

Second Arab Land Conférence

UN HABITAT
FOR A BETTER URBAN FUTURE



Presenter: Prof. Abd-Alla Gad



About the Center CRTEAN

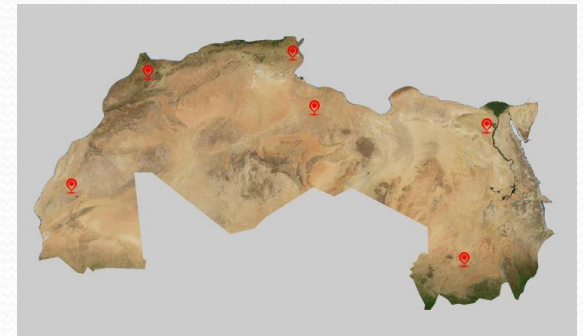
Establishment:

- Regional organization established in October 6, 1990 with five party members of North Africa States. (**Algeria, Mauritania, Morocco, Tunis, Libya, Egypt and Sudan** Followed by the African Union.
- The **CRTEAN** has, in Tunis headquarters,

The main objective:

Encouraging Member States institutions for :

- Using remote sensing techniques and upstream systems in the areas of sustainable development and scientific research .
- Technologies Transfer .
- Capacity building for the membre states.





The center consists of **permanent founding members** :

- **Tunisia:** National Center for Mapping and Remote Sensing(CNCT).
- **Morocco:**The Royal Centre for Remote Sensing (CRTS).
- **Libya:** **Survey Department (SDL).**
- **Mauritania:** **Univ. Center of Remote Sensing -Ministry of Higher Education .**
- **Egypt:** **National Authority for Remote Sensing and Space**
- **Sudan:** **Sudan National Survey Authority (SNSA).**

Observer Members :

- ❖ *General Organization for Remote Sensing (GORS)- Syrian.*
- ❖ *General Authority for Remote Sensing In Sudan.*
- ❖ *Libyan Center for Remote Sensing and Space Sciences (LCRSSS)- Libya.*
- ❖ *Yemen Center for Remote sensing & GIS – Yemen.*
- ❖ *Lebanon national remote Sensing center (CNRS)*
- ❖ *International Space University.(ISU)- France.*
- ❖ *Mali (**representative**).*
- ❖ *Senegal (**representative**).*





Masterclass Capacity Development to enable good land governance

CRTEAN's Arab Capacity Building Concept

It is “*the process of developing, strengthening skills, talents, and abilities in all methodologies, considering the procedures and resources rapidly changing world*”.





The vision of CRTEAN about Strategy Building national capacities

During a quarter of a century, in the areas of capacity building, the following activities are :

1. Calls continue to build skills of specialists.
2. Improving the environment purpose of institutional structures and designing systems for development.
3. Urging Arab countries to rely on their capabilities and technical acquisition and educational progress.
4. Coordination, cooperation and integration in building and qualifying capabilities through national, regional and international collective efforts.



General Foundations of CRTEAN's Capacity Building Strategy

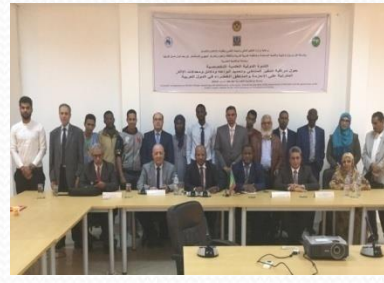
1. long- and short-term policy, scientific plans and determining implementation methods.
2. Linking applied and research activities with on-job training.
3. Securing, exchanging and circulating all available information formally.
4. Linking information and data sources to training centers to satisfy meet development requirements.
5. Participation in international and regional programs, especially the United Nations Organization.



