



Egypt National
Cleaner Production Center

EGYPT NATIONAL CLEANER PRODUCTION CENTER

ENCPC



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- Introduction on ENCPC
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Egypt National Cleaner Production Centre

The Egypt National Cleaner Production Centre (ENCPC) was established as a service provider for the Egyptian Industry in 2005 by the Ministry of Industry and Trade and SMEs (MoIT-SMEs) in close cooperation with the United Nations Industrial Development Organisation (UNIDO) as a part UNIDO/UNEP global network of NCPCs/NCPPs (51 centres) and part of the Egyptian Industrial Council for Technology and Innovation.

With support from:

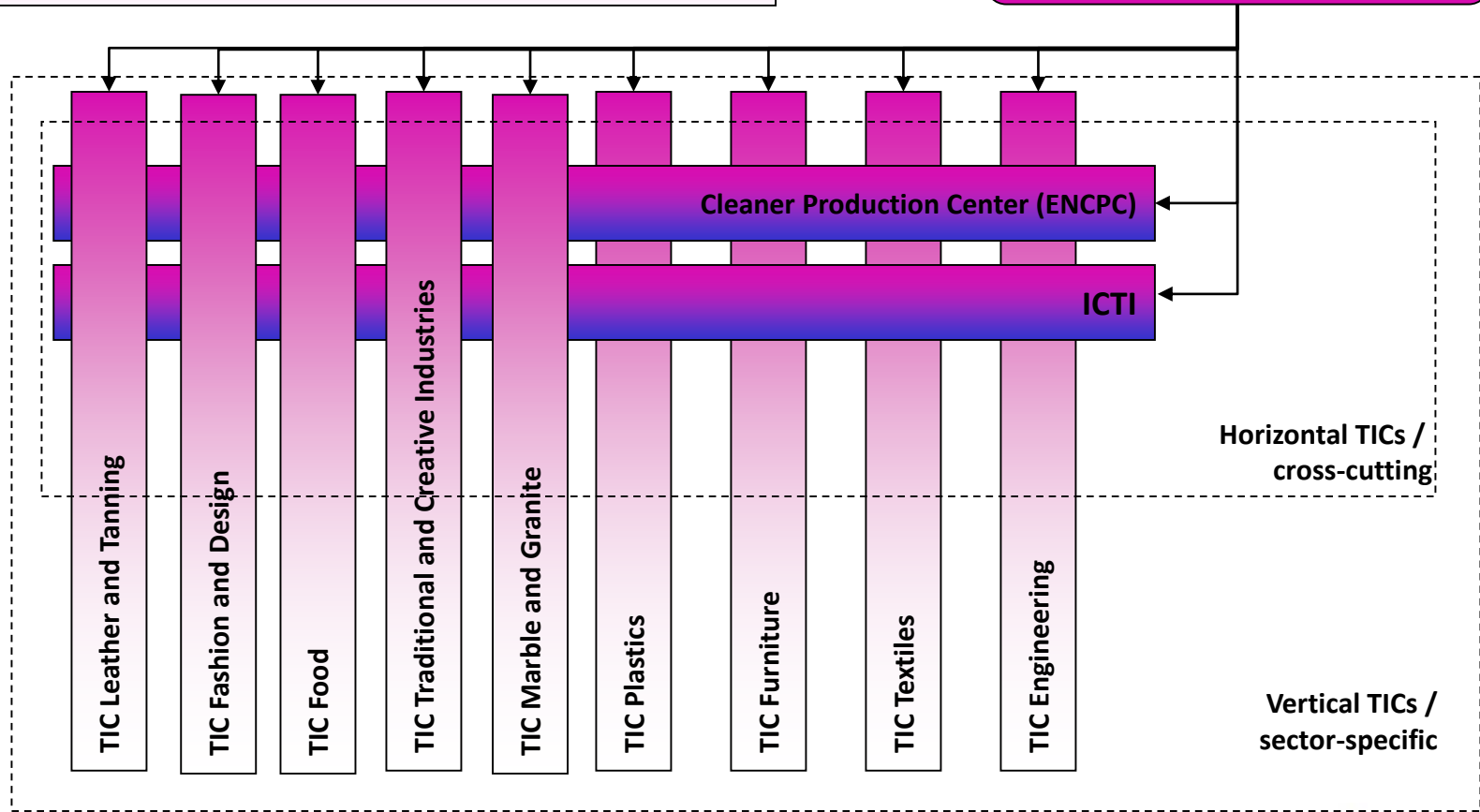
- Swiss Government
- Austrian Government
- Contribution by the Egyptian Government



