



**United Nation development Account project**  
**Building Capacities in Developing Appropriate Green Technologies for Improving the Livelihood of Rural Communities in the ESCWA Region**  
**Capacity building workshop on “Sustainable Energy Access for Rural Areas”**  
**22 September 2016, Royal Dbayeh, Beirut, Lebanon**

Economic And Social Commission For Western Asia

## Objectives and Outcomes of the UNDA Project

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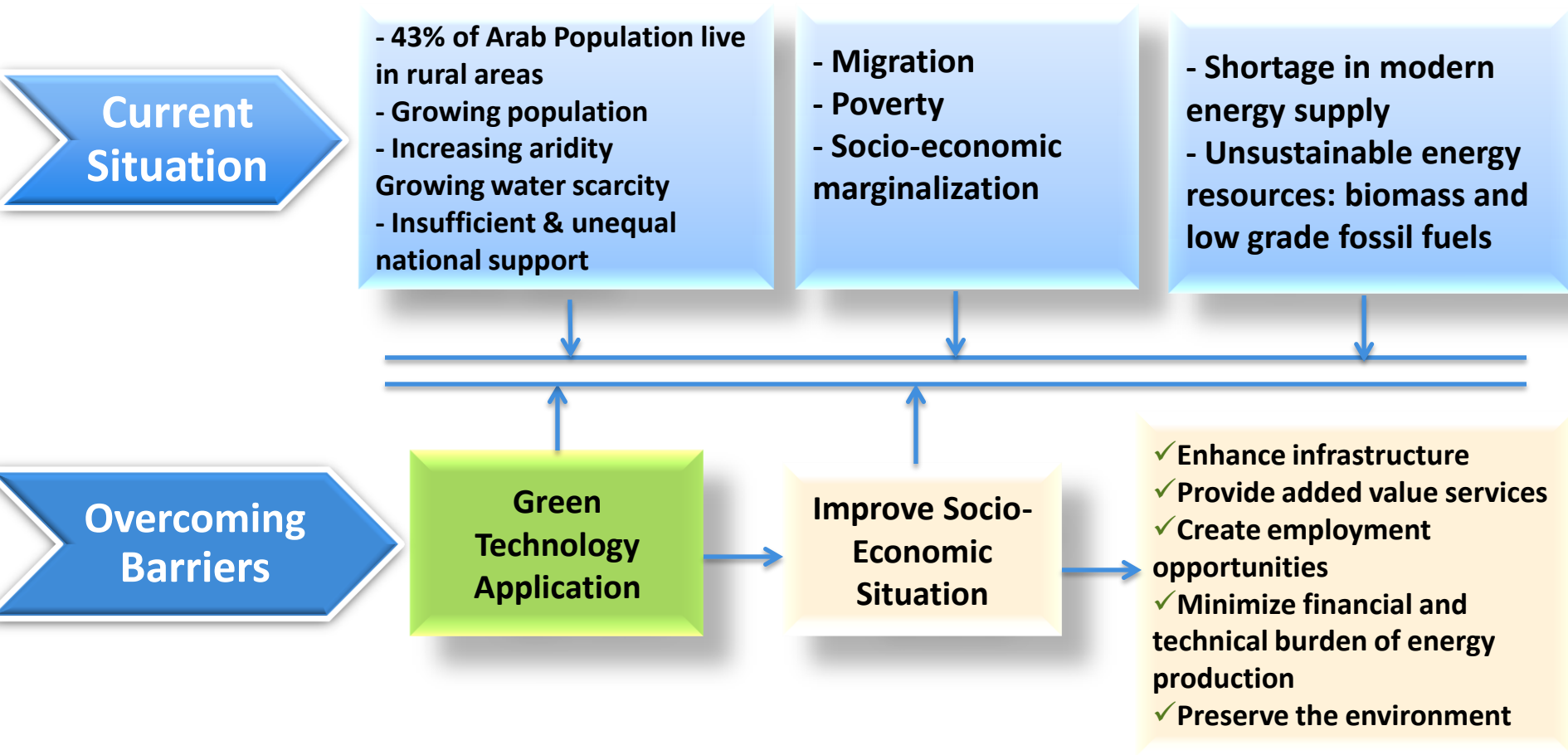
40  
YEARS

## Setting the Context

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- Electricity is the main form of modern energy that can be used in different applications.
- 1.2 billion people are without access to electricity globally: 18.5% of the earth population. Most of these live in rural areas.
- More than 2.7 billion people rely on the traditional use of biomass for cooking.
- Many countries in the Arab region are not able to provide adequate energy services for a significant portion of their population.
- 12% of Arab population or 54 million people (excluding South Sudan) have no access to the electrical grid, and about 48 million people are relying on biomass for cooking.
- Lack of energy services aggravates the cycle of extreme poverty in the rural areas, and some peri-urban locations, resulting in poor social and economic conditions.
- Women and children suffer the most from the limited access to energy services; health, safety, and environmental problems usually associated with the use of inefficient solid fuels in households.

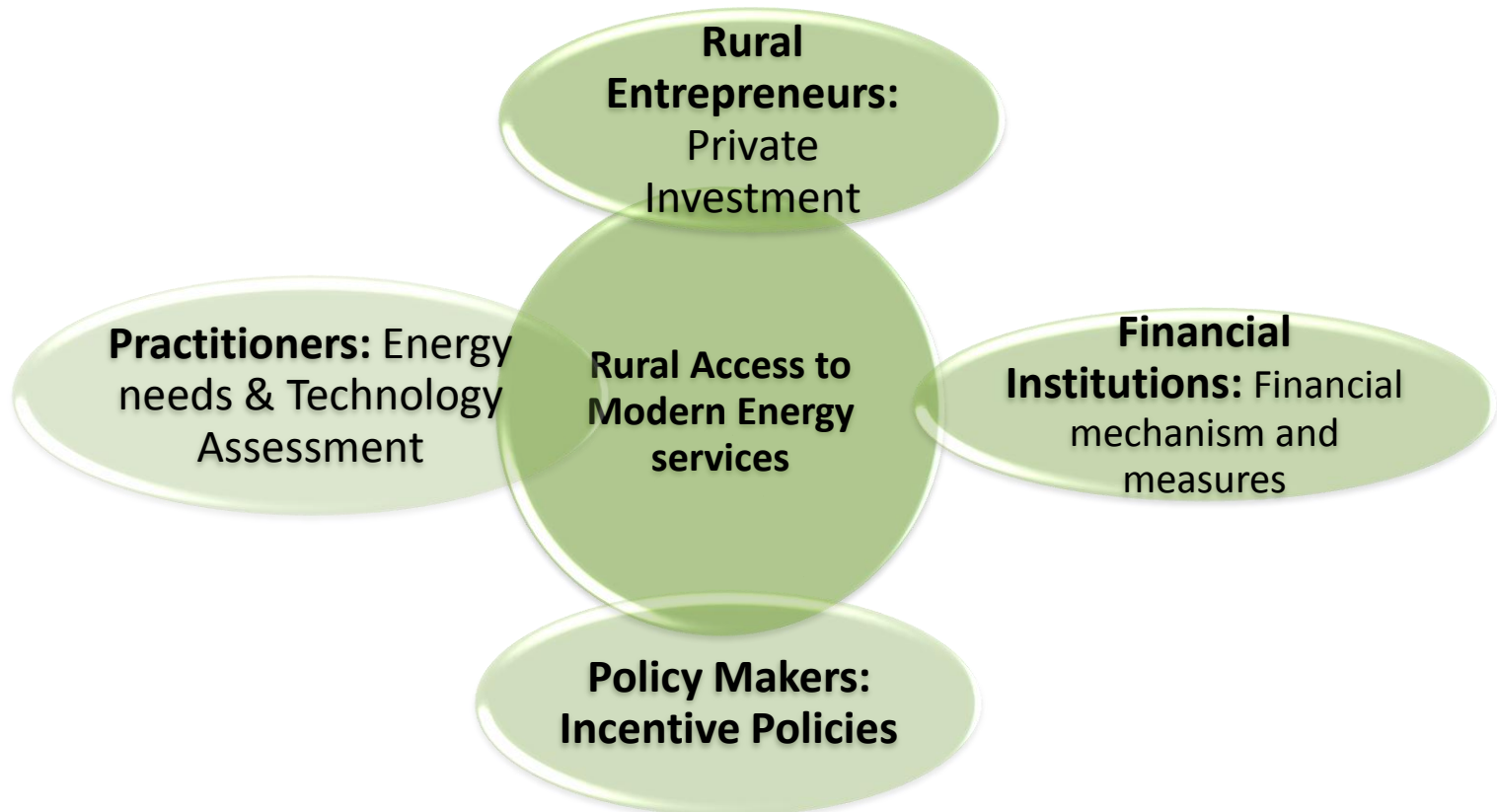
## Project Context



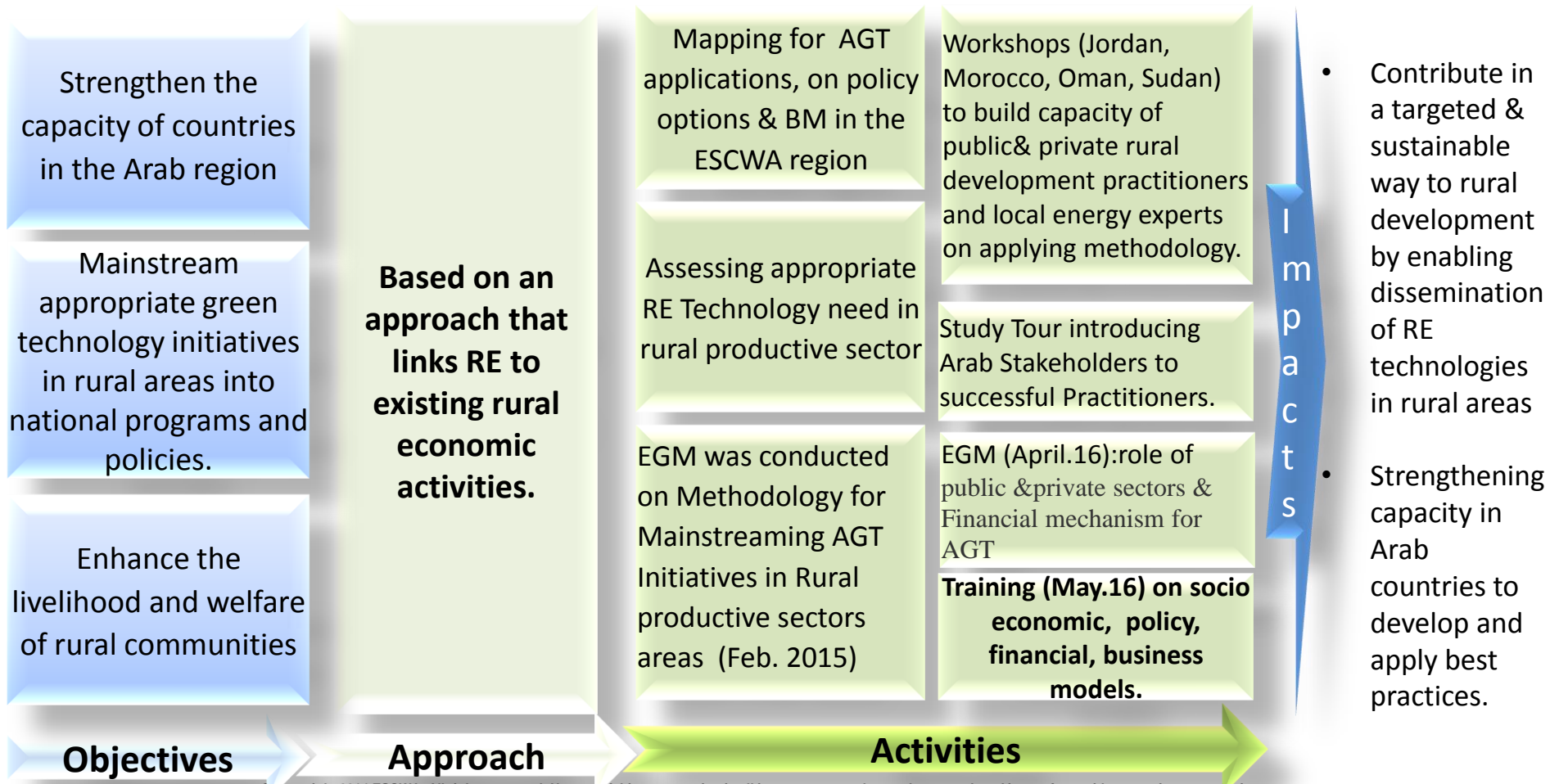
## Project Concept and Objectives

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**“Building Capacities in Developing Appropriate Green Technologies for Improving the Livelihood of Rural Communities in the ESCWA Region”**



# Project Objectives & Impact





## Completion Workshop

### “Sustainable energy Access for Rural Areas”

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1

Share lessons learned,  
Shedding the light on  
examples from the  
participating countries &  
experts,  
Way forward

2

Provide a platform to  
debate and agree on an  
appropriate course of  
actions for building on the  
project accomplishments

## Completion Workshop: Agenda

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Session 1

- **Energy for Improving Rural Livelihoods**

Session 2

- **Case Studies on Best Practices and Policies Options**

Session 3

- **Panel Discussion: The Way Forward, Perspectives & Prospects, Plans, Challenges and Next Steps**



# THANK YOU FOR YOUR ATTENTION

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