



MULTILATERAL INDUSTRIAL POLICY FORUM 2023

Biographies of Speakers

Day 1, 20 March 2023

OPENING CEREMONY



Gerd Müller

Director General of the United Nations Industrial Development Organization (UNIDO)

Gerd Müller, Director General of the United Nations Industrial Development Organization (UNIDO) as of 10 December 2021, has had various leadership positions from an early stage in his career. Following his tenure as a Member of the European Parliament, he was appointed Parliamentary State Secretary at the Federal Ministry of Food, Agriculture and Consumer Protection in 2005. In 2013, he was appointed Federal Minister for Economic Cooperation and Development in the German Government, a post he held until 2021.

Gerd Müller has many years of experience in the fields of multilateral cooperation, sustainability, sustainable management and innovative agriculture. Implementing the 2030 Agenda for Sustainable Development, the Paris Agreement on climate action, the Convention on Biological Diversity, and the Beijing Declaration on Gender Equality are key focus areas of his work. Furthermore, he is a strong advocate of fair trade, and initiated legislation in Germany and the European Union on social and environmental standards along supply chains.



Cristiano Massimo Pasini

Director of the Division of Capacity Development, Industrial Policy Advice and Statistics at United Nations Industrial Development Organization (UNIDO)

Cristiano Massimo Pasini, Director of the Division of Capacity Development, Industrial Policy Advice and Statistics at United Nations Industrial Development Organization (UNIDO) in Vienna, Austria has nearly 15 years of high-level professional experience on various managerial positions on industrial and socio-economic development, environment, poverty reduction, and post-war recovery in the Middle East and Latin America.

Prior to his assignment in Vienna in October 2022, he was Director of the Regional Office of UNIDO for Mexico and Central America. Mr. Pasini served also as UNIDO Representative in Colombia (2019-2021), and Lebanon (2013-2019) leading UNIDO's strategic and programmatic engagements for the Organization in those countries. Mr. Pasini served as the UNIDO Country Coordinator for Iraq (2011-2013) and led several technical cooperation projects in SME development, industrial zones development and investment promotion from 2006 – 2011.



Alejandro Solano Ortiz

President of the Industrial Development Board and Permanent Representative of Costa Rica to the United Nations Office in Vienna

Alejandro Solano Ortiz is the Ambassador of Costa Rica to Austria and Permanent Representative of Costa Rica to the United Nations Office in Vienna (UNOV), the International Atomic Energy Agency (IAEA), the Preparatory Commission of the Comprehensive Nuclear-Test-Ban Treaty Organization (CTBTO), and the United Nations Industrial Development Organization (UNIDO).

Previously, he held prominent positions such as Deputy Minister of Foreign Affairs (2014-2018); Minister Counsellor and Consul General at the Embassy of Costa Rica in Belgium (2010-2014); Director General of Foreign Policy at the Ministry of Foreign Affairs (2008-2010); and Minister Counsellor at the Permanent Mission of Costa Rica to the United Nations Office in Geneva (2001-2006). Mr. Solano has held various posts in the Embassy of Costa Rica in Switzerland and Argentina and started his career as a lawyer in Fallas Solano Law Firm. Mr. Solano Ortiz graduated from the University of Costa Rica and is an attorney-at-law. He also holds a Master of Science degree in International Affairs as well as in Aeronautical and Space Law.



Selma Prodanovic

Keynote Speaker, Vice President of the European Business Angel Network (EBAN) and founder of the SDG platform 1MillionStartups

Selma Prodanovic was named *Startup-Grande-Dame* by the media, and is passionate about empowering people and creating a better future. She was awarded "TOP 100: Europe's Most Influential Women in the Startup and VC Space" and "TOP 25 most active female business angel in Europe".

Selma is an inspiring keynote speaker, serial entrepreneur, and investor. She is Vice President of the European Business Angel Network (EBAN), founder of the SDG platform 1MillionStartups, and initiator of the EBAN Manifesto for Gender Balanced Investing. Selma personally coached over 500 startups and advised numerous global investors and corporations. She is the proud mother of two fantastic young adults and is happily married to her first love.



