

MLUMSE NEWSLETTER #2

May 2024 – June 2025

EDITOR'S NOTE

Dear readers of the MLUMSE newsletter,

In this issue of the MLUMSE e-news, we continue to keep you updated on the project activities carried out in May and June this year. Many of you will recognize your own contributions in the articles, as we begin with coverage of our largest event so far:

Stakeholder workshop: From Innovation to Implementation: Future-Ready Land and Urban Planning.

In addition to the Stakeholder Workshop, this issue also features an article on the Pre-training Workshop (a preparatory workshop for the first project training in Zagreb), as well as a special section **Project coordinator overview**.

The final part of the newsletter is dedicated to the Dissemination corner and presentation of MLUMSE partners.

As mentioned in the first issue, you are welcome to send your contributions to: mlumse@geof.hr.

Kind regards,

*The MLUMSE Newsletter
Editorial Team*

STAKEHOLDER WORKSHOP: FROM INNOVATION TO IMPLEMENTATION: FUTURE-READY LAND AND URBAN PLANNING

On 25 June 2025, the MLUMSE consortium hosted its first Stakeholder Workshop to connect ideas, people, and practice around the future of land and urban planning in the Southern Mediterranean. The event, held online, brought together academics, public authorities, and industry voices to translate innovation into actionable curriculum and capacity building. The workshop opened with a presentation of the shared purpose: modernising higher-education programmes for data-rich, fast-moving, and deeply interdisciplinary realities. From there, a series of focused talks gave an overview of current challenges in land and urban management.

Speakers illustrated how urban digital twins, BIM–GIS integration, IoT sensing, remote sensing analytics, and open spatial data are changing the day-to-day of urban planning, from evidence compilation and scenario testing to stakeholder communication. Industry partners added a pragmatic lens of certification pathways and micro-credentials that can boost employability and lifelong learning. The message was consistent: students must not only know the concepts but should also practise with the platforms, standards, and workflows currently used by public bodies and firms.

Discussion turned these ingredients into direction. A comparative view of existing curricula showed strengths in foundational GIS and surveying, while revealing gaps in newer areas such as digital twins, participatory methods, and fit-for-purpose land administration. Draft directions emerging from the workshop include modules: **Urban Digital Twins & Simulation; Smart Cities & Digital Urban Management; Fit-for-Purpose Land Administration; Transportation & Mobility Planning;** ([more](#))

PRE-TRAINING WORKSHOP

On June 24, 2025, an online Pre-Training event was held as part of the MLUMSE project, in preparation for the upcoming 1st thematic training in Zagreb. The main goal of the Pre-Training was to introduce participants to the key topics of the forthcoming training and provide guidance on its implementation. The event was held via MS Teams and was intended for all training participants, as well as other members of the MLUMSE project teams. Program and Pre-Training and biography of presenters [here](#).

PROJECT COORDINATOR OVERVIEW

The new format and priorities of CBHE projects emphasize the need for enhanced project dissemination of information and the results they achieve, so that the real impact of project activities reaches the broader society. In this context, networking of stakeholders at various levels is highlighted, including project partners, students and teachers, other universities, business sector and public administration stakeholders, as well as with other CBHE and complementary projects.

This poses a challenge for CBHE projects on how to achieve enhanced dissemination and networking among all levels of stakeholders. In addition to the methods used so far, there is a need to find new forms of dissemination and networking. Within the MLUMSE project, two new forms have been conceived and are planned for implementation to achieve these enhanced objectives. These involve creating a network of projects that collaborate being complementary to each other and organizing a public event in cooperation with stakeholders that goes beyond the narrow scope of the project.

An example of the first approach is the participation and lecture by the SmartWB project coordinator at the MLUMSE project stakeholder workshop held on June 24, which will be expanded with more projects that are implementing in parallel. For the second activity, we have chosen to organize an international Hackathon that will also be open to participants outside the circle of project partners. You will find out the results of these activities by following the MLUMSE newsletter.

Željko Bačić, project coordinator

BILATERAL MEETING UNIZG AND AU

On May 16th, 2025, a bilateral meeting was held at the Faculty of Geodesy, University of Zagreb, with representatives from Alexandria University in Egypt. The meeting was attended by colleagues from the Faculty of Engineering, Alexandria University — Prof. Dr. Hanny Ayad, Prof. Dr. Dina Mohamed Ali Saadallah Ibrahim, and Prof. Dr. Dina Mamdouh Mahmoud Ossman Nassar — who are currently in Zagreb as part of the Erasmus+ KA131 mobility programme. Their visit provided an excellent opportunity to strengthen institutional ties and continue our close collaboration within the framework of the MLUMSE project. In addition to discussing the [\(...more\)](#)



جامعة ابن زهر
UNIVERSITÉ IBN ZOHR



MLUMSE Team: Ibn Zohr University, Agadir, Morocco

Covering 5 regions of the country and present in 08 university cities through its 16 institutions, IZU fully plays its role as a local university. Indeed, welcoming more than 120,000 students and providing them with a wide range of multidisciplinary training courses, IZU is today a key player in the territorial development of Morocco's southern regions.

IZU has more than 120,000 students spread over 8 university cities: Agadir, Ait Melloul, Ouarzazate, Taroudant, Laâyoune, Guelmim, Smara and Dakhla.

It covers more than 50% of the national territory. It includes 16 institutions: National School of Trade and Management of Agadir (NSTMA), National School of Trade and Management of Dakhla (NSTMD), National School of Applied Sciences of Agadir (NSASA), Superior School of Technology of Agadir (SSTA), Superior School of Technology of Guelmim (SSTG), Superior School of Technology of Laayoune (SSTL), Faculty of Legal, Economic and Social Sciences of Agadir (FLESSA), Faculty of Legal, Economic and Social Sciences of Ait Melloul (FLESSAM), Faculty of Letters and Human Sciences of Agadir (FLHSA), Faculty of Sciences of Agadir (FSA), [\(... more\)](#)

