



## SEED4NA series of technical training

The Erasmus+ CBHE project **SEED4NA - SDI and EO Education and Training for North Africa** is organizing between December 2021 and May 2022 a series of online technical trainings sessions on Earth Observation/Remote Sensing, Spatial Data Infrastructures (SDI), Geographic Information Systems (GIS), and advanced academic teaching and training approaches. Each month there will be a series of online training sessions covering one of these main domains.

Participation in these training sessions is free of charge and open to anyone interested in SDI, EO and related topics. We especially invite academic staff, researchers, students and professionals from Algeria, Egypt, Morocco and Tunisia, the four partner countries of SEED4NA, to participate in the trainings.

### Basics of Spatial Data Infrastructures (SDI) - January 24<sup>th</sup> – 26<sup>th</sup>, 2022

The second series of online training sessions will be about the ‘**Basics of Spatial Data Infrastructures**’. These training sessions will take place on:

- Monday 24 January 2022 (13:00 – 16:00 CET)
- Tuesday 25 January 2022 (13:00 – 16:00 CET)
- Wednesday 26 January 2022 (13:00 – 16:00 CET)

These sessions will focus on several SDI topics, such as SDI standards, metadata (catalogues) and portals, web services, data models and specifications, SDI governance, business and funding models, SDI evaluations and assessment and SDI usage.

The sessions will be taught by experienced staff members from KU Leuven, Bochum University of Applied Sciences and Novogit.

**Registration for the training is required**, as only registered participants will receive the link for accessing the sessions. Registration is open until Friday January 2022. Registration can be done via:

[https://docs.google.com/forms/d/e/1FAIpQLSdpVlcxrESZKnBGPS2oU9xx8RjGg2a2bpyP\\_fFA-iV08sFx\\_g/viewform](https://docs.google.com/forms/d/e/1FAIpQLSdpVlcxrESZKnBGPS2oU9xx8RjGg2a2bpyP_fFA-iV08sFx_g/viewform)

### About the SEED4NA project

The main objective of SEED4NA (<http://seed4na.eu>) is to improve the quality of higher education in North Africa in the fields of SDI and EO, and to enhance its relevance for the labour market and society through the development of new and innovative SDI/EO curricula. The SEED4NA project aims to: 1) develop the required knowledge, skills and competencies on SDI & EO within partner universities; 2) help introducing modern SDI & EO courses in engineering and agriculture/forestry studies; 3) implement supporting relevant vocational training programmes; 4) help partner universities to support the development of SDI in their country and 5) promote a European approach to SDI & EO.

Eight academic institutions from four different North African countries are participating in the project: Alexandria University (Egypt), Fayoum University (Egypt), Ibn Zohr University (Morocco), Agronomic and Veterinary Institute Hassan II (Morocco), Carthage University (Tunisia), University of Jendouba (Tunisia), University of Oran 1 (Algeria) and the University of Sciences and Technology Houari Boumediène (Algeria). Also the Regional Center For Remote Sensing Of North Africa States (CRTEAN) is partner of the project. These 9 North African partners are collaborating with five leading institutions in education and training on SDI and EO in Europe: KU Leuven, coordinator of the project, University of Zagreb, University of Twente, Bochum University of Applied Sciences and Novogit.