



## PROVIDING TRAINING FOR INTEGRATING THE RENEWABLE ENERGY NETWORKS FOR SUPPLYING ELECTRICITY IN SELECTED NEWLY INDUSTRIALISED COUNTRIES AND DEVELOPING COUNTRIES (RE GRID SYSTEM)

As of: October 2021

This project delivered knowledge on renewable energies and grid integration to countries in North Africa and the Middle East. The target group was specialists in key institutions in the private and public energy sector. In the project frame, training curricula were developed and courses on wind and solar energy organized. About 140 experts participated in study tours and workshops in Germany. More than 340 participants completed webinars with a certificate. 16 exhibitions with information on grid integration in English, French and Arabic were organized in project countries. The final workshop took place in Tunis in October 2014.

### State of implementation/results

- Project completed
- Module curricula for seminar participants with management responsibilities and for participants with jobs in engineering from partner countries developed
- Teaching materials created on topics such as energy system scenarios, operational performance forecasts for the grid, system and grid simulations for grid connection studies, and grid connection requirements
- ReGrid advanced webinars in English and French completed in June 2014
- Mobile exhibition (15 info banners) on grid integration currently on display in the seven partner countries
- Training material on the topics of wind, photovoltaics and solar thermal technology have been developed in English, French and Arabic
- Final workshop was held in October 2014 in Tunis

## PROJECT DATA

### Country/Countries:

Ägypten, Algerien, Jordanien, Libanon, Libyen, Marokko, Tunesien

### Implementing organisation:

Renewables Academy AG (RENAC)

### Political partner(s):

- Diverse climate change relevant institutions in the respective partner countries/Diverse klimarelevante Institutionen in den entsprechenden Partnerländern

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### BMU grant:

€ 1,757,378.81

### Duration:

12/2010 till 12/2014

### Website(s):

<http://www.renac.de/en/home.html>

### Fact sheet:

[Renewable Energy Capacity Building within the International Climate Initiative \(IKI\) \(PDF, 985 KB\)](#)

