

MED TEST III

Advancing resource-efficient and competitive industries in Jordan



Overview

Improving the ability of industries to produce more resource-efficient has become imperative to Jordan's development. Scarce water supplies, paired with expensive imported energy and costly imported raw materials, create significant expenses for businesses in the country. Consequently, supporting the private sector to identify means in becoming more resource-efficient and cost-effective is vital to the future competitiveness and growth of Jordan's businesses and economy.

From 2015 - 2018, the United Nations Industrial Development Organization (UNIDO) demonstrated within the framework of the SwitchMed / MED TEST II project in Jordan, the economic benefits of resource efficiency in 12 companies of the food and beverage sector.

The Royal Scientific Society (RSS), in cooperation with the Amman Chamber of Industry and the Jordan Chamber of Industry, identified under the technical guidance of UNIDO resource efficiency measures to annually save over 1.6 million JOD in production costs for the 12 participating companies.

Following these promising results, a National Roadmap for scaling up resource efficiency in Jordan's industry was developed in cooperation with the government of Jordan, UNIDO and the institutional stakeholders. The goals of this roadmap, together with the National Green Growth Strategy, have set up the baseline for the development of a next phase of intervention of the MED TEST III initiative that is implemented in Jordan between 2019-2023.

MED TEST III in Jordan is implemented in cooperation with:

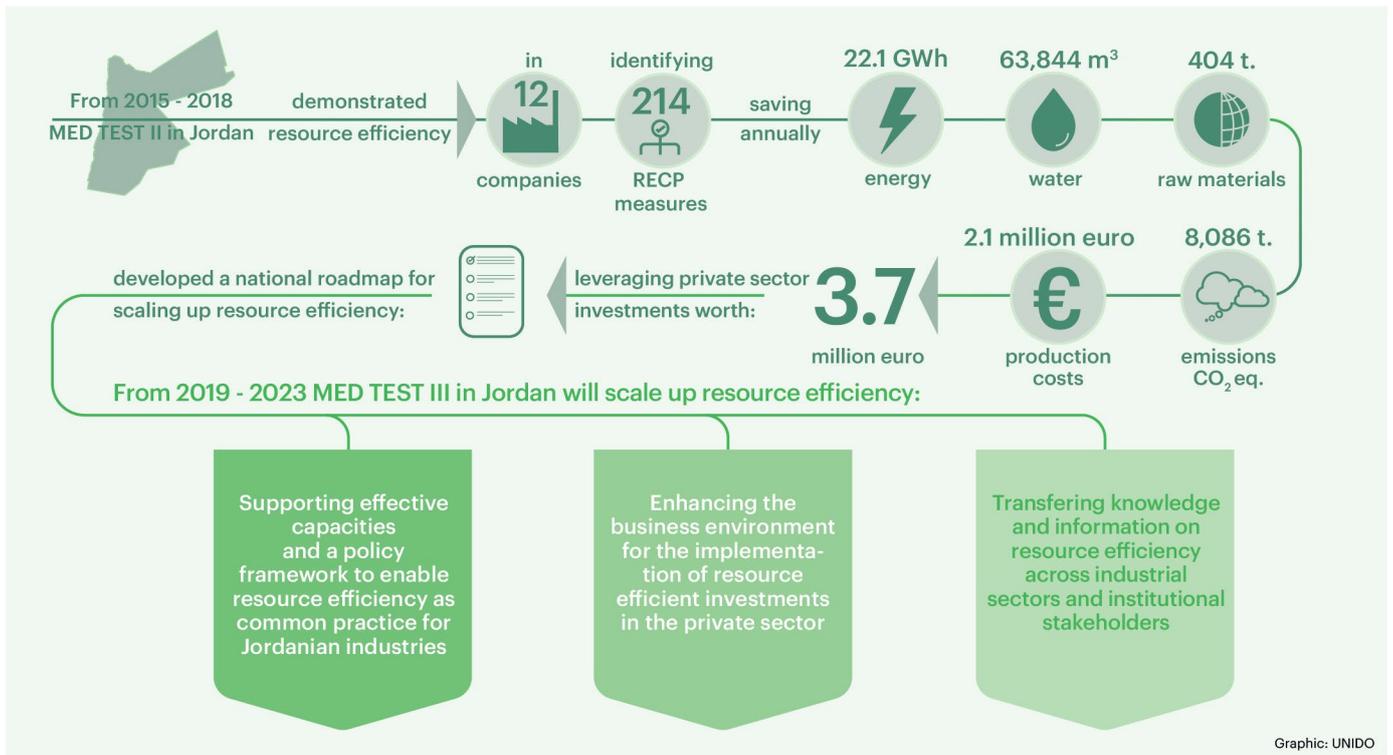


MED TEST III in Jordan

The MED TEST III initiative will continue to strengthen the local capacities for a resource-efficient and cleaner production (RECP), extending the breakthrough achieved in the first phase and demonstrating the business case of a resource-efficient production in additional industry sectors, regions and businesses.

Resource efficiency will help Jordanian companies by:

-  Improving front-end cost savings, reducing environmental impact and lower costs associated with waste processing, which improve the competitiveness of Jordanian products on local and export markets;
-  Increasing the longevity of resources, reducing dependencies of limited virgin stock materials and retaining value in the local economy;
-  Upgrading processes and operations of local SMEs along the supply chain that can increase the competitiveness of the eco-system to meet future market requirements;
-  Reducing compliance cost and mitigation of environmental risks in day to day operations.



In the MED TEST III project, UNIDO will expand the cooperation with the RSS, the Chambers of Industry, the Ministry of Industry, Trade and Supply, and the Ministry of Environment, to implement a number of activities that support the adaption of the national roadmap for resource efficiency, focusing on three main axes.

Effective capacities and policy framework enabling resource efficiency as common practice for Jordanian industries

Under this activity, a pool of local service providers will be trained on the UNIDO TEST methodology to gain practical skills by participating in a twenty months on-the-job training programme to implement resource efficiency tools in industries. A national accreditation scheme for service providers shall be established by the end of the on-the-job training programme, to create a qualification system of national experts that can offer resource efficiency services for the local market. In addition, UNIDO will be reinforcing institutional capacities to integrate resource efficiency into relevant national legislation for environmental auditing and inspecting, as well as provide assistance in the creation of a RECP national support scheme within the Jordan National Action Plan for Green Growth.

Enhancing the business environment for the implementation of resource efficient investments in the private sector

One of the key barriers for the uptake of RECP in industries, is the access to financing. Therefore, project partners will target the financial sector with awareness raising activities and facilitate dialogue with national and international financing institutions to open specific RECP investment instruments for the Jordanian industry. Moreover, a market incentive scheme will be designed to launch an award/label for industries that implement resource efficiency – in cooperation with the King Abdullah II Award for Excellence and with other relevant stakeholders. This will support promoting the role, importance and uptake of resource-efficiency among stakeholders from the industry.

Transfer knowledge, know-how and information on resource efficiency across industrial sectors and institutional stakeholders

Additional industries in other sectors, like the chemical, will be receiving technical assistance to implement the UNIDO TEST methodology expanding the demonstration of the RECP business case beyond the food sector. Documentation and wide dissemination of the results of the industrial demonstrations and the RECP tools will be conducted in close cooperation with the industrial associations and the institutional stakeholders.

Finally, a cooperation agreement will be established with Academia to integrate RECP into existing university curricula of engineering departments and vocational training programs. Training and ad hoc support will be provided to Academia for the roll out of their pilot RECP courses to university students and professionals.

For more information, visit SwitchMed.eu or contact:



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