



UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION

A photograph of a woman with dark skin and curly hair, wearing a white hard hat and a high-visibility yellow safety vest. She is standing in front of a port area with several large, stacked shipping containers in shades of orange, blue, and green. The background is slightly blurred, focusing attention on the woman.

***“Increasing the Impact of Knowledge Sharing
Platforms: Key Players & Best Practices”***

Patrick Jean GILABERT, Ph.D.
Representative – Regional Office Hub in Egypt



UNIDO at a glance



UNIDO was **established in 1966** and became a specialized agency of the United Nations in 1985



The Organization has **170 Member States** (as at 31 December 2022)



Gerd Müller was appointed **Director General** of UNIDO by the nineteenth session of the General Conference in November 2021

The primary objective of UNIDO is the promotion of

INCLUSIVE AND SUSTAINABLE INDUSTRIAL DEVELOPMENT (ISID)

in developing countries and economies in transition



Shared prosperity from industry



Economic competitiveness



Environmentally sustainable industry

Technical cooperation

Analytical and policy advisory services

Normative functions, standards and quality-related activities

Convening for knowledge transfers, partnerships and networking



STRENGTHENING KNOWLEDGE AND INSTITUTIONS



WE SUPPORT OUR STAKEHOLDERS

People
Firms
Institutions
Governments
Global actors



MICRO
STRENGTHENING
SKILLS AND
CAPACITIES



MESO
BUILDING QUALITY
INDUSTRIAL
ECOSYSTEMS



MACRO
FORMULATING
POLICY AND
REGULATION



In addition to its Headquarters in **Vienna**, UNIDO has liaison offices in **Brussels**, **Geneva** and **New York**.

Its field network consists of **48** regional hubs, and regional and country offices covering **156 countries**.

UNIDO maintains **Investment and Technology Promotion Offices** in **9 locations** (Beijing, Bonn, Lagos, Manama, Moscow, Rome, Seoul, Shanghai and Tokyo).

Regional sustainable energy centres exist in **9 locations** (Bridgetown, Cairo, Kampala, Kathmandu, Luanda, Nuku'alofa, Praia, San Salvador and Windhoek).



Benefits of Knowledge Sharing (base line)

- Collaborate and build collective knowledge.
- Find better ways of doing things.
- Build a community and learning culture.
- Create better experiences.
- Retain knowledge.
- Connect remote employees to knowledge.
- The feel-good factor.



Knowledge sharing contributes to the success of organizations



Knowledge Sharing in UNIDO

Leveraging Technology and Digital Platforms

1. UNIDO open data platform
2. GGKP - Green Industry Platform
3. Industrial Deep Decarbonization Accelerator
4. Examples of UNIDO-generated project knowledge
5. Examples of projects platforms
6. Example of digital platform for green growth

UNIDO's Rational:

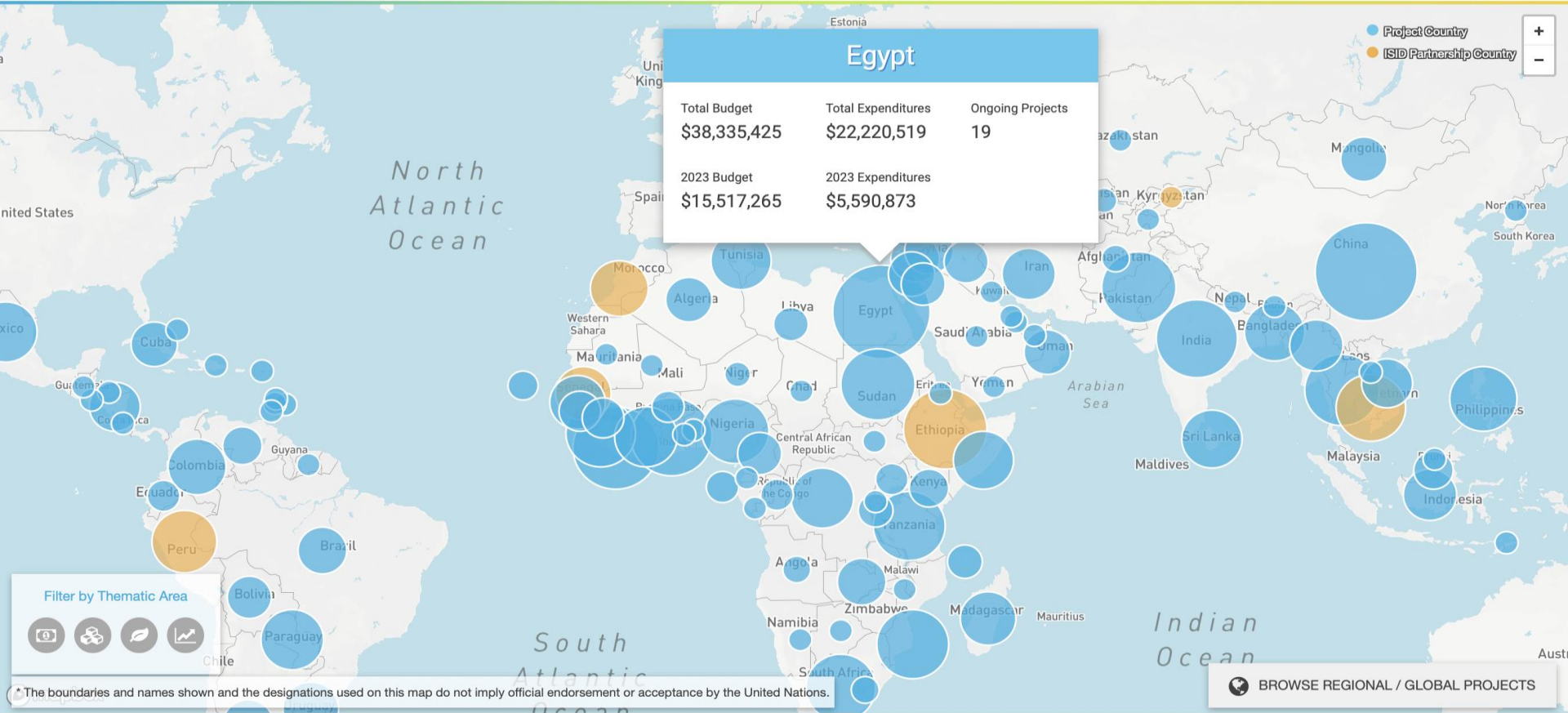
- Projects are always designed with knowledge dissemination in mind.
- Digital platforms address information asymmetries.
- Aware of the importance of knowledge dissemination, UNIDO created the **Green Industry Platform** several years ago; to increase its impact, it merged with the **GGKP Green Policy Platform** and **Green Finance Platform**.
- Today's efforts are focused on using generated project knowledge to create tools that are directly accessible, interactive, and relevant to the SMEs (e.g. I-GO: an online tool that helps SMEs do a more detailed analysis of their performance and possible improvement options).



Knowledge Sharing Platforms: UNIDO open data platform

Displays
all
ongoing
projects







Egypt ▾

Projects

Donors

Country Overview



Ongoing Projects (19) ⓘ

- > [Creating Shared Prosperity \(4\)](#)
- > [Advancing Economic Competitiveness \(3\)](#)
- > [Safeguarding the Environment \(10\)](#)

120582 - Institutional Strengthening Project

140399 - HCFC phase-out investment activities...

140400 - HCFC phase-out management plan (s...

160007 - Industrial Motors Energy Efficiency Pr... •

170146 - Inclusive green growth in Egypt

170206 - HCFC phase-out management plan (s...

180313 - Greening the tourism industry in Hurg...

190088 - Global Eco-Industrial Parks Program...

190152 - Supporting the promotion of circular ...

200006 - HCFC phase-out management plan (s...

- > [Others \(2\)](#)

Operationally Completed Projects (3) ⓘ

There are 3 operationally completed projects in Egypt. These projects were implemented prior to January 2023, but are listed here to ensure accounting reconciliation. [Show operationally completed projects](#)

Industrial Motors Energy Efficiency Programme



Overview ⓘ



Risk level:



Project ID ⓘ 160007

Thematic Priority ⓘ **Safeguarding the Environment**Location **Egypt**Project Manager [Rana GHONEIM](#)Donor ⓘ ▶ [GEF - Global Environment Facility](#)Fund **Global Environment Facility**Gender Marker **N/A**

Outcome Indicators ⓘ



- Develop, adapt or approve **4 standard(s)**
- Support **3 enterprise(s)** to receive new **certifications**
- Contribute to the approval or enactment of **4 law(s), regulation(s) or policy(-ies)**
- Train **500 new policy implementer(s)**
- Work with **1 enterprise(s)** affected by a new policy



The Egyptian Environmental Affairs Agency allocated around US\$ 3,000,000 of the climate change STAR allocation for UNIDO to work with the Ministry of Industry on developing a programme for promoting energy efficiency for industrial motors.

