

NEWS LETTER of WESET

Issue 3: May 2020

About WESET:

The WESET Project is supported by the Erasmus + Programme Key Action 2 Capacity Building in Higher Education, CBHE to help reduce the lack of skilled engineers in wind engineering in Egypt and Tunisia, which hinders the use of wind as a reliable, cost-effective and pollution-free source of energy.

OUTCOMES OF THE WESET PROJECT:

Under WP1 the Consortium has prepared some surveys which have been completed by academic staff and students from Egyptian and Tunisian universities, as well as local stakeholders working in wind energy. These surveys have provided relevant information about the needs of the universities and the market in terms of wind engineering.

Four modules have been produced in WP2: Fundamentals of Wind Engineering; Mechanical Systems in Wind Engineering; Mechatronics in Wind Conversion Process; Implementation of Wind Energy Systems. These modules are being tested in Master programmes in the area of wind engineering in the WESET partner institutions in Egypt and Tunisia between September 2019 and February 2021.

WESET Activities July 2019 to May 2020:

Third Management Meeting: Aswan 26-28 November 2019

The third management meeting took place in Egypt, at the Arab Academy For Science, Technology And Maritime Transport (AASTMT), Aswan Campus in November 2019 with the representation of all partner institutions. During the three-day meeting, management aspects were discussed and the activities of the project were presented. The contents of the courses to be developed were defined. Staff Mobility from beneficiary countries to EU Countries has been also discussed.



Aswan meeting, November 2019

Staff Mobility from EG and TN to EU Countries

TRAINING OF TRAINERS AT UVA

Training at University of Valladolid for Academic Staff of Egypt, Tunisia and Jordan, March 9 -13, 2020.

The training was attended by 9 academics from Tunisia, Egypt and Jordan and 6 master and PhD students from Tunisia. During the five-day meeting, presentations of institutions and Wind Energy Centres were carried out, along with technical presentations and seminars. The academic staff also visited laboratories of the Institute of Sustainable Processes and of the Industrial Engineering School.



Training activity at University of Valladolid

STAFF MOBILITY FOR TRAINING

Two Staff from AASTMT have visited Uva under the Erasmus Plus Key Action I – Nov 2019



Staff training at Uva, November 2019

TRAINING AT AAU – FEB 2020

As part of the WESET Project activities, AAU-ET has delivered the Academic Stay at AAU through a mini-project. One staff from EG has stayed at AAU-ET for two weeks and the other staff from EG has been trained for one week. The stay was focused on the control of wind turbine power converters, which was modified due to the situation of COVID-19. The first week was for the basic study and simulations of a doubly-fed induction generator-based wind turbine system, and then, lab activities were done during the second week. The activity was successful, and especially, the staff has gained practical experience from the lab activities.

ACTIVITIES AT THE ARAB ACADEMY FOR SCIENCE, TECHNOLOGY AND MARITIME TRANSPORT (AASTMT)

International Workshop Of Wind Energy In Egypt- 27th Nov 2019, Aswan Egypt

The workshop included speakers from all partner universities of the WESET project and was hosted in the AASTMT Aswan campus. Forty five master students, academic staff from WESET and from external institutions and agencies representatives attended this workshop. A keynote speech was delivered by Professor Salama Abdel Hady, (Energy College, Aswan University) on wind energy in Egypt and how to integrate it with solar energy. Other speakers from partner universities presented their experiences in wind energy projects. Useful discussions were made by all attendees.

University Meets the Market Workshop, October 2019



AASTMT university meets the market,
October 2019

University Meets the Market Workshop, November 2019



AASTMT university meets the market, November
2019

ACTIVITIES AT THE BRITISH UNIVERSITY IN EGYPT (BUE)

University meets the market workshop: Business opportunities in wind energy in Egypt 1st March 2020.

The workshop was organized at the BUE and was attended by 40 students, academic staff and guests from other universities. The BUE vice president for research and postgraduate studies attended the opening ceremony of the workshop and delivered a speech on BUE activities in applying research outcomes in the wind energy field in Egypt. The workshop included 3 keynote lectures by Dr Abu Bakr Salim (NREA), Mr. Salah Abdelhalim (VESTAS-Egypt) and Prof Galal Osman (WWEA).



Opening ceremony of the university meets the market workshop at the BUE, March 2020

Inauguration of the Wind Energy Centre

The BUE reorganized its Centre for Renewable Energy by dividing it into three divisions: The wind energy division, the solar energy division and the biomass division. The activities of the WESET project are now part of the CRE-Wind Energy Division. For further information on the Wind Energy Division activities, please follow our facebook page: <https://www.facebook.com/centreforrenewableenergy.wind/>

Introducing SMS to students seminar, 21st Dec 2019

The BUE organized an introductory seminar to disseminate the Students Mobility grants linked to the WESET project to enable students training in industrial companies in wind energy. The seminar was attended by 11 students from the BUE, AUC and ASU.



Introducing SMS seminar, Dec 2019

Training course on Introduction to wind energy, 22nd-23rd Jan 2020

This training course was a crash course where the material prepared during the WESET project was used to deliver the course. The course was delivered by 3 staff members from BUE staff. The course was attended by 30 graduating students.



Training Course on Introduction to Wind Energy

ACTIVITIES AT L'ECOLE NATIONALE D'INGÉNIEURS DE CARTHAGE (ENICARTHAGE)

13-02-2020, Le Bureau Erasmus+ Tunisie a organisé une visite de "Monitoring" du projet WESET, KA2, CBHE, à l'Ecole Nationale d'Ingénieurs de Carthage (ENICarthage).



Coming Events

To join our mailing list, please contact:

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