



Training Course 1: EIP Approach, its Benefits, and Best Practices from around the World

Agenda

Day 1: **Wednesday 12th July 2023 (Tentative)**

Timing	Session	Speaker/Moderator
9:00- 9:30	Registration/Welcome Guests	
9:30 – 10:00	Morning Coffee	
10:00 – 10:30	Opening & Welcome Remarks	UNIDO MOTI/IDA SECO
10:30 – 11:00	Introduction to the Training	SHiFTERRA AIH Econogistics
11:00 – 12:30	Module 1- EIP Introduction <ul style="list-style-type: none"> ● Mentimeter ● Industrial Zones and Clusters ● Industrial Development in Egypt ● Circular Economy ● Industrial Ecology ● EIP Definition ● EIP Key Benefits ● Development of EIPs Globally ● Components of UNIDO GEIPP ● EIP Customized Solutions ● Types of EIPs ● EIP Related Experiences ● Mentimeter ● Q&A 	Dr. Dalia Sakr
12:30 – 2:00	Module 2- EIP International Framework <ul style="list-style-type: none"> ● What is the EIP International Framework? ● Rationale for the Framework ● Scope and Target Audience ● Compliance with National Regulations ● Performance Requirements for EIP Framework ● National Certification Schemes 	Dr. Dalia Nakhla
2:00 – 3:00	Lunch Running Coffee & Tea	
3:00 – 4:00	Group Exercise: Apply EIP International Framework on a Case Study	Mohamed Abdel-Tawab
4:00 – 4:30	Module 3a- Overview of EIP Development Cycle <ul style="list-style-type: none"> ● PDCA Cycle ● Planning and Scoping 	Dr. Dalia Sakr



	<ul style="list-style-type: none"> • Implementation • Monitoring • Continual Improvement 	
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Day 2: Thursday 13th July 2023 (Tentative)

Timing	Session	Speaker/ Moderator
9:00 – 10:00	Morning Coffee	
10:00 – 11:30	Module 3b- Planning & Scoping Stages <ul style="list-style-type: none"> • PDCA Cycle • EIP Planning & Scoping • Country Level • EIP level • Company Level 	Dr. Dalia Sakr
11:30– 12:30	Group Exercise: Apply UNIDO EIP Selection and/or Assessment Tool on a Case Study	Aliaa Osman
12:30 – 1:30	Lunch Running Tea & Coffee	
1:30 – 3:00	Module 3C- EIP Development Stages / Implementation and Monitoring Stages <ul style="list-style-type: none"> • Park Management Role • EIP Community “Ecosystem” • Local & Regional Exchanges Models • Data Collection Mechanisms • Capacity Building & Learning Systems • Environmental Management System • Policy and Financial Incentives • EIP Monitoring • Continual Improvement 	Dr. Dalia Nakhla
3:00 – 3:30	Module 4- Case Studies in South Africa and Other Countries <ul style="list-style-type: none"> • Case Studies in South Africa • Case studies from other countries 	Seakle Godschalk (Remote)
3:30- 4:30	Mentimeter: Game on EIP implementation and Monitoring	Mohamed Abdel-Tawab
4:30 – 5:00	Closing	UNIDO SHIFTERRA AIH Econogistics

Training Course 2: RECP/TEST Assessment Methodology in Industry

Agenda

Day 1: Tuesday 18th July 2023 (Tentative)

Timing	Session	Speaker/Moderator/ Administrator
9:00- 9:30	Registration of participants	
9:30 – 10:00	Morning Coffee	
10:00 – 10:30	Opening & Welcome Remarks Self-introduction course participants Administrative arrangements	UNIDO SECO MOTI/IDA SHIFTERRA AIH Econogistics
10:30 – 11:00	Introduction to and context for the Training	SHIFTERRA AIH Econogistics
11:00 – 12:00	Module 1: Introduction about Resource Efficiency and Cleaner Production (RECP) <ul style="list-style-type: none"> • What is RECP? • RECP Benefits • RECP as integrated approach to EIP Framework 	Maryna Möhr (In Person) Seakle Godschalk (Remote) JC Greyling (Remote)
12:00 – 2:00	RECP Technical Training <ul style="list-style-type: none"> • RECP Techniques • RECP Logical Framework • RECP Assessment Procedure & Methodology • RECP Assessment in Industry 4.0 • RECP Checklists • RECP Manuals and Guidebooks (UNIDO-UNEP) • Q&A 	Maryna Möhr (In Person) Seakle Godschalk (Remote) JC Greyling (Remote)
2:00 – 3:00	Lunch Running Tea & Coffee	

