

Arab Preparatory Meeting on Energy-related Issues for the 2018 Arab Forum on Sustainable Development and the High Level Political Forum

27-28 March 2018, UN House - Beirut, Lebanon



Energy Efficiency: Working Group Discussion 2

Economic and Social Commission for Western Asia



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Key Challenges to Energy Efficiency in the Arab region

- *(please state maximum 5 challenges)*
 - *Lack of financial incentives: Energy subsidies,*
 - *Lack of political will and strategic planning*
 - *Lack of public awareness and consumer demand*
 - *Lack of regulations and energy performance standards*
 - *Lack of encouragement of innovation / effective technology transfer*

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Priority Actions for EE needed over the short term (next 4 years) and longer term (2030):

(please state maximum two priority actions for each of the short and longer terms)

- ***Next 4 years***

- Develop national EE action plans that demonstrates targets, low hanging opportunities, accountabilities
- Subsidies reforms with accompanying measures for most vulnerable people
- EE awareness campaigns – foster community champions
- EE performance monitors and auditing and implementing existing regulations and legislation
- Incubating innovation, technology transfer and sharing best practices

- ***2030 Horizon***

- Implement strategic plans to reflect economic growth, the energy mix and energy nexus
- Complete removal of subsidies
- Stimulate supply chain and capability development

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Means of Implementation for EE actions/priorities

(please state maximum two means of implementation for each)

1. Promoting investments in clean technologies, preparing Financial market and local market enablement

- Financial incentives and subsidies
- Enabling easy access of financial funding through local financing options (local banks and public funding schemes, crowd funding, revolving funds, etc)

2. Technology Dissemination and Transfer

- Nurture the implementation of locally developed technologies into local market
- Disseminate best practices and technological implantation schemes
- Strategic relationships with technology owners and regional collaboration

3. Capacity Building

- Feature human capital development into the short and mid term plans
- Create/strengthen a national body/committee to reinforce implementation and performance monitoring and stimulate greater responsibility and accountability at local level

4. Energy Data, Indicators and Analysis

- Create a standardized and interactive database that is updated on regular basis
- Use open innovation systems to scout for easy-to-implement technologies and practices
- Strengthen collaboration with local universities and R&D institutions

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Thank YOU