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Higher Education and Greening in Algeria and Lebanon

20-21 November 2024

Concept Note

Greening is a vital component of sustainability, serving as both an actionable pathway and a foundational mechanism within the broader sustainability framework. Addressing environmental, social, and economic dimensions, greening promotes responsible systems and practices—such as energy efficiency, expanding green spaces, waste reduction, and resource conservation—that collectively reduce ecological footprints and enhance environmental quality.

In Higher Education Institutions (HEIs), greening is realised by embedding sustainability principles across campus operations, curricula, research, and community engagement. This holistic approach not only amplifies HEIs' constructive environmental influence but also prepares students to embody greening dispositions in their communities and professional realms. By prioritising greening, HEIs align with and actively contribute to global sustainability frameworks, particularly those of the United Nations Sustainable Development Goals (SDGs) and the European Green Deal (EGD).

This workshop, organised in the framework of the activities of the national Erasmus+ teams of Higher Education Experts (HERE) in Algeria and Lebanon, recognises the essential role of greening in Higher Education and seeks to position HEIs as leaders in sustainable development and green innovation. Primarily aimed at supporting Algeria and Lebanon, this event builds on current HE reform initiatives in both countries to assist them in institutionalising effective, sustainability-driven greening schemes within their systems.

The event, adopting a hybrid format, will convene international experts, Algerian and Lebanese university faculty & students, policymakers, stakeholders, and media representatives. With a contribution from leading European experts and HERE members from Jordan and Tunisia, the programme includes various sessions covering core aspects of greening, such as campus-specific opportunities and challenges, greening integration into curricula, fostering institutional greening cultures, and engaging community and campus stakeholders. Additionally, discussions will address national and institutional policy support, relevant Third Mission perspectives, and comparative insights from European and local greening strategies.

Using diverse formats—presentations, panel discussions, and interactive engagements—the event will promote knowledge sharing and active participant involvement, aimed at generating a ripple effect across Higher Education in Algeria and Lebanon. Anticipated impacts include: (a) evaluating existing laws, regulations, and environmental policies in higher education to identify gaps that support greening initiatives; (b) defining HEIs' roles in tackling challenges and implementing effective greening approaches; (c) fostering collaboration at national, regional, and international levels to share best practices; (d) developing innovative policies and integrating greening principles into curricula and research to equip students as future sustainability leaders; and (e) strengthening partnerships among HEIs, government agencies, industries, and communities to consolidate greening efforts.



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Day 1 – Greening Approaches and Strategies

09:00 – 09:30*	Welcome and Introduction
	<ul style="list-style-type: none"> • Ministry of HE and Scientific Research representatives of Algeria and Lebanon • Representative of EU Delegation to Algeria • Mohamed BOUDOUR, National Erasmus+ Office Coordinator, Algeria • Aref ALSOUFI, National Erasmus+ Office Coordinator, Lebanon
09:30 – 10:30	Programme of the day and Keynote presentation
	<ul style="list-style-type: none"> • Programme of the day by NEO • Keynote presentation by Andrea Vargiu, University of Sassari, Italy • Questions & Answers ○ Moderator: Kahina Amal Djar, HERE, Algeria
10:30 – 10:45	Break
10:45 – 12:00	Session 1: Greening the Campus – Challenges and Opportunities
	<ul style="list-style-type: none"> • Challenges and Opportunities in Algeria, by Kahina Amal Djar, HERE member, Polytechnic School of Architecture and Urbanism, Algiers, Algeria • Challenges and opportunities in Lebanon, by Joseph El Assad, Dean of the School of Engineering, Holy Spirit University of Kaslik, Lebanon • Challenges and opportunities in Tunisia, by Rafiaa Arfaoui, HERE member, Ministry of HE and Scientific Research, Tunisia

* Algeria and Tunisia Time.
For Lebanon Time = (GMT+1), for Jordan Time = (GMT+2)

