

# Template for Evidence(s) UI GreenMetric Questionnaire

University : Alexandria University  
 Country : EGYPT  
 Web Address : <https://alexu.edu.eg/>

## [6] Education and Research (ED)

### [6.4] Total Research Funds Dedicated to Sustainability Research (in US Dollars)



**M.Sc. in:**  
**Natural Resources Sustainability for Land Development (NRSLD)**  
*Under the framework of SuReMap project*  
*(Sustainable Resource Management Programme to solve Deserted Challenges)*

**SuReMap Project:**

Aims to establish interdisciplinary programs that train students to address water, energy & food-related challenges in "Egypt's 2030 strategy".

NRSLD is an outcome of the SureMap Erasmus+ project that includes a consortium of 8 Egyptian and European universities. The program is cooperatively designed by the consortium, therefore; it has the advantage of the international and interdisciplinary perspective, European framework of recognition, and benefits from a wide network of participating professors from the following universities: RWTH Aachen, Heliopolis University, Alexandria University, CITY College – Sheffield University, The American University in Cairo, University of Palermo, Aswan University, and Technical University of Madrid.

**Program Vision:**

NRSLD program aims to prepare students with the knowledge and experience for the management and sustainable development of drylands' natural resources in the local, regional, and international related sectors.



**Program Mission:**

The Faculty of Science through NRSLD program seeks to qualify the graduates to be competitive at local, regional, and international levels, by creating an appropriate educational environment and fostering ethically, scientifically, and professionally sound approaches that enable graduates to serve the community and the institutions closely related to sustainable development plans.



1. Natural Resources Sustainability for Land Development (Erasmus+ Project, European Union) in collaboration of Alexandria University (Egypt) with Aachen University (Germany)



**Med-algae**  
Production of Biodiesel from Algae

Regional Mediterranean Centre for Bio-Production  
**ReMed-Bio**

**MED-ALGAE Project**

ENPI CBCMED

**Visitors, Stakeholders & Media**  
29 March 2014

Project funded by the EUROPEAN UNION

ENPI CBCMED  
CROSS BORDER COOPERATION IN THE MEDITERRANEAN

2. Production of Bio-Diesel from Algae in Selected Mediterranean Countries: Med-Algae Project, Faculty of Science, Alexandria University, Egypt. Fuded by CBCMED-ENPI (CROSS BORDER COOPERATION IN THE MEDITERRANEAN-European Neighborhood and Partnership Instrument)



Smart Environmental Management of  
**Climate Change**  
"SECCM"

Master Programme

Alexandria

AdapTM  
Climate Change Management through Adaptation and Collaboration

Co-funded by the Erasmus Programme of the European Union  
www.adaptm.eu

3. Smart Environmental Management of Climate Change in collaboration with Catania University, Italy. (AdapTm-Erasmus project) – Faculty of Science, Alexandria University, Egypt.

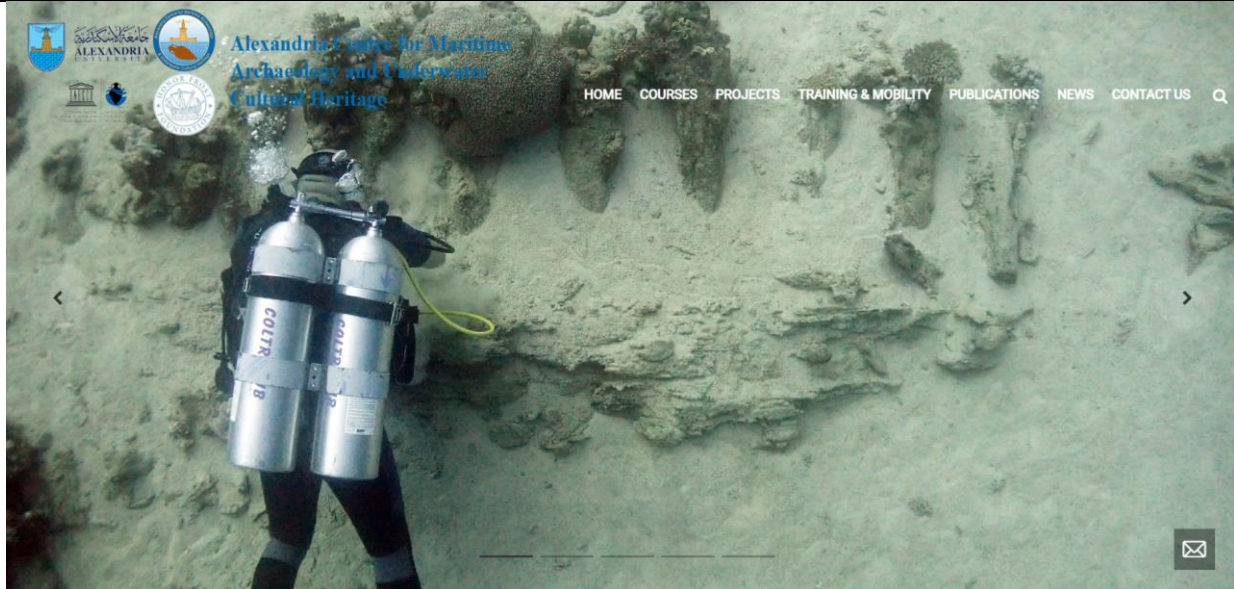


**FishAqu Project**

A consortium of eight EU & Egyptian universities are establishing a modern, needs-oriented master study programme on fisheries and aquaculture.

**FISHeries  
AQUaculture**

4. Sustainable Management of Fisheries and Aquaculture Science, in collaboration with University of Aveiro, Portugal (Erasmus+ Project, European Union) - Faculty of Science, Alexandria University, Egypt.



5. Alexandria University Center for Maritime Archaeology & Underwater Cultural Heritage was established as a European Union project under the EU-Tempus III Program.



**Description:**

Total research fund dedicated to sustainability research in 2019 = 31,012,500 US Dollars

Total research fund dedicated to sustainability research in 2020 = 1,421,363 US Dollars

Total research fund dedicated to sustainability research in 2021 = 1,716,690 US Dollars

The averaged annum last 3 years of research fund dedicated to sustainability research = 11,383,517 US Dollars

Additional evidence link: [www.pmu.alexu.edu.eg](http://www.pmu.alexu.edu.eg)

**Example of some projects:**

**1. Natural Resources Sustainability for Land Development (Erasmus+ Project, European Union) in collaboration of Alexandria University (Egypt) with Aachen University (Germany)**

**Erasmus+ Project, European Union**

The participating countries and Universities: Germany (RWTH Aachen), Egypt (Alexandria University, Heliopolis University, the American University in Cairo, Aswan University), Cyprus (CITY College – Sheffield University), Italy (University of Palermo), Spain (Technical University of Madrid).

Additional evidence link: <https://suremap.eu>

<https://www.facebook.com/suremapproject>

<https://www.linkedin.com/company/suremap-project>

**2. Production of Bio-Diesel from Algae in Selected Mediterranean Countries: Med-Algae Project, Faculty of Science, Alexandria University, Egypt**



It is funded by CBCMED-ENPI (CROSS BORDER COOPERATION IN THE MEDITERRANEAN-European Neighborhood and Partnership Instrument)

### **3. Smart Environmental Management of Climate Change in collaboration with Catania University, Italy (AdapTm-Erasmus project)**

The participating countries and Universities: Italy, Greece, Lithuania, Slovenia, Egypt (Alexandria University, Suez Canal University, South Valley University, Arab Academy for Science and Technology and Maritime Transport).

**Additional evidence link:** <https://emuni.si> › ADAPTM-handout\_2\_Mod

### **4. Sustainable Management of Fisheries and Aquaculture Science, in collaboration with University of Aveiro, Portugal (Erasmus+ Project, European Union)**

The participating countries and Universities: Portugal (University of Aveiro), Italy, Croatia, Slovenia, Egypt (Alexandria University, Aswan University, Matrouh University, Arab Academy for Science and Technology and Maritime Transport).

**Additional evidence link:** <http://fishaqu.eu>

**5. Alexandria University Center for Maritime Archaeology & Underwater Cultural Heritage was established as a European Union project under the EU-Tempus III Program.** The project aimed to create a specialized center for postgraduate studies which provides education and training at different levels in aspects of maritime and underwater archaeology, and to develop a postgraduate Diploma and Master programs in Maritime Archaeology and Underwater Cultural Heritage, designed and structured in accordance with EU standards.

**Additional evidence link:** <http://www.cmauch.org/>  
<https://alexu.edu.eg/index.php/en/2015-11-24-10-43-20/training>

### **6. The Renewable Energy Center at Faculty of Agriculture Alexandria University.**

- The center along with partner from Greece, Germany, Spain Morocco and Tunisia awarded a Six Framework project (FP6 project) from the European commission to developed Hybrid renewable energy system to supply service for Mediterranean partner countries.
- The center representing AU and Las Palm University in Spain awarded a project from the Spanish cooperation Spanish Agency for International Co-Operation (AECE), in the area of water desalination by Renewable Energy.
- Recently with cooperation with the Faculty of Engineering, the center awarded an STDF project. The project title is "Development of hybrid renewable energy - RO desalination system and minigrids for remote and desert areas in Egypt (HAREDES)".

The Center Goals are to:

- Remove the knowledge barriers against the installation of RE systems in Egypt.
- Enhance the utilization of renewable energy.
- Develop educational and e-learning program about renewable energy.
- Educate students, graduates, public and key stakeholders in Egypt and the Arab world on the various sources of renewable energy and its successful applications.
- Build the infrastructure necessary to develop, install and maintain renewable energy applications.
- Present a show case or a model for the successful utilization of renewable energy in Egypt.
- Continue excellence in all of our educational programs.



جامعة الإسكندرية  
ALEXANDRIA  
UNIVERSITY

PROJECT MANAGEMENT  
UNIT

Dear Prof. Dr. Ashraf H. Elghadour

Vice-president for postgraduates and research

& Acting vice-president for community services and environmental affairs

I have the honor sending you the following data regarding research fund:

**Total Research Funds (in US Dollars)**

Total research fund in 2019 = 34,581,301 US Dollars

Total research fund in 2020 = 5,076,909 US Dollars

Total research fund in 2021 = 3,043,755 US Dollars

The averaged annum last 3 years of research fund = 14,233,988 US Dollars

**Total Research Funds Dedicated to Sustainability Research (in US Dollars)**

Total research fund dedicated to sustainability research in 2019 = 31,012,500 US Dollars

Total research fund dedicated to sustainability research in 2020 = 1,421,363 US Dollars

Total research fund dedicated to sustainability research in 2021 = 1,716,690 US Dollars

The averaged annum last 3 years of research fund dedicated to sustainability research = 11,383,517 US Dollars

Evidence link: [www.pmu.alexu.edu.eg](http://www.pmu.alexu.edu.eg)

Best Regards,

Prof. Dr. Rasha M. Elshinety

Alexandria  
Univ.

Executive Director of Project Management Unit

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