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INDUSTRIAL DEVELOPMENT ORGANIZATION



## GCIP Knowledge Sessions @ COP27

Advancing cleantech innovation and entrepreneurship  
for climate action



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### Context

Cleantech innovation and entrepreneurship has the potential to address major challenges in the climate crisis and environmental degradation. Understanding this, the United Nations Industrial Development Organization (UNIDO) has established the Global Cleantech Innovation Programme (GCIP) for emerging markets and developing economies, with a focus on sustainable industrial, economic and social development.

Applying a transformative systems approach to the cleantech industry development, GCIP accelerates innovative cleantech start-ups and SMEs to market, facilitates early-stage financing and private sector partnerships while empowering women and engaging more youth. At the same time, GCIP strengthens national and global cleantech innovation and entrepreneurship ecosystems by facilitating synergies in and across them.

The programme is the biggest cleantech accelerator programme for emerging and developing economies and is now being implemented and developed in fifteen countries, including Cambodia, Indonesia, Kazakhstan, Moldova, Mongolia, Morocco, Nigeria, Namibia, Pakistan, Senegal, South Africa, Turkey, Ukraine, Uruguay and Viet Nam. It already has a track record of having supported approximately 1,250 companies, of which at least 35% are women-led enterprises in previous country projects over the past eight years.

### Event Purpose

Against this backdrop and on the margins of the **27th Conference of the Parties of the UNFCCC (COP27)**, UNIDO is hosting a three-part COP27 side event series "**GCIP: Global Cleantech Innovation Knowledge**



**Sessions**". The aim is to provide a platform for the exchange of cutting-edge knowledge and insights among cleantech experts.

At this year's COP, the series will focus on the following elements:

- **Session I:** Creating impact for climate action through accelerating cleantech solutions: Global Cleantech Innovation Challenge
- **Session II:** Measuring the impact of cleantech solutions: GCIP Impact Indicators Framework
- **Session III:** Enabling impact of cleantech solutions through the ecosystem building approach

Each session aims to convene ecosystem actors involved in knowledge generation for the cleantech ecosystem development, inform event audiences on the solutions offered by GCIP and invite potential new partners for collaboration.

### Expected event outcomes

- Serve as a **discussion platform for knowledge and expertise sharing** on the cleantech industry opportunities and potential impacts among ministries, experts, thought leaders and GCIP beneficiaries and stakeholders.
- Raise **awareness around the importance of strengthening cleantech innovation and entrepreneurship ecosystems** for sustainable development and a step change in climate action.
- Highlight to audiences how **UNIDO's approach** supports the development of cleantech innovations in emerging and developing economies and is especially relevant to the African continent.
- Present to prospective donors, investment and private sector partners the **benefits of collaborating with the programme**.
- Grow **the GCIP community** by inviting and engaging new **stakeholders into this global network**.

### Target audiences

- GCIP stakeholders and beneficiaries:
  - Ministers of the GCIP Partner Countries
  - National Executing Entities of the GCIP Partner Countries
  - Global Executing Partners (Private Financing Advisory Network, Network for Global Innovation, Cleantech Group)
  - GCIP alumni from the previous cycles
- Policymakers from other countries present at COP27
- Prospective private sector and financing partners
- Cleantech ecosystem actors including international/regional/national institutions and organizations
- Civil society organizations and networks
- Current and prospective donors and partners
- Media representatives

### Session II: Measuring the impact of cleantech solutions

**11 November 2022 | Time | Venue: International Association for the Advancement of Innovative Approaches to Global Challenges (IAAI) – TBC**

## Event partner



UNIDO is developing a GCIP Impact Assessment Framework to forecast, verify and capture the environmental, social and economic impacts of the cleantech solutions and enterprises supported through GCIP. There is a big need for comparable and transparent data and information to forecast the potential impact of cleantech solutions, and to verify and capture the actual impacts achieved. Overtime, this will allow for evidence-based decision making on the cleantech solutions for financing and investment, and will provide reference for enterprises to improve the impact of their solutions. The GCIP Impact Assessment Framework is expected to be available for the public in Q2 of 2023.

At the solutions/enterprise level, the GCIP Impact Assessment Framework essentially seeks to the answer to the following key questions through a set of quantifiable and comparable indicators, and corresponding calculation methodologies:

- How does the solution/enterprise contribute to climate mitigation and other global environmental benefits?
- How does the solution/enterprise contribute to a just transition and other global social benefits?
- How does the solution/enterprise/project/programme contribute to sustainable and inclusive economic growth?
- How does the solution/project/programme contribute to business growth of the enterprise?

Through this knowledge session, UNIDO and Impact Forecast will present a few case studies of impact calculations from GCIP alumni enterprises, and analyses of the calculations. Implications of impact calculations as decision-making tools for enterprise support initiatives and impact investors will also be discussed.

## Event Format & Programme

**Event type:** Hybrid (Zoom access to be confirmed with the venue); **duration:** 60 minutes (TBC)

Based on the coordination with the co-hosting partner (**ClimaTech Run**), the involvement of the ClimaTech Run finalists is to be envisioned to provide a more personalized mentoring and knowledge-sharing experience

Time	Duration	Agenda	Speaker
TBC	5 min.	Welcome and introduction to the session	<b>Gerswynn Mckuur</b> (UNIDO)
TBC	10 min.	Relevance of measuring impact of cleantech solutions and key considerations for impact measurement	<b>Sunyoung Suh</b> (UNIDO)
TBC	10 min.	Key elements of the GCIP impact assessment framework	<b>Martin Schott</b> (Impact Forecast)
TBC	30 min.	Case studies and insights from GCIP impact pilot exercise	<b>Bram van der Grinten</b> (Impact Forecast)



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TBC	20 min.	Q&A and moderated discussion	<i>Moderated by Gerswynn Mckuur and Daria Shumilova (UNIDO)</i>
TBC	5 min.	Concluding remarks	<b>Gerswynn Mckuur (UNIDO)</b>