



Advanced Teaching and training on  
Smart grid and Grid Integration of  
Renewable Energy Systems



Co-funded by the  
Erasmus+ Programme  
of the European Union

## Advanced Teaching and Training on Smart grid and Grid Integration of Renewable Energy Systems/AT-SGIRES

Project number: 585648-EPP-1-2017-1-UK-EPPKA2-CBHE-JP

ISSUE 4

31

Dec. 2019

# AT-SGIRES Newsletter



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[Website: meu.edu.jo/sites/atsgires/](http://Website: meu.edu.jo/sites/atsgires/)



## *Welcome* To The At-Sgires Project

Welcome to the fourth issue of our Project Newsletter, providing you with the latest updates on AT-SGIREs Project progress.

Our project Newsletter will also provide insight into the different partner universities. We hope you enjoy reading this issue.

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### Coordination Meeting at Middle East University

- **Middle East University - Jordan**  
July 23<sup>th</sup>, 2019

Middle East University hosted a coordination meeting, this meeting attended by different representatives from different project partners including Al-Baath University, Damascus University and German Jordanian University.







## Training Sessions at the University of Newcastle

### • The University of Newcastle - United Kingdom through September 2019

The training sessions within AT-SGIRE project is being conducted at the University of Newcastle. The training sessions attended by different teaching staff members, researchers and students of AT-SGIRE partner universities. The training sessions aim at developing the knowledge of trainees in a wide range of topics in recent smart grid development. The training sessions will introduce to the researchers and teaching staff members the teaching methods for trainees with industrial backgrounds and how to build a sustainable relationship with the energy industry.



## Training Sessions at Hamburg University of Technology

### • Hamburg University of Technology September 16<sup>th</sup>-20<sup>th</sup>, 2019

The training sessions within AT-SGIRE project is being conducted at the Hamburg University of Technology. The training sessions attended by different teaching staff members. The training sessions aim at deepening the attendees' knowledge of various aspects of Grid Integration from renewable energy sources especially in the field of sector coupling and the importance of hydrogen and increasing the attendees' teaching skills with the aim to be able to act as multipliers of the gained knowledge in their respective home universities.



## First Dissemination Event

### • Hamburg University of Technology - Germany Through September 2019

Hamburg University of Technology holds meeting and dissemination event through September, 2019.







## Second Dissemination Event

### • Damascus University - Syria

November 26<sup>th</sup>, 2019

A workshop smart grid and integration of renewable energy systems for the engineers and students (fourth and fifth year) was held 26/11/2019 in the Department of Electrical Power Engineering at the Faculty of Mechanical and Electrical Engineering at Damascus University. The workshop took place with the participation of the University of Cyprus and under the supervision of the University of Newcastle in England.



## Third Dissemination Event

### • Middle East University – Jordan

December 10<sup>th</sup>, 2019

Middle East University organized a seminar and dissemination event titled “The strategy development Germany and expectations for Jordan” in cooperation with the German Society for International Cooperation (GIZ). The seminar was attended by representatives of the private, public, academic, and industrial sectors.





## Workshop at German Jordanian University

### • German Jordanian University – Jordan

December 8<sup>th</sup>, 9<sup>th</sup> 2019

German Jordanian University holds workshop for two-day, this workshop was a great opportunity to students, where they get to learn more about smart grid and grid integration of renewable energy.







## Workshop at Tafila Technical University

### • Tafila Technical University – Jordan

December 9<sup>th</sup>-11<sup>th</sup>, 2019

Tafila Technical University holds workshop for three-day, this workshop was a great opportunity to students, where they get to learn more about smart grid and grid integration of renewable energy.





## Workshop at Middle East University

### • Middle East University – Jordan December 9<sup>th</sup>-11<sup>th</sup>, 2019

Middle East University holds workshop for three-day, This workshop offered Renewable Energy Engineering students the opportunity to gain the knowledge in various topics such as Smart Grid, it's drivers and challenges, Tidal Energy, Advanced Power Flow Management, Grid Integration of Renewable Energy, Smart Grid's Cyber Security and many more.







## Stakeholders Workshop at Middle East University

### • Middle East University – Jordan

January 5<sup>th</sup>, 2020

Middle East University organized stakeholders' workshop. The workshop attended by different stakeholders including institutions, companies and authorities interested in renewable energy technologies. In addition to representative from The German-Jordanian University (GJU), Mutah University (MUTAH) and Tafila Technical University.

The workshop aimed at disseminating AT-SGIREs Project and engaging the stakeholders in AT-SGIREs network.



### Upcoming Events:

- AT-SGIREs training session at German Jordanian University for the Syrian partners, February 24<sup>th</sup>-28<sup>th</sup>, 2020

### Project Partners:

