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INDUSTRIAL DEVELOPMENT ORGANIZATION



Schweizerische Eidgenossenschaft  
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Swiss Confederation

Federal Department of Economic Affairs,  
Education and Research EAER  
State Secretariat for Economic Affairs SECO



Ministry of Trade & Industry  
وزارة التجارة والصناعة



# GLOBAL ECO-INDUSTRIAL PARKS PROGRAMME

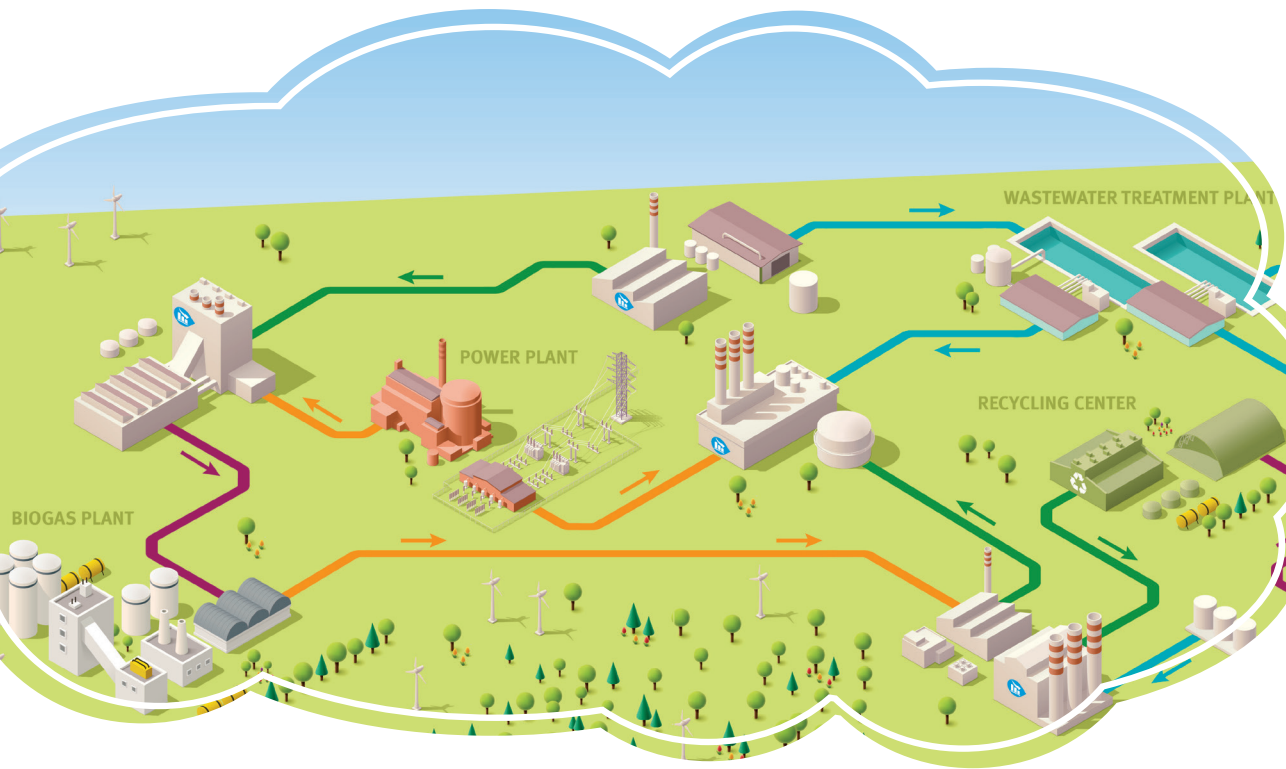
## EGYPT

TOGETHER FOR INCLUSIVE AND SUSTAINABLE INDUSTRIAL DEVELOPMENT

# What is an eco-industrial park?

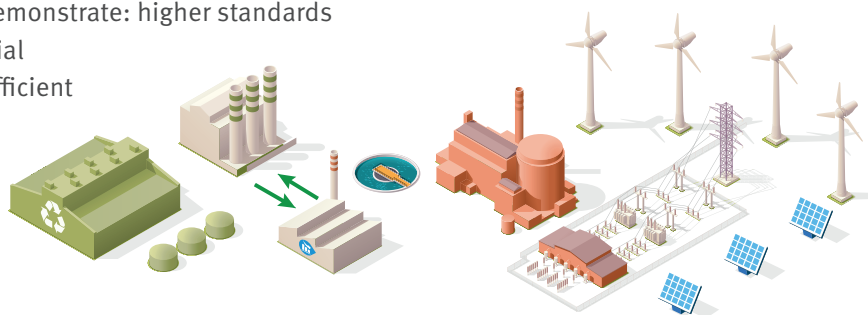
An eco-industrial park can be defined as “a community of manufacturing and service businesses located together on a common property. Member businesses seek enhanced environmental, economic, and social performance through collaboration in managing environmental and resource issues”. In this regard, compliance with national and local regulations is the baseline for all industrial parks.

In short, the eco-industrial parks are about creating **more resource-efficient and cost-effective industrial parks which are more competitive, attractive for investment and risk resilient.**



## From industrial to eco-industrial

An industrial park or industrial estate is an area zoned for industrial development. Industrial parks are drivers of industrialization and prosperity and can foster: rapid economic development; the transfer and adaptation of technologies; and the creation of knowledge and skills. To become an eco-industrial park, an industrial park must demonstrate: higher standards of environmental and social responsibility, resource efficient production methods and reuse of waste energy and waste materials.



# Project overview

## Project title:

Global Eco-Industrial Parks Programme -  
Egypt: Country level intervention

## Total budget:

1,672,536 Euro

## Donor:

Swiss State Secretariat for Economic Affairs  
(SECO)

## Implementing agency:

United Nations Industrial Development  
Organization (UNIDO)

## Main partners:

Ministry of Trade and Industry (MoTI),  
Suez Canal Economic Zone (ScZone),  
Industrial Development Authority (IDA),  
General Authority for Investment and Free  
Zones (GAFI)

## Industrial parks targeted for demonstration:

- ▶ Robbiki Leather City in Cairo,
- ▶ Orascom Industrial Parks -  
Sokhna Complex, in Suez,
- ▶ Polaris Industrial Park in Giza.

## Duration:

3 years (2022-2024)

## Project objective:

”To demonstrate the viability and benefits of EIP approaches in scaling up resource productivity and improving economic, environmental and social performances of businesses and thereby contribute to inclusive and sustainable industrial development in Egypt. The specific expected outcome of the country level intervention in Egypt is the improved environmental, economic and social performance of industries in Egypt through the implementation of EIP approaches in selected pilot industrial parks and an increased role of EIPs in environmental, industrial and other relevant policies at the national level.”



# The UNIDO implementation approach for eco-industrial parks



Scope interventions to identify and prioritize EIP activities.



Raise awareness among key stakeholder groups in private and public sectors of the benefits and added value of EIPs and associated implementation processes.



Provide policy support to translate the EIP concept and associated practices into national policies and government decision-making processes.



Develop and advise on park management structures to take care of topics required to develop and operate an industrial park sustainably, to attract investments and to provide attractive working conditions.



Provide technical support to upscale resource efficiency and industrial synergies/symbiosis. RECP and industrial synergies increase efficiency and reduce risks to humans and the environment.



Undertake performance monitoring and benchmarking to track progress of EIPs against set objectives.



Develop capacity building of key stakeholders throughout the entire development of EIPs (technical and non-technical capacities).



Contribute to local community/city to enhance well-being of local population and overall regional development.



Industrial urban symbiosis foster inclusive and sustainable development through outward integration.

## Companies



Resource Efficient and Cleaner Production (RECP)

- Low-carbon technology
- Green chemistry
- Renewable energy
- Energy efficiency

## Industrial Park



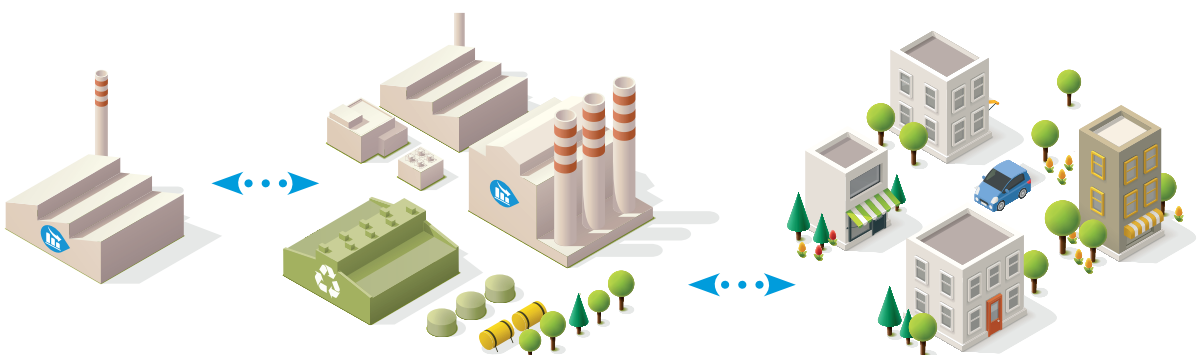
Collective resource efficiency solutions and shared:

- Resources
- Infrastructure
- Supply
- Services

## Sustainable Cities

Sustainable symbiosis:

- Waste Management
- Recycle
- Corporate Social Responsibility





# Industrial parks targeted by the project



<https://geipp-egypt.org/>



# The benefits of EIPs

Industrial synergies through which companies benefit from greater collaboration

Reduced environmental impact through resource efficient and cleaner production (RECP) practices

Greater collaboration between companies, government and service providers.

Tenant companies and management are enabled to turn environmental problems into solutions

Collaboration with surrounding communities

Increased competitiveness, business development, production continuity and a better reputation with key stakeholders



Contacts:  
[info@geipp-egypt.org](mailto:info@geipp-egypt.org)

UNIDO Headquarters  
Vienna International Centre  
P.O. Box 300 – 1400 Vienna  
Austria  
Tel. +431260263035

UNIDO Egypt Office  
2 Latin America St., Garden City,  
Ministry of Industry Building  
4th floor- P.O. Box 37- Bab El Louk  
Postal Code 11513, Cairo  
EGYPT  
Tel. +202 27943477