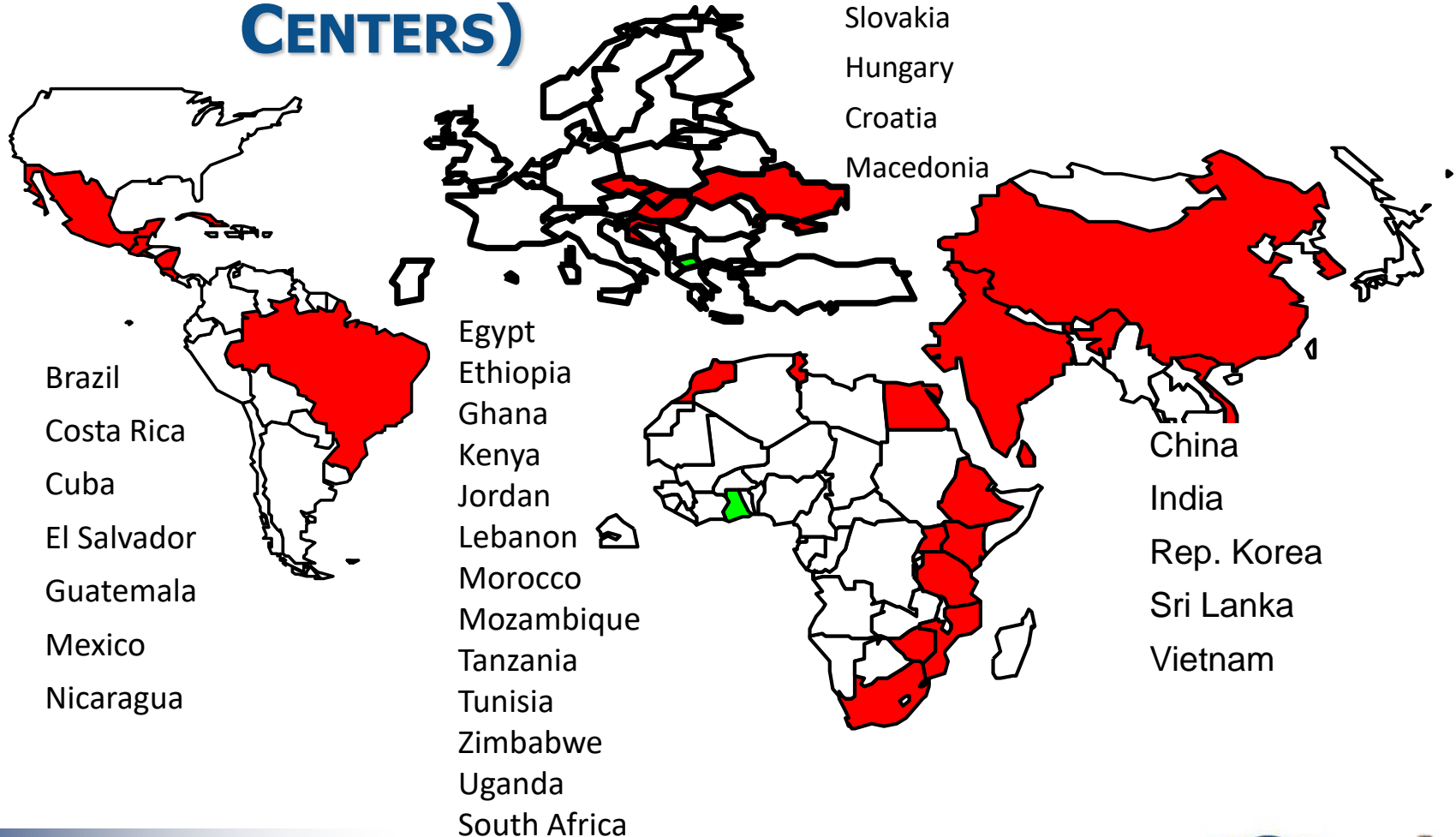
ENCPC ORGANIZATION

Ministry of Trade and Industry

Steering Committee(s)



NCPC NETWORK WORLDWIDE (51 CENTERS)



Brazil
Costa Rica
Cuba
El Salvador
Guatemala
Mexico
Nicaragua

Egypt
Ethiopia
Ghana
Kenya
Jordan
Lebanon
Morocco
Mozambique
Tanzania
Tunisia
Zimbabwe
Uganda
South Africa

Ukraine
Russia
Czech Republic
Slovakia
Hungary
Croatia
Macedonia

China
India
Rep. Korea
Sri Lanka
Vietnam



ENCPC SERVICES

- Resource Efficiency and Cleaner Production
- Energy Efficiency and Renewable Energy applications in industry
- Transfer of Environmental Sound Technology
- Industrial waste Valorization
- Supporting Green Entrepreneurship
- Chemical Management and Innovative chemical Solutions

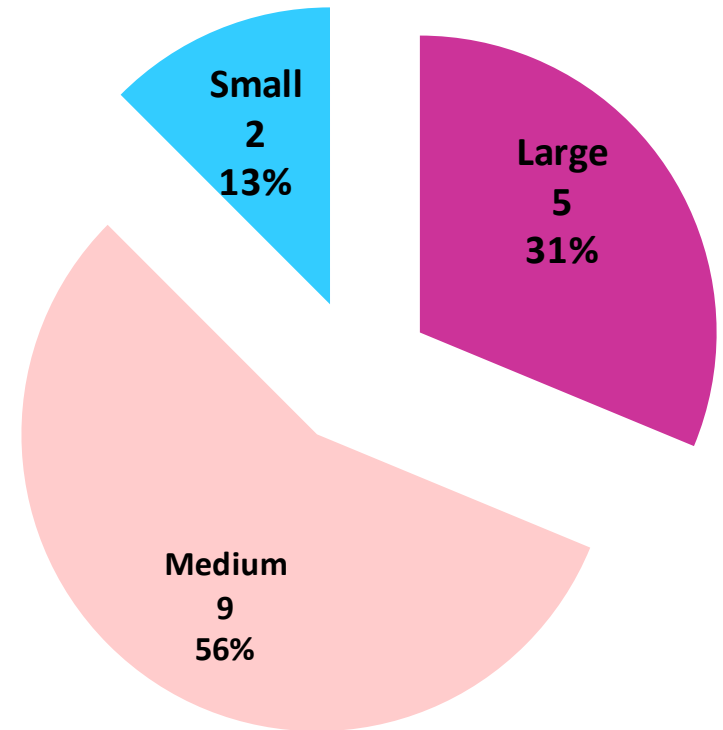
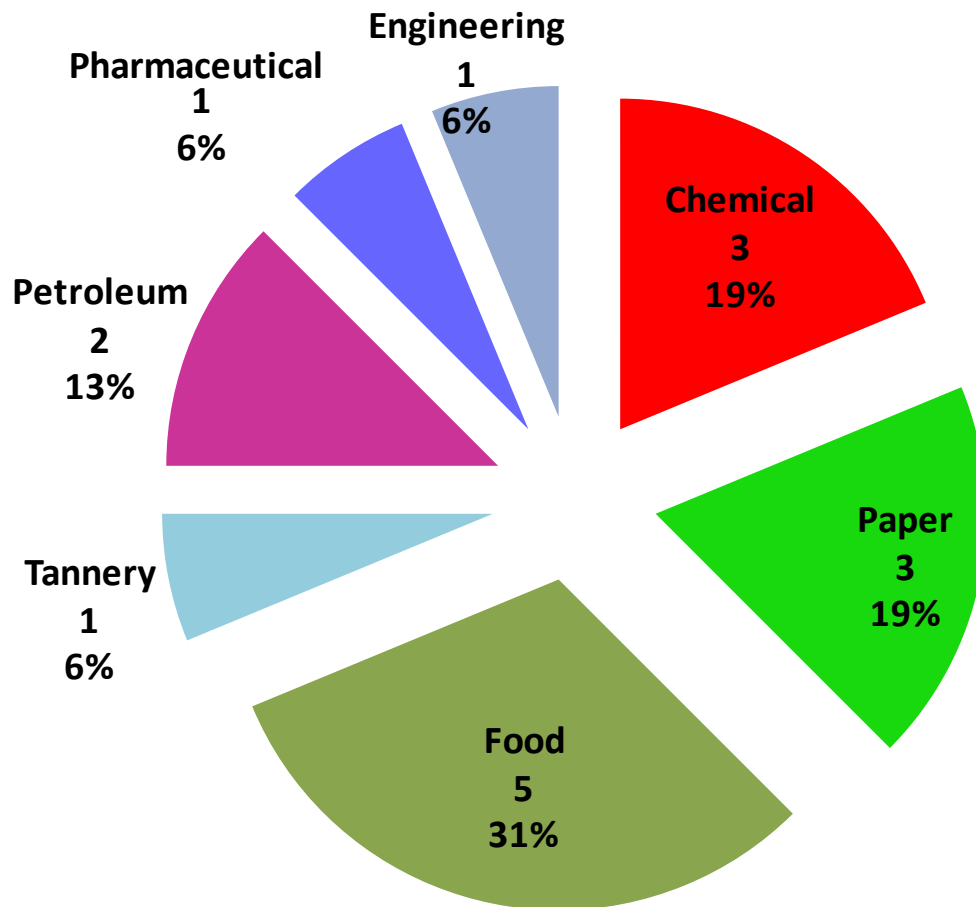


