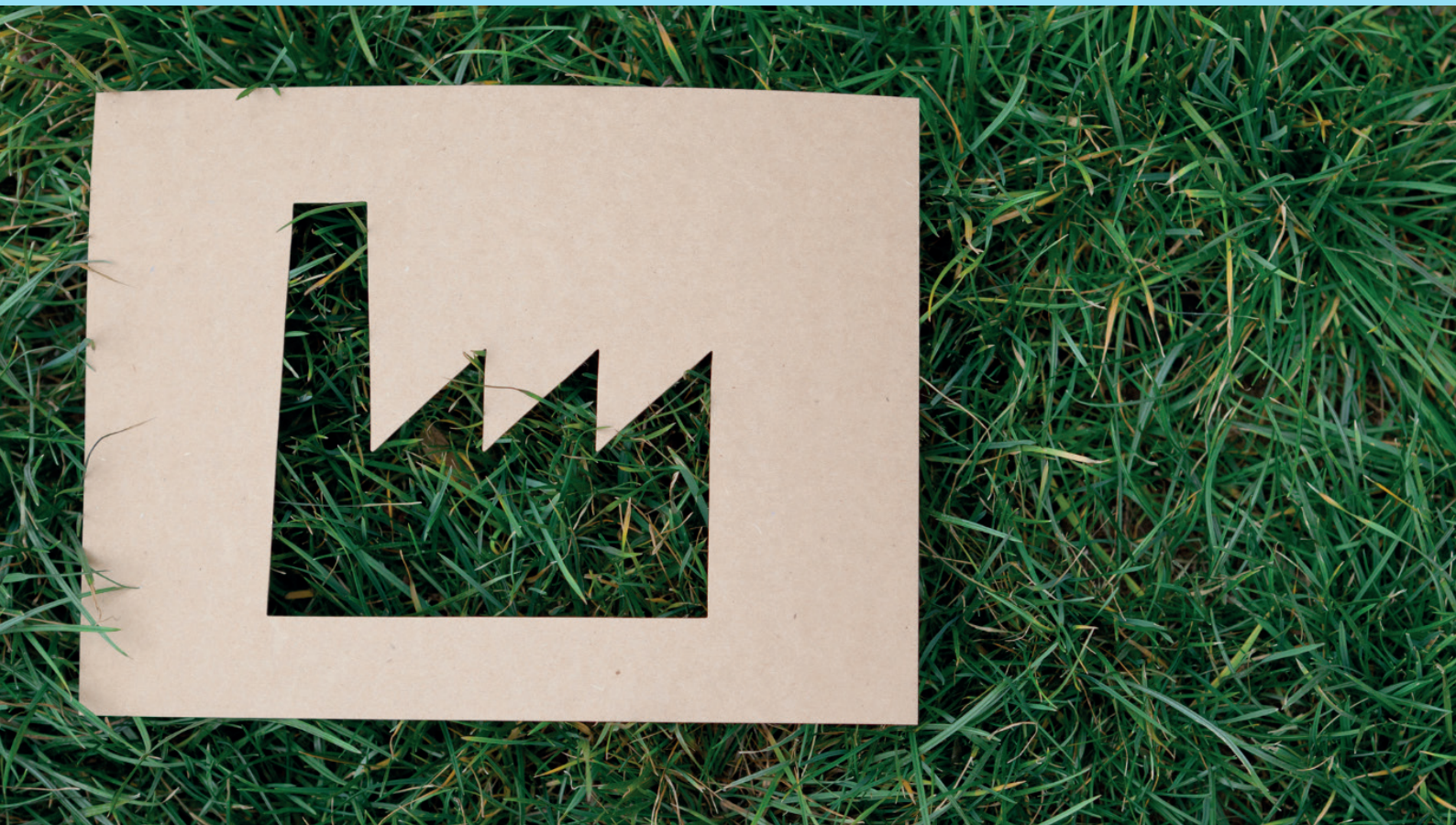




UNITED NATIONS  
INDUSTRIAL DEVELOPMENT ORGANIZATION

Progress by innovation



# **GG** Global Green **ID** Industrialization Dialogue

7 - 8 July 2025

Vienna International Centre

Vienna, Austria

## Programme



# Global Green Industrialization Dialogue

## A Defining Moment for Industry

The world is entering a new phase of industrial development, one shaped by the realities of climate change, shifting energy systems, and the need for more inclusive growth. Green industrialization is no longer an option for the future; it is a practical and necessary step forward. The clean energy transition is well underway, the technologies and investments needed to support more sustainable industry are already within reach. What is missing is better alignment across policies, sectors, and countries to ensure these opportunities are accessible and beneficial to all. At the same time, major challenges remain. More than 700 million people still lack access to electricity, and youth unemployment is rising in many developing economies. However, these challenges also highlight where green industrialization can have the most impact, by creating jobs, expanding energy access, building resilience and supporting innovation.

