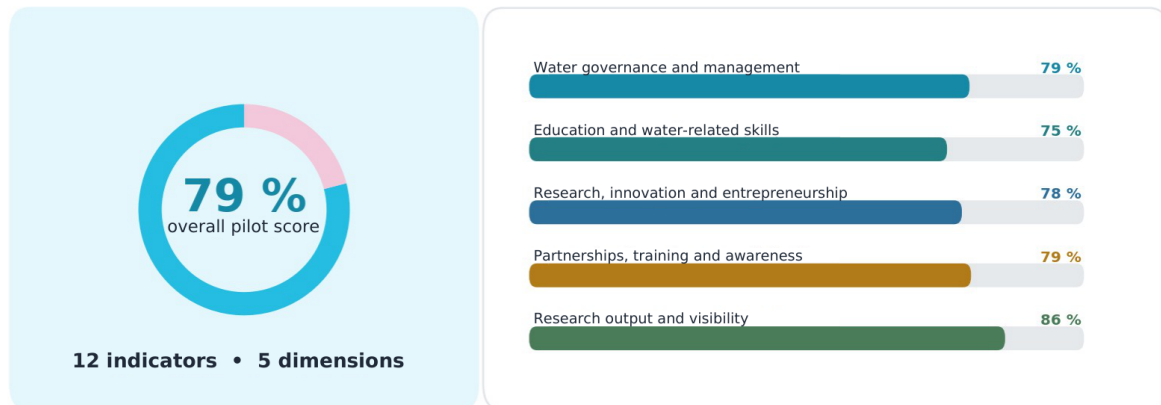


Monitoring of UEMF's commitments to SDG 6



SDG 6 UEMF 2026 in figures

Clean water and sanitation Education, research and cooperation



Targets proposed based on observations. The internal index is neither a THE score nor a measure of campus water consumption.



Water governance and cooperation

From documented frameworks to outcomes to be measured

3

core frameworks

energy policy, GIZ-Dorscht Impact and SOTHERMA

5

dimensions covered

governance, treatment, desalination, resilience and nexus

4

GIZ cohorts

four thematic target audiences

5

external organisations

cooperation, funding and awareness

Recognition and outreach

THE Impact 2026: 301-400 out of 797 • UI GreenMetric 2025: 1st in Morocco

These rankings are external reference points and are excluded from the internal overall score.

Frameworks and partnerships are distinguished from volumes consumed, reused or treated, which have not been consolidated in the report.



Education, research and water innovation

From skills to water solutions

11

courses explicitly identified

hydraulics, hydrology, water treatment and quality

12

SDG 6 research activities

10 doctoral topics and 2 research projects

Water innovation and entrepreneurship

SmartDesal-Med • electrocoagulation • smart management and irrigation

The solutions use AI, IoT, computer vision and solar energy.

4 training cohorts • 3 cities • 5 external organisations

A conference on climate, water and biodiversity complements these activities.

The curriculum mapping groups repeated sessions; institutions must confirm the content actually taught.

2026: The Euromed University of Fez consolidates its impact in support of the SDGs

Introduction :

Recognizing the strategic importance of water for sustainable development, the Euromed University of Fez places the responsible management of water resources at the heart of its institutional commitments. Through its eco-campus, research and innovation projects, and awareness-raising activities within the university community, UEMF contributes to promoting sustainable water use and improving sanitation practices. The educational, scientific, and student initiatives undertaken by the University help to train citizens and future professionals who are aware of the challenges related to preserving this vital resource.

This report is structured to highlight the University's key contributions to this Sustainable Development Goal. It presents the institutional policies implemented, the educational offerings (E-SDG), and research and innovation activities. The report also highlights the conferences and events organized, club activities and student life, as well as the awards and distinctions that illustrate the University's commitment and influence in this area.

UEMF Policies

As part of its sustainable development policy, the Euromed University of Fez contributes to the responsible management of natural resources, particularly in relation to SDG 6. While its actions are not exclusively focused on water, the university adopts practices aimed at optimizing resource use and reducing environmental impacts. Energy efficiency is a key lever in this approach, promoting the rational management of equipment and infrastructure. This approach indirectly helps to limit water consumption and improve the efficiency of technical systems. The Euromed University of Fez also raises awareness within its community about the importance of preserving water resources. By integrating these practices into its governance, it contributes to the sustainable and responsible management of water. In this way, the university participates in achieving the objectives related to sanitation and resource sustainability.

Energy Efficiency Policy (2023-2026)



Gestion environnementale et Campus durable



L'UEMF a mis en place des actions concrètes pour informer et sensibiliser les membres de la communauté universitaire afin de limiter l'impact environnemental et le réchauffement climatique.

Infrastructures :

1. Le campus de l'UEMF est un Éco-Campus qui respecte les meilleurs standards internationaux en matière de développement durable. Il a été labélisé par la COP 22 (ODD 11).
2. L'Université a obtenu en 2021 le label francophone d'innovation responsable et en 2022 le label « Établissement Responsable de l'Année » (ODD 9).
3. Les bâtiments de l'Éco-campus de l'UEMF sont construits selon l'approche « Haute Qualité Environnementale » limitant tout impact environnemental néfaste par le biais de choix précis :
 - o Matériaux locaux faiblement énergivores (ODD 12).
 - o Matériaux assurant une bonne isolation thermique et phonique (ODD 13).
 - o Architecture ouverte assurant le maximum de lumière et luminosité naturelles (ODD 9).
 - o Utilisation de sources d'énergies propres et renouvelables : installation de panneaux photovoltaïques sur de larges surfaces des toits des bâtiments pour la production d'énergie électrique avec mesure en temps réel de l'énergie récupérée (ODD 7, ODD 13).
 - o Installation de panneaux solaires thermiques pour la production d'eau chaude (ODD 7).
 - o Installation sur le campus de projecteurs dotés de cellules photovoltaïques et de batteries autonomes (ODD 7).
 - o Installation en cours de conduites et de bassins pour la récupération des eaux pluviales (ODD 6).
 - o Traitement et recirculation des eaux grises (des lavabos, etc.) (ODD 6).
 - o Construction / réhabilitation de bâtiments à énergie positive (ODD 13).
 - o Utilisation d'une économie circulaire (minimiser le gaspillage en optimisant la valeur générée par les ressources) (ODD 12).
 - o Installation sur l'Éco-campus de l'UEMF de bornes de recharge pour les voitures électriques, les seules de la Région Fès-Meknès et les seules sur un campus universitaire au Maroc (ODD 11).
 - o Installation sur le campus de l'Université des trottinettes et des motos électriques gérés par la startup de l'Université POGO (ODD 11).
 - o Engagement ferme de l'Université pour garantir que toutes les rénovations, restaurations ou nouvelles constructions obéissent aux plus hautes normes d'efficacité énergétique et de développement durable (ODD 11).

UEMF is committed to optimizing its energy consumption and promoting the use of renewable energy. This policy aims to reduce the University's carbon footprint while ensuring the efficiency of its infrastructure.



E-SDG

The Master's program in Environmental Engineering and Water Management contributes to SDG 6 - Clean Water and Sanitation - by developing the skills necessary for the sustainable management of water resources, water treatment, and the preservation of aquatic environments. This program prepares professionals capable of providing scientific and technical solutions to the challenges related to water availability, quality, and sustainable management.

EUROMED POLYTECHNIC SCHOOL



MISSION & OBJECTIF

L'objectif premier de l'Euromed Polytechnic School demeure le développement de programmes de pointe délivrant des diplômes d'ingénieur et/ou possédant d'une formation solide, à la fois spécialisée et pluridisciplinaire.

En ce sens, l'EPS a pour mission d'élaborer, de dispenser, d'appuyer, de renforcer et d'approfondir les actions d'enseignement, de recherche et de mobilisation des connaissances auprès des étudiants et des acteurs économiques.

