



الجامعة الأورومتوسطية بفاس
EUROMED UNIVERSITY OF FES
UNIVERSITÉ EUROMED DE FÈS

SDG13 REPORT

CLIMATE ACTION

2026





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EUROMED UNIVERSITY OF FES

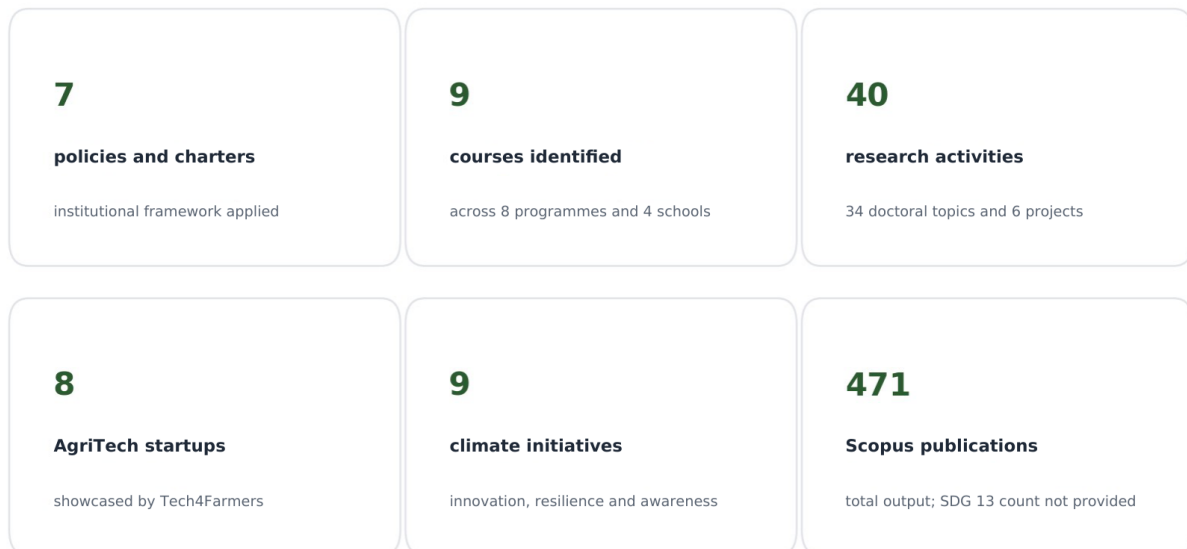


Monitoring of UEMF's commitments to SDG 13



SDG 13 UEMF 2026 in figures

Climate action Governance, resilience and innovation



Targets proposed based on observations. The internal index is neither a THE score nor a campus greenhouse gas emissions inventory.



Governance and climate action

From documented commitments to outcomes to be measured

7

core policy documents

climate, mobility, energy, waste, health, USR and digital technology.

7

areas covered

mitigation, adaptation, energy, mobility, waste and culture.

4

GIZ cohorts

water governance and the circular water economy.

8

external organisations

cooperation, funding and innovation.

Recognition and outreach

THE Impact 2026: 401-600 out of 826 • UI GreenMetric 2025: 1st in Morocco

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

Commitments are distinguished from actual measured emissions, reductions and climate risks.



Education, research and climate innovation

From skills to mitigation and adaptation solutions

9

courses explicitly identified

sustainability, resilience, environment and transition.

40

SDG 13 research activities

34 doctoral topics and 6 research projects.

Climate innovation and entrepreneurship

Electric mobility • resilient agriculture • hydrogen • decarbonisation

Eight AgriTech startups are showcased by Tech4Farmers at SIAM.

9 climate initiatives • 8 external organisations • 4 GIZ cohorts

Activities cover awareness, adaptation, clean technologies and cooperation.

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

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

Introduction :

The Euromed University of Fez is actively committed to combating climate change by integrating environmental issues into the heart of its academic activities, research projects, and the management of its eco-campus. Through training programs, awareness campaigns, student initiatives, and innovative projects, the University contributes to promoting a culture of environmental responsibility and adaptation to climate challenges. Through these actions, UEMF participates in the training of citizens and professionals capable of taking concrete action for climate action and sustainable development.

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

The Euromed University of Fez places the fight against climate change at the heart of its strategic priorities. It implements policies aimed at reducing its greenhouse gas emissions and strengthening its climate resilience. A carbon neutrality policy is a central pillar of its commitment. The university also adopts measures related to energy efficiency and waste management. It raises awareness among its community about climate issues. The Euromed University of Fez thus contributes to the ecological transition and actively participates in achieving Sustainable Development Goal 13.

