



5th ENEPLAN Workshop:
Innovation, applied research in renewable energy and relationships with SMEs

Renewable energy SMEs in Lebanon

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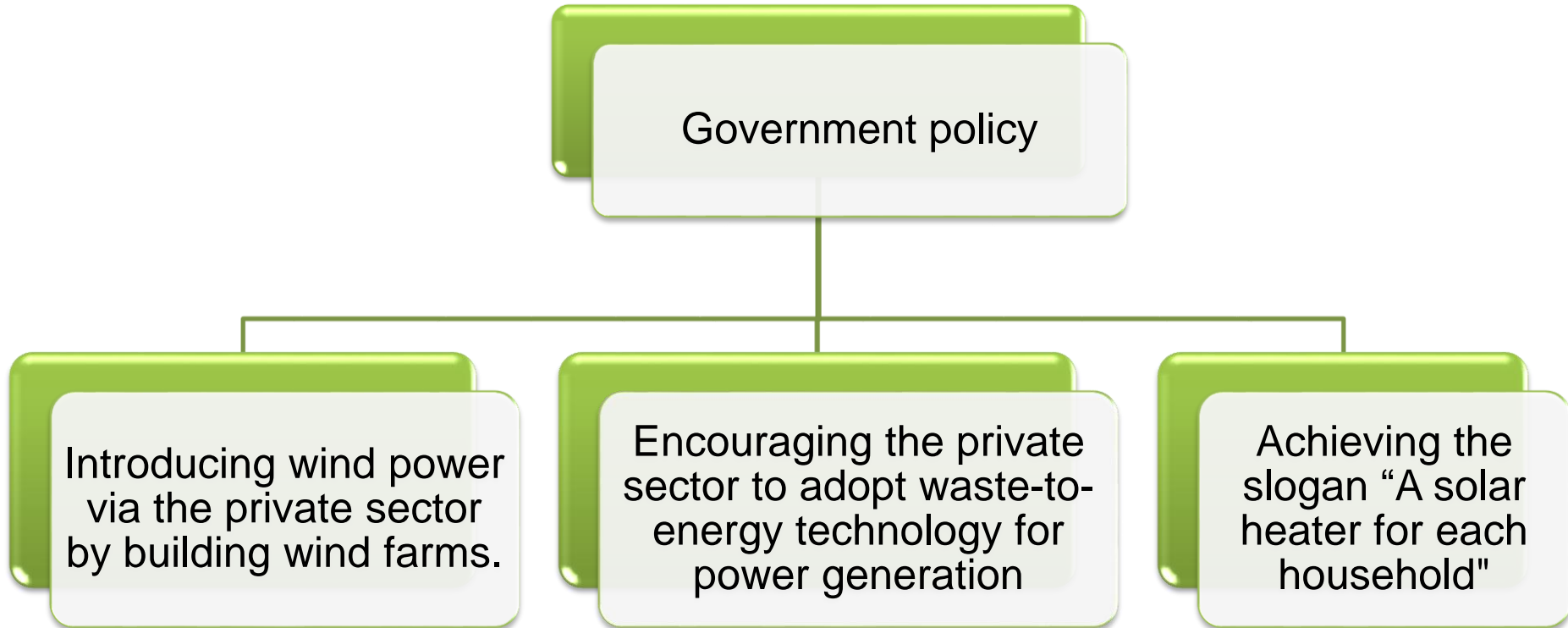
Energy crisis in Lebanon → RES development.

The energy situation in Lebanon is characterized by three major shortcomings:

- 1) **The shortage of electricity** generation capacities and therefore supplies.
- 2) **The high dependence on oil,**
- 3) **The deficit EDL is facing** from subsidized rates in addition to the substantial difference between production cost and selling price.



