

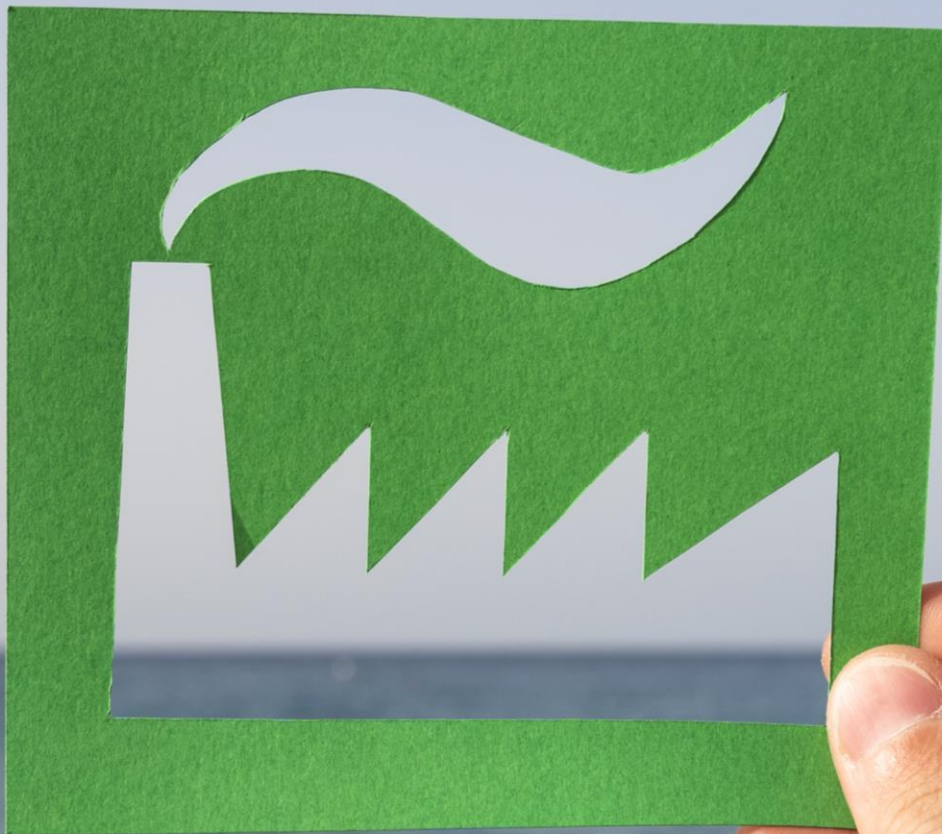


UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION



**United
Nations**

Department of
Economic and
Social Affairs



Programme

**Expert group meeting for the thematic review of SDG 9
in preparation of the HLPF 2023
22 March 2023, Vienna**



HIGH-LEVEL POLITICAL FORUM ON SUSTAINABLE DEVELOPMENT

2023 HLPF Thematic review of SDG 9: Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

Wednesday, 22 March 2023

Vienna International Centre, conference room C0713/15

9:00 – 9:10 CET **Opening**

4:00 – 4:10 EDT

Moderator: Ms. Shivani Nayyar, Economic Affairs Officer, UN DESA

- Mr. Ciyong Zou, Deputy to the Director General and Managing Director of the Directorate of Technical Cooperation and Sustainable Industrial Development, UNIDO
- Mr. Navid Hanif, Assistant Secretary-General for Economic Development, UN DESA (virtual)

9:10 – 10:10 CET **Assessing progress on SDG 9**

4:10 – 5:10 EDT

Moderator: Mr. Anders Isaksson, Chief, Capacity Development and Policy Advice Unit, UNIDO

- Mr. Fernando Cantu Bazaldua, Chief Statistician, UNIDO
- Ms. Yera Ortiz de Urbina, Deputy Director, United Nations Regional Commissions New York Office (virtual)

Key questions:

- What is the status of progress on the SDG 9 targets and indicators, and other infrastructure, industrial development and innovation related targets at the mid-way point toward 2030?
- How are the recommendations from the 2017 review reflected in the progress on SDG 9?
- How are long-term trends including digitalization, artificial intelligence, demography, and climate change shaping the achievement of the targets under SDG 9?

