

# ERODITE NEWSLETTER 2

## JANUARY-JUNE 2022



Earth  
Observation  
Tools For The Promotion  
Of Digital Economy

### EARTH OBSERVATION TOOLS FOR THE PROMOTION OF DIGITAL ECONOMY (ERODITE)



Co-funded by the  
Erasmus+ Programme  
of the European Union

### Local Case III (at Al-Balqa Applied University) Curriculum Update in Postgraduate Courses and EO Tools in Environmental Management, Smart Agriculture, Resources Management and Climate Change

1<sup>st</sup> to 3<sup>rd</sup> June 2022



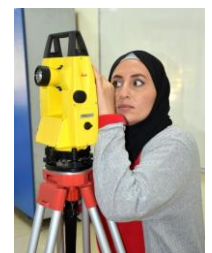
ERODITE Participants: 9 staff members from Greece, 3 from Akdeniz university, 3 from CTS (Algeria) and 6 members from the JUST and Jadara universities, in addition to all staff members of Surveying and Geomatics department of BAU.

Other Participants: more than 150 persons attended the event from different sectors inside Jordan such as: National Erasmus Officer of Jordan, Representatives from Municipalities, representatives from land surveying department, representatives from Jordan engineering association, representatives from ministry of water , ministry of environment and ministry of agriculture, representatives from national electricity of Jordan, graduate students, private surveying companies, last year surveying and Geomatics students.

### Opening Ceremony of ERODITE Geomatics LAB at Jadara University



On Wednesday March 16, 2022, a grand opening ceremony was held for the ERODITE Geomatics LAB at Jadara University. The lab included new and state-of-the-art geodetic equipment and software, including a GNSS base station, total station, digital level, and the latest software for GIS and remote sensing applications. The new lab was made possible thanks to the generous support of the ERASMUS PLUS project, which provided funding for the project. The lab is designed to provide students with practical experience in modern geomatics technologies, such as geographic information systems (GIS), geospatial data analysis, and remote sensing. This new lab is a great addition to the educational opportunities available at Jadara University, and will be a great asset for students and researchers alike.



# ERODITE NEWSLETTER 2

JANUARY-JUNE 2022



Earth  
Observation  
Tools For The Promotion  
Of Digital Economy

## EARTH OBSERVATION TOOLS FOR THE PROMOTION OF DIGITAL ECONOMY (ERODITE)



Co-funded by the  
Erasmus+ Programme  
of the European Union



### Opening Ceremony of Geomatics LAB at Al- Balqa Applied University

03/06/2022

The ERODITE GEOMATICS LAB at Al-Balqa Applied University was officially opened under the patronage of the Honorable Professor Dr. Ahmad Al-Ajlouni, President of Al-Balqa Applied University. The lab is part of the ERODITE project, which is funded by the ERASMUS PLUS project. The lab includes new and state-of-the-art geodetic equipment and software, such as a RTK GNSS Receiver, a UAV (Drone) for Aerial Survey, Pix4D photogrammetric software, and Workstations.

### New Geomatics LAB at Al-Balqa Applied University



The opening of the ERODITE Geomatics Lab is a significant development in the field of geodetics and will provide students and researchers with access to cutting-edge technology and equipment. The ERASMUS PLUS funding for the ERODITE project will likely play a crucial role in ensuring the success of the lab. This is an exciting development for the university and the wider geodetics community.

### LOCAL CASE III

lectures covering main  
topics of the event:

- New UAS Solutions for environmental disaster management.
- EO tools for environmental management.
- Remote sensing in agriculture.
- Involvement of the Geospatial and EO tools in the current postgraduate courses.
- Using new geospatial tools and digital transformation in Jordan.
- New EO and Surveying tools in Civil Engineering Applications.
- Gender parity in engineering and better employment skills.

