

المركز الإقليمي للطاقة المتجددة وكفاءة الطاقة

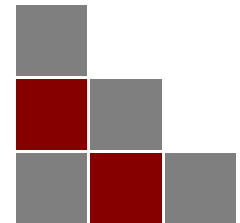
RCREEE

Regional Center for Renewable Energy and Energy Efficiency

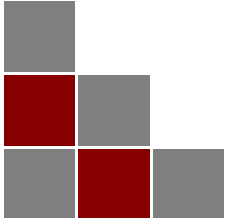
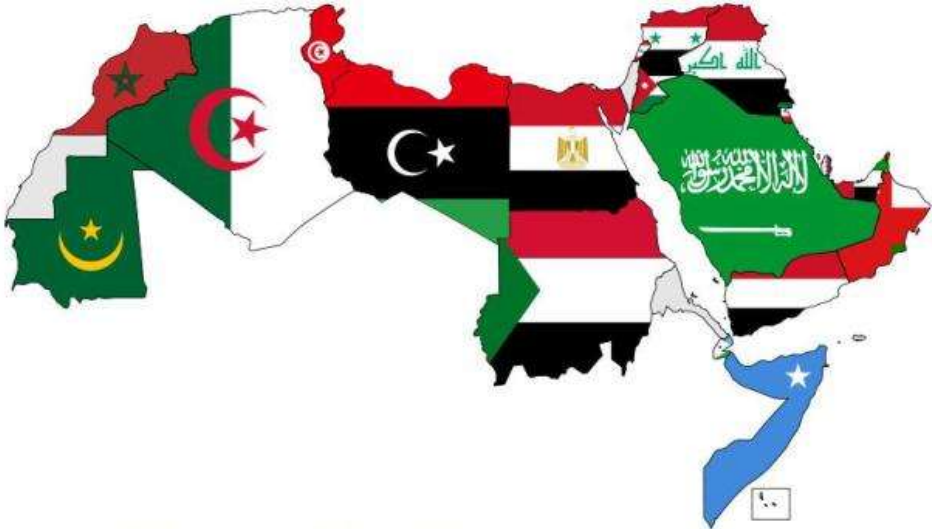
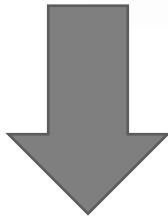
Next Steps Network Plan 2013

Ashraf Kraidy

- Official Procedures
- Regional activities
- Network Activities
- National case study
- Financing



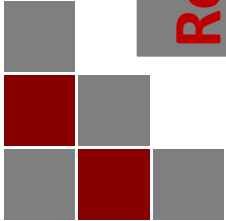
Official Procedures





Regional Requirements

- Empowered Regional Certification Body
- Reference Standards
- Testing Scheme
- Industry Federation



- **Peer Groups..... Standards**

ISO 9459-2:1995

Solar heating -- Domestic water heating systems -- Part 2: Outdoor test methods for system performance characterization and yearly performance prediction of solar-only systems

ISO 9459-5:2007

Solar heating -- Domestic water heating systems -- Part 5: System performance characterization by means of whole-system tests and computer simulation

ISO 9806-1:1994

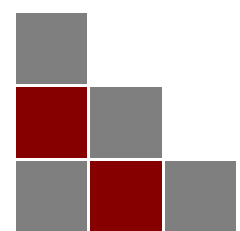
Test methods for solar collectors -- Part 1: Thermal performance of glazed liquid heating collectors including pressure drop

ISO 9806-2:1995

Test methods for solar collectors -- Part 2: Qualification test procedures

ISO 9806-3:1995

Test methods for solar collectors -- Part 3: Thermal performance of unglazed liquid heating collectors (sensible heat transfer only) including pressure drop



• Peer Groups..... Standards

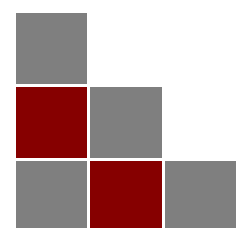
ISO/IEC 17025:2005

General requirements for the competence of testing and calibration laboratories

ISO 17065

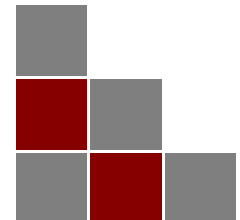
principles and requirements for the competence, consistency and impartiality of the certification of products (including services; see clause 3.3 of ISO/IEC 17000) and processes and for the bodies providing those activities

- Support the Arab Standards and Metrology Center for adapting the rest ISO standards as Arab standards
- Standards Introduction to the involved stakeholders



- **Peer Groups..... Testing Facilities**

- Complete the minimum requirements of the testing facilities
- Status analysis of the available national testing facilities and their readiness for SHAMCI
- Investigate about testing facilities activities

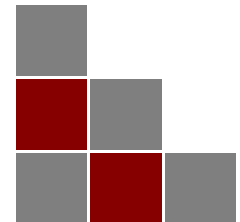


- **Working Groups..... Translation**

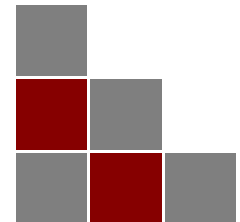
- Have all related documents translated to Arabic

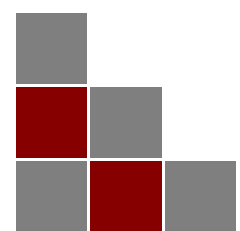
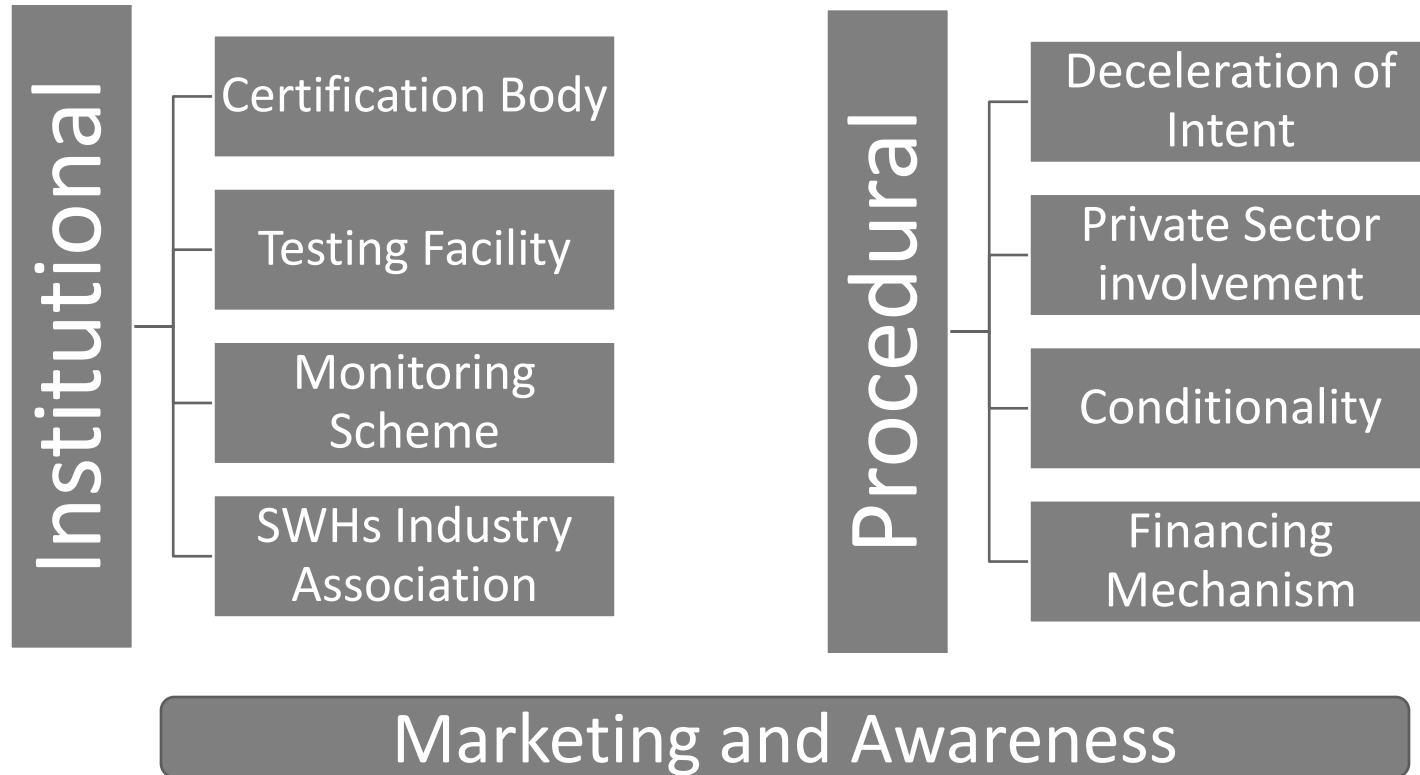
- **Working Groups..... website**

- Website administration

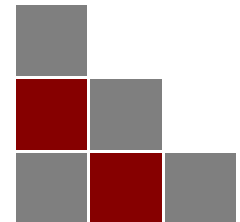


- **New peer Group..... Templates and datasheets**
 - Prepare all needed templates and datasheets
- **New peer Group..... Inspection**
 - Factory inspection procedures
 - Accredited inspectors





- RCREEE will continue support the network and the project
- Third party financing



Optimistic couldn't make success
But it helps

Thanks my colleagues.....

