



# THE RE-ACTIVATE PROJECT:

# SUPPORTING EMPLOYMENT-INTENSIVE RE/EE MARKETS IN THE MENA REGION

Dr. Steffen Erdle, Head of Project RE-ACTIVATE: «Promoting Employment through RE/EE in MENA»

RE/EE Benefits Workshop Cairo, 31 May 2016 Co-organized by RCREEE and RE-ACTIVATE







### **RE-ACTIVATE** in a Nutshell

- Cross-sectoral regional project focusing on the nexus between
  - Sustainable energy (renewable energy & energy efficiency)
  - Socio-economic development (local jobs & value creation)
- Qualitative multi-level approach aiming to support market development for labor-intensive applications in the MENA:
  - Knowhow transfer/policy dialogue/networking at the regional level
  - Support measures/capacity building/pilot projects in focus countries
- Network structure with country teams in Rabat, Tunis, Cairo
- Duration: 4 years (2014 2017), budget: 5 million EUR







### **Main Objectives of RE-ACTIVATE**

- Based on an <u>improved knowledge</u> of RE/EE employments effects, stakeholders are able to identify and promote specific <u>labor-intensive RE/EE technologies</u> as part of a dialogue.
- Concrete measures to promote the identified market segments have been implemented.
- Local capacities for developing the identified market segments have been strengthened.
- The <u>regional exchange</u> in MENA on RE/EE employment effects has been intensified.
- Overall: the <u>market conditions</u> for labor-intensive RE/EE applications in MENA are improved.





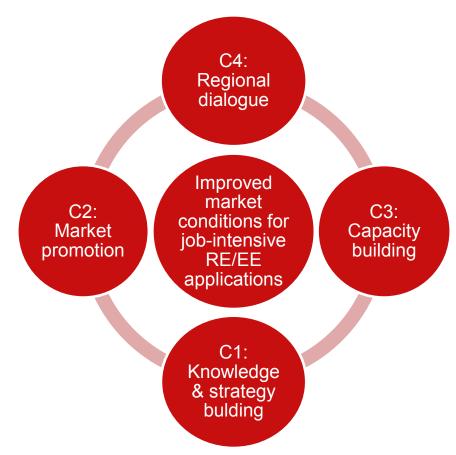
# The Knowhow Transfer Cycle of RE-ACTIVATE

- Simultaneous two-track/multi-level approach of the project:
- MENA level activities mainly directed at supporting knowledge exchange, policy dialogue, and network building in order to identify and use existing synergies and cooperation potentials
- Focus country activities mainly targeted at identifying and developing concrete labor-intensive market opportunities with the aim of directly contributing to local job and value creation
- Successful experiences from focus countries are presented and disseminated at the regional level, while useful insights from the regional level are integrated and harnessed for in-country work





# Main components and overall goal of RE-ACTIVATE









### Component 1: Knowledge and Strategy Building at Country Level

#### Country Analyses

- MENA Focus Countries
- SE4JOBS Case Studies

#### Sector Analyses

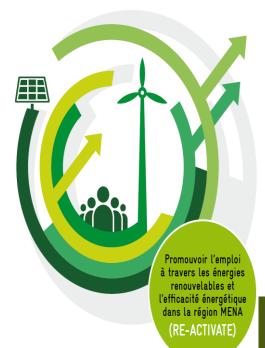
- Agriculture MAR, TUN
- Construction MAR

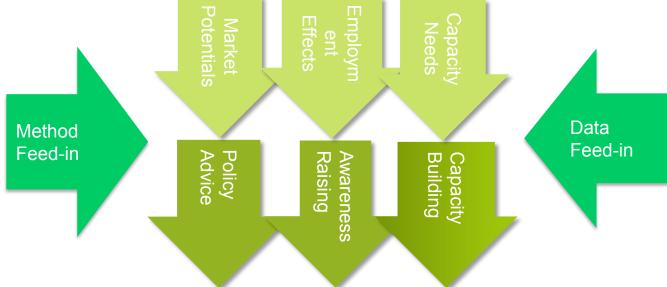
#### **Technology Analyses**

- PV Sector Mapping for MAR, TUN, EGY
- PV-LV Market MAR
- PV-Offgrid Market EGY

#### Strategy & Legal Advice

- NREAP & NEEAP Support EGY
- PV-LV Framework
   Preparation MAR





Goal: promote knowledge and awareness about job and value effects of RE/EE







#### **Component 2: Market Development at Country Level**

#### Morocco



### **Activity Chain**

Identifying market chances

conditions

Awareness activities

Goal: improve frameworks to trigger market development and investment







### **Component 3: Capacity Development at Country Level**

#### Morocco

- Trainings for EE in buildings, manual for EE in the industry
- Trainings on RE/EE in AGR/IAA
- Quality standards IFMEREE

#### Tunisia

- Trainings for EE in industry
- Trainings on RE/EE in AGR/IAA
- Quality standards for PV and EE trainings

#### **Egypt**

 Trainings and manuals for solar pumps, PV hybrid systems, EE in the industry



### **Activity Chain**

Training Sector Mapping Interactive Online Databases Materials, Curricula, Facilities

Training Quality Standards TA/CB for Institutions

Goal: improve capacities to strengthen quality and consumer confidence







### Component 4: Knowhow Transfer & Network Building at Regional & International Levels

GIZ Internal Knowledge Management:

- TF Employment
- FV MENREM
- FV MINO
- CoP Skills4Energy



Euro-Arab RE/EE Cluster Cooperation RE/EE Benefits Workshops (with IRENA/RCREEE)

- International Events: WFES, COP.
- Regional Events: MENAREC, BEF

SE4JOBS Project (with adelphi/FFU)

- SE4JOBS Toolbox
- SE4JOBS Country Studies
- SE4JOBS Training Modules

AFEX Process (with RCREEE/LAS)

- Good Practice Country Examples
- Developing Adapted New Indicators
- Data Base / Capacity Building

Policy Advice Awareness Raising Capacity Building Regional Credentialin for RE/EE Trainings

Goal: feed good practices into intl. dialogues, mobilize inputs for in-country work







### The Organigram of RE-ACTIVATE

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