HIGH-LEVEL SEGMENT ON THE FUTURE OF INDUSTRIAL POLICY



Mariana Mazzucato

Professor in the Economics of Innovation and Public Value at University College London and founding director of the UCL Institute for Innovation and Public Purpose

Mariana Mazzucato is Professor in the Economics of Innovation and Public Value at University College London (UCL) where she is the founding director of the UCL Institute for Innovation and Public Purpose. Over the last two years her work has influenced a new mission-oriented approach to EU Innovation policy; redesigned a 'challenge-oriented' UK industrial policy; and helped create a new National Investment bank in Scotland. Recent books include "Mission Economy: A moonshot guide to changing capitalism" (2021), "The Entrepreneurial State: debunking public vs private sector myths" (2011) and "The Value of Everything: making and taking in the global economy" (2017).

She acts as an advisor to a wide range of governments and organizations around the world, including the Italian Prime Minister, the President of South Africa, the Vatican and the World Economic Forum. She has spoken to public and private sector organizations around the world on the role of the state in modern capitalism and how to achieve smart, inclusive and sustainable economic growth.



Ragnheiður Elín Árnadóttir

Director OECD Development Centre

Ragnheiður Elín Árnadóttir has been the Director of OECD Development Centre since 16 August 2021. Ms. Árnadóttir served as Minister of Industry and Commerce in Iceland from 2013-2017 and was an elected Member of Parliament for the Independence Party from 2007-2016. Before being elected to Parliament, she was successively a political advisor to the Minister of Finance, the Minister of Foreign Affairs and the Prime Minister. She also worked for the Trade Council of Iceland both in New York and in Reykjavík. A nonresident Senior Fellow at the Atlantic Council's Global Energy Centre, she was the Chairman of the Board of Directors of Duty Free Iceland, and a member of the Board of Director's of Landsvirkjun (national power company).

Ms. Árnadóttir has a Master's Degree in Foreign Service from Georgetown University in Washington, D.C., and a Bachelor's Degree in Political Sciences from the University of Iceland. She attended the Georgetown Leadership Seminar in 2007, by invitation.



Jayati Ghosh

Professor of Economics at the University of Massachusetts Amherst

Jayati Ghosh taught economics at Jawaharlal Nehru University, New Delhi for nearly 35 years, and since January 2021 she has been Professor of Economics at the University of Massachusetts Amherst, USA. She has authored and/or edited more than 200 scholarly articles and 20 books including “The making of a catastrophe: Covid-19 and the Indian economy”, Aleph Books 2022; co-authored “Demonetisation Decoded”, Routledge 2017; co-edited “Elgar Handbook of Alternative Theories of Economic Development”, 2014; “Never Done and Poorly Paid: Women’s Work in Globalising India”, Women Unlimited, New Delhi 2009.

She has advised governments in India and other countries, including as Member of the National Knowledge Commission of India (2005–09). She was the Executive Secretary of International Development Economics Associates, an international network of heterodox development economists, from 2002 to 2021. Ms. Ghosh has consulted for various international organizations such as the ILO, UNDP, UNCTAD, UN-DESA, UNRISD, and UN Women and is a member of many international commissions, including the UN Secretary General’s High-Level Advisory Board on Effective Multilateralism.



Richard Kozul-Wright

*Director of Globalization and Development Strategies
division at UNCTAD*

Richard Kozul-Wright is the director of UNCTAD's globalization and development strategies division. He has worked at the United Nations in both New York and Geneva. He has published widely on economic issues including, inter alia, in the *Economic Journal*, the *Cambridge Journal of Economics*, *The Journal of Development Studies*, and the *Oxford Review of Economic Policy*. He is the author of *The Resistible Rise of Market Fundamentalism* (with Paul Rayment) and *The Case for a New Bretton Woods* (with Kevin Gallagher) and is a co-editor of the *Oxford Handbook on Industrial Policy*.

He also co-edited volumes of *Transnational Corporations and the Global Economy*, *Economic Insecurity and Development*, *Securing Peace, Climate Protection and Development* and *Industrial Policy*, *Transforming Economies: Making Industrial Policy Work for Growth, Jobs and Development* with the International Labour Organization. He holds a PhD degree in economics from the University of Cambridge UK.



