

Global Innovation Index 2022



Launch of the Global Innovation Index 2022

Thursday, September 29, 2022 (13:30–16:15 CEST)

High-level Opening (13:30–13:40)

Mr. Daren Tang, Director General, World Intellectual Property Organization (WIPO)

Message of Congratulations: H.E. Mr. Li Keqiang, Premier of the State Council, China

Presentation of the 2022 GII Results (13:40–14:00)

WIPO Secretariat

Ministerial Statements (14:00–14:30)

H.E. Mr. Paulo Alvim, Minister for Science, Technology and Innovation, Brazil

H.E. Mr. Wang Zhigang, Minister for Science and Technology, China

H.E. Mr. Piyush Goyal, Minister of Commerce and Industry, India

H.E. Mr. Yasonna Laoly, Minister of Law and Human Rights, Indonesia

H.E. Mr. Ryad Mezzour, Minister for Industry and Trade, Kingdom of Morocco

H.E. Ms. Gina M. Raimondo, Secretary of Commerce, Department of Commerce, United States of America

Panel: The Future of Innovation-Driven Growth: Stagnation or Revival? (14:30–15:15)

Chair: Mr. Daren Tang, Director General, WIPO

Ms. Lucia S. Foster, Chief Economist, United States Census Bureau

Mr. Fan Zhiyong, Vice President, Intellectual Property, Huawei Technologies, Co., Ltd

Ms. Ardemis Boghossian, Assistant Professor, Institute of Chemical Sciences and Engineering, École Polytechnique Fédérale de Lausanne (EPFL)

Ms. Jessica Sinnott, Board Member, Intellectual Property Owners Association (IPO) and Vice President, Associate General Counsel and Chief Intellectual Property Counsel, DuPont

Mr. Stephen Karingi, Director, Regional Integration & Trade Division, UN Economic Commission for Africa

Panel: Actions supporting an Innovation-Driven Productivity Revival (15:15–16:00)

Chair: Mr. Soumitra Dutta, GII Co-editor and Dean, Saïd Business School, Oxford University

Co-Chair: Mr. Bruno Lanvin, GII Co-editor and Distinguished Fellow, INSEAD

Ms. Blanca Treviño, President and CEO, Softtek and GII Advisory Board

Mr. Shaun Stewart, CEO, Newlab

Ms. Cecilia Jona-Lasinio, Professor, Economics Department, LUISS Guido Carli University

Ms. Juliet Anammah, Chairwoman, Jumia Nigeria and Group Chief Sustainability Officer

Ms. Alena Buyx, Chair, German Ethics Council, and Professor, Technical University of Munich

Closing Remarks

Mr. Marco M. Alemán, Assistant Director General, IP and Innovation Ecosystems Sector, WIPO

Greetings of GII Corporate Network Partners

Mr. Vipin Sondhi, Chairman, Mission on Technology, R&D and Innovation, Confederation of Indian Industry

Mr. Robson Braga de Andrade, President, Brazilian National Confederation of Industry

Mr. Mustafa Gültepe, President, Turkish Exporters Assembly

Mr. Ernesto Gutierrez de Piñeres, Vice President, Science, Technology and Innovation, Ecopetrol

H.E. Mr. Paulo Alvim

Minister for Science, Technology and Innovations, Brazil

H.E. Mr. Paulo Alvim is currently the Minister at the Ministry of Science, Technology and Innovations. He is a Civil Engineer, graduated from the Federal University of Rio de Janeiro, and holds a Master in Information Science, from the University of Brasilia. He was, from 2019 to 2022, the National Secretary for Entrepreneurship and Innovation at the Ministry of Science, Technology and Innovations (MCTI). From 2002 to 2019, he was an Analyst at Sebrae Nacional, where he held many positions, including as a representative of Sebrae in national and international Councils and Forums. Since 1989, Mr. Alvim has held positions related to Science and Technology in the Federal and State Government.



