



UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION



Ministry of Trade & Industry
وزارة التجارة والصناعة



Training on planning and master plan development for eco-industrial parks

Cairo, 4 and 8 June 2023



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

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

Background

The GEIPP-Egypt project is implemented under the framework of the UNIDO Global Eco-Industrial Parks Programme (GEIPP), funded by the Swiss State Secretariat for Economic Affairs (SECO) and implemented in cooperation with the Ministry of Trade and Industry (MoTI). It aims at demonstrating the 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.

The Project will deliver the expected results via two outcomes:

- Outcome 1: EIP incentivized and mainstreamed in relevant policy and regulations
- Outcome 2: EIP opportunities identified and implementation started, with environmental economic and social benefits achieved by enterprises

As part of GEIPP-Egypt, capacity development trainings on the development and implementation of eco-industrial parks are organized.

More information about GEIPP Egypt is available at www.geipp-egypt.org/.

Rationale and benefits

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

EIP concept planning facilitates the integrated and sustainable design of industrial parks/areas from economic, environmental, and social perspectives. EIP concept planning captures a range of opportunities, such as understanding industry demands, attracting synergistic anchor tenants, encouraging industrial synergy development and industry clustering, optimising infrastructures and utilities.

A master plan is an overarching document that guides the planning, development and operation of an industrial park/area. Master plans are often out of date, not fully developed, or in some cases not even available. This poses significant challenges and risks to the industrial parks and their stakeholders. The EIP approach can strengthen master plans from economic, environmental and social perspectives, both technically and strategically.

In many industrial areas, the management entity provides “traditional” services to its resident firms (e.g. utilities, maintenance, security). Through the EIP approach, there are many added-value services a management entity of an industrial park/area could provide in order to:

- Assist firms to increase their economic, environmental, and social performance;
- Reduce the risks of park and firms, recognising that environmental and social risks are business risks;
- Create a more resource-efficient and cost-effective industrial area which is more competitive, attractive for investment.

Training objectives

The training will cover two full days (4 and 8 June 2023), back-to-back with the International Conference on Sustainable Industrial Areas (SIA) taking place in Cairo.

The overall objectives of the training are to:

- Increase the understanding of how an EIP should be planned from the early stages, and how it can bring concrete business opportunities for park managers, while economic and environmental savings are achieved and competitiveness of the park enhanced;
- Expand the capacity of public and private park managers and developers in their sustainable planning and management. The use of UNIDO EIP tools will be demonstrated and participants will familiarize with the tools.
- Engage with other professionals to exchange experiences and learnings on EIP planning and management in Egypt and internationally.

The training will adopt an interactive approach with a strong focus on learning-by-doing. Trainees will get a deep and practical exposure to EIP planning, master plan development and management approaches. A key purpose of this training is to maximise trainer-trainee and trainee-trainee interactions to share knowledge and practical experiences.

Preparations

Prior to training, all participants are kindly requested to make themselves familiar with the EIP Concept Planning Tool, Master Plan Review Tool, and EIP Management Services Tool. These tools are freely available from UNIDO's Knowledge Hub (<https://hub.unido.org/eco-industrial-parks-tools>).

Industrial park development agencies and management entities are requested to bring a lay-out map (blue print in A0 or A1 format) of their industrial park to the training. These maps will be used for the interactive exercise on EIP concept planning.

Target group

The target participants are public and private entities involved in the planning and management of industrial parks in Egypt.

Venue

The training will be held on Sunday, 4 June 2023 and Thursday, 8 June 2023 at the Semiramis Intercontinental, Babylon Ballroom (<https://goo.gl/maps/QkU3XVqRm2zxPKVw8>).

Language

The language of the meeting is English. Simultaneous interpretation English-Arabic and vice versa will be provided.

Contact

For additional information, please contact Shahenaz Fouad, National Project Coordinator, s.fouad@unido.org.

Agenda

Sunday, 4 June 2023 (DAY 1)

Topic	Time	Speaker
Opening remarks	9.30 – 9.45	<ul style="list-style-type: none">Ahmed Rezk, Deputy Representative and Officer in Charge - UNIDORana Singh, Industrial Development Officer, UNIDOMinistry of Trade and Industry (MoTI)
Personal introductions, tour the table	9.45 – 10.00	All participants
Overview of the Global Eco-Industrial Parks Programme (GEIPP), GEIPP-Egypt and eco-industrial parks approach	10.00 – 10.20	Alessandro Flammini, Technical Lead and Project Coordinator, UNIDO
Presentation on strategic IP site selection and EIP feasibility assessments, including practical examples	10.20 – 11.00	Dick van Beers (UNIDO)
Coffee break 11.00 – 11.15		
Q&A – Open Discussion	11.15 – 11.30	All participants
Interactive exercise in small groups: IP site selection and feasibility assessments	11.30 – 12.15	All participants Facilitated by Dick van Beers (UNIDO)
Sharing and discussing results from interactive exercise	12.15 – 13.00	All participants
Lunch 13.00 – 14.00		
Presentation on the EIP concept planning including practical examples	14.00 – 14.30	Dick van Beers (UNIDO)
Q&A	14.30 – 14.45	All participants
Interactive exercise in small groups: EIP concept planning of parks in Egypt	14.45 – 15.30	All participants Facilitated by Dick van Beers (UNIDO)
Coffee break 15.30 – 15.45		
Sharing and discussing results from interactive exercise	15.45 – 16.15	All participants
Development of national guidelines for new EIP development in Vietnam	16.15 – 16.35	Ms. Nguyen Tran Anh, Project Technical Specialist, GEIPP-Vietnam
Closing remarks of day 1	16.35 – 16.45	Shahenaz Fouad, National Project Coordinator GEIPP-Egypt

Thursday, 8 June 2023 (DAY 2)

Topic	Time	Speaker
Recap day 1, introduction to day 2	9.30 – 9.45	Ghada Mohamed, National Technical Expert GEIPP Egypt
Presentation on IP master planning and EIP master plan review, including practical examples	9.45 – 10.30	Dick van Beers (UNIDO)
Q&A	10.30 – 10.45	All participants
Interactive exercise in small groups: Work with Master Plan EIP Review Tool	10.45 – 11.30	Dick van Beers (UNIDO)
Tea and coffee break 11.30 – 11.45		
Interactive exercise in small groups: Application of master planning in Egypt	11.45 – 12.30	All participants Facilitated by Dick van Beers (UNIDO)
Sharing and discussing results from interactive exercise	12.30 – 13.00	
Lunch 13.00 – 14.00		
Presentation on EIP management and added value services, including practical examples	14.00 – 14.30	Dick van Beers (UNIDO)
Q&A	14.30 – 14.45	All participants
Interactive exercise in small groups: Work with EIP Management Services Tool	14.45 – 15.30	All participants Facilitated by Dick van Beers (UNIDO)
Tea and coffee break 15.30 – 15.45		
Interactive exercise: Pitch added value management service and value proposition	15.45 – 16.30	All participants
Evaluation and closure of the training and next steps	16.30 – 16.45	Alessandro Flammini, Technical Lead and Project Coordinator, UNIDO