Current situation in capacity building for CRTEAN

Advancing the policies of member states, coordination and integration among them, especially in capacity building, through:

1. Advanced Geospatial Workshops:



2. Training courses in applied fields of Geospatial science:





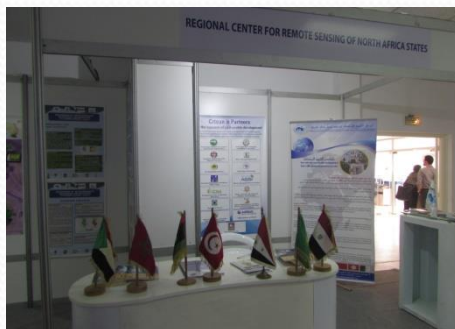
3. Organizing, participating and contributing to several seminars and



4. conferences in the field of work : . Establishing youth camps:



5. Rehabilitation on job and granting a professional diploma in RS & GIS

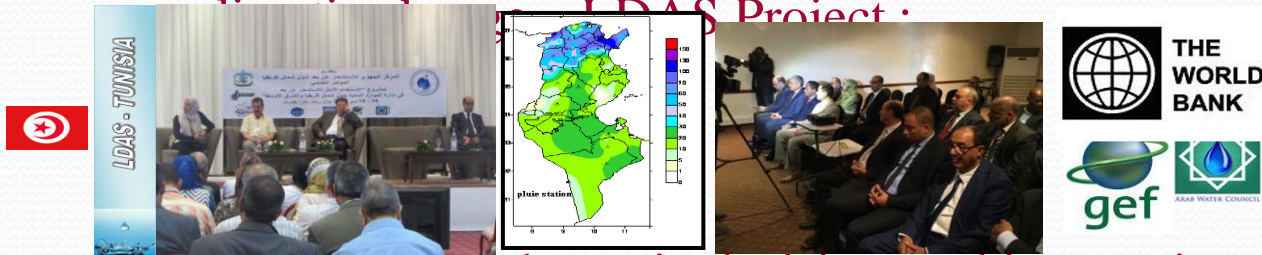




6. On-the-job training through CRTEAN projects:

A. Improvement of water resources Management and Adaptation to

Climate Change - LDAS Project :



B. Development and sustain decision making services from natural resou and water manager- GMES &Africa Project :



C. Improving higher education quality in patial data infrastructure Project



Co-funded by the
Erasmus+ Programme
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Constraints to Capacity Building Strategy as seen by CRTEAN

1. **Financial constraints** (e, g. funding related to capacity building).
2. **Administrative obstacles** such as low of administrative capacity and poor planning.
3. **Lack of incentives** for those enrolling in capacity building programs.
4. **Lack of commitment to transparency** (e, g. professional statistical work).
5. **Lack of communication** with international and regional organizations.

What does CRTEAN offer to Arab institutions and countries in this field:

1. **Regional framework for North Africa.**
2. **A management structure for regional projects.**
3. **A means of cooperation for international and regional institutions.**
4. **CRTEAN seeks and hopes approaching technical partners for capacity-building in its establishment and 3. Inviting the UN programs to cooperate with the Center in implementing its projects and programs that help the development of its member states.**



CRTEAN's & professional partnership

What does CRTEAN offer to Arab institutions and countries in this field:

1. Regional framework for North Africa.
2. A management structure for regional projects.
3. A means of cooperation for international and regional institutions.

What CRTEAN seeks and hopes for:

1. Approaching regional and international institutional financing sources.
2. Technical partners for capacity-building in its establishment.
3. Inviting the UN programs to cooperate with the Center in implementing its projects and programs that help the development of its member states.



Rrecommandations

From the above we can recommend:

1. Conducting the necessary and periodic self-evaluation of the capabilities of the national institution that has a relationship with the lands.
2. Providing incentives for qualified employees in the field.
3. The need for capacity building to be a major part of the organization's plans.
4. Helping to activate the role of education in national educational institutions.
5. Confirm introducing and gradually develop necessary courses in this field
6. Work to continuously develop infrastructure and keep developments in the field of geospatial geography.
7. Monitor and track the promising opportunity.
- 8.. Continuously develop infrastructure and emerging scientific and technical developments.
9. Facilitate means of scientific publishing for specialists and qualified creative personnel.



Thank you
for your kind
attention

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