

GMES&AFRICA PROJECT

EARTH OBSERVATION FOR SUSTAINABLE
MANAGEMENT OF LAND AND WATER
IN NORTH AFRICA – GMES&AFRICA

CALL FOR APPLICATIONS

« MASTER SCHOLARSHIP FUNDING »

LIBYAN STUDENTS – ACADEMIC YEAR: 2022-2023

[AC/OSS/GMES&Africa-MasterScholarship-Ly/091122-18]

November 2022

1. CONTEXT

The "Earth Observation for Sustainable Management of Land and Water in North Africa" project has been developed by the OSS and its remote sensing national and regional partners, namely CNCT (Tunisia), DRC (Egypt), LCRSSS (Libya), University of Nouakchott Al-Aasriya (Mauritania) for the national level and CRTEAN and CRASTE-LF for the regional level, as well as the TENMIYA NGO (Mauritania).

The overall objective of this project is to support decision making in the field of sustainable management of water and natural resources through the provision of products and services based on Earth Observation (EO) data and techniques. It will be achieved through the following specific objectives:

- Develop and sustain decision support services for natural resources and water managers;
- Boost the regional cooperation and promote the exchange of know-how in the field of natural resources and water management in North Africa;
- Strengthen the capacities and raise the awareness of all partners and end-users on the potentialities and the best use of Earth Observation technical data and applications.

Within the framework of the second phase of the GMES&Africa project, the Libyan Centre of Remote Sensing and Space Sciences (LCRSSS) is calling for master students' applications for two scholarships' funding.

This call for applications is open as follows:

2. SCHOLARSHIPS TO PROVIDE

- Level: Master;
- Nombre: 2 candidates;
- Duration: 6 months;
- Specialty: Remote sensing, Agronomy, Environment, Hydrology, applied computer science and any other discipline related to the sustainable land and water management;
- Start: February 2023;
- Country of origin: Libya;
- Place: LCRSSS headquarters (Abusalim Tripoli, Libya)
- Remuneration: 300 €/month convertible to Libyan Dinars.

3. MASTER'S SUBJECTS

- Use of EO techniques and data for irrigation and seasonal agriculture monitoring;
- Use of time-series satellite imagery to assess and monitor land degradation;
- Development of interactive geo-webservices and mobile apps making use of EO data for agriculture and land degradation themes.

4. DOCUMENTS TO PROVIDE

- Cover letter;
- Curriculum Vitae;
- Summary note on the master thesis (max. 2 pages);
- Copy of the last diploma;
- Certificate of registration for the 2022/2023 academic year.
- Copy of the national identity card or passport.

5. SUBMISSION DEADLINES AND MODALITIES

The files must be sent to the following address: procurement@oss.org.tn, with the mandatory subject line [AC/OSS/GMES&Africa-MasterScholarship-Ly/091122-18] GMES-North Africa-Scholarship Funding 2023”, no later than **December 20th, 2022 at 10:59 p.m. (Tripoli time)**.

6. EVALUATION GRID:

Applications will be evaluated according to the following evaluation grid:

Scales	Points
Content of the application	60
Summary note on the master thesis	20
Languages	10
Motivation	10
Total	100

7. CONTRACTUALIZATION:

Contracting for the scholarships requires the signing of an agreement between the host institution (LCRSSS), the student (candidate) and the educational institution (University). This agreement will define the rights and obligations of each party.