Carlos Lopes

Honorary Professor at the Nelson Mandela School of Public Governance at the University of Cape Town

Carlos Lopes is an Honorary Professor at the Nelson Mandela School of Public Governance at the University of Cape Town and Visiting Professor at Sciences Po. He is an Associate Fellow at Chatham House, a visiting Senior Fellow at the Overseas Development Institute and 2022 Fellow at Oxford Martin School, University of Oxford. Specialized in development and strategic planning, he has authored and/or edited more than 20 books and feature articles in Project Syndicate, CNN, Le Monde, Financial Times, China Daily, The Guardian, New African and Jeune Afrique.

He has been associated with a number of high-level boards, including the African Climate Foundation that he chairs. He has occupied prominent positions such as Executive Secretary of the Economic Commission for Africa (2012-2016), UN Assistant Secretary-General and Political Director for Secretary-General Kofi Annan, African Union High Representative for Partnerships with Europe and a member of the African Union Reform Team led by President Paul Kagame. He is currently a member of the Advisory Council of the African Continental Free-Trade Area.

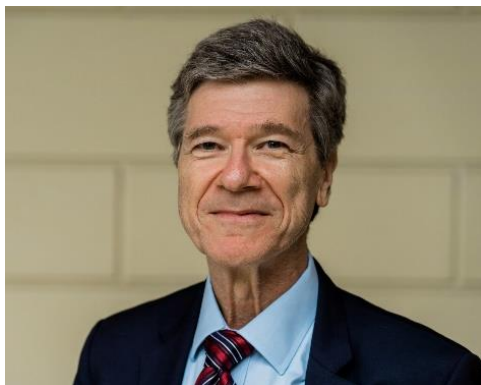


Wilson Peres

Senior economic affairs officer at the Division of Production, Productivity and Management at the UN Economic Commission for Latin America and the Caribbean (ECLAC)

Wilson Peres is a senior economic affairs officer at the Division of Production, Productivity and Management of the UN Economic Commission for Latin America and the Caribbean (ECLAC) in Santiago, Chile. He was previously the Chief of ECLAC's Industrial and Technological Development Unit, Investment and Corporate Strategies Unit, and Innovation and ICT Unit. He has been a consultant to the OECD Development Center, the Organization of American States and the Mexican Government, as well as a visiting research fellow and lecturer at the University of California, San Diego (UCSD), professor of Industrial Organization and Theory of the Firm at the CIDE in Mexico City, and professor of Development Strategies at the Universidad de Chile in Santiago.

His publications include "The New Digital Revolution. From the consumer Internet to the industrial Internet", ECLAC, July 2015, "Big data and open data as sustainability tools", ECLAC, October 2014, and "Industrial Policies in Latin America" in A Szirmai, W Naudé & L Alcorta (eds.), Pathways to Industrialization in the Twenty-First Century, Oxford University Press, 2013.



Jeffrey Sachs

Professor and Director of the Center for Sustainable Development at Columbia University

Jeffrey Sachs is University Professor and Director of the Center for Sustainable Development at Columbia University, where he directed the Earth Institute from 2002 until 2016. Previously, he spent over twenty years as a professor at Harvard University. He is President of the UN Sustainable Development Solutions Network, Co-Chair of the Council of Engineers for the Energy Transition, Commissioner of the UN Broadband Commission for Development, academician of the Pontifical Academy of Social Sciences at the Vatican, and Tan Sri Jeffrey Cheah Honorary Distinguished Professor at Sunway University.

He has been Special Advisor to three United Nations Secretaries-General, and currently serves as an SDG Advocate under Secretary General António Guterres. His recent awards include the 2022 Tang Prize in Sustainable Development, the Legion of Honor by decree of the President of the Republic of France, and the Order of the Cross from the President of Estonia. His most recent books are “The Ages of Globalization: Geography, Technology, and Institutions” (2020) and “Ethics in Action for Sustainable Development” (2022).