Carbon neutrality and climate action policy of the Euromed University of Fez (Version 2025)

**Politique de neutralité carbone et d'action
climatique de l'Université Euromed de Fès (UEMF)**
(Version 2025)



1. Engagement institutionnel :

L'Université Euromed de Fès (UEMF) s'engage à atteindre la neutralité carbone à l'horizon 2030, conformément aux protocoles internationaux sur les gaz à effet de serre (*Greenhouse Gas Protocol*) et aux Objectifs de Développement Durable des Nations Unies (ODD 13 – Lutte contre les changements climatiques).

Cet engagement traduit la vision de l'UEMF en tant qu'université durable, inclusive et innovante, moteur de la transition énergétique et écologique au Maroc et dans la région euro-méditerranéenne.

2. Axes stratégiques d'action :

a. Gestion environnementale du campus



- Réduction progressive des émissions de CO₂ liées aux bâtiments, à la mobilité et aux opérations ;
- Production d'énergie renouvelable grâce à des installations photovoltaïques et thermiques solaires ;
- Mobilité électrique gratuite pour les déplacements internes (voitures et navettes électriques, bornes de recharge) ;
- Recyclage et valorisation des déchets plastiques et organiques, verdissement du campus ;
- Captation des eaux pluviales pour l'arrosage des jardins ;
- Traitement et recirculation des eaux grises pour des besoins d'arrosage ;
- Utilisation de matériaux moins énergivore et durable ;
- Conception architecturale prévoyant le maximum de lumière naturel ;

The UEMF is committed to promoting sustainable and responsible mobility within its university community. This policy aims to facilitate access to the campus while reducing the environmental impact of travel. It encourages the use of public transport, carpooling, and active travel modes such as cycling and walking. The University is implementing appropriate infrastructure and partnerships with local stakeholders to guarantee accessible, safe, and environmentally friendly mobility..



Policy for limiting and reducing the parking area on campus (Version 2025)

Politique de limitation et de réduction de la surface de stationnement sur le campus

(Version 2025)



1. Préambule :

L'Université Euromed de Fès (UEMF), en cohérence avec ses engagements en faveur du développement durable et de la mobilité responsable, met en œuvre une politique visant à limiter et réduire progressivement la surface de stationnement sur son campus. Cette initiative s'inscrit dans la stratégie globale de l'Université en matière de transition écologique, de réduction des émissions de gaz à effet de serre et de promotion de la mobilité durable.

Cette politique s'aligne sur les Objectifs de Développement Durable (ODD), notamment :

- ODD 11 : Villes et communautés durables.
- ODD 12 : Consommation et production responsables.
- ODD 13 : Lutte contre le changement climatique.

2. Mission de la politique :

La politique de limitation du stationnement sur le campus a pour mission de :

- D'encourager la mobilité durable en réduisant l'usage des véhicules individuels motorisés.
- D'optimiser l'espace sur le campus en diminuant progressivement les zones de stationnement au profit d'espaces verts, d'infrastructures pédagogiques ou d'équipements collectifs.
- De promouvoir des alternatives de transport écologique accessibles à la communauté universitaire.
- De sensibiliser et accompagner les étudiants, enseignants et personnels administratifs vers un changement durable de comportements de mobilité.

The UEMF is committed to promoting sustainable and responsible mobility within its university community. This policy aims to facilitate access to the campus while reducing the environmental impact of travel. It encourages the use of public transport, carpooling, and active travel modes such as cycling and walking. The University is implementing appropriate infrastructure and partnerships with local stakeholders to guarantee accessible, safe, and environmentally friendly mobility.



UEMF Energy Efficiency Policy (2023-2026)



Actions de gestion responsable selon la norme ISO 50002



La direction du Patrimoine suit mensuellement la consommation électrique et met en place des procédures techniques et comportementales pour réduire cette consommation, tout en assurant le confort au travail pour la communauté universitaire :

1. Fermeture des portes et des fenêtres pendant le fonctionnement réglementé de la climatisation (ODD 12).
2. Installation des détecteurs de mouvement qui permettent l'enclenchement automatique de la lumière dans les couloirs uniquement au besoin (ODD 12).
3. Coupure d'électricité la nuit dans les zones non utilisées (ODD 12).
4. Sensibilisation de la communauté universitaire concernant la réduction de la consommation d'eau et d'électricité et tournées périodiques de la Direction du Patrimoine pour faire le suivi de l'application des mesures mises en place (ODD 4).
5. Sensibilisation des étudiants à travers des cours et des séminaires concernant le développement durable (l'un des sept piliers des enseignements transversaux au sein de l'UEMF) et la responsabilité environnementale (ODD 4).

Actions programmées de diagnostic (selon la norme 50002)



Éclairage :

- Mesures au luxmètre (ODD 12).
- Analyse des ratios de puissance d'éclairage utile par m² (ODD 12).
- Analyse des éclairages inutiles (ODD 12).

Tarification :

- Utilisation de logique d'optimisation tarifaire (ODD 12).
- Puissance électrique et thermique (ODD 12).
- Puissance réactive (cos phi) (ODD 12).

Bâtiments :

- Étanchéité, zones d'ouverture et d'ensoleillement (ODD 11, ODD 13).
- Ponts thermiques (ODD 13).
- Inertie thermique (ODD 13).

Bilan énergétique

La consommation globale et les émissions de GES (gaz à effet de serre) sont mesurées et quantifiées annuellement et les cibles de réduction sont définies (ODD 13).

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.



Waste management policy



Emballage des Déchets :

1. Utilisation de contenants étiquetés adaptés (20 litres) pour chaque type de déchet.
2. Emballage séparé des produits nocifs pour éviter les fuites.
3. Stockage dans un grand fût de déchets en plastique (200 litres).

Calendrier d'Élimination :

- Établissement d'un calendrier pour l'enlèvement périodique des substances dangereuses.

Association aux ODD :



- ODD 12 (Consommation et production responsables) : En promouvant la réduction et le tri des déchets.
- ODD 3 (Bonne santé et bien-être) : En protégeant la santé des utilisateurs grâce à une gestion sécurisée des déchets dangereux.
- ODD 13 (Lutte contre le changement climatique) : En réduisant l'impact environnemental des déchets.
- ODD 17 (Partenariats pour la réalisation des objectifs) : En collaborant avec la commune pour l'élimination des déchets.

This policy sets out the UEMF's guidelines for sustainable and responsible waste management. It is based on source reduction, selective sorting, recycling and recovery.



Smoke-free policy (Revised version 2025)



Politique Sans Fumée à l'UEMF :
Une Démarche Vers le Développement Durable
(version révisée 2025)

À l'Université Euromed de Fès (UEMF), la mise en place d'une politique sans fumée contribue directement à plusieurs Objectifs de Développement Durable (ODD) en favorisant un environnement plus sain et plus durable sur le campus. Cette initiative ne se limite pas à la promotion du bien-être, mais témoigne également de l'engagement de l'université envers des pratiques durables.

1. ODD 3 : Bonne Santé et Bien-être



En interdisant de fumer sur le campus, l'UEMF fait un pas important vers l'amélioration de la santé publique. Le tabagisme étant une des principales causes de maladies évitables, la création d'un environnement sans fumée permet de réduire l'exposition à la fumée secondaire, protégeant ainsi les fumeurs et les non-fumeurs de ses effets nocifs. Cela s'aligne sur l'ODD 3, qui vise à garantir une vie en bonne santé et à promouvoir le bien-être de tous, à tous les âges.

2. ODD 4 : Éducation de Qualité



Un campus sans fumée favorise un meilleur environnement d'apprentissage, ce qui soutient l'objectif de l'ODD 4 visant à assurer une éducation de qualité, inclusive et équitable. La réduction des distractions et la promotion de comportements sains permettent aux étudiants de mieux se concentrer sur leurs études et améliorent l'expérience éducative globale.

3. ODD 11 : Villes et Communautés Durables



En contribuant à un environnement plus propre et plus sain, la politique sans fumée est en adéquation avec l'ODD 11, qui appelle à rendre les villes et les établissements humains inclusifs, sûrs, résilients et durables. La limitation du

UEMF is committed to preserving the health and well-being of its community by implementing a smoke-free policy on its campus. This initiative promotes a healthy environment conducive to learning and community life.



Corporate Social Responsibility (CSR) Charter (Revised version 2025)



الجامعة الأوروبية في فاس
 EUROPEAN UNIVERSITY OF FES

8. Bonne gouvernance



Adopter une gouvernance basée sur la transparence, l'intégrité, l'évaluation continue, et la reddition des comptes, en ligne avec les ODD 16 (Paix, justice et institutions efficaces).

9. Politique d'aide aux étudiants



Offrir un soutien financier, social et académique aux étudiants via des bourses, hébergement, et restauration, notamment pour les étudiants en situation de handicap ou en difficulté (ODD 4 et ODD 10).

10. Clauses environnementales



Promouvoir un campus éco-responsable, en réduisant l'impact environnemental à travers des pratiques telles que la gestion des déchets, l'utilisation d'énergies renouvelables et la lutte contre les gaz à effet de serre (ODD 12 et ODD 13).

11. Clauses sociales



Se conformer aux législations marocaines en matière sociale et de travail, tout en sensibilisant notre personnel à la santé, la sécurité, et la lutte contre toute forme de discrimination ou de violence (ODD 8 et ODD 10).

La charte de Responsabilité Sociétale de l'UEMF est diffusée au sein de l'université et auprès de ses partenaires. Elle est régulièrement évaluée et mise à jour dans une démarche d'amélioration continue.

This charter formalizes the integration of social responsibility at the heart of the UEMF's missions. It outlines concrete commitments in the areas of ethics, governance, respect for the environment and contribution to sustainable development.



UEMF Responsible Digital Charter (Revised Version 2025)



- **Développer des services numériques utiles et efficaces** : Créer des solutions qui répondent aux besoins réels des utilisateurs tout en minimisant leur impact environnemental.
- **Réduire l'impact environnemental des services** : Optimiser le poids des images, des vidéos, et des plugins pour diminuer la consommation de ressources (ODD 13).
- **Rendre les services numériques accessibles au plus grand nombre** : Garantir que les plateformes numériques soient utilisables par tous, y compris les personnes en situation de handicap et celles avec une connexion limitée (ODD 10).
- **Veiller à la diversité des recrutements des équipes SI** : Encourager une équipe variée en termes de formations, d'origines et de situations de handicap (ODD 5, 10).
- **Encourager la mixité femme/homme dans le domaine du numérique à tous les postes** : Promouvoir l'égalité des sexes dans tous les secteurs numériques.
- **Favoriser l'équilibre entre vie privée et vie professionnelle** : Respecter le droit à la déconnexion et encourager des mesures de télétravail adaptées (ODD 8).
- **Développer en open source** : Permettre l'émulation et le partage des ressources et solutions numériques.
- **Encourager les innovations territoriales** : Tester et déployer des produits et services digitaux qui répondent à des enjeux sociaux et environnementaux.

Digital technology plays a central role at UEMF, but its use must be responsible. This charter defines best practices regarding digital tools, data security, and reducing environmental impact.



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 13 has been identified. This work focuses in particular on climate mitigation and adaptation, decarbonization, renewable energies, urban and territorial resilience, water management, sustainable construction, and climate-related mobility.

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

Thesis Subject	relatedSDGs
Water Governance for Development in Morocco. The Implementation of IWRM (Integrated Water Resources Management) as a Public Action Modality	SDG 13
AI-Optimized Native Vegetation and Traditional Biofiltration Systems for Waste Water Treatment	SDG 13
Olive Oil By-Product Valorization	SDG 13
Blockchain-Driven Transformation of the Green Hydrogen Supply Chain	SDG 13
About the Normality of Urgency and Emergency: Climate Change Narratives in Video Games	SDG 13
Contribution to the Phytochemical Valorization of Argania Spinoza Within the Framework of Circular Economy	SDG 13
Porous Materials for Catalysis	SDG 13
Transforming an Unsustainable City into a Sustainable One: The Case of Fez	SDG 13
How to Think the Landscape Future in Africa? Towards an African Convention of Landscape	SDG 13
From Abandonment to Urban Renaissance: Sensitive and Strategic Approaches to Rehabilitating Urban, Agricultural and Industrial Spaces	SDG 13
Smart Batteries	SDG 13
Computer Vision for Smart Farming and Agriculture Practices	SDG 13
Synthesis & Characterization of New Ionic Conductive Based Phosphate for Li/Na-Ion Batteries	SDG 13
Modeling and Optimizing Building for Energy Efficiency Using the Digital Twin Concept	SDG 13
Modeling and Optimization of Green Hydrogen Production from Sea Water Electrolysis: A Systematic Approach to Maximizing Energy Efficiency and Minimizing Environmental Impact	SDG 13
Green Production: Leveraging Bio-Based Polymers for Developing Thin-Film Composite Forward Osmosis Membranes for Fertigation	SDG 13

Thesis Subject	relatedSDGs
Hybrid Experiments-Based Numerical Simulations in 3D Cement Printing for Clay-Based Bio-Sourced Materials Development	SDG 13
Synthesis of Bio-Sourced Cementitious Materials for Additive Manufacturing in Construction	SDG 13
Blockchain Technology for Green Manufacturing	SDG 13
Eco-Resilient Earthen Construction: Integrating Material Innovation, Seismic Safety and Environmental Sustainability	SDG 13
Cooling the city – microclimatic strategies for thermal comfort and energy efficiency	SDG 13
Water management and sustainable logistics: modeling resilient supply chains in the face of water stress in Morocco	SDG 13
Sustainable architecture and the identity of places in sub-Saharan African countries	SDG 13
Aerial robotics applied to energy sustainability: the case of automated solar panel cleaning	SDG 13
Sustainable architecture and energy efficiency: integrated approaches between architecture and geography in the Moroccan context	SDG 13
AI-Driven and Industry 4.0 Enabled Frameworks for the Decarbonization of Automotive Industrial Production Sites in Morocco	SDG 13
The Impact of Climate Change on Migration and Regional Conflicts	SDG 13
Recent Trends and Advancements in SOFC Technology: Achieving Low Operating Temperatures Through Material Innovations	SDG 13
Development of New Generations of Bio-Fertilizers	SDG 13
From Light to Power: 2D Graphene Oxide (GO) Platforms for Efficient Solar-Thermal Water-Energy Conversion	SDG 13
Smart Integration of Electric and Hybrid Vehicles into the Power Grid	SDG 13
Optimum Design of Biomass Gasification Powered Hybrid RO-MED Desalination Plant	SDG 13
Energetic Valorization of Agricultural Residue Through Thermal Process	SDG 13
Next-Generation 2D MXene /LDH Layered Photothermal Systems for High-Efficiency Solar Evaporation and Sustainable Energy Production	SDG 13

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 13
OLIVEGUARD A Novel, Remote and Non-Invasive ICT System for Early Detection, Monitoring, Forecasting and Targeted Management of Olive Fruit Fly in Mediterranean Olive Orchards	SDG 13
Design and Optimization of the Management of Decarbonized Industrial Zones in Morocco	SDG 13
Adaptive Reuse and Industrial Tourism for Sustainable Urban Regeneration: A Korea–Morocco Comparative Framework for Riads, Hanoks, and Urban Voids	SDG 13
AgroMaBio (Agroecological Market Gardens for Biodiversity and Socio-Climate Resilience: Cross-City Studies)	SDG 13
Valorization of Biopolymers from Marine Plants and Agro-Industrial and Agricultural Co-Products: Development of New Nano-Composites for Food Packaging	SDG 13

AI and electric mobility: towards a new era of urban mobility in Morocco



We are delighted to share that our co-founder, Brahim El Bekkali, recently met with Mr. Ryad Mezzour, Minister of Industry & Trade, and Ms. Amal El Fallah Seghrouchni, Minister of Digital Transition & Administration Reform, at the Euromed innovation center (EIC)- a hub of innovation excellence in Morocco. **MA**

At POGO, we are merging AI-driven urban data with electric mobility to empower smart, sustainable, and safe urban mobility. From our advanced data analytics to our medium-term vision of a 100% Made in Morocco electric moped by POGO, we are committed to national industrial excellence.

The journey toward digitized and carbon-neutral urban mobility is picking up speed across our Moroccan cities. Stay tuned — we’re just getting started!



Hack'Days: two days of immersion in the heart of innovation and entrepreneurship at UEMF



Hack'Days: two days of immersion in the heart of innovation and entrepreneurship at UEMF. Euromed innovation center (EIC) organized, in partnership with TAMWILCOM via the InnovInvest Fund and BlueSpace (Bank of Africa), on April 16 and 17, the Hack'Days of the Fes-Meknes region, bringing together students, project leaders and young entrepreneurs around an intensive bootcamp dedicated to the creation and development of innovative solutions.

As part of a dynamic of supporting high-potential talent, this program aims to support the emergence of projects in strategic sectors such as digital, health, agritech, cybersecurity, greentech, fintech or edtech, thus contributing to the development of the regional entrepreneurial ecosystem.

Over the course of two days, participants were supported in structuring their ideas, designing concrete solutions and preparing their projects, in an environment conducive to experimentation, collaboration and collective intelligence.

A true space for learning and co-creation, this event allowed each team to develop their project, benefiting from constructive feedback, dedicated mentoring and guidance that fosters the maturation of entrepreneurial initiatives.

The Hack'Days concluded with pitch sessions, offering participants the opportunity to present their projects, compare their ideas and reveal their full potential, in a dynamic focused on innovation and impact.

We extend our sincere congratulations to all participants for their commitment, creativity, and entrepreneurial spirit. This initiative confirms the role of the UEMF, through the Euromed Innovation Center, as a key player in structuring and supporting innovation at the regional and national levels.



Participation in SIAM: showcasing innovative initiatives in AgriTech



At the heart of agricultural innovation and AgriTech entrepreneurship in Morocco 🌱,

The Euromed University of Fez, through its Euromed Innovation Center (EIC), is participating in the 18th*SIAM edition with the Tech4Farmers – Tamkin Li Tanmia program, supported by the French Development Agency and deployed within the framework of the PRIE Fès-Meknès.

The program highlights several innovative startups (OBENS, Wasit, BOVICLOUDS, ARWA Solutions, Jodoor, DeepLeaf, Green Innovation, PCS AGRI) illustrating the potential of technology in the service of sustainable and efficient agriculture.

The stand was visited by several personalities, including the President of the Euromed University of Fez and the Director of the AFD, as well as the participation of institutional partners during the closing ceremony of the program, marking a strong moment of highlighting the results and collaborations.

This initiative brings together many key players in the agricultural and digital ecosystem in Morocco and confirms the role of the university as a driver of innovation and entrepreneurship serving the territories.



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.

The conference also provided an opportunity to explore various tools and mitigation strategies that could contribute to better management of environmental challenges. Scientific approaches, sustainable strategies, and innovative solutions were presented as essential levers for preserving natural resources and supporting ecological transitions.

Beyond academic exchanges, this meeting provided a space for reflection and dialogue on issues concerning our collective future. It illustrates the shared commitment of the Euromed University of Fes and the Cervantes Institute to promoting cultural and scientific cooperation around major global challenges, while also fostering awareness and the transmission of knowledge to new generations.



BootcampAgreenTech2026: 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 Fes (UEMF) hosted the AgreenTech 2026 Bootcamp, organized in partnership with Tamwilcom, through the Innov Invest Fund, and Bank of Africa via BlueSpace. This initiative brought together innovative project leaders from different regions of Morocco for an intensive program dedicated to the transformation and modernization of the agricultural sector.

Over two days of collaborative work, participants received support aimed at strengthening the structure of their projects, consolidating their business models, and preparing the deployment of technological solutions addressing the main challenges facing Moroccan agriculture. The work focused on several strategic themes, including smart water management, precision agriculture, the digitalization of farms, adaptation to climate change, the sustainable development of natural resources, and the improvement of supply chains and market access.

The projects presented utilized innovative technologies such as artificial intelligence, the Internet of Things (IoT), smart irrigation systems, LoRa communication technologies, computer vision, and solar-powered solutions. These innovations aim to improve farm efficiency, optimize water resource use, strengthen resilience to climate change, and support more efficient and sustainable agriculture.

Beyond the training phase, the AgreenTech 2026 Bootcamp represents a key step in supporting entrepreneurs towards prototyping, experimenting, and implementing solutions with a strong economic, social, and environmental impact. This initiative illustrates the role of the UEMF as a driver of innovation serving sustainable development and the agricultural transition in Morocco.



Scientific seminars & conferences

Seminar on Low-Carbon Hydrogen: with Professor Philippe Tanguy and Professor Nadia Yousfi



The Euromed University of Fes (UEMF), in partnership with the Hassan II Academy of emerging processes for the production of low-carbon hydrogen.

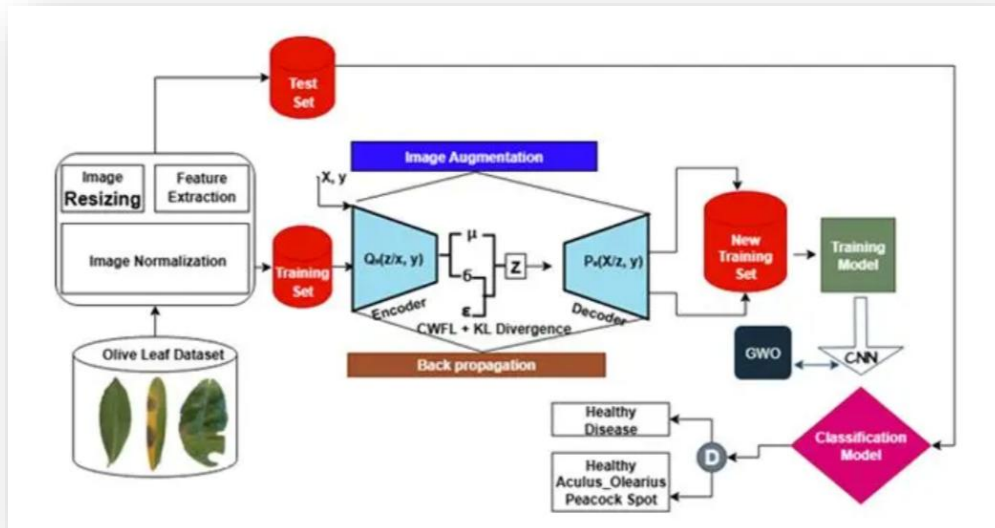
Led by Professor Philippe Tanguy, Director of Strategy for the HTEC Group and Associate Professor at Polytechnique Montréal, and Professor Nadia Yousfi, Corresponding Member of the Hassan II Academy of Sciences and Techniques, this seminar allowed for rich exchanges with students, researchers and teachers on the scientific, technological and economic challenges of low-carbon hydrogen.