Link for virtual participation via Zoom:

<https://unido-org.zoom.us/j/86592670416?pwd=REY3eUtZajN5MUxkbUY3SHdoUUV6QT09>

Meeting ID: 865 9267 0416 ; Passcode: 617138

10:10 – 11:40 ^{CET} **Achieving SDG 9 in a world with recurrent crises**

5:10 – 6:40 ^{EDT}

Moderator: Ms. Shivani Nayyar, Economic Affairs Officer, UN DESA

- Ms. Xiaolan Fu, Professor, University of Oxford (virtual)
- Ms. Phyllis Wakiaga, Senior Advisor, Private Sector Development and Industrialization, Tony Blair Institute for Global Change (virtual)
- Mr. Antonio Andreoni, Professor, SOAS University of London
- Ms. Erika Kramer Mbula, Professor, University of Johannesburg
- Mr. Keith Nurse, President, College of Science Technology and Applied Arts Trinidad and Tobago (virtual)
- Ms. Karla Domínguez, Industrial Intelligence Manager, Salvadoran Association of Industrialists

Key questions:

- What are the implications of the recent multiple crises and challenges for SDG 9 progress?
 - What are some opportunities that have emerged, including through a deeper role for digital information and communication technologies?
 - How can industrial capabilities and SDG 9 best help in rebuilding after multiple crises and in shaping a resilient future?
 - What are some promising partnerships, including those that emerged during the pandemic, to support innovation, access to technologies and industry for sustainable development?
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11:40 – 12:00 ^{CET} **Coffee break**

6:40 – 7:00 ^{EDT}

12:00 – 12:40 ^{CET} **Building on other processes: the Multilateral Industrial Policy Forum (MIPF) 2023, the Financing for Sustainable Development Report (FSDR) 2023, and relevant ECOSOC segments**

7:00 – 7:40 ^{EDT}

Moderator: Mr. Christoph Klose, Strategic Planning Officer, UNIDO

- Mr. Fernando Santiago Rodriguez, Industrial Policy Officer, Capacity Development and Policy Advice Unit, UNIDO
- Mr. Oliver Schwank, Senior Economics Affairs Officer, Financing for Sustainable Development Office, UN DESA
- Ms. Aishwarya Gupta, Youth Representative, (virtual)

Key questions:

- What are some innovative ideas and partnerships emerging from other processes that can inform the HLPF review of SDG 9?
 - How can the progress toward SDG 9 build on the outcomes of the MIPF 2023?
 - How can the SDG 9 review benefit from the preparation of the 2023 FSDR?
 - How can the STI Forum and Transfer Facilitation Mechanism better contribute toward advancing SDG 9 progress?
 - What lessons and recommendations can be drawn from youth engagement on SDG 9?
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12:40 – 14:00 ^{CET} **Lunch break**

7:40 – 9:00 ^{EDT}

14:00 – 16:30 ^{CET} **Addressing challenges, accelerating towards 2030**

9:00 – 11:30 ^{EDT}

14:00 – 14:05 ^{CET} Introduction to the breakout sessions

9:00 – 9:05 ^{EDT} Ms. Shivani Nayyar, Economic Affairs Officer, UN DESA

**Breakout
Group A**

The role of industrial policy and green industrial policy

Moderator: Mr. Nobuya Haraguchi, Chief, Industrial Policy Research Unit, UNIDO

- Mr. Tilman Altenburg, Head of Department, Transformation of Economic and Social Systems, German Development Institute (virtual)
- Mr. Antonio Andreoni, Professor, SOAS University of London
- Ms. Sophie Aujean, Director of Global Advocacy, Fairtrade International (virtual)
- Mr. Francisco Betti, Member of the Executive Committee, Head of the Advanced Manufacturing and Value Chains Platform, World Economic Forum (virtual)
- Mr. Fernando Cantu Bazaldua, Chief Statistician, UNIDO