COMPÉTENCES GÉNÉRALES

- Former des ingénieurs ;
- Préparer et encadrer des thèses de doctorats ;
- Développer des activités intenses de recherches ;
- Mettre des liens et des partenariats avec les entreprises, les industries et les milieux d'affaires ;
- Dispenser des formations continues et spécifiques ;
- Organiser des conférences, des séminaires, des fora et des programmes d'échange et de mobilité internationale.

AXES D'ENSEIGNEMENT ET DE RECHERCHES

Les grandes orientations de formation et de recherche à l'EPS sont organisées selon les thématiques suivantes :

1. Génie civil, transports, géomatique
2. Génie de l'environnement et génie rural
3. Génie des procédés & génie matériaux
4. Technologie, opérations et logistique
5. Energies renouvelables
6. Génie Électrique et Télécommunications
7. Génie Industriel



- Master's degree in logistics and supply chain engineering
- Master's degree in environmental engineering and water management
- Master's degree in entrepreneurial support and technological management
- Master in Sustainable Energy (double degree with the University of Surrey - UK)
- Executive master in logistics and supply chain
- Executive MBA in Healthcare Supply Chain Management



Research, Innovation & Entrepreneurship

Research Topics - Doctoral Cycle

As part of the Euromed University of Fez's contribution to the SDGs, a selection of doctoral research topics related to SDG 6 has been identified. This work focuses in particular on water governance, treatment and pollution control, desalination, water resource quality, resilience to water stress, and the link between water and energy.

The table below presents the main research topics contributing to this objective.

Thesis Subject	related SDGs
Water Governance for Development in Morocco. The Implementation of IWRM (Integrated Water Resources Management) as a Public Action Modality	SDG 6
AI-Optimized Native Vegetation and Traditional Biofiltration Systems for Waste Water Treatment	SDG 6
Transforming an Unsustainable City into a Sustainable One: The Case of Fez	SDG 6
Nanomaterials for the Removal of Phytosanitary Products from Water	SDG 6
Modeling and Optimization of Green Hydrogen Production from Sea Water Electrolysis: A Systematic Approach to Maximizing Energy Efficiency and Minimizing Environmental Impact	SDG 6
Green Production: Leveraging Bio-Based Polymers for Developing Thin-Film Composite Forward Osmosis Membranes for Fertigation	SDG 6
Water management and sustainable logistics: modeling resilient supply chains in the face of water stress in Morocco	SDG 6
From Light to Power: 2D Graphene Oxide (GO) Platforms for Efficient Solar-Thermal Water-Energy Conversion	SDG 6
Optimum Design of Biomass Gasification Powered Hybrid RO-MED Desalination Plant	SDG 6
Next-Generation 2D MXene /LDH Layered Photothermal Systems for High-Efficiency Solar Evaporation and Sustainable Energy Production	SDG 6

Research projects2025-2026

Title	SDG RELATED
SmartDesal-Med Smart Decentralized Brackish Water Desalination with Low-Cost Sensing and AI Optimization for Climate-Resilient Mediterranean Agriculture	SDG 6
Innovative treatment of brackish water using nanotechnology and electrocoagulation for agricultural irrigation	SDG 6

SCIENTIFIC PRODUCTION

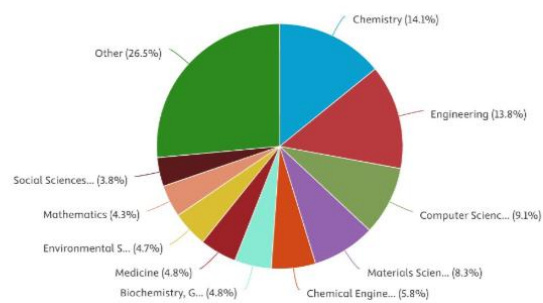
SCIENTIFIC PRODUCTION (SCOPUS)

2025 - May 11, 2026 → 471 papers

Top five SDG contribution



Documents by subject area



Excel file: Scientific-Production-References

2025 - May 7, 2026

Publication average ratio per professor = 5.1

- **Publication average ratio per professor for Science & Technology = 8.3**
- **Publication average ratio per professor for Health Sciences = 5.3**
- **Publication average ratio per professor for Social and Human Sciences = 1.6**

AgreenTech 2026 Bootcamp: Immersion in the heart of agricultural innovation at UEMF



As part of its commitment to innovation, entrepreneurship, and sustainable development, the Euromed Innovation Center (EIC) at the Euromed University of Fez (UEMF) hosted the AgreenTech 2026 Bootcamp, organized in partnership with Tamwilcom (Innov Invest Fund) and Bank of Africa (BlueSpace). This initiative brought together innovative project leaders for an intensive program focused on modernizing the agricultural sector.