This Dialogue brings together governments, industry, and partners to shape practical solutions. It is an opportunity to set a clear direction for industrial policy that supports climate goals and delivers real, shared benefits.

## Global Green Industrialization Pact

The Global Green Industrialization Pact (the Pact) is a voluntary and inclusive mechanism designed to articulate a shared ambition for the industrial sector, track collective progress, and foster international cooperation to drive concrete action. The Pact offers a practical response to calls for reforming the global climate and development agenda, while reaffirming the central role of multilateralism.



### PILLAR 1 · Finance *MOBILIZE CAPITAL AT SCALE*

Unlock public and private finance to power the green industrial revolution — faster, fairer, everywhere. From blended finance to bold public-private partnerships, GGID drives investments where they’re needed most.

#### SESSION HIGHLIGHT

“Financing the Future” & Roundtables on Mobilizing Capital and Market Demand



### PILLAR 2 · Technology and Innovation *TECHNOLOGY FOR TRANSFORMATION*

Fuel the green transition with cutting-edge clean tech, digital innovation, and circular design. Innovation hubs and technology partnerships drive global progress and local solutions.

#### SESSION HIGHLIGHT

“Tech for Transformation” & Roundtables on Innovation Hubs and Circular Critical Materials

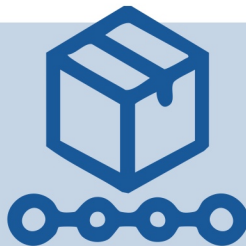


### PILLAR 3 · People *POWERING THE TRANSITION WITH PEOPLE*

Ensure no one is left behind. The Pact puts social equity at the heart of green industrial growth, creating green jobs, upskilling youth, and expanding access to finance, especially for women and marginalized communities.

#### SESSION HIGHLIGHT

“Cleantech Supply Chains” & Roundtables on Regional Opportunities & Data Governance



### PILLAR 4 · Resilient Cleantech Supply Chains *RESILIENT, REGIONAL, GREEN*

Build secure, sustainable supply chains for cleantech and critical minerals. Regional collaboration and better data governance underpin local manufacturing and energy access.

#### SESSION HIGHLIGHT

“Financing the Future” & Roundtables on Mobilizing Capital and Market Demand



# What Sets This Dialogue Apart

The Global Green Industrialization Dialogue (GGID) offers a unique space for strategic leadership—bringing together ministers, CEOs, and institutional partners to shape a shared industrial pathway for the green economy. Grounded in four pillars — Finance, Innovation Technology, People, and Resilient Cleantech Supply Chains — the Dialogue will:



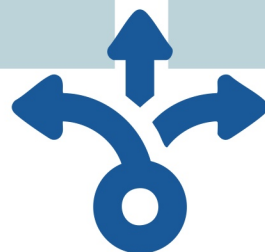
introduce a  
Global Pact

*A practical framework built on shared principles, measurable targets, and pathways to scale.*



foster  
Strategic Alignment

*A chance to connect policy and investment agendas ahead of New York Climate Week, COP30 and the G20.*



convene  
Key Decision-Makers

*Governments, business leaders, financiers, and civil society working in concert to shape a more inclusive and secure industrial future.*

The Global Green Industrialization Pact will identify key actions, priorities and targets to accelerate the green industrialization transformation along four pillars:

**PILLAR 1 · FINANCE** — **PILLAR 2 · INNOVATION TECHNOLOGY**  
**PILLAR 3 · PEOPLE** — **PILLAR 4 · RESILIENT CLEANTECH SUPPLY CHAINS**

## 7 JULY 2025

- 9.30 - 10.15 Opening: Towards a Global Green Industrial Pact
- 10.15 - 10.30 Launch of UNIDO Energy Vision 2050

### PILLAR 1 · FINANCE

- 11.00 - 12.00 High level plenary I  
Financing the Future: Catalyzing Capital for Green Industrialization
- 13.00 - 14.30 Roundtable 1  
Fuelling the Green Industrial Revolution: Mobilizing Capital at Scale
- Roundtable 2  
From Pipeline to Offtake: Unlocking Demand for Green Industrial Investment

### PILLAR 2 · TECHNOLOGY AND INNOVATION

- 15.00 - 16.00 High level plenary II  
Tech for Transformation: Accelerating Industrial Innovation
- 16.00 - 17.30 Roundtable 3  
Coalition Catalysts: Forging Innovation Ecosystems through Industrial and Energy Hubs
- Roundtable 4  
Circularity and Innovation in Critical Materials for Sustainable and Resilient Energy Transition

## 8 JULY 2025

### PILLAR 3 · PEOPLE

- 9.00 - 9.30 Presentation of UNIDO Just Energy Transition Work
- 9.30 - 10.30 High level plenary III  
Putting People at the Center - Powering Industry and Energy Transitions
- 11.00 - 12.30 Roundtable 5  
Tomorrow's Talent: Skills for the Next Generation of Green Industry
- Roundtable 6  
Finance for Change: Bridging the Gap for Women and Youth

### PILLAR 4 · RESILIENT CLEANTECH SUPPLY CHAINS

- 13.30 - 14.30 High level plenary IV  
Building the Backbone: Cleantech Supply Chains
- 14.30 - 16.00 Roundtable 7  
Regional Opportunities to drive a Green Global Economy
- Roundtable 8  
Clear Pathways: Enhancing Data Governance for Sustainable Supply Chains
- 16.00 - 16.30 Closing Session

7 July 2025 - Part 1 of 2

9.00 - 9.30	Welcome coffee	
9.30 - 10.30	<b>Opening: Towards a Global Green Industrial Pact</b>  This high-level opening will set the tone for the Global Green Industrialization Dialogue, outlining a shared vision for aligning climate, trade, and industrial strategies to deliver inclusive and secure green growth. It will introduce the proposed Global Green Industrialization Pact, built on four key pillars: finance, innovation technology, people and resilient supply chains. The session will also feature the launch of UNIDO’s Energy Foresight Study 2050, offering a forward-looking perspective on the energy and industrial landscape.	
10.30 - 11.00	Coffee Break	
11.00 - 12.00	<b>HIGH LEVEL PLENARY I</b> <b>Financing the Future: Catalyzing Capital for Green Industrialization</b>  This high-level plenary will examine how international cooperation in technology and innovation can advance the Global Green Industrialization Pact (GGIP) and drive sustainable industrial transformation, especially in emerging markets and developing economies (EMDEs). The session will highlight practical strategies to scale clean energy and industrial technologies, integrate digital solutions for efficiency, and promote circular use of critical materials vital to the energy transition. Speakers will emphasize the importance of global and cross-sector partnerships—public-private, North-South, South-South, and triangular—in building innovation ecosystems. Discussions will showcase industrial and energy hubs as catalysts for inclusive growth and climate progress, illustrated by real-world examples of successful collaboration in technology, deployment, and policy alignment.	
12.00 - 13.00	Lunch Break	
13.00 - 14.30	<b>ROUNDTABLE 1</b> <b>Fuelling the Green Industrial Revolution: Mobilizing Capital at Scale</b>  Despite the benefits of the energy transition and its linkage to industrial transformation, mobilizing sufficient and well-structured capital aligned with the climate goals remains a significant challenge preventing moving the agenda at the right speed and scale.  This roundtable will delve into leveraging finance at scale to accelerate the transformation through public and private sources and identify concrete actions and outputs.	<b>ROUNDTABLE 2</b> <b>From Pipeline to Offtake: Unlocking Demand for Green Industrial Investment</b>  Market certainty and offtake are the most important levers to ensure the market uptake of emerging energy technologies and deliver investments. This roundtable will identify specific actions to send demand signals and unpack what action governments, industries, and various players will take to move projects from planning to offtake agreements.

7 July 2025 - Part 2 of 2

14.30 - 15.00	Coffee Break	
15.00 - 16.00	<b>HIGH LEVEL PLENARY II</b> <b>Tech for Transformation: Accelerating Industrial Innovation</b>  The plenary will feature a high-level discussion on where cooperation on technology and innovation is needed to deliver on the Pact. It will focus on actionable strategies to accelerate the adoption of renewable energy technologies in industry, improve energy efficiency and industrial processes, and leverage the role of digital innovation. The session will examine the role of the private sector in driving technology development, and the importance of international cooperation in fostering innovation and facilitating North-South, South-South and triangular technology collaboration. The plenary will highlight successful examples and case studies of such deep technology and innovation partnerships.	
16.00 - 17.30	<b>ROUNDTABLE 3</b> <b>Coalition Catalysts: Forging Innovation Ecosystems through Industrial and Energy</b>  This roundtable will explore the potential of green industrialization hubs and green energy zones as drivers of a just energy transition, energy security, decarbonization, and innovation. It will highlight successful models and means for scaling them up.  The roundtable will dive into how industrial hubs can support technology diffusion and innovation and identify concrete actions and output.	<b>ROUNDTABLE 4</b> <b>Circularity and Innovation in Critical Materials for Sustainable and Resilient</b>  This roundtable will explore how technological innovation and circular economy approaches can transform critical material value chains to support a sustainable and resilient energy transition. It will focus on advancing material efficiency through better product design, scaling reuse and advanced recycling, and developing sustainable substitutes for scarce materials.  The discussion will also highlight opportunities for local value addition, entrepreneurship, and enabling environments in developing countries to help increasing the resilience of supply chains while minimizing environmental and social impact.
18.00	Reception	



## 8 July 2025 - Part 1 of 2

9.00 - 9.30    **Welcome coffee**

9.30 - 10.30    **HIGH LEVEL PLENARY III**  
**Putting People at the Center - Powering Industry & Energy Transitions**

The plenary will feature a discussion on how to ensure that the energy transition and the industrial deliberately shaped to deliver better outcomes for people especially women, youth and underserved communities. As countries plan their industrial transformations and investments in clean technology and energy infrastructure, it is essential to ensure that the benefits of this transformation are shared equitably. The session will reflect on how green industrial growth can directly contribute to improving livelihoods, supporting community development, protecting labor rights, and expanding opportunities across industrial value chains, and strengthening inclusive and transparent governance for meaningful and inclusive economic participation. It will also call for embedding social outcomes into industrial policy, enhancing finance flows, closing the skills gap, and reinforcing data systems for monitoring and decision making.

10.30 - 11.00    **Coffee Break**

11.00 - 12.30    **ROUNDTABLE 5**  
**Tomorrow’s Talent: Skills for the Next Generation of Green Industry**

The green industrial transformation will require a skilled and capable workforce, equipped with specialized knowledge of new emerging technologies and related planning, development, deployment and maintenance. This roundtable will explore how governments, the private sector, and educational institutions can collaborate to align skills development in the energy sector with future needs and identify instruments to deliver the required skills.

**ROUNDTABLE 6**  
**Finance for Change: Bridging the Gap for Women and Youth**

This roundtable will explore solutions to expand financial services and rethink financial systems in ways that promote social inclusion and position people, especially women and youth, as drivers of industrial development and resilience. It will identify pathways to embed equity into financial and policy frameworks that support green industrial development, with a focus on integrating gender lens investing into startup financing mechanisms and enabling inclusive financing of large-scale green industrial investments.

12.00 - 13.30    **Lunch Break**

## 8 July 2025 - Part 2 of 2

13.30 - 14.30    **HIGH LEVEL PLENARY IV**  
**Building the Backbone - Cleantech Supply Chains**

Industrial development is at a turning point, with climate imperatives and resource constraints driving a shift toward greener pathways. This session explores how aligning industrial policies with the energy transition can unlock inclusive growth, job creation, and new competitiveness — especially in cleantech manufacturing and critical mineral value chains. With Africa’s vast resource endowment, regional collaboration presents a powerful opportunity to strengthen local manufacturing, reduce trade deficits, and accelerate access to clean energy. The session will spotlight policy levers, investment needs, and workforce development as critical enablers for sustainable, locally rooted industrial growth.

14.30 - 16.00    **ROUNDTABLE 7**  
**Regional Opportunities to drive a Green Global Economy**

The opportunities for renewable energy manufacturing at regional level are significant especially in areas where renewable energy and related input material are abundant. Tackling the development of the renewable energy industry through an entire value chain approach from raw material sourcing to component manufacturing all the way until product maintenance will help countries unlock the full benefits of the transition. Looking at the role of regional collaboration in building better economies of scale will help reap these benefits at regional level. This roundtable will explore what is needed to reduce technical barriers to trade, enable technology transfer, and support the integration of developing and emerging economies from national to regional to global cleantech value chains.

**ROUNDTABLE 8**  
**Clear Pathways: Enhancing Data Governance for Sustainable Supply Chains**

This roundtable will discuss concrete actions to improve data governance to deliver transparency and enable decision making in cleantech value chains.

The lack of reliable, high-quality data has proven to be a challenge for assessing the effectiveness of climate mitigation and adaptation measures. Enhancing data governance and availability is essential for better decision making, performance monitoring, and bringing closer industrial strategy and energy planning. This roundtable will identify gaps related to availability of high-quality energy/emission intensity data, existing carbon accounting principles, and data governance of low-carbon products.

16.00 - 16.30    **Closing Session**

The closing session will synthesize key outcomes from the Dialogue and outline the next steps toward shaping and advancing the Global Green Industrialization Pact. It will define a shared direction, grounded in the principles and actions identified across the four pillars.