	<ul style="list-style-type: none"> • Challenges and opportunities in Jordan, by <i>Abeer Bawab, HERE member, University of Jordan, Jordan</i> • Questions and Answers <ul style="list-style-type: none"> ○ <i>Moderator: Alfonso Marzal, University of Extremadura, Spain</i>
12:00– 13:00	Session 2: Local vs. European Greening approaches and strategies
	<ul style="list-style-type: none"> • Local Approach in Algeria, by <i>Bahidj Eddine Hachmaoui, Ministry of Environment and Renewable Energies, Algeria</i> • Local approach in Lebanon, by <i>tbd</i> • Greening EU Approaches, by <i>Alfonso Marzal, University of Extremadura, Spain</i> • Questions and Answers <ul style="list-style-type: none"> ○ <i>Moderator: Andrea Vargiu, University of Sassari, Italy</i>

13:00 – 14:00	Break
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14:00 – 15:15	Session 3: Integrating Greening into the Curriculum
	<ul style="list-style-type: none"> • The role of education in promoting greening (+ Benefits of incorporating greening into various disciplines), by <i>Andrea Vargiu, University of Sassari, Italy</i> • Greening in teaching and learning, (a comprehensive Curriculum Approach for Greening: Design, Development, Implementation, and Evaluation), by <i>Andrea Vargiu, University of Sassari, Italy</i> • Greening and Research, by <i>Latifa Negadi, HERE, University of Tlemcen, Algeria</i> • Questions and Answers <ul style="list-style-type: none"> ○ <i>Moderator: Alfonso Marzal, University of Extremadura, Spain</i>
15:15– 15:45	Wrap-up Session
	<ul style="list-style-type: none"> ○ <i>Alfonso Marzal, University of Extremadura, Spain</i> ○ <i>Mohamed BOUDOUR, NEO Algeria</i> ○ <i>Aref ALSOUFI, NEO Lebanon</i>

Day 2 – Third mission and National policies

09:00 –09:15	Opening sessions Day2
	<ul style="list-style-type: none"> • Main Conclusions of Round Table and Launch of the second day of the seminar

	<ul style="list-style-type: none"> ○ Mohamed BOUDOIR, National Erasmus+ Office Coordinator, Algeria ○ Aref ALSOUFI, National Erasmus+ Office Coordinator, Lebanon
09:15 - 10:15	Programme of the day and Keynote presentation
	<ul style="list-style-type: none"> • Programme of the day by NEO • Keynote presentation by Alfonso Marzal, University of Extremadura, Spain • Questions and Answers ○ Moderator: Nizar El Mehtar, HERE Lebanon
10:15 - 11:15	Session 4: Greening Culture and engagement: Students, Instructors, Community
	<ul style="list-style-type: none"> • Effective strategies to engage students and instructors in greening initiatives, by Alfonso Marzal, University of Extremadura, Spain • Extracurricular activities designed by students or HEIs to foster greater student involvement in green practices by tbd • Questions and Answers ○ Moderator: Hadjira Benoudnine, HERE, Algeria
11:15 - 11:45	Break
11:45 - 12:30	Session 5: Debate about third mission - Panel Discussion
	<ul style="list-style-type: none"> • Third mission and university/community engagement and partnerships for greening, by Andrea Vargiu, University of Sassari, Italy • Questions and Answers related third mission and University engagement ○ Moderator: Alfonso Marzal, University of Extremadura, Spain
12:30-13:30	Session 6: National Policy and Institutional Support for Greening
	<ul style="list-style-type: none"> • Policy changes needed to support greening initiatives, by tbd • Funding and resources for greening projects, by tbd • Role of stakeholders in supporting greening initiatives, by Nacer Greffou, CEO Algeria Smart Grid, Algeria • Actions to increase collaboration between the HEIs and the different government agencies, by tbd ○ Moderator: Andrea Vargiu, University of Sassari, Italy

13:30- 14:00	<i>Recommendations and Closing</i>
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