

# MED TEST III

*Promoting an environmentally safe and competitive industry in Jordan.*



## Overview

Promoting efficient industries that can optimize the consumption of resources, produce more cost effectively and improve their environmental performance, is essential for the green economic development in Jordan. As the country still remains reliant on expensive carbon-intensive fossil fuels for energy, combined with an increasing water scarcity, and expensive imports of raw materials, a switch to a Resource Efficient and Cleaner Production (RECP) is not only an opportunity for businesses to raise their competitiveness, but also contributes to achieve circular economies where resources can be used longer and more sustainably.

The TEST methodology from the United Nations Industrial Development Organization (UNIDO) is an integrated approach that enables businesses to identify innovative and cost effective ways to save energy, water and raw materials in their production. Combining tools from RECP practices, Environmental Management System (EMS) and Material Flow Cost Accounting (MFCA), this methodology has proven that RECP investments bring an attractive profit for the environment and the businesses. Implemented during 2015-2018 by the RSS, in partnership with Amman Chamber of Industry (ACI), the achieved MED TEST II project identified a potential annual savings of over 1.6 Million JOD that resulted in 22,181 MWh/yr in energy savings; 63,844 m<sup>3</sup>/yr of water savings; 404 tons of raw material savings, and 83 tons of landfilled solid waste avoided for the 12 participating companies.

## Scope of MED TEST III in Jordan

UNIDO is working with the Royal scientific Society (RSS) to implement the second phase of the European Union (EU) funded SwitchMed / MED TEST III project in Jordan. The RSS will in partnership with the Chambers of Industry, and under the technical guidance of UNIDO and the strategic guidance of the national focal points from the Ministry of Industry, Trade and Supply and the Ministry of Environment, drive forward the adoption of RECP in the chemical and food industry sectors in Jordan.

Turning challenges into opportunities is at the core of the MED TEST III component, a unique and innovative part of the SwitchMed programme that provides industries with a toolkit to identify opportunities for saving resources and costs. The MED TEST III project of the project will aim to extend the breakthrough achieved in the first phase of the project and to demonstrate the effectiveness and economic growth potential of RECP methodology to additional industry sectors.

## For more information, contact:



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## The MED TEST III project (2019 – 2022) aims at:

-  Scaling-up the achievements of TEST to other sectors and companies; 10 additional companies from the chemical and food sectors will undertake RECP assessment.
-  Qualify the technical skills of 10 additional service providers to offer the TEST methodology in Jordan.
-  Intensify the cooperation with academia, vocational training centers, university professors/master students, and financial institutions to raise their awareness on and adoption of RECP.
-  Activating the synergy and coordination between stakeholders to setting-up a national support scheme for mobilizing technical assistance to industry in the area of RECP leveraging on national fund and donors, and the introduction of specific national policy instruments for RECP in industry.