



INTERNATIONAL WORKSHOP 2024

The UMP EMERGE team, in collaboration with the Wind Energy and Multi-Source System Research Team, will host an international workshop themed:

***Energy Transition:
Real Achievements
and Prospects***

 MAY 9:00
25Th AM  AMPHI
C
EST - UMP - OUJDA - MOROCCO

Partners:



MORE INFORMATION
AND PROGRAM

<https://emerge4green-africa.eu/>
<http://esto.ump.ma/>



Contact:
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Funded by the European Union under Grant number 101118278. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union. Neither the European Union nor the granting authority can be held responsible for them.

OBJECTIFS : PROJET EMERGE

Le projet EMERGE vise à fournir aux décideurs politiques, aux universitaires, aux investisseurs et aux citoyens africains les outils et les connaissances nécessaires pour accroître la production d'énergie propre et l'utilisation durable des ressources tout en comblant les fossés culturels et socio-économiques. Afin de simuler des scénarios qui optimisent l'utilisation des ressources actuelles tout en tenant compte des contraintes sociales, climatiques, économiques et techniques, EMERGE concevra et testera une boîte à outils en intégrant et en s'appuyant sur des outils, des méthodologies et des approches existants. En outre, une base de connaissances contenant une collection d'initiatives, de matériel et d'activités d'échange de connaissances sera créée. L'Afrique du Nord-Ouest (Maroc), la région du fleuve Niger (Mali/Nigeria) et l'Afrique de l'Est (Mozambique) sont trois écosystèmes africains où EMERGE développera des communautés de connaissances par le biais d'une approche participative.

OBJECTIVES : EMERGE PROJECT

The EMERGE project seeks to provide African policy makers, academics, investors, and citizens with the tools and knowledge required to increase the production of clean energy and the sustainable use of resources while bridging cultural and socioeconomic divides. In order to simulate scenarios that optimize the use of current resources while taking into account social, climatic, economic, and technical constraints, EMERGE will codesign and test a Toolbox by integrating and building upon existing tools, methodologies, and approaches. Additionally, a Knowledge Base with a collection of initiatives, materials, and knowledge-exchange activities will be created. The North Western Africa (Morocco), Niger river region (Mali/Nigeria), and east Africa (Mozambique) are three African ecosystems where EMERGE will develop knowledge communities through a participatory approach.

Honorary committee

Yassine ZARHLOULE
Abdelhafid CHAFI
Smail ZOUGGAR

Phd student Committee

Lahcen AMRI
Mouad KARMOUM
Aboubakr ALLAM
Wafae ARFAOUI
Khaoula ZAKHNINI
Mohamed FAHSSI
Bouthayna SLIMANI
Tarik ALLAOUI

Organising Committee

Smail ZOUGGAR
Mohamed Larbi ELHAFYANI
Taoufik OUCHBEL
Hassan ZAHBOUNE
Nikola MATAK
Francesco RONCALLO
Jamal BOUCHNAIF
Alae BERKAOU
Raouf YACOUBI
Najoi EL Mouafak

More Information and program

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PROGRAM

8h30	Welcome and Registration
09h00 - 09h30	Official Opening of International Workshop M. President of Mohammed Premier University Mme. Ministry of Energy Transition and Sustainable Development M. Director of Higher School of Technology – Oujda Moderators: Smail ZOUGGAR
09h30 – 11h00	Smail ZOUGGAR: Presentation of the EMERGE project Mohammed DIB: Presentation of ONEE's projects: Energy transition Moderators: Jamal BOUCHNAIF
11h00 – 11h30	Coffee break
12h00 – 13h00	Conference: Toolbox EMERGE Adrian ALARCON (CIRCE): Exploring advanced software's capabilities in analyzing the electrical grid's state (Hosting Capacity and optimal storage Tools). Alexis GODEFROY (Artelys): Modelling of flexibility solutions for the network (such as battery storage) with Metrix PowSibl Alexis GODEFROY (Artelys): Towards Sustainable Transformation: Empowering Decision-Makers with CEPIA. Ven RAJLIC (UNIZAG FSB): GREENADVISE Tool. Moderators: Taoufik OUCHBEL – Hassan ZAHBOUNE
13h00 – 15h00	Debat: Energy transition in Morocco Moderator: Mohamed Larbi ELHAFYANI – Francesco RONCALLO
15h00 – 16h00	LUNCH
16h30 – 18h00	Session 1: Energy systems management Moderators: Abdelhak AZIZ – hassan ZAHBOUNE – Abdelhafid MASSAOUDI
16h30 – 18h00	Session 2: Design, modelling, and control of energy systems Moderators: Moustafa ZIANI – Badredinne LAHFAOUI – Abdelmalak MEHDI
16h30 – 18h00	Session 3: Electric vehicles Moderators: Kamal KASSMI – Moustafa ELOUARIACHI – Abdelkader BENBOUAZA
16h30 – 18h00	Session 4 : Renewable energy and storage units Moderators: Taoufik OUCHBEL – Khalid GRARI – Rachid ABOUTNI
18h00	Collection of questionnaire responses CLOSING OF WORKSHOP