→ **Action should be taken to** exploit the country's renewable energy potentials and help alleviate the energy crisis by **developing the renewable energy sector.**





- Develop awareness and capacity building activities among Lebanese Commercial Banks and end consumers
- Support SMEs to invest in energy saving and renewable energy technologies by **providing them with longer term financing and minimum financing cost (BDL, Kafalat, IDAL...)**
- Create a local market for sustainable energy technological competence.

❖ 82% of Lebanese entrepreneurship is **opportunity driven**

❖ Lebanese entrepreneurs actually seek to exploit business opportunities they have identified. These businesses are **typically high-growth and have high-employment potential**.

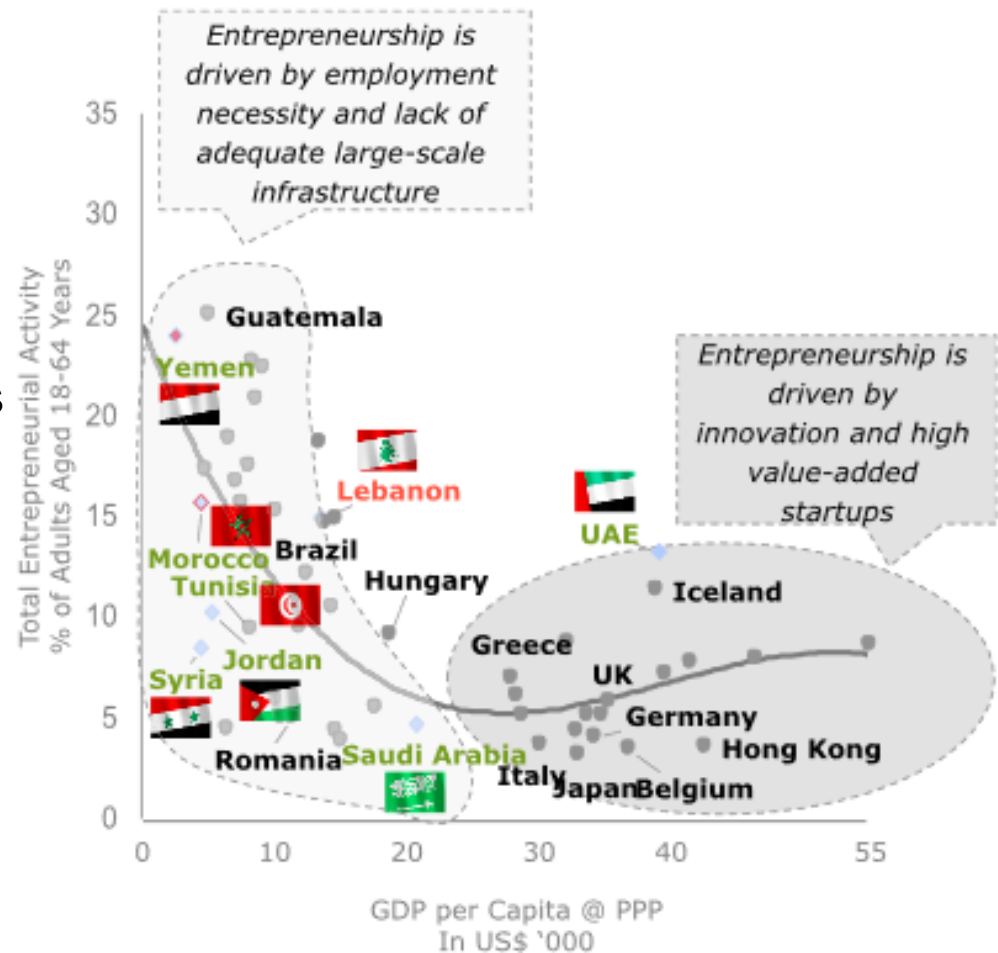


Figure 12: Early Stage Entrepreneurial Activity vs. GDP/Capita



- ❖ Small numbers SME resulting from the research rather societies implementing imported technology
- ❖ Mostly Solar heater and Photovoltaic



THANK YOU

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