Financials



\$2,799,664

Total budget

\$1,818,292

Total expenditures

65%

View financial information by year ▾

Estimated Timeline ⓘ



Today

Media ⓘ



📷 Pictures (2)

📄 Advocacy Material (2)



Documents ⓘ





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Knowledge Sharing Platforms: <https://www.greenindustryplatform.org/>



Explore Green Industry ▾

Knowledge ▾

Engage ▾

Community ▾

About



I-GO Assistant: Paving the way for SME resource efficiency

NEW TOOL

The Green Growth Knowledge Partnership (GGKP) is a global community of policy, business, and finance professionals and organisations committed to collaboratively generating, managing, and sharing knowledge on the transition to an inclusive green economy.

Insights



Looking to a circular water
economy in Europe

Robert C. Brears, Victoria Madsén











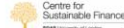























Working together on global
supply chains can help prevent
climate disaster

Gerd Müller

New to the Green Industry Platform?

[View All Insights →](#)

<div><div><div><div><div></div><div>Green Industry Platform</div></div><div>Explore Green Industry Knowledge Engage Community About</div></div><div><div>Q</div><div><div></div><div></div></div></div></div></div>					<div><div><div><div><div></div><div>Green Industry Platform</div></div><div>Explore Green Industry Knowledge Engage Community About</div></div><div><div>Q</div><div><div></div><div></div></div></div></div></div>				
<div><div><div><div><div></div><div>Low Emission Development Strategies Global Partnership</div></div><div><div></div><div>One Planet Network</div></div><div><div></div><div>Organisation for Economic Co-operation and Development (OECD)</div></div><div><div></div><div>Resource Efficient and Cleaner Production Centre</div></div></div></div></div>					<div><div><div><div><div><p>These leading partner organizations have committed to working towards a sustainable future by collaborating in the generation, management and sharing of knowledge.</p><p>Knowledge Partner's login.</p></div></div><div><div></div><div>Chinese Academy for Environmental Planning (CAEP)</div></div><div><div></div><div>Circle Economy</div></div><div><div></div><div>Climateworks Centre</div></div><div><div></div><div>Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH</div></div></div></div></div>				
<div><div><div><div><div></div><div>Rockefeller Foundation Economic Council on Planetary Health at the Oxford Martin School</div></div><div><div></div><div>Smart Prosperity Institute (SPI)</div></div><div><div></div><div>SOAS Centre for Sustainable Finance</div></div><div><div></div><div>The Energy and Resources Institute (TERI)</div></div></div></div></div>					<div><div><div><div><div></div><div>Empresarial Brasileira de Avaliação de Ciclo de Vida's (Rede)</div></div><div><div></div><div>EngS Group – Sustainability Engineering</div></div><div><div></div><div>European Association of Environmental and Resource Economists</div></div><div><div></div><div>Expansion of Local Smallholder Organic Farming and Forest</div></div></div></div></div>				
<div><div><div><div><div></div><div>Fundación Centro Guatemalteco de Producción más Limpia (CGP+L) / Guatemalan Cleaner Production Centre</div></div><div><div></div><div>Global Green Growth Institute (GGGI)</div></div><div><div></div><div>Global Women's Network for the Energy Transition (GWNEN)</div></div><div><div></div><div>International Institute for Environment and Development (IIED)</div></div></div></div></div>					<div><div><div><div><div></div><div>The Global Network for Resource Efficient and Cleaner Production (RECPnet)</div></div><div><div></div><div>Trade & Industrial Policy Strategies (TIPS)</div></div><div><div></div><div>United Nations Development Programme (UNDP)</div></div><div><div></div><div>United Nations Economic Commission for Europe (UNECE)</div></div></div></div></div>				
<div><div><div><div><div></div><div>International Labour Organization (ILO)</div></div><div><div></div><div>International Trade Center (ITC)</div></div><div><div></div><div>Korea Advanced Institute of Science and Technology (KAIST)</div></div><div><div></div><div>Korea Environment Institute (KEI)</div></div></div></div></div>					<div><div><div><div><div></div><div>United Nations Environment Programme (UNEP)</div></div><div><div></div><div>United Nations Industrial Development Organization (UNIDO)</div></div><div><div></div><div>World Bank Group</div></div><div><div></div><div>World Resources Forum (WRF)</div></div></div></div></div>				



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UNIDO Industrial Deep Decarbonization Accelerator

INDUSTRIAL DECARBONIZATION ACCELERATOR

About Areas of Work Approach **Where We Work** Resources News and Views

The Industrial Deep Decarbonization Initiative

Photo credit: Justin Merriman / EE Image Database

In the fight against climate change, heavy industries are the next frontier

Steel and cement production account for just over 50 per cent of all industrial emissions. The need for continuous high-temperature heat to produce these

INDUSTRIAL DEEP DECARBONISATION
AN INITIATIVE OF THE CLEAN ENERGY MINISTERIAL

Decarbonizing the steel and cement industries will not only require new and more reliable technologies, companies will also need to

Where We Work	Resources	News and
Brazil	China	
Egypt	Ghana	
India	Indonesia	
Malaysia	Mexico	
Morocco	Myanmar	
Palestine	Senegal	
South Africa	Sri Lanka	
Türkiye	Ukraine	

A UNIDO-led network of international initiatives working to accelerate the shift of industrial organizations – both large and small – away from fossil-fuels

Our work is centered on three key areas of opportunity:



Energy efficiency

Increasing the uptake of measures and technology to boost efficient energy use.