Ciyong Zou

Deputy to Director General and Managing Director at the Directorate of Technical Cooperation and Sustainable Industrial Development at UNIDO

Ciyong Zou is Deputy to Director General and Managing Director of the Directorate of Technical Cooperation and Sustainable Industrial Development, which oversees the Organization's development of capacities for industrial development as well as industrial policy advice, statistics and research activities and the Organization's normative contribution to achieving the Sustainable Development Goals. He is also the Director General's Special Representative for the G77 and China. At UNIDO since 2013, Zou is the architect of UNIDO's Programme for Country Partnership, and has guided the Organization's field and strategic engagements.

Before joining UNIDO, he performed multiple roles, including as Deputy Director General of the International Department at the Chinese Ministry of Finance, Alternate to the Chinese Executive Director at the World Bank, and Global Environmental Facility Operational Focal Point for China. Zou holds a Ph.D. in Economics from China's Ministry of Finance Graduate School of Research Institute for Fiscal Science.



Day 2, 21 March 2023

INTERACTIVE LEARNING SESSIONS

“Industrial Policy for Energy Efficiency”



Yuko Yasunaga

Deputy to Director General and Managing Director of the Directorate of Corporate Services and Operations at UNIDO

Yuko Yasunaga is Deputy to Director General and Managing Director of the Directorate of Corporate Services and Operations (COR), which is responsible and accountable for management of UNIDO’s human, financial and material resources. He is also the Director General’s Special Representative for Asia. Before this assignment, Yasunaga was head of the UNIDO Investment and Technology Development Office, Tokyo, from 2017-2022, to promote private investment and technology from Japan to developing countries. Prior to working for UNIDO, he served as Vice President at Japan’s National Institute of Advanced Industrial Science and Technology, promoting research collaboration with the private sector.

He has also served as Deputy-Director General for Industrial Science and Technology, Director for mineral resource development, for gas safety regulation, and for research and development promotion at Japan’s Ministry of Economy, Trade, and Industry. Yasunaga holds a Ph.D. in Engineering, University of Tokyo.



Hanan Hanzaz Fehri

Chief Regional Bureau for the Arab Region at UNIDO

Ms. Hanan Hanzaz was appointed as the Head of the Regional Coordination Division for Arab countries at UNIDO headquarters in Vienna in March 2021. She is an engineer laureate from the Mohammedia School of Engineers, Morocco, with a background in Industrial Process Engineering. Hanan has a commitment to sustainable and inclusive development, starting her career in the banking sector and later joining the Moroccan Center for Clean Production as Managing Director. In 2014, she joined the Moroccan mining group MANAGEM as Director of the Foundation and later Director of Energy and Environmental Affairs.

She has also held various positions in the General Confederation of Moroccan Enterprises and has participated in international programs focusing on women's leadership in the environment. Prior to her current role, Hanan served as the UNIDO Representative in Morocco from March 2017 to February 2021, strengthening cooperation with the United Nations Country Team and promoting partnerships with government, financial institutions, and the private sector.



Emma Mooney

Programme Officer at the Energy Efficiency Division at the International Energy Agency

Emma Mooney joined the Energy Efficiency Division of the IEA in 2022. In her Energy Analyst role, she provides analysis and advice on energy efficiency across a wide range of sectors, specialising on industrial energy efficiency and management. Prior to joining the IEA, Dr Mooney worked in sustainable energy projects in both the private and public sector, with a strong emphasis on applied research and project development, specifically in the industrial sector. Along with having over 20 years' of experience in the energy sector, she is a Chartered Engineer, and holds a Doctorate in Industrial Energy Efficiency and an MBA.



Mohamed Abdel Karim

Chairman of Industrial Development Authority at the Ministry of Trade and Industry of Egypt

Mohamed Abdel Karim has executive experience of more than 30 years in various industrial sectors and long consulting experience in the fields of automation (digital conversion). He has extensive work in business transformation, change management, transformation strategies, strategic management, corporate governance, industrial development strategies, operations management, institutional development, and resource development.

Abdel Karim held the position of CEO of a number of large companies, where the development of manufacturing and testing technology and transferring the latest technology were at the top of his priorities. This is through studying all industrial technologies in other countries and localizing the appropriate ones, in addition to setting comprehensive development plans and training members of senior and middle management to adapt to the new work system.



