

Proposal for Wind energy building capacity activities

According to the various needs of RCREEE member states among wind energy promotion, and to achieve the maximum advantages for all of them, the proposal is to convene a three stages training course as the following:

The first stage:

Subjects:

- Layout selection
- Wind farm designing
- Wind turbines classifications
- Simulation program and Wind Park layout software Package
- Case studies: Egypt, Morocco, Tunisia

The second stage:

Subjects:

- Investigate the land issue
- The role of private sector developers (IPPs)
- The Contractual Package needed for private investments
- Tendering document preparation
- Design the EPC tendering for these projects

The third stage:

Subjects:

- How to manage O&M system for wind farm
- Lessons learned from existing projects with regard to Operation and Maintenance, trouble shooting (problems encountered)
- Solutions required and suggested
- Local Manufacturing availability and capability