



UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION



Ministry of Trade & Industry
وزارة التجارة والصناعة



EGYPT

GLOBAL ECO-INDUSTRIAL PARKS PROGRAMME



Industrial Symbiosis Workshop Workshop



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

Workshop Objectives

- Raising awareness of companies on the benefits of industrial symbiosis and raising the potential synergies to achieve joint training, joint services and successful energy, water, materials and waste exchange matches between them.
- Strengthening the networking and linkages between factories and service providers
- Identifying industrial symbiosis opportunities and creating Industrial symbiotic matches

Date and Time

The proposed time and location were confirmed by Orascom Industrial Parks (IP):

- **Date:** 7 February 2023
- **Time:** 10:30 AM (CLT) – 9:30 AM (CET)
- **Location:** Stella Di Mari Grand Hotel

Target Audience

- Orascom Industrial Park (IP) – Sokhna Complex management
- Industrial Firms in Orascom IP
- Other Industrial firms neighbouring the IP
- Waste Management (WM) recyclers
- WM service providers
- Relevant governmental authorities

Main Topics Layout

- Introduction to the project and workshop benefits
 - Introduction to the project (High level of activities that are done /ongoing/upcoming)
- Industrial Symbiosis (National and international experience)
 - Introduction to industrial symbiosis workshop objectives and benefits for the industrial park and industries.
 - International Experience
 - Outcomes and statistics on previous industrial symbiosis workshop done in Sokhna at 2018
 - Present Egyptian successful case studies (one or two firms did a successful case study to present)
- Introduction to the interactive workshop
 - General methodology and filling out the resource's forms

- Detailed methodology and the mechanism explaining the general methodology of the interactive workshop and let the participants to fill the resources forms.
- Resource matching activity (The core of the workshop)
- Results of the activity and summary
 - A short summing up of the number of resources and synergy ideas identified
- Next steps & Closure
 - Brief explanation of the next steps of the project and what companies should expect from the project (whether they receive a report of their matches, how long that will take and how much support from the programme there is to assist in completing the synergies)

Tentative Agenda

Topic	Timing	By
Registration and welcome coffee	10.00 to 10.30	
Welcoming participants and Introduction to the workshop	10.30 to 10.45	Shahenaz Fouad, UNIDO Orascom Industrial Park – Sokhna Complex (tbc)
Benefits and outcomes of the Industrial Symbiosis workshop, national and international experience	10.45 to 11.15	Chemonics Egypt
Introduction to the interactive workshop through the general methodology and filling out the resource forms.	11:15 to 11:30	James Woodcock, International Synergies Limited (ISL)
Break	11.30 to 12.00	
Introduction to the interactive workshop through a detailed methodology and mechanism	12.00 to 12:15	Chemonics Egypt International Synergies Limited (ISL)
Resource matching activity	12.15 to 14.15	Chemonics Egypt International Synergies Limited (ISL)
Results of the activity and summary	14.15 to 14.30	Chemonics Egypt International Synergies Limited (ISL)
Next steps and closure	14.30 to 15.00	Chemonics Egypt Ghada Mohamed, UNIDO
Networking and Lunch	15.00 to 16.00	