Thomas Eibl

*Senior Advisor at the Economic Policy Department, the
Austrian Federal Economic Chamber*

Thomas Eibl is Senior Policy Advisor in the Economic Policy Department of the Austrian Federal Economic Chamber. The focus of his work lies in the areas of industrial and geopolitical policy. Before joining the Austrian Federal Economic Chamber in July 2022, Mr. Eibl has spent 10 years lecturing and researching in the fields of (International) Political Economy, European Economic Governance and Economic Policy at the University of Passau. His teaching and publications have always had a strong European focus, especially on the political economies of Germany, France and the UK.



“Industrial Policy for Green Hydrogen”



Petra Schwager

*Chief of the Climate and Technology Partnership Division
at UNIDO*

Petra has long-standing experience in managing international technical cooperation programmes and networks for inclusive and sustainable industrial development. Her technical expertise covers a wide range of environment and energy related topics, including, green hydrogen, renewable energy, bioenergy, resource efficiency, circular economy and green chemistry. She has worked with governments, private sector, NGOs and academia in more than 40 countries in Asia, Africa, Latin America, Central and Eastern Europe.

In her current position at UNIDO, she heads the development and negotiations of innovative climate and technology partnerships and related technical cooperation programme. She designed and manages UNIDO’s Global Programme for Green Hydrogen in Industry. She studied economics at the Vienna University of Economics and Business Administration and environmental management at the University of London.



Samir Rachidi

Acting General Manager of IRESEN

Samir Rachidi is Acting General Manager of IRESEN. With his team, they are developing research projects and demonstration activities focusing on PtX, green chemistry, energy storage, concentrated solar (CSP) and hybridization of solar and bioenergy. Prior to his current position, Samir served as an R&D program manager at MASEN. His role consisted in catalyzing national R&D efforts in the solar energy field, building international R&D project partnerships and collaborations in the area of solar applications, as well as helping in defining strategic R&D orientation to help unleash a Moroccan industrial potential in the solar sector in the future.

Previously, he held a position as an R&D Engineer in a start-up company named “ResplInnovation”, in Sophia-Antipolis, France. In addition, Samir is also lecturing at the “University Mohammed VI Polytechnic – UM6P” and the “Centrale Casablanca” Engineering School. He has been also recently elected as the General Secretary of the Moroccan Cluster of Green Hydrogen, and he is also leading the green hydrogen task force of the “Green Economy Commission”, within CGEM Morocco.



Veronica Robert

Undersecretary of Strategic Development in the Presidency of Argentina

Veronica Robert is the undersecretariat of Strategic Development in the Presidency of Argentina. She holds a PhD in Economics and a Master's degree in Economics and Industrial Development. She is a researcher at the National Council of Scientific and Technical Research (on leave of absence) and teaches undergraduate and graduate courses at the National University of San Martín and the National University of General Sarmiento. Her area of specialization is the economics of innovation and technological change.



Emanuele Bianco

Programme Officer at IRENA

Emanuele Bianco is a Programme Officer at the IRENA. He is the lead author IRENA's Green Hydrogen Policy Guides, which present in an organic way the main policies to support green hydrogen transition from niche to mainstream. Emanuele's contribution in IRENA work includes also analysis on the renewable energy market in Southeast Europe, auction design, heating and cooling policies and power market structures.



John Mathews

Professor Emeritus, Macquarie Business School, Macquarie University

John Mathews is Professor Emeritus at Macquarie University, Sydney, in the Macquarie Business School. Formerly Professor of Strategy at MGSM, from 2009 to 2012 he held concurrently the Eni Chair of Competitive Dynamics and Global Strategy at LUISS University in Rome. Professor Mathews has focused for the past decade on the strategic dynamics of greening of industry.

