



SDI and EO Education
and Training for North Africa



USAID
FROM THE AMERICAN PEOPLE

WEBINAR

Monitoring of Agriculture and water resources using Earth Observation data

Higher School of Engineers of Medjez El Bab
SMART IWRM MEDJERDA (PEER 7_USAID_NAS)

April 12th & 19th 2022



The Higher School of Engineers of Medjez El Bab (ESIM) organize a webinar on the **'Monitoring of Agriculture and water resources using Earth Observation data'** that will be ensure by **Prof. Adnane Labbacci of the University Ibn Zohr (Morocco)** in the framework of the international projects activities: **SEED4NA (Erasmus+)** and **"SMART_IWRM Medjerda" (PEER Cycle 7 NAS-USAID)**.



The webinar will provide an overview of the use of different Earth Observation platforms to monitor the spatial temporal trend of crop growth and the use of water in irrigation.



Prof. Adnane Labbacci.
PhD. In GIS & Remote Sensing
University Ibn Zohr, Agadir
Department of Geology

Contact us

 peer.medjerda@gmail.com
 Smart IWRM Medjerda

 Smart IWRM Medjerda
 Smart IWRM Medjerda

 <https://smartmedjerda.agrinet.tn/>



SDI and EO Education and Training for North Africa



USAID FROM THE AMERICAN PEOPLE

AGENDA

Day 1: April 12th, 2022

Time	Outlines
10 a.m.	<ul style="list-style-type: none"> 1. Introduction to the use of Earth Observation (EO) data 2. OT and cloud computing 3. Spatio-temporal monitoring of crop growth using EO data Exercise 1: Examples of applications using the MISBAR platform (GMES & Africa) Exercise 2: Presentation of a case study to be developed by the students
01 p.m.	Closing

Contact us



peer.medjerda@gmail.com



Smart IWRM Medjerda



Smart IWRM Medjerda



Smart IWRM Medjerda



<https://smartmedjerda.agrinet.tn/>



SDI and EO Education
and Training for North Africa



USAID
FROM THE AMERICAN PEOPLE

Day 2: April 19th, 2022

Time	Outlines
10 a.m.	<ul style="list-style-type: none"> • Presentation of the students' work • Spatio-temporal monitoring of evapotranspiration using satellite images • Exercise 3: Examples of applications using the MISBAR platform (GMES & Africa) • Exercise 4: Presentation of a case study to be elaborated by the students
01 p.m.	Closing

Contact us

peer.medjerda@gmail.com
 Smart IWRM Medjerda

Smart IWRM Medjerda
 Smart IWRM Medjerda

<https://smartmedjerda.agrinet.tn/>