

Egypt National Cleaner Production Centre

Context

The Egypt National Cleaner Production Centre (ENCPC) was established in 2005 by UNIDO in close cooperation with the Ministry of Foreign Trade and Industry (MIFT). The ENCPC is an integral part of the Egypt's Industrial Council for Technology and Innovation (ICTI).

Furthermore, the ENCPC is part of UNIDO/UNEP National Cleaner Production Centers (NCPCs) and the National Cleaner Production Programmes (NCPs) network.

The centre acts as a vehicle for promoting green technologies transfer and innovation for the Egyptian Industry. The ENCPC provides technical assistance for technology transfer in the fields of resource efficiency, industrial waste valorization in addition to energy efficiency and renewable energy applications.

Strategy

The ENCPC is covering the following topics of activities:

- resource efficiency and cleaner production (chemicals, water, raw material and energy);
- energy efficiency and industrial application of renewable energy;
- industrial waste management and waste recycling;
- environmentally sound technology (EST) transfers and innovation.



Resource Efficient and Cleaner Production (RECP) Programme in the Arab Region

- After the United Nations Conference on Environment and Development (UNCED) in Rio in 1992, the United Nations Industrial Development Organization (UNIDO) and the United Nations Environment Programme (UNEP) both set off to pilot preventive environmental strategies in key developing countries. Upon their successful completion, UNIDO and UNEP jointly launched a programme to establish National Cleaner Production Centres (NCPCs). The first batch of eight NCPCs was established during 1994-1995.
- The NCPCs were established to deliver services to business, government and other stakeholders in their home country and to assist them with the implementation of Cleaner Production methods, practices, policies and technologies. With principal support from the Governments of Switzerland and Austria and contributions from other donors (including Norway, Italy, Slovenia, Czech Republic, Spain, Denmark and The Netherlands) UNIDO and UNEP have expanded the Programme to 47 developing and transition countries. The programme was comprehensively evaluated by an independent evaluation team with extensive input and guidance from directors, key staff and other stakeholders of the NCPCs, donor representatives and the UNIDO and UNEP programme management units. This confirmed success of the NCPC programme in putting CP on the agenda of business and government, training professional staff, implementation of low and intermediate technology options in assisted enterprises and policy change and technology transfer in selected countries and sectors.
- A key feature of the RECP Net will be knowledge management. UNIDO is currently implementing a project on the set-up of a regional **Knowledge Management System (KMS)** on Resource Efficient and Cleaner Production in the Middle East and North Africa region. It is foreseen that a regional knowledge management system (KMS) will contribute to creating a vibrant community of practitioners among the NCPCs and other network members. RECP-Net and its regional affiliates thereby became key partners for the implementation and delivery of international environment and sustainable development commitments. This supports the agenda of the Commission for Sustainable Development in Sustainable Consumption and Production. It also facilitates the transfer, innovation and dissemination of low carbon technologies, a key challenge under the Framework Convention on Climate Change.