Over two days of support, participants strengthened the structuring of their projects and developed solutions addressing the challenges of Moroccan agriculture, including intelligent water management, precision agriculture, digitalization of farms, adaptation to climate change and sustainable development of natural resources.

Leveraging technologies such as artificial intelligence, IoT, smart irrigation systems, computer vision, and solar energy, the projects presented aim to improve the performance, resilience, and sustainability of the agricultural sector. This bootcamp thus confirms UEMF's role as a major player in innovation and the sustainable agricultural transition in Morocco.



Events

Academic events

The effects of climate change on water and biodiversity: a conference at the heart of contemporary environmental issues



As part of its commitment to disseminating knowledge and opening up to major contemporary issues, the Euromed University of Fes, in partnership with the Cervantes Institute, organised a conference dedicated to one of the major environmental challenges of our time: the impact of climate change on water resources and biodiversity.

Led by Carmen González Castro, Professor at the University of Vigo, this meeting, entitled "The effects of climate change on water and biodiversity: tools to mitigate it", offered a scientific perspective on the environmental transformations that are currently affecting ecosystems worldwide.

During her presentation, the speaker highlighted the growing consequences of climate change on water resources and natural balances, while also emphasizing the challenges related to preserving biodiversity. She further stressed the need for a better understanding of the interactions between these phenomena in order to anticipate their effects and strengthen adaptive capacities in the face of current environmental changes.

La conférence a par ailleurs permis d'explorer différents outils et pistes d'atténuation susceptibles de contribuer à une meilleure gestion des enjeux environnementaux. Approches scientifiques, stratégies durables et solutions innovantes ont été présentées comme des leviers essentiels pour préserver les ressources naturelles et accompagner les transitions écologiques.

Au-delà des échanges académiques, cette rencontre a constitué un espace de réflexion et de dialogue autour de questions qui concernent l'avenir collectif. Elle illustre la volonté partagée de l'Université Euromed de Fès et de l'Institut Cervantes de promouvoir la coopération culturelle et scientifique autour des grands enjeux mondiaux, tout en favorisant la sensibilisation et la transmission des connaissances auprès des nouvelles générations.



Partnership

GIZ – Dorscht Impact Training Program (Circular Water Economy)



UEMF has been selected to implement a specialized training program as part of the GIZ–Dorscht Impact partnership, focusing on the strategic theme of the circular water economy in urban areas. This program, implemented in several Moroccan cities (Rabat, Marrakech, and Tangier), is structured into 4 thematic cohorts: Cohort M1, aimed at institutional stakeholders (agencies and ministries), focusing on regulations, governance, and the management of water-related projects (sessions held in Rabat on February 4–5 and 11–12, 2026); Cohort M4, focusing on strategic urban planning and the integration of the EccEau concept (sessions in Marrakech and Tangier in February 2026); Cohort M2, targeting teachers and academic staff, focusing on moving from theory to practice (sessions scheduled in Tangier and Marrakech in March–April 2026); and Cohort M3, aimed at water-sector professionals, focusing on the 5R Water concept (sessions scheduled in Tangier and Marrakech in April 2026). This program positions UEMF as a key player in training on environmental challenges and the sustainable management of water resources in Morocco.