Renewables and alternative fuels

Helping industries from all sectors to generate heat from a variety of emerging renewable sources.



Heavy industry decarbonization

Creating a thriving market for near zero carbon industrial products starting with steel, cement and concrete.



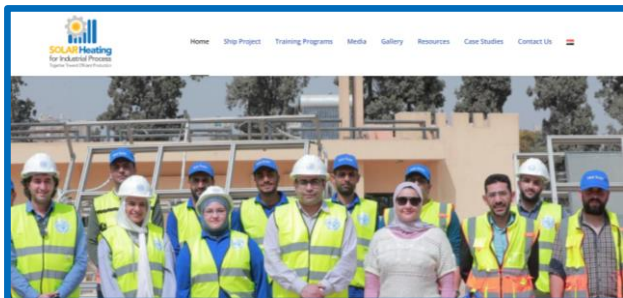
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Examples of UNIDO-generated project knowledge disseminating information

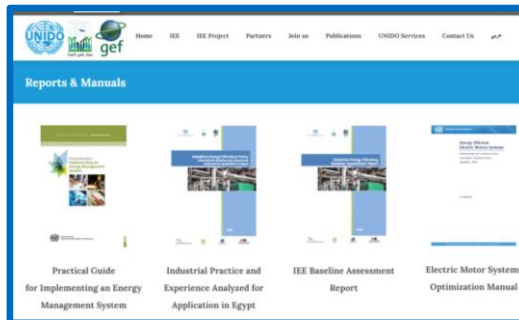
Solar Thermal
applications

shipprojectegypt.org/



Industrial Energy
Efficiency

ieeegypt.org



Energy Efficient motors
driven systems

imeep-eg.org





Examples of UNIDO projects' platforms

Efficient Motors Egypt

Objective: Register imported & locally manufactured certified motor models to guarantee consumers with purchased motors energy savings

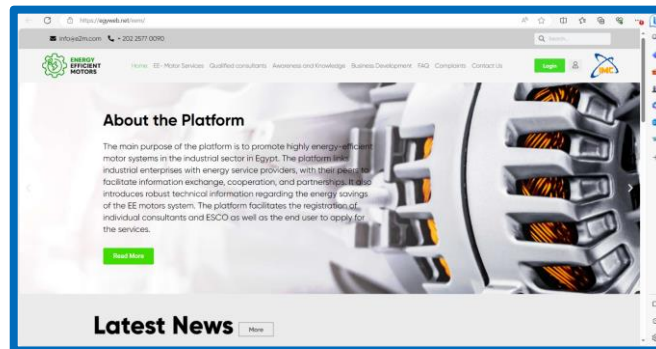
<https://eos.netwavedevs.com>



Energy Efficient Motor platform

Objective: information exchange, cooperation, and partnerships among seekers, service providers, and information on EE motors. It will also be used for the registration of qualified experts (MSO, PSO, CASO, and M&V) as well as qualified ESCOs

<https://egyweb.net/eem/>



Success Stories





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Example of digital platforms for green growth

Market system changes for a more favourable environment for MSMEs in the green economy (sustainable agri-food - (agri)waste management - sustainable energy (alternative fuels & small-scale applications in agribusiness))

Key role to play in green markets: showcase the investment landscape and business opportunities for green growth - offer direct access to specialized services and Government-to-business support

INVESTMENT OPPORTUNITIES



SUSTAINABLE ENERGY



WASTE MANAGEMENT



BIO-BASED ECONOMY



ECO TOURISM



SUSTAINABLE
AGRICULTURE AND
FOOD PRODUCTION



FULL-FLEDGED PRE-
FEASIBILITY ANALYSIS

[View All](#)



Inclusive Green Growth in Egypt
النمو الأخضر الشامل في مصر



Egypt's 1st Climate and Environment Investments Platform hosted by Ministry of Environment

- One-stop-shop for climate and environment market data and studies, information on green finance facilities as well as ongoing initiatives and projects
- It provides access to pre-feasibility analysis and profiles of investment opportunities in the green and circular economy



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THANK YOU

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