This meeting highlighted the strategic role of hydrogen in Morocco's energy transition and confirmed the UEMF's commitment to research, innovation and sustainable development.



Doctoral activities

Doctoral Thesis Defense in Artificial Intelligence by Mr. Kaloma Usman MAJIKUMNA



This research investigates the impact of climate change, particularly drought stress, on olive tree cultivation in the Mediterranean region. It integrates artificial intelligence, satellite remote sensing, deep learning, and field experimentation to enhance plant survival and disease management.

Sentinel-2 satellite imagery (2018–2023) combined with machine learning techniques revealed significant changes in olive cultivation areas closely linked to rainfall variability. A novel deep learning model (FLVAEGWO-CNN) achieves high accuracy in olive disease detection, including minority classes, offering an effective tool for precision agriculture.

Field experiments demonstrated that the Languedoc variety showed the highest drought resilience, and optimized deficit irrigation strategies significantly improved yield performance. Overall, the study provides practical and scalable solutions for sustainable olive cultivation and climate risk mitigation in drought-prone regions



Diplomatic institutional visit

Visit to the infrastructure and innovation hubs of the UEMF



The institutional visit continued with a tour of the main facilities of the Euromed University of Fez, illustrating its integrated model based on innovation, excellence in education, and social engagement. The delegation notably visited the Euromed Sports Center, the Euromed Innovation Center (EIC), and the experimental farm of the Agritech cluster.

This immersive experience highlighted the university's efforts in developing innovative solutions, encouraging student entrepreneurship, and promoting sustainable technologies to address environmental and economic challenges. The visited facilities also demonstrated UEMF's commitment to student well-being, applied research, and the transition to a more sustainable and resilient development model.



Student events

Conference-Debate “End Plastic Soup”: Reflection and Commitment for a Sustainable Future



The Oratio Club, in partnership with the Rotaract Euromed Club, organised a conference-debate as part of the international “End Plastic Soup” week, an initiative aimed at raising awareness of the issues related to plastic pollution.

This event brought together students and members of both clubs for an enriching exchange on the role of plastic in our society today, its environmental and social impacts, and the long-term challenges it poses. The discussions also highlighted innovative solutions and sustainable alternatives for reducing our plastic footprint and promoting more responsible consumption patterns.

Through this interactive meeting, participants were encouraged to adopt a proactive stance and become agents of change, thus contributing to building a more environmentally friendly future.

[Source: Club ELITE Report 25-26](#)

Ain Chkef clean: ecological commitment for a sustainable future



On April 18, 2026, the Elite Club of the Euromed University of Fez organized an ecological clean-up action in the Ain Chkef forest, located around Fez, as part of its commitment to the Sustainable Development Goals (SDGs), in particular SDG 13 (Climate Action) and SDG 15 (Life on Land).

This environmental initiative is part of a civic effort to raise awareness among students and participants about the importance of preserving natural ecosystems and biodiversity. Through concrete actions such as collecting and cleaning up waste, volunteers contributed to the restoration of this forest area, which is often damaged by human behavior and a lack of environmental responsibility.

Beyond its operational aspects, this activity provided a genuine moment of collective awareness regarding the urgent need to protect our environment. It reinforced the values of responsibility, commitment, and ecological solidarity among the participants, while also illustrating the essential role of youth in the transition to sustainable development.

Through this action, the Elite Club confirms its commitment to actively participate in the SDG dynamic, translating ideas into concrete actions with a positive impact on society and the environment.

[Source: Club ELITE Report 25-26](#)

Partnership

The UEMF hosts the 6th^e Meeting of the Board of Directors of the Green H2 Morocco Cluster



On January 23, 2026, the Euromed University of Fez hosted the sixth meeting of the Board of Directors of the Green H2 Morocco Cluster, highlighting its leading role in research and innovation in strategic sectors related to the energy transition. Prior to the meeting, participants toured the university's facilities, including sports facilities, laboratories in civil engineering, mechanics, biotechnology, and chemistry, as well as the ideation incubator and the Fez Smart Factory, demonstrating UEMF's capabilities in research and technology transfer.

The meeting focused on analyzing the Cluster's financial and organizational situation, reviewing activities, future development, and strengthening governance, within a context favorable to green hydrogen. The event illustrates the UEMF's commitment to supporting innovation, institutional partnerships, and the development of future-oriented sectors in Morocco, particularly in renewable energies.