[Source: 2025–2026 Continuing Education Report – Directorate General of Academic and Cultural Affairs](#)

Visit of the UEMF Delegation to SOTHERMA

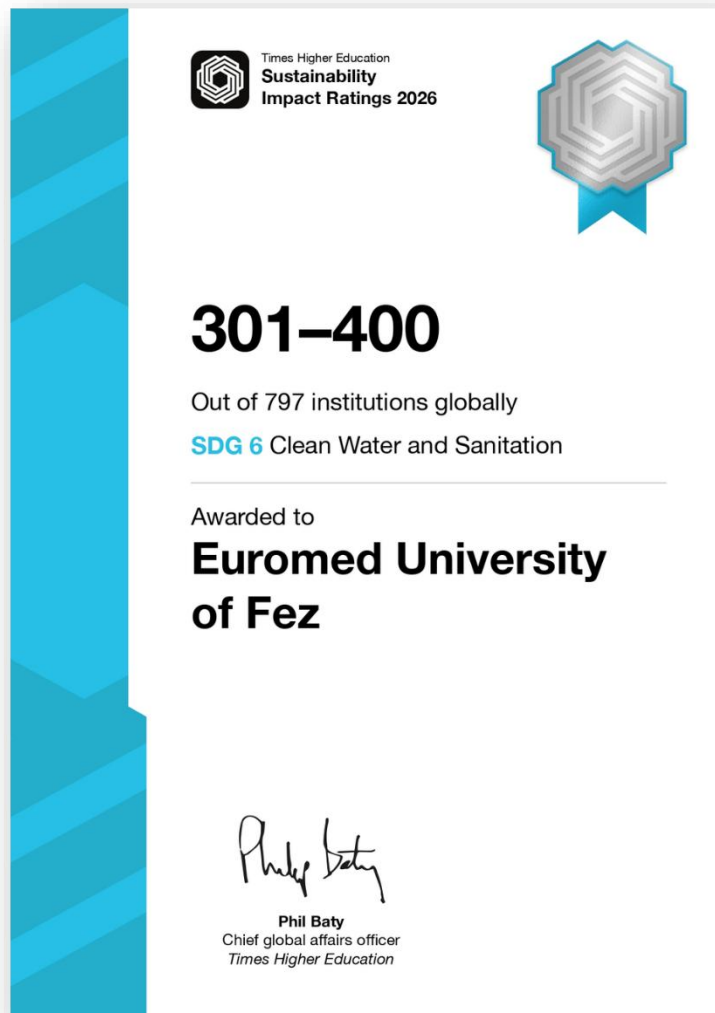


On September 18, 2025, a delegation from UEMF conducted an institutional visit to SOTHERMA, a Moroccan company specializing in the production and distribution of mineral water. This exploratory visit was part of UEMF's strategy to identify the continuing education needs of companies in the agri-food and industrial sectors, with a view to developing tailor-made training programs adapted to the specific requirements of these sectors.

[Source: 2025-2026 Continuing Education Report – Directorate General of Academic and Cultural Affairs](#)

Awards and Distinctions

Performance de l'UEMF dans le THE Impact Rankings 2026 – ODD 6



In the THE Impact Rankings 2026, the Euromed University of Fez (UEMF) was ranked in the 301–400 range out of 797 institutions for SDG 6: Clean Water and Sanitation. This performance recognizes its efforts in sustainable water management, water use efficiency, water resource research, and raising awareness of sanitation issues.

UI GreenMetric International Ranking 2025



The Euromed University of Fez has been ranked the number one university in Morocco in the UI GreenMetric 2025 international ranking and is among the top 400 universities worldwide, representing 105 countries. It notably surpasses Ibn Tofail University, Mohammed VI Polytechnic University, and Mohammed V University of Rabat.

This ranking, based on 51 indicators related to sustainable development, innovation, teaching and research, confirms the national and international leadership of the UEMF.

In 2025, the university was also ranked 1st in Morocco and 2nd in Africa (behind the University of Cape Town) by the Round University Ranking, received the International Alliance University of the Year 2025 award, and had eight of its researchers ranked among the top 2% most impactful in the world according to Stanford's ranking.

These results are the outcome of a strategy focused on:

- Academic excellence,
- Research and innovation,
- International openness,
- Collaboration with the socio-economic world,

and the well-being of the university community.





SUSTAINABLE DEVELOPMENT GOALS (SDG)



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