H.E. Mr. Wang Zhigang

Minister for Science and Technology, China

H.E. Mr. Wang Zhigang is Minister and Secretary of Ministry of Science and Technology of the People's Republic of China. He studied management science and engineering in Tsinghua University, School of Economics and Management, and obtained a Doctor of Management degree. As a senior engineer, he has long been engaged in scientific research and research management in electronic information systems, software and simulation, reliability and systems engineering. Having held key positions in research institutes and large state-owned enterprises, Minister Wang is not only familiar with scientific research and technology management, but also economics and business management. He has taken the lead and participated in a number of key tasks in his capacity as Vice Chair of the National Leading Group for Reforming the Science and Technology Management System and Building a National Innovation System, and Head of the Leading Group's Office.



H.E. Mr. Piyush Goyal

Minister of Commerce and Industry, India

H.E. Mr. Piyush Goyal is the Minister of Railways and Minister of Commerce and Industry in the Government of India. He is a Member of the Upper House of the Parliament of India and the Deputy Leader of Rajya Sabha. His tenure has seen Indian Railways achieve its best ever safety record in 2018-19. He oversaw the launch of the first indigenous semi-high speed train Vande Bharat Express between Delhi and Varanasi. The Power, Coal and New and Renewable Energy ministries led transformational changes in India's power sector including the fast tracking of electrification of the nearly 18,000 unelectrified villages in some of the remotest and inaccessible parts of the country, the roll out of the most comprehensive power sector reform ever (UDAY), the success of the world's largest LED bulb distribution program (UJALA) for energy efficiency, and massive proliferation of renewable energy through the world's largest renewable energy expansion program. Other achievements include the elimination of coal shortages to improve the energy security of India and successful conduct of transparent e-auctions of coal blocks. He also received the 4th Annual Carnot Prize in 2018 recognizing the pathbreaking transformations in India's energy sector.



H.E. Mr. Yasonna Laoly

Minister for Law and Human Rights, Indonesia

Professor Yasonna Hamongan Laoly, SH, M.Sc., Ph.D. is the Minister of Law and Human Rights (Menkumham) who was elected the second time in the cabinet of President Jokowi. As a native of Nias ethnicity for the first time being elected as a minister, Mr. Laoly was assigned by Jokowi to oversee the omnibus law process. He was a member of the North Sumatra regional legislature from 1999 to 2003, and of the People's Consultative Assembly from 2004 to 2014. He is the first ethnic Nias to hold a cabinet position. After graduation, he worked as lawyer and later joined HKBP Nommensen University as lecturer in its newly established Faculty of Law. From that position, he earned a scholarship to study law abroad, first at Virginia Commonwealth University and later for his doctorate at North Carolina State University. Following the fall of Suharto in 1998, Mr. Laoly turned to politics, first as a member of North Sumatra Provincial Assembly and later of the People's Representative Council representing the Indonesian Democratic Party of Struggle. Following the 2014 election of fellow PDI-P member Joko Widodo as president, Mr. Laoly was selected as a member of Widodo's Working Cabinet.



H.E. Mr. Ryad Mezzour

Minister for Industry and Trade, Kingdom of Morocco

A graduate of the Swiss Federal Institute of Technology in Zurich in 1996, Mr. Ryad Mezzour began his professional career in Switzerland as a Research and Development engineer with the ABB group, before joining the Deloitte firm as a strategy consultant. After coming back to Morocco in 2003, Mr. Ryad Mezzour, has been holding various senior positions in the private sector. In 2013, he was appointed Director of the Cabinet of the President of the Economic, Social and Environmental Council. In 2019, he joined the Ministry of Industry, Trade, Green and Digital Economy as Chief of Cabinet. Mr Ryad Mezzour has been the Minister of Industry and Trade since October 7, 2021.



H.E. Ms. Gina M. Raimondo

Secretary of Commerce, Department of Commerce, United States of America (U.S.)

H.E. Ms. Gina M. Raimondo serves as the 40th U.S. Secretary of Commerce, and was sworn in by Vice President Kamala Harris on March 3, 2021. As Secretary of Commerce, she is focused on a simple but vital mission — to spur good-paying jobs, empower entrepreneurs to innovate and grow, and help American workers and businesses compete. Secretary Raimondo was formerly the 75th Governor of Rhode Island and its first woman governor. Her family history and her childhood experiences shaped her core beliefs in hard work, opportunity for all, and the importance of financial security. Secretary Raimondo graduated with honors from Harvard, where she was recognized as the top economics student in her class. She later graduated from Yale Law School. Secretary Raimondo clerked for US District Judge Kimba Wood and served as founding employee and senior vice president at Village Ventures.