GIZ Training Programme – Dorscht Impact (Circular Water Economy)



The UEMF was selected to implement a specialized training program within the framework of the GIZ – Dorscht Impact partnership, focusing on the strategic theme of the circular economy of water in urban areas. This program, deployed in several Moroccan cities (Rabat, Marrakech, and Tangier), is structured into four thematic cohorts: Cohort M1, intended for institutional actors (agencies and ministries) on regulations,

The program includes: governance and management of water-related projects (sessions held in Rabat on February 4-5 and 11-12, 2026); Cohort M4, focused 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 on the transition from theory to practice (sessions planned in Tangier and Marrakech in March-April 2026); and Cohort M3, designed for water sector professionals and focusing on the 5Rs of Water concept (sessions planned in Tangier and Marrakech in April 2026). This program positions UEMF as a leading institution in training on environmental issues and the sustainable management of water resources in Morocco.

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

Bernspire 2025-2026: Applications open for international student competitions



Bernspire, a Swiss association committed to education, innovation and the development of young talent internationally, announces the official opening of applications for the 2025-2026 edition of its academic competitions.

Organized annually on a supra-regional scale, Bernspire's Graduation Project Challenges are aimed at final-year university students in the fields of engineering and social sciences. This initiative seeks to promote innovative graduation projects that offer concrete solutions to contemporary technological, societal, and environmental challenges.

The competitions bring together participants from several international universities and are evaluated by a jury composed of academic experts and professionals from different countries, thus offering candidates international visibility and a unique opportunity to showcase their research and innovation work.

Applications are open to students preparing their final year project during the 2025-2026 academic year.

Students wishing to participate can consult the application procedures and submit their projects via the official Bernspire website:
www.bernspire.com/the-details

The results of previous editions and the winning projects can be viewed via:
www.bernspire.com/2024-2025-winners



Awards and Distinctions

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.

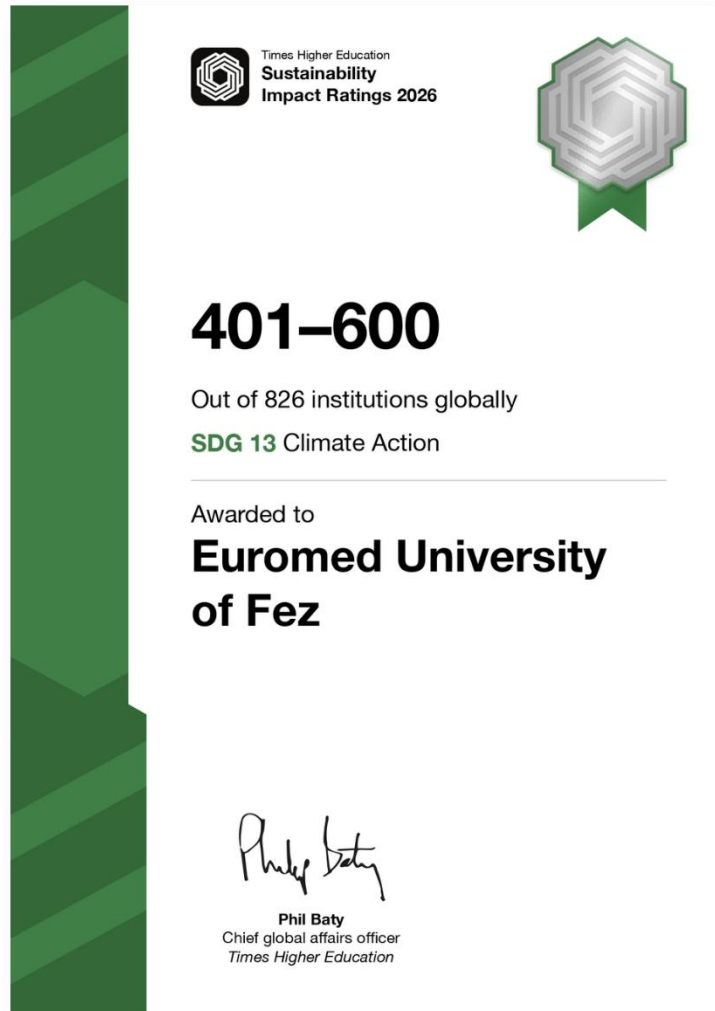
In 2025, the university was also ranked 1st in Morocco and 2nd in Africa (behind the University of Cape Town) by the Round University Ranking, received the International Alliance University of the Year 2025 award, and had eight of its researchers ranked among the top 2% most impactful in the world according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



UEMF's performance in THE Impact Rankings 2026 – SDG 13



In the THE Impact Rankings 2026, the Euromed University of Fez (UEMF) was ranked in the 401–600 range out of 826 institutions for SDG 13: Climate Action. This distinction highlights its research, awareness-raising, environmental footprint reduction, and support activities for local communities facing climate change mitigation and adaptation challenges.



SUSTAINABLE DEVELOPMENT GOALS (SDG)



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