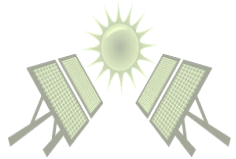




# EU GCC CLEAN ENERGY NETWORK II

Join us: [www.eugcc-cleanergy.net](http://www.eugcc-cleanergy.net)

Contact us: [contact@eugcc-cleanergy.net](mailto:contact@eugcc-cleanergy.net)



## EU GCC CLEAN ENERGY NETWORK

Fostering clean energy partnerships  
between the EU and the GCC

Dr. Mustapha Taoumi

Clean Energy Technology Expert

THE SOCIO-ECONOMIC BENEFITS OF SUSTAINABLE ENERGY  
IN MENA

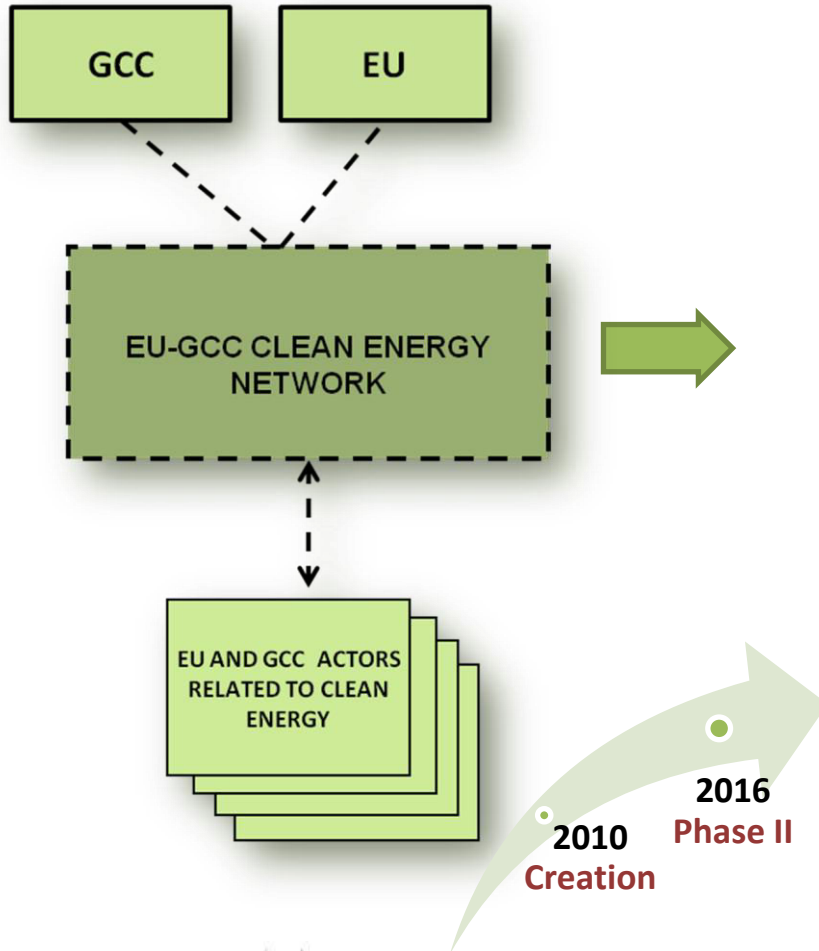
*31 May 2016, Cairo, Egypt*

Funded by



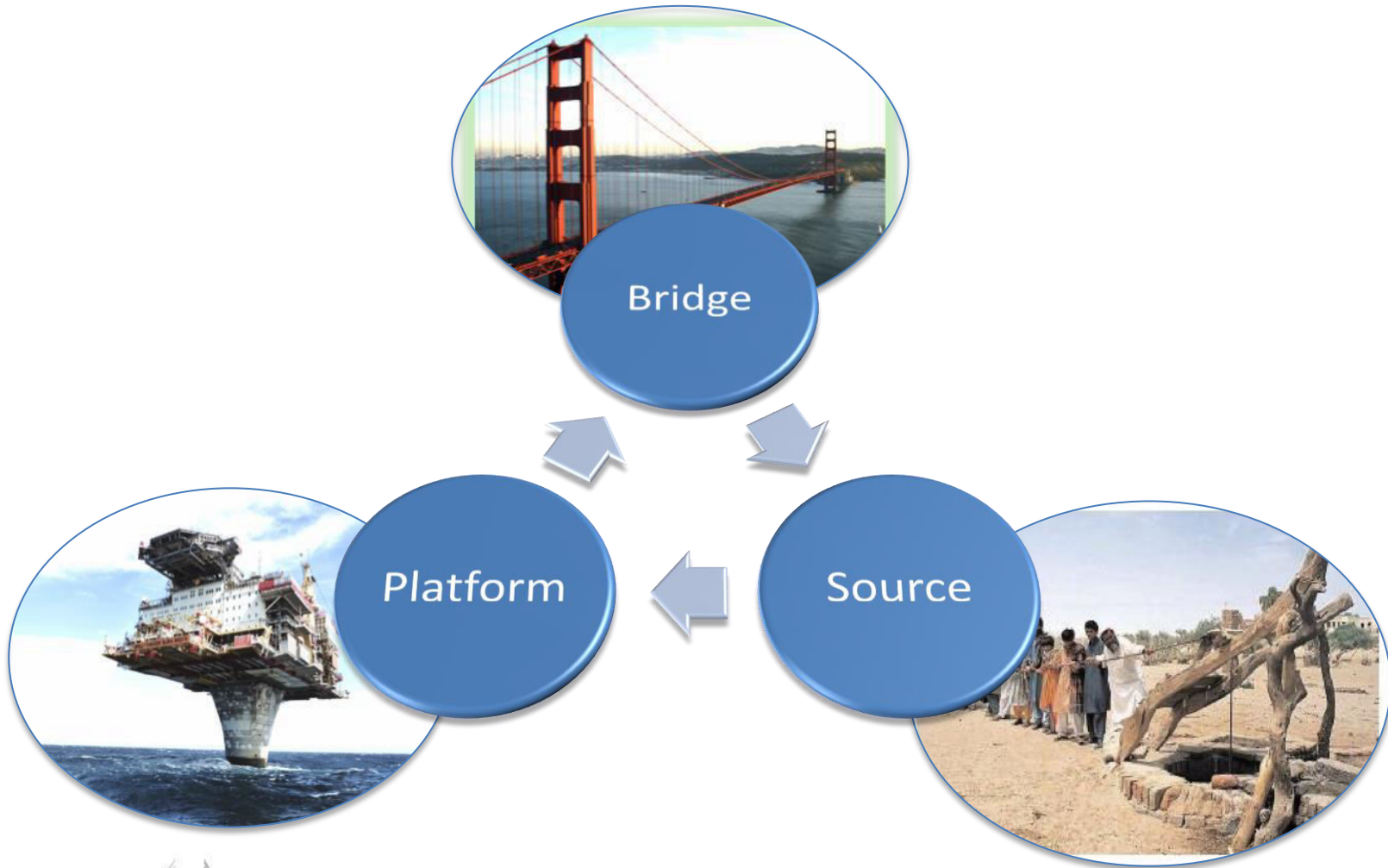
# The Network at a Glance

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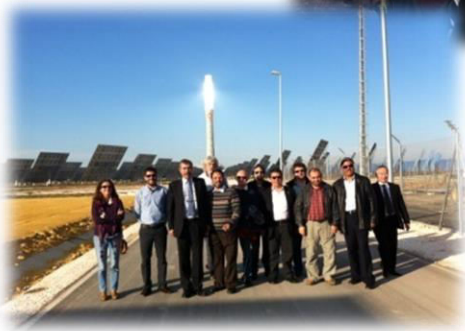


- ✓ *The catalyst and coordinator* for cooperation on clean energy
- ✓ *The practical instrument* for cooperation activities in the area of clean energy technologies:
  1. Renewable Energy Technologies
  2. Energy Efficiency and DSM
  3. Clean Fossil Fuels
  4. Carbon Capture, Storage and Usage
  5. Regional Electricity Market Integration, and
  6. **Climate Change Policy.**

# The Clean Energy Network



# What we do



- Bridge
  - Technical Site Visits
  - Facilitation of Exchange of Researchers
  - Joint Research Publications
  - Develop Project Ideas, Proposals
- Source
  - Training Seminars
  - Policy Studies, Technical Papers
  - Advanced website
- Platform
  - Working Groups Meetings
  - Workshops, Conferences

# Who should join

Governmental and policy making bodies;

Energy Utilities, Regulators;

Industry / Commercial actors;

Research Institutes, Academia;

International organisations, initiatives, projects;

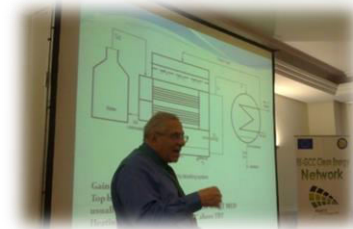
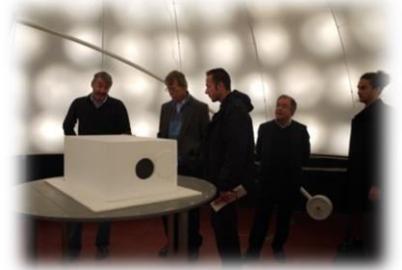
Industry Associations;

Experts.



# The Network so far

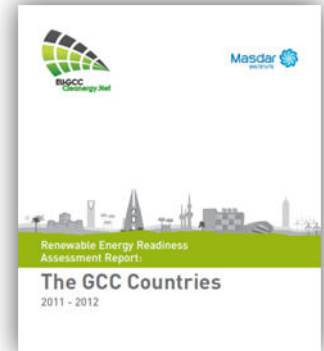
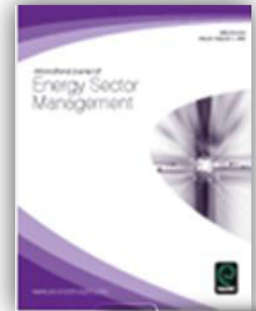
- ❑ **Members:** The Network has gathered more than 500 individual members and 50 institutions.
- ❑ **Events:** 3 Plenary Annual Events, 30 Discussion Group Meetings and 15 Training Seminars have taken place with more than 1000 experts in total.
- ❑ **Technical Visits:** 9 Technical Visits in Athens (Greece), Seville (Spain), Brussels (Belgium), Abu Dhabi (UAE) and Doha (Qatar).



# The Network so far

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- ❑ Special Issue call for papers on the analysis of EU-GCC cooperation on clean energy from the **International Journal of Energy Sector Management (Elsevier)**.
- ❑ The “**Renewable Energy Readiness Assessment Report for the GCC Countries**”
- ❑ **Policy recommendations** on EU-GCC Clean energy cooperation:
  - ✓ High interest cooperation areas per D/Gr
  - ✓ Priorities for implementation
- ❑ Submission of **13 joint research publications/articles**
- ❑ Preparation of **10 joint research proposals** in fields of clean energy.



# Remobilization period

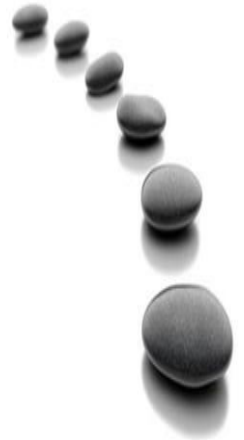
- Preliminary Consultations started in UAE , Bahrain, Qatar, .....
- 1<sup>st</sup> Consultation Workshop was held in Dubai on 24<sup>th</sup> May 2016 with more than 120 participants





# Milestones and planning for the next period

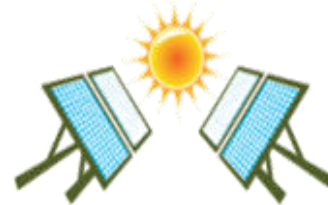
- **October 5-6, 2016, Dubai:** Network events at the World Green Economy Summit (WG meetings and training)
- **November 14-16, Qatar:** Network event at the Global Clean Energy and Sustainability summit (WG meetings and training)
- **January 2017, Abu Dhabi:** Network event at the WFES 2017 (Plenary, WG meetings and training)



# Working groups

## Climate Change

**WG 1 Renewable Energy**



**WG 2 Energy Efficiency & Demand Side Management**



**WG 3 Clean Fossil Fuels and Related Technologies**



**WG4 Electricity Interconnections and Market Integration**



**WG5 Carbon Capture, Storage and Usage**



# WGs' operation

- **Coordinated operation/ Yearly work plan**
- **Open/free membership at the moment**
- **Meeting twice a year**



- **Activities include organisation/facilitation of :**
  - Capacity building
  - Policy / Technology Studies & briefs
  - Proposals preparation/ Project Fiches/ Workshops



- **Synergy with other ongoing initiatives in the EU and the GCC**

# Advancing and facilitating e-collaboration

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*Development and operation of the Network Website and social networking tools, with collaboration, communication and knowledge sharing capabilities .*



Website's address:

<http://www.eugcc-cleanergy.net/>



....soon to provide a more potent environment for facilitating our members collaboration and sharing of knowledge and resources

# The Socio- economic aspects

- Socio-economic benefits of renewable energy and local content is a relevant topic for the MENA – GCC region as the development of the sector presents potential opportunities that are crucial for the region, such as job creation, energy security and income generation.



- IRENA has been conducting extensive work on the socio-economic benefits of renewable energy. A study on evaluation of renewable energy manufacturing potential has been conducted in collaboration with the European Investment Bank (EIB) to assess the current RET manufacturing base of South Mediterranean Partners Countries namely **Egypt, Morocco and Tunisia**, proposes an action agenda to support the expansion of RET manufacturing; and makes recommendations to support the development of renewable energy manufacturing in the region.



# The Network Topics

- However, these efforts still need comprehensive mechanisms for follow up and channeling of recommendations to policy makers at national level, which can be achieved through regionally coordinated efforts.
- To complement this assessment another similar study has been initiated in collaboration with UN ESCWA to cover the Middle East sub region including **UAE**.
- The ultimate aim of this study is to build a RE local manufacturing strategy for the whole Arab region.
- EU GCC CENII envisages to expand this assessment to the other GCC countries as well as the promotion of Energy Service Companies (ESCOs).



# Key message

Moving forward **together** the Clean Energy Agenda in this particular region of the world will allow countries to fulfill a globally important role in the renewable energy market, which will be the cornerstone of the low-carbon green economy for future generations.



Stay tuned for new Network  
Events, Activities and Initiatives soon to be launched!

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## EU project consortium



FICHTNER

