

## HOW TO FOSTER LOCAL VALUE AND EMPLOYMENT: GOOD PRACTICES FOR OPTIMIZING SOCIO-ECONOMIC BENEFITS OF SUSTAINABLE ENERGY TECHNOLOGIES IN DEVELOPING & EMERGING COUNTRIES

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### The SE4JOBS Project: Its objectives, rationale, and methodology

#### *a) Core objectives of SE4JOBS*

- ❖ To examine more closely and systematically the **nexus** between **RE/EE deployment** and **local socio-economic development** with the help of a **rigorous analysis of intl. “good practices” and success models**, especially in **developing and emerging countries**.
- ❖ To distill a **set of core recommendations** helping policy makers in partner countries to better design and roll out policy processes and institutional arrangements for a most cost-effective and tailor-made use of the socio-economic benefits of RE/EE.
- ❖ To distinguish **the crucial variables** and **causal relationships** that explain best the particular trajectories and ultimate success of the selected reference cases.
- Overall: to serve as a **source of inspiration and orientation** for policy debates and decision processes in partner countries as well as within international cooperation.

#### *b) Basic work assumptions of SE4JOBS*

- ❖ Durable employment effects need **functioning domestic markets** in the respective technology field to trigger the necessary investments.
- ❖ Such markets rely on **sound framework conditions** that provide the necessary stimuli for market actors and correct market failure.
- ❖ **Policy measures** are needed to create these framework conditions; they must be adapted to the respective **national circumstances**.
- This requires an **integrated approach** that connects the potentials & preferences of a society, organizes a roll-out pathway, and mobilizes the needed pol., fin. & tech. support.

#### *c) Expected main outcomes of SE4JOBS*

- ❖ The **interdependencies and tradeoffs** that exist between the various technology pathways and policy options are better understood. Such an improved understanding leads to more informed policy decisions with a better cost-benefit ratio.

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- ❖ **Complementarities and synergies** can be recognized and harnessed more effectively and efficiently, incl. through a better cooperation of stakeholders, a better pooling of resources, and a better alignment and coordination of sector policies and policy tools.
- ❖ New possibilities of **political participation and stakeholder inclusion** are created, **public acceptance and support** for RE/EE are reinforced.
- The **pace, scope, and quality of the roll-out of RE/EE** in the partner countries of German development cooperation is supported.

### ***d) Key deliverables of SE4JOBS***

- ❖ A **set of good-practice country studies** analyzing in detail and according to a common methodology recent empirical success cases of RE/EE based local employment & value chain creation in developing & emerging country contexts.
- ❖ The **development of an application-oriented tool kit** based on the results of these analyses (incl. guidelines and other decision tools for policy makers, and practitioners, standardized data sets, relevant background materials etc.).
- ❖ The **identification of key entry points, onboarding opportunities and knowhow transfers potentials** of key partner countries in MENA.
- Documenting, disseminating and further improving the project results with the help of **national and international outreach activities and expert workshops**.

### ***e) Key milestones of SE4JOBS***

- ❖ **Expert workshops in MENA countries** (current state of planning: Rabat 03/2015, Tunis 06/2015, Beirut Energy Forum 09/2015, Cairo 10/2015).
- ❖ **Expert workshops in Germany/Europe** (current state of planning: GIZ global sector meeting Bad Herzberg 07/2015, EU PVSEC Hamburg, 10/2015).
- ❖ **Participation in major international events, presentation of project results** (current state of planning: SAIREC Cape Town 10/2015, COP21 Paris 11-12/2015).
- Allowing for an **interactive exchange** with regional and international stakeholders and experts, fostering the **inclusion and participation** of stakeholders and partners.