CASE STUDIES

- MED TEST I Project

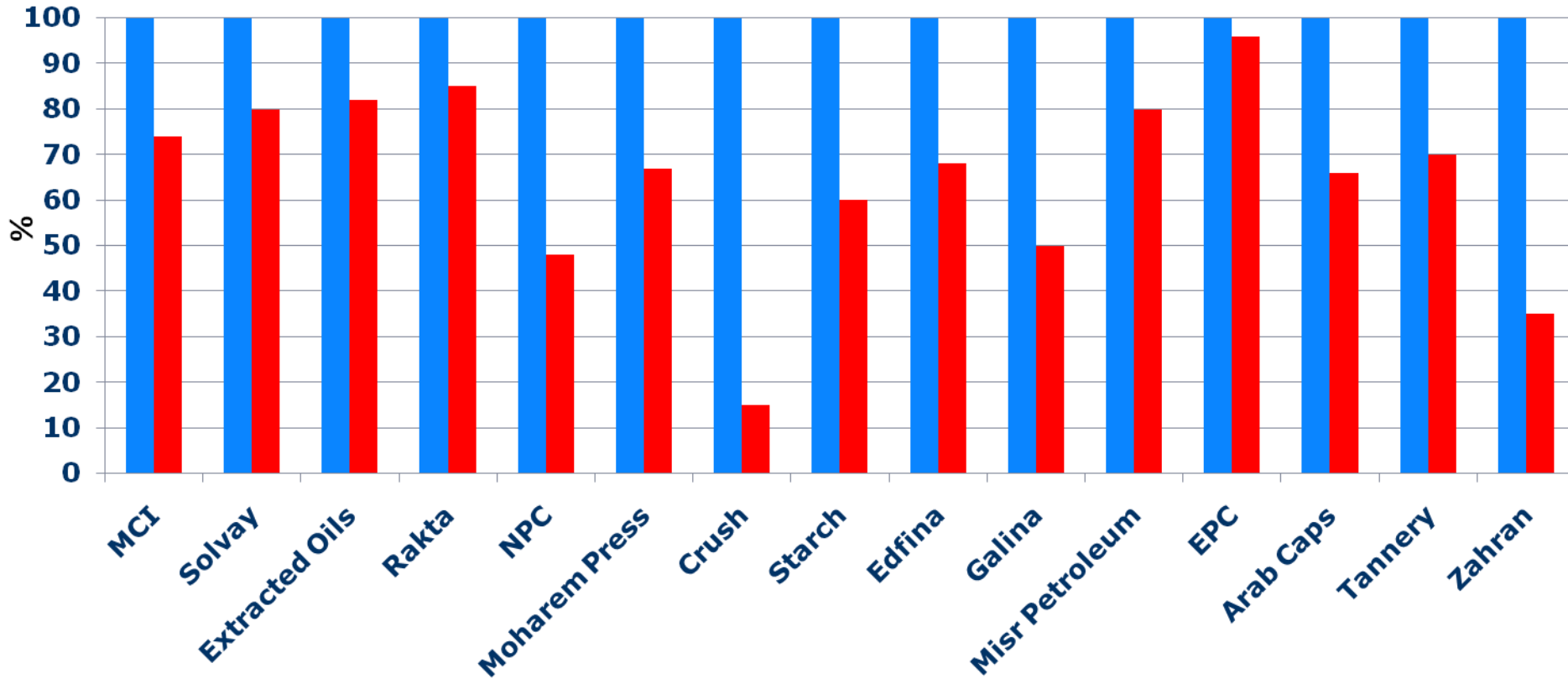
- MED TEST II Project

OVERALL RESULTS IN MED TEST I



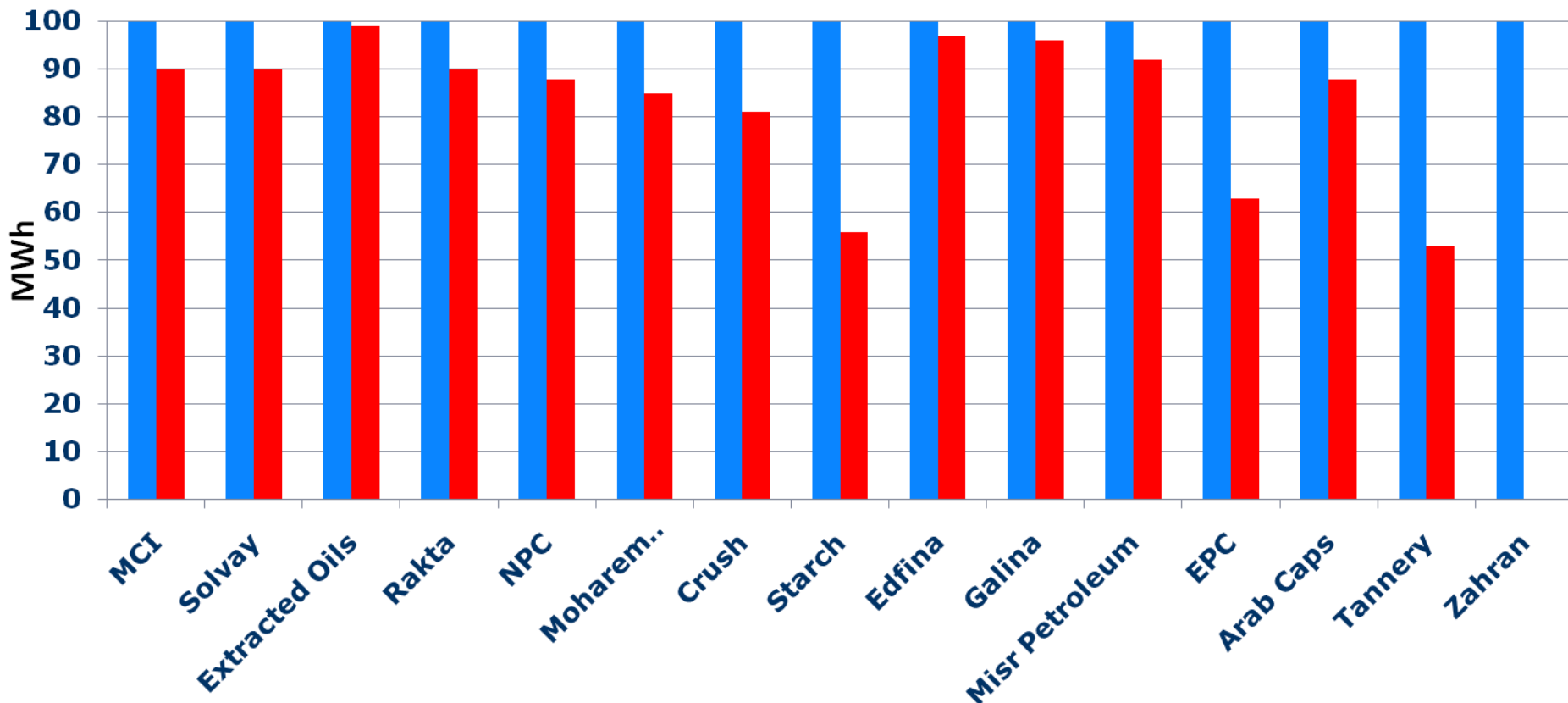
WATER SAVINGS ASSOCIATED TO THE IDENTIFIED MEASURES

■ Water consumption at project start ■ Achieved and expected saving



ENERGY SAVINGS ASSOCIATED TO THE IDENTIFIED MEASURES

■ Energy consumption at project start ■ Achieved and expected saving



MED TEST II PROJECT IN EGYPT



Ewatec Consultants

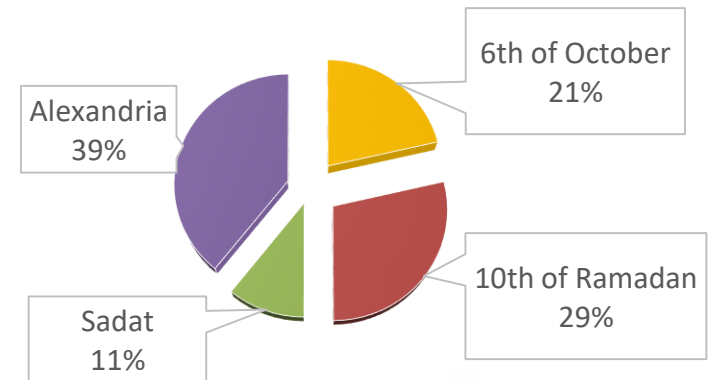
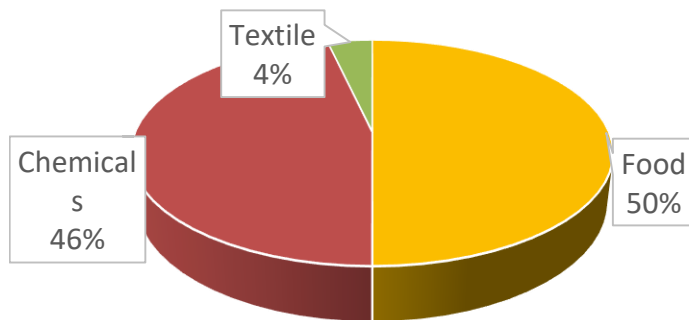


Enviglobe



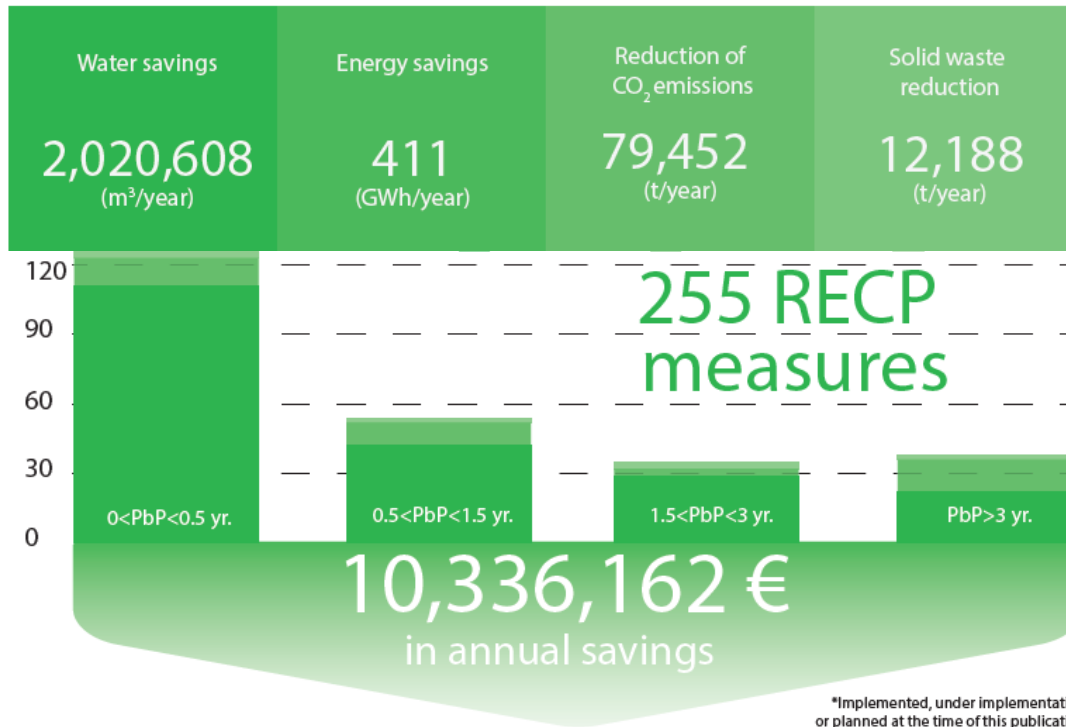
ENCP

- 30 Demonstration Companies
- 10 private sector Service Providers



OVERALL RESULTS IN MED TEST II

Annual reductions of resources and emissions:



OVERALL RESULTS IN MED TEST II

180

professionals from academia, business associations, government institutions and industries received training on the TEST tools during the demonstration phase of MED TEST II in Egypt.

Capacity building of the national experts was conducted through:

- Workshops
- On site training
- Coaching of company teams



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THANKS FOR YOUR ATTENTION