Timing	Session	Speaker/Moderator/ Administrator
3:00 – 5:00	RECP Technical Training (Continued) <ul style="list-style-type: none"> Integrated RECP/TEST Approach: Brownfields vs Greenfields RECP feasibility analysis 	Maryna Möhr (In Person) Seakle Godschalk (Remote) JC Greyling (Remote)
	RECP Technical Training (Continued) <ul style="list-style-type: none"> Industry benchmarks, best available technologies (BAT), and best environmental practices (BEP) Q&A 	Maryna Möhr (In Person) Seakle Godschalk (Remote) JC Greyling (Remote)

Day 2: Wednesday 19th July 2023 (Tentative)

Timing	Session	Speaker/Moderator/ Administrator
9:00 – 10:00	Arrival and Morning Coffee	
10:00 – 11:30	Module 1: RECP Technical Training (Continued) <ul style="list-style-type: none"> Practical examples from South Africa and other countries Q&A 	Maryna Möhr (In Person) Seakle Godschalk (Remote) JC Greyling (Remote)
11:30– 1:00	Group Exercise	Maryna Möhr (In Person) Seakle Godschalk (Remote) JC Greyling (Remote)
1:00 – 2:00	Lunch Running Tea & Coffee	
2:00 – 4:00	Module 2: RECP Practical Examples from Egypt <ul style="list-style-type: none"> Case Studies from Egypt Previous UNIDO RECP Projects <ul style="list-style-type: none"> SwitchMED ENCPC Other RECP projects in Egypt: EPAP, EBRD, IFC 	Dr. Dalia Nakhla Dr. Dalia Sakr

Timing	Session	Speaker/Moderator/ Administrator
	<ul style="list-style-type: none"> RECP challenges and drivers in Egypt and globally Q&A 	
4:00- 4:30	Mentimeter: Game/Quiz on RECP	Mohamed Abdel-Tawab
4:30 – 5:00	Closing	UNIDO SHIFTERRA AIH Econogistics

Training Course 3: Identification of Industrial Synergies

Agenda

Date: Tuesday 25th July 2023 (Tentative)

Timing	Session	Speaker/Moderator
9:00- 9:30	Registration/Welcome Guests	
9:30 – 10:00	Morning Coffee	
10:00 – 10:30	Introduction to the Training	SHIFTERRA AIH Econogistics
10:30 – 11:30	Module 1- Introduction to Industrial Synergies (IS) <ul style="list-style-type: none"> Mentimeter What is Industrial Symbiosis? Circular Economy & IS Types of Industrial Synergies RECP & IS Case Study IS Contribution to EIP Framework Mentimeter Q&A 	Dr. Dalia Sakr
11:30 – 12:30	Module 2- Development of Industrial Synergies <ul style="list-style-type: none"> UNIDO Industrial symbiosis Tool Development of IS Networks Step 1 Step 2 Step 3 Q&A 	Dr. Dalia Nakhla
12:30 - 1:30	Group Exercise: Apply UNIDO Industrial Symbiosis Tool on a Case Study	Aliaa Osman



Timing	Session	Speaker/Moderator
1:30 – 2:30	Lunch Running Tea & Coffee	
2:30- 3:30	Module 3- EIP/IS Challenges and Drivers <ul style="list-style-type: none">• Previous and On-going attempts of EIPs in Egypt• Success and Limiting Factors: Global and Egypt• Strategies to overcome the Barriers	Dr. Dalia Sakr
4:00 – 5:00	Exam	