# MOUSTADAMA Programme Promoting an Energy Sustainable Palestinian Industry

# **FACT SHEET**

September 2023

**Duration:** 2019-2024 (58 months)

Total budget: € 6,000,000 (EU contribution)

**Partners:** European Union, Ministry of National Economy

Impl. Agency: United Nations Industrial Development Organization (UNIDO) SDGs: SDG9, SDG7, SDG13, SDG5, SDG8

**MOUSTADAMA** - the Arabic equivalent to SUSTAINABLE in English - is a four year Programme supporting the competitiveness of Palestinian industries through sustainable energy solutions.

## **4 Interconnected Components to Promote Sustainable Energy Solutions in Industry:**

Articulated in four synergic components, MOUSTADAMA aims to set the foundations for a conducive energy efficiency and renewable energy ecosystem by developing policy, expertise, and clean technology innovations that will help Palestinian industries to alleviate chronic energy shortages and high costs of electricity through dynamic market animation.

## Highlighted results: changing energy realities for Industrial SMEs in Palestine



#### Strengthen Policies and Regulations

1 Policy Intervention Roadmap finalized

Technical and financial assessments for **Net-Metering** with DISCOs and industries completed

- 1 Industrial net metering guideline and 1 model agreement
- 1 Policy guideline for innovative sustainable energy solutions
- 1 Guideline for Biogas Safety Systems
- 1 established **Green Economy Department** at Ministry of National Economy for enhanced national ownership



#### **Develop Local Skills**

387 professionals engaged in the Programme's trainings (30%) are female participants

190 experts trained and certified in Energy Management Systems (84) and Renewable Energy (106)

- 1 Peer-to-Peer Platform, TAQAT, has been designed to facilitate SE market animation
- 1 MoU for sustainability and continuation of the training services developed including MoNE, IPIEA, Engineering Syndicate and private sector developed



#### **Create Demand for Clean Energy**

100 demo industrial enterprises selected

282 individual and enterprises staff trained in Financial Analysis

100 energy audits completed in West Bank and Gaza Strip

7.4 ml€ Investment generated for implementation of the energy measures (nongrant funding: ~27 millions NIS)



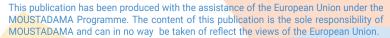
#### **Foster Innovation and Entrepreneurship**

#### **3 National CleanTech Competitions**

129 cleantech innovative ideas, 302 entrepreneurs (33% women) were supported in the three CleanTech Innovation Acceleration Programs

54 Mentors and coaches trained in 3 CleanTech Host Organizations to enhance sustainability

### www.moustadama.ps www.unido.org









# **Key figures**









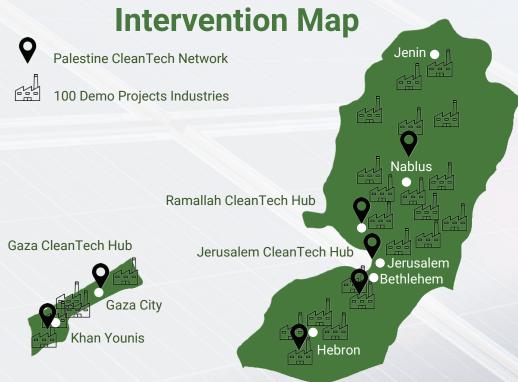


3000 entrepreneurs engaged 550,000 engagements online



7.4 ml€
Investment generated for implementation of the energy measures

8066 kWp of RE energy produced annually



## A word from our Partners

"A beautiful and concrete example of how the EU Green Deal translates its ambitions through external actions. With this remarkable project implemented by UNIDO, we are supporting Palestine in meeting its climate objectives. Trained experts are helping industrial enterprises to adopt energy efficiency measures. This will increase productivity and competitiveness while reducing CO2 emissions. Growth is finally decoupled from environmental degradation" - EU Representative in Jerusalem, Ambassador Mr. Sven KUHN VON BURGSDORFF

"Sustainable Energy provides powerful tools to bolster energy security and fight against climate change. By reducing the cost of energy imports, and together with UNIDO we can broader macroeconomic benefits and increase the competitiveness of industries in Palestine." H.E. Khaled OSAILY, Minister of National Economy.