Ms. Lucia S. Foster

Chief Economist, U.S. Census Bureau

Ms. Lucia Foster is the Chief Economist of the U.S. Census Bureau and Chief of the Center for Economic Studies (CES). Dr. Foster leads the economic and demographic groups within CES partnering with stakeholders within and outside the Census Bureau to improve measures of the economy and people of the U.S. through research and the development of innovative data products. Dr. Foster uses Census Bureau micro data to conduct research on productivity and reallocation, management practices, and business technology adoption. She has a B.A. in Economics from Georgetown University and a Ph.D. in Economics from the University of Maryland.



Mr. Fan Zhiyong

Vice President for Intellectual Property, Huawei Technologies, Co., Ltd.

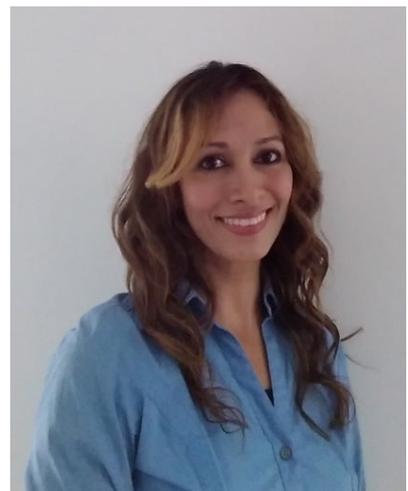
Mr. Fan Zhiyong (“Alan”) is the Vice President for Intellectual Property at Huawei Technologies, Co., Ltd. Mr. Fan oversees the company’s global IP operations, including IP portfolio management, licensing, transaction and dispute resolution, run by a team of over 400 IP professionals. Huawei is a leading global ICT company with more than 100,000 active patents worldwide. Mr. Fan joined Huawei in 1999. Before joining the IPR department in 2005, he worked in R&D and Marketing departments. Mr. Fan holds the bachelor’s degree of Communication Engineering from Shanghai Jiao Tong University.



Ms. Ardemis Boghossian

Assistant Professor, Institute of Chemical Sciences and Engineering, École Polytechnique Fédérale de Lausanne (EPFL)

Ms. Boghossian is a Tenure-Track Assistant Professor at the Institute of Chemical Sciences and Engineering (ISIC) of the *École Polytechnique Fédérale de Lausanne* (EPFL). She received her Bachelor of Science in Engineering (B.S.E.) degree in Chemical Engineering from the University of Michigan in 2007. In 2012, she graduated from the Massachusetts Institute of Technology (MIT) with a Ph.D. in Chemical Engineering and continued her research as a postdoctoral fellow at the California Institute of Technology (Caltech). Her research lab at EPFL focuses on engineering artificial and biological materials for applications in energy generation, biomedical diagnostics, and the food industries.



Ms. Jessica Sinnott

Board Member, Intellectual Property Owners Association (IPO) and Vice President, Associate General Counsel and Chief Intellectual Property Counsel, DuPont

Ms. Jessica Sinnott is a Vice President, Associate General Counsel and Chief IP Counsel at DuPont based in Wilmington, Delaware. Prior to joining DuPont, Ms. Sinnott held the position of Senior Patent Attorney, Mobil Business Resources Corporation, 1989-1999. Chair of the DuPont Continuing Legal Education in 2002; speaker at the Joint Patent Practice Continuing Legal Education on “Data Exclusivity (US and Foreign Availability)” including a published article on the same topic 2006; panel member on joint development agreements at the Minority Corporate Counsel Association conference in 2007; and panel member on “Journeys To Success” Eighth Annual Conference On Women and the Practice of Law for DuPont 2007, IPO Board, ACPC member. She is a former Co-Author, Sinnott, World Patent Law and Practice; Baxter, World Patent Law and Practice (pubs) 1987 – Present; and European Patent Practice, 2015-2018..



Mr. Stephen Karingi

Director, Regional Integration and Trade Division, UN Economic Commission for Africa

Dr. Stephen Karingi is currