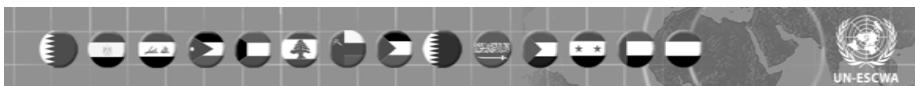


**Expert Group Meeting on:
«Promoting of South-South Cooperation
in Technology Transfer»**

**Follow up on Energy Related
Recommendations**

Dr. Eng. Walid Al-Deghaili
Energy Section Chief – SDPD/ESCWA
25-26 October 2011, Beirut-Lebanon



□ Promoting legislations and awareness programmes for efficient use and conservation of energy, especially in the transport sector:

➔ Expert Group Meeting on «Promoting Emissions Reduction in the Transport Sector» (5-6 July 2011, Beirut)

➔ Publication on: «Policies and Measures for Promoting Sustainable Energy Use in the Transport Sector in the ESCWA Region» (4th quarter 2011).

2

□ Developing a database of the methods and technologies used in saving energy in industry and domestic applications:

➔ Promotional Material on Energy Efficiency in Green Buildings (E/ESCWA/SDPD/2011/Technical Paper.6 - July 2011)

➔ Promotional Material on: «Energy for Sustainable Development in the Arab World: Efficient Energy Management in Selected Economic Sectors» (January 2009) including a chapter on Improving Energy Efficiency in high consumption industries (glass, fertilizers, cement, steel, oil and gaz).

3

□ Building capacity in renewable energies and energy saving technologies and their related transfer schemes that take into consideration the direct and indirect impact on the long and short terms:

➔ Development Account Project on: «Capacity Building on Climate Change Mitigation for Poverty Alleviation in Western Asia».

4

Project's Overview

Funding from DA: US \$ 547,200

Duration: 30 months from date of coming into force (1st of March 2011).

Partners:

- Collaboration with UNESCO's Regional Office/Cairo, ESCAP and ECA in:
 - The development of guidelines and a set of training modules for establishing public-private partnerships.
 - Setting up workshops and working groups to share best practices and raise awareness of policymakers.
- Collaboration with UNESCO/Cairo in Financing some of the project's activities.

5

Project's Expected Accomplishments

- **EA1:** Enhanced capacity of target groups to develop effective policies and programmes to scale up the use of renewable energy.
- **EA2:** Development and application of policy measures with regard to establishing public-private partnerships through collaboration among existing regional and sub-regional institutions and centers of excellence.
- **EA3:** Increased use of locally available renewable energy resources, such as energy from residues and waste, small hydro, solar and wind, through the development and demonstration of pilot systems and initiatives based on public-private partnerships.

6

Proposed Time Line

Activity	Mar-2011	Apr-2011	May-2011	Jun-2011	Jul-2011	Aug-2011	Sep-2011	Oct-2011	Nov-2011	Dec-2011	Jan-2012	Feb-2012	Mar-2012	Apr-2012	May-2012	Jun-2012	Jul-2012	Aug-2012	Sep-2012	Oct-2012	Nov-2012	Dec-2012	Jan-2013	Feb-2013	Mar-2013	Apr-2013	May-2013	Jun-2013	Jul-2013	Aug-2013
A1.1	Inception Meeting																													
A1.2																														
A1.3																														
A2.1																														
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7

□ Considering the inefficiencies and storage problems in renewable energy systems as opportunities for R&D and production towards making them more affordable (solar, wind, and bio):

➔ As part of ESCWA's Development Account Project on: «Capacity Building on Climate Change Mitigation for Poverty Alleviation in Western Asia», a series of training workshops including renewable energy storage issues will be conducted.

8

❑ Developing a regional atlas of wind and sun energy maps, towards promoting integration and cooperation in the region:

→ There are some ESCWA Countries which have already prepared wind and/or solar atlas, and some countries are currently preparing such atlases, namely:

- Wind atlas: Egypt, Jordan, Syria, Yemen and Lebanon (preliminary)
- Wind atlas under preparation: Sudan
- Solar atlas: Egypt, Jordan and Syria

→ The Development of a regional atlas of wind and sun energy maps, requires huge financing, which ESCWA can not provide, however, ESCWA can provide assistance in the process.

To download ESCWA/SDPD publications:

<http://www.escwa.un.org/information/pubdetails.asp?division=sdpd>

Thank you