In 2017 he published *Global Green Shift* with Anthem Press in London (<http://www.anthempress.com/global-green-shift-pb>), and with a web page created for the book: www.globalgreenshift.org. In July 2018 Professor Mathews was awarded the biannual Schumpeter Prize in recognition of his work and most recent book. In 2023 Professor Mathews published a new book on the green hydrogen industrial revolution (Anthem Press 2023): [A Solar-Hydrogen Economy - Environment and Sustainability \(anthempress.com\)](http://www.anthempress.com)



“Climbing the Ladder of Digital Transformation”



Cecilia Ugaz Estrada

Director of the Gender Equality and Empowerment of Women Unit at UNIDO

Cecilia Ugaz Estrada is Director of the UNIDO Gender Equality and Empowerment of Women Unit. She formerly was Director of the Policy Research and Statistics Department at UNIDO. Prior to joining UNIDO, she served as United Nations Resident Coordinator and UNDP Resident Representative for Paraguay, as Deputy Resident Representative for UNDP in Argentina and as Deputy Director of the UNDP Human Development Report Office. Cecilia Ugaz Estrada also held various positions with the United Nations and in academia in Switzerland, United Kingdom and Finland as well as with the World Bank in Washington DC.

Cecilia holds a PhD in economics from Ecole des Hautes Etudes en Sciences Sociales in Paris (major: Econometrics of Investment) as well as graduate degrees in economic modelling from France and Peru.



Alejandro Lavopa

Research and Industrial Policy Officer at the Division of Capacity Development Industrial Policy Advice and Statistics at UNIDO

Alejandro Lavopa is Research and Industrial Policy Officer at the Division of Capacity Development, Industrial Policy Advice and Statistics of UNIDO. He coordinates the production of UNIDO's flagship publication, the Industrial Development Report, and is responsible for providing policy advice on issues related to industrialization, social inclusion and technology upgrading. He obtained his PhD in Economics and Policy Studies of Technical Change at UNU-MERIT.

Before joining UNIDO, Alejandro worked at the Argentine Ministry of Economy and the University of Buenos Aires. Recent publications include articles in journals, such as *World Development* and *Structural Change and Economic Dynamics*, and chapter contributions to key reference books.



Luciano Coutinho

*Professor of Economics at the University of Campinas-
UNICAMP, Brazil*

Luciano Coutinho, PhD in Economics from Cornell University, USA. Luciano Coutinho is Full Professor of Economics at the University of Campinas-UNICAMP, Brazil. He has also been a Visiting Scholar at the University of Texas, USA; the University of Paris XIII, France, and at the Ortega and Gasset Institute in Madrid, Spain. He was Deputy Minister of Science and Technology (1985–1989) and President of The Brazilian Development Bank (BNDES) (2007–2016).

In addition to publishing numerous articles and books, Prof. Coutinho was project coordinator of a landmark research project on the competitiveness of the Brazilian industrial sector in the early 1990s. In 2017, he led a large research project commissioned by the Brazilian Confederation of Industry on the impact of disruptive innovation in Brazilian manufacturing in the forthcoming ten years (2017–2027). Prof. Coutinho holds a PhD in Economics from Cornell University, USA.



Axel Klaphake

*Director, Division for Economic and Social Development,
Digitalisation at GIZ*

Axel Klaphake is an economist and political scientist by training (University of Cologne, Université de Clermont-Ferrand) and holds a PhD in Environmental Management and Planning from the Technical University Berlin. In his further career, he worked mainly on issues linked to economic development and the sustainable management of natural resources holding jobs with several research institutes, think tanks and consulting companies in Germany, USA, and Brazil. He joined GIZ in 2007 as an adviser to the Federal German Ministry of Economic Cooperation and Development on G8 issue and water and infrastructure development in Africa.

From 2009-2017 he worked as a head of regional and bilateral programmes in Uganda and as the GIZ Country Director in Uganda and Ethiopia. He is currently heading the Division Economic and Social Development, Digitalisation in the global department at GIZ HQs. In his career, he has been closely involved with efforts to strengthen synergies between private sector development and development cooperation.



“Gender and Industrial Policy”



Fernando Cantu Bazaldua

Chief Statistician at UNIDO

Fernando Cantu Bazaldua is the Chief Statistician of the United Nations Industrial Development Organization (UNIDO), where he is in charge of delivering UNIDO’s international mandate on producing and dissemination global industrial statistics, including SDG 9 indicators.