- Ms. Clovis Freire Junior, Chief, Technology and Innovation Policy Research Section, UNCTAD (virtual)
- Mr. Jesper Friis, Head of Programming, Confederation of Danish Industries
- Ms. Natalie Harsdorf-Borsch, Acting Director General, Federal Competition Authority of Austria
- Mr. Keith Nurse, President, College of Science Technology and Applied Arts Trinidad and Tobago (virtual)
- Mr. Keywan Riahi, Director, Energy, Climate and Environment Program, International Institute for Applied Systems Analysis (IIASA)
- Ms. Fiona Tregenna, Professor, South African Research Chair in Industrial Development, University of Johannesburg (virtual)
- Ms. Reinhilde Veugelers, Professor, KU Leuven, and Senior Fellow at Bruegel (virtual)

Key questions:

- Taking recurrent crises into account, how can trade and industrial policies be used to build industrial capabilities?
- How can industrial development be fostered to serve the imperatives of decarbonization, sustainable production and consumption and restoring the health of global commons as well as sustained economic development, and poverty and inequality reduction?
- What would be the key characteristics of a green industrial policy?
- How can industrial policies be coordinated internationally to tackle global challenges, such as climate change?
- How can competition law and policy be optimized to curb monopolization, maximize innovation, and ensure a level playing field for MSMEs?

**Breakout
Group B**

Infrastructure and financing for resilience and sustainability

Moderator: Mr. Luis Gomez Echeverri, Emeritus Research Scholar, International Institute for Applied Systems Analysis (IIASA)

- Mr. Chris Dekki, Director, Global Advocacy and Engagement, SCOLAT Partnership on Sustainable, Low Carbon Transport (virtual)
- Ms. Fabiana Goyeneche, Director of International Relations, Municipality of Montevideo (Local authorities major group)
- Ms. Tania Marcos Paramio, Vice-Chair, United for Smart Sustainable Cities (U4SSC), and Head of Smart Sustainable Cities, Spanish Association for Standardization (UNE) (virtual)
- Mr. Walid Mathlouthi, Head, Future Networks and Spectrum Management Division, International Telecommunication Union (ITU) (virtual)

- Mr. Rowan Palmer, Programme Officer, Sustainable Infrastructure Investment Team, United Nations Environment Programme (UNEP)
- Ms. Elizabeth Petheo, Principal, Global Strategy and Partnerships, Miyamoto International
- Mr. Christopher Richards, Director of Policy, Institution of Civil Engineers (ICE), United Kingdom
- Mr. Oliver Schwank, Senior Economics Affairs Officer, Financing for Sustainable Development Office, UN DESA (virtual)
- Mr. Karim Selouane, CEO and Founder, Resallience
- Ms. Leena Srivastava, Senior Expert, Boston Consulting Group India (virtual)
- Mr. Maikel Wilms, Partner and Director, Telecommunications, Boston Consulting Group

Key questions:

- What are some innovative financing principles and mechanisms that can be game-changers for loss and damage funding, sustainable infrastructure financing, and financing needs of SMEs?
- How best can synergies be harnessed with other processes, such as the 2023 ECOSOC forum on financing for development and the General Assembly high-level dialogue on financing for development 2023?
- How can the international community support highly indebted countries to progress towards SDG 9, including in the area of infrastructure investments? What is the role of taxation policy?
- What partnerships are most critical to ensure infrastructure and financing for resilience and sustainability, including in LDCs, LLDCs, SIDS and disaster-prone countries?

