"Promoting Employment through Renewable Energy and Energy Efficiency in MENA" (RE-ACTIVATE)



Implemented by:



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

### **Country Analyses**

- MENA Focus Countries
- SE4JOBS Reference Countries

### **Sector Analyses**

- Agriculture MAR, TUN
- Construction MAR

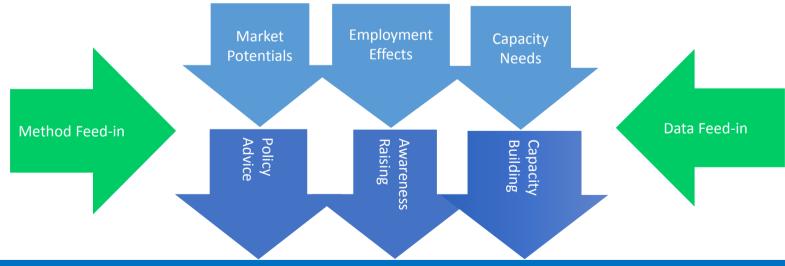
#### **Technology Analyses**

- PV Sector Mapping Focus Countries
- PV-LV Market Potential MAR
- PV-Offgrid Market Potential EG Y
- PV-Hybrid Systems Market Potential EGY

#### **Strategy & Legal Advice**

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





Objective: promoting stakeholder knowledge and awareness about socio-economic impacts and potentials of RE/EE

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## Component 2: Market Development at Country Level

#### Morocco

- EE in the construction sector
- EE in the leather industry
- RE/EE in agriculture and food industry
- RE/EE promotion with Agadir Municipality

#### Tunisia

- Supporting private RE service providers:
  Bureaux de contrôle, Bureaux d'études
- RE/EE in agriculture and food industry
- RE/EE promotion with Bizerte & Nabeul

### **Egypt**

- Supporting off-grid PV hybrid systems
- Promoting solar pumping
- EE in the industry sector



## **Activity Chain**

Identifying business perspectives and tech. solutions

Improving framework conditions incl. access to finance

Awareness raising activities Pilot and demonstration projects Capacity building activities

Objective: enhancing frameworks conditions to trigger market development and investment

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## Component 3: Capacity Development at Country Level

#### Morocco

- Trainings on EE in the construction sector and manual for EE in the industry
- Trainings on RE/EE in AGR/IAA
- Support quality standards for IFMEREE

#### Tunisia

- Trainings for EE in the industry
- Trainings on RE/EE in AGR/IAA
- Support quality standards for PV and EE trainings and institutions

#### **Egypt**

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



## **Activity Chain**



Objective: upgrading local capacities to strengthen product quality and consumer confidence

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Implemented by:

Regional

Credentialing

**RE/EE Training** 

**Program for** 



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

#### **GIZ Knowledge Management:**

- TF Employment Promotion
- FV MENREM
- FV MINO
- CoP Skills for Energy



Euro-Arab Cluster Cooperatio n in the RE/EE Sector

#### RE Benefits Workshops (with IRENA/RCREEE)

- At International Events: WFES, COP...
- At Region-Specific Events: MENAREC, BEF ...

#### SE4JOBS Project (with adelphi/FFU)

- SE4JOBS Toolbox
- SE4JOBS Country Studies
- SE4JOBS Training Modules

## **AFEX Process (with RCREEE/LAS)**

- Good Practice Focus Country Chapters
- New Indicators Private Sector / Labor Market Readiness
- Data Base / Capacity Building at Regional Level



Objective: feeding good practice experiences into transnational dialogues, mobilizing intl. input for in-country work