Before his current position, he worked as a statistician and economist at different United Nations agencies, other international organizations, and academia. His professional interests include official statistics, predictive analytics, composite indicators, and metrics of performance, applied to manufacturing and other areas of sustainable development. He holds a PhD in Econometrics from the University of Geneva, Switzerland.



Fatou Haidara

Deputy to the Director General and Managing Director, Directorate of Global Partnerships and External Relations and Director General's Special Representative for Africa at UNIDO

Fatou Haidara, Deputy to the Director General and Managing Director of the Directorate of Global Partnerships and External Relations, and Director General's Special Representative for Africa at the United Nations Industrial Development Organization (UNIDO), has had an extensive career as a strategic partnerships and policy envoy. Prior to joining UNIDO, she served the Government of Mali for eight years in several ministerial positions, including as Minister of Employment and Vocational Training and Minister of Industry, Trade and Private Sector Development.

At UNIDO, Ms. Haidara led and coordinated UNIDO's contribution in a number of multi-lateral negotiations culminating in resolutions that have set the foundation for inclusive and sustainable industrial development (ISID); notably, the Istanbul Plan of Action for LDCs and the Lima Declaration. She has promoted and contributed to UNIDO's programmes in Africa, cooperation with Least Developed Countries, expanding South-South Cooperation as well as initiating and leading programmes for Human Security, Youth Employment and the Economic Empowerment of Women.



Cristina Oyón

Director of Technology, Innovation and Sustainability in the Department of Economic Development, Sustainability and Environment of the Basque Government

Cristina Oyón is in charge of the design and implementation of technology and industrial development strategies for the Basque Government. She is member of the Industrial Forum, which assesses the European Commission in the implementation of the industrial strategy.

She leads the Net Zero Basque Industrial Super Cluster that aims to accelerate the path to net zero emissions in the Basque Country and the Women in Manufacturing expert group of the World Manufacturing Foundation, that was set up in 2020 and aims to add to the momentum for closing the gender gap in the manufacturing industry and beyond.



Jennifer Castañeda-Navarrete

Senior Policy Analyst at IfM Engage at the University of Cambridge

Jennifer is a Senior Policy Analyst at IfM Engage, University of Cambridge. She has 15 years' experience in policy analysis both as an academic and as a policy practitioner in developing and developed contexts. She has collaborated with numerous international organisations in the area of industrial policy, including: the Association of Southeast Asian Nations, the Inter-American Development Bank, United Nations Industrial Development Organization and the United Nations Development Programme.

Jennifer is an active member of the International Association for Feminist Economics and holds a PhD in Development Studies from the University of Sussex, UK.



Anneline Chetty

*Chief Operations Officer of Industrial Competitiveness & Growth at
the Department of Trade and Industry of South Africa*

Dr Anneline Chetty, is currently the Chief Operations Officer of the National Department of Trade and Industry focusing on creating jobs and reducing unemployment. She is currently the Mrs Commonwealth SA — the main aim of this pageant is to empower women with knowledge to inspire and motivate other women and to bring sustainable change in the country.

In July 2017 , she was awarded a meritorious award in recognition of her leadership towards the development of South Africa's economy and creating an environment for the fostering of entrepreneurship, championing the cause of the disadvantaged and the promotion of gender rights. Dr Chetty is also currently the title holder of the STANDARD BANK TOP WOMAN IN PUBLIC SECTOR recognising her excellent performance and contribution to her work in changing the lives of South Africans. In addition to the above, she was awarded a Women of Excellence Award at the Women's Economic Forum (WEF) in New Delhi, India in April 2018.



Jooyoung Park

Associate Professor at the Department of Civil and Environmental Engineering at Seoul National University

Jooyoung Park is an Associate Professor at the Department of Civil and Environmental Engineering, Seoul National University. With an overarching interest in sustainable materials management of industrial systems, she has focused on exploring circular economy strategies and their effect for industrial clusters, water infrastructure and urban built environment.

Before joining Seoul National University, she worked for the School of Management, Universidad de los Andes in Colombia as well as the Graduate School of Energy and Environment, Korea University. She has a PhD in environmental studies from Yale School of Forestry and Environmental Studies and Master and Bachelor of Science in Civil, Urban, and Geosystems Engineering from Seoul National University.