Breakout
Group C

Ensuring inclusive, fair and sustainable research & development and innovation

Moderator: Mr. Benjamin Kumpf, Head, Innovation for Development Facility, Organisation for Economic Co-operation and Development (OECD)

- Mr. Nelson Godfried Agyemang, Facilitator, Innovation Working Group, World Farmers Organisation (farmers major group) (virtual)
- Mr. Ezra Clark, Chief of Section on Science, Technology and Innovation Policy, UNESCO (virtual)
- Ms. Tara Chklovski, Founder and CEO, Technovation
- Ms. Karla Domínguez, Industrial Intelligence Manager, Salvadoran Association of Industrialists
- Mr. Pablo Dragún, Director of Economic Research, Argentine Industrial Union (UIA)
- Ms. Xiaolan Fu, Professor, University of Oxford (virtual)

- Ms. Aishwarya Gupta, Youth Representative, (virtual)
- Mr. J.N. Hill, Partner, Deloitte Digital, Deloitte Consulting SA
- Mr. Chakanetsa Mavhunga, Professor of Science, Technology and Society, Massachusetts Institute of Technology (MIT)
- Ms. Erika Kramer Mbula, Professor, University of Johannesburg
- Mr. Selvaraju Ramasamy, Senior Agricultural Officer, Food and Agriculture Organization of the United Nations (FAO)
- Ms. Saniya Saleem, Consultant, Oaklin
- Ms. Phyllis Wakiaga, Senior Advisor, Private Sector Development and Industrialization, Tony Blair Institute for Global Change (virtual)
- Mr. Marc Workman, CEO, World Blind Union (persons with disabilities major group)

Key questions:

- How can spending on research and science, and investments in innovation systems in developing countries be scaled up in a landscape of fiscal tightening and debt overhang?
- How can research and innovation be more inclusive of the needs of women, youth and small-scale enterprises as well as countries with particular needs such as LDCs, LLDCs, SIDS and disaster-prone countries?
- How can frugal innovation and ideas from SMEs be supported, financed, and scaled up?
- How can digitalization achieve labour augmentation, not labour automation?
- What is the role of ICT and data policy, and regulation of AI and machine learning?

16:30 – 16:50 ^{CET} **Coffee Break**

11:30 – 11:50 ^{EDT}

16:50 – 17:50 ^{CET} **Key messages to the HLPF**

11:50 – 12:50 ^{EDT} Reporting back in the plenary

17:50 – 18:00 ^{CET} **Closing of the meeting**

12:50 – 13:00 ^{EDT} Short closing remarks by representatives of UN DESA and UNIDO

Observers:*

- Mr. Shaukat Abdulrazak, Director Division of Africa, Department of Technical Cooperation, IAEA (virtual)
- Mr. Adel Alghaberi, First Economic Affairs Officer, ESCWA (virtual)
- Ms. Aline Des Cloizeaux, Director, Division of Nuclear Power in the Department of Nuclear Energy, IAEA (virtual)
- Ms. Bettina Heller, Programme Officer, UNEP (virtual)
- Ms. Celina Horak, Head, Radioisotope Products and Radiation Technology Section, IAEA
- Mr. Hannes MacNulty, Manager, Green Industry Platform, Green Growth Knowledge Partnership (virtual)
- Ms. Najat Maalla M'jid, Special Representative of the Secretary-General on Violence against Children, United Nations (virtual)
- Ms. Olena Ovchynnikova, Technical Officer, FAO (virtual)
- Ms. Hania Sabbidin Dimassi, Associate Programme Management Officer, 2030 Agenda and SDG Coordination Cluster, ESCWA (virtual)
- Ms. Laura Vai, Programme Planning Officer, Strategy and Partnership Section, Division of Programme Support and Coordination, Department of Technical Cooperation, IAEA (virtual)
- Ms. Constanze Westervoss, Senior Coordination Officer, Director General's Office, IAEA (virtual)

* Observers are invited to participate in the main programme (not including the interactive expert discussions of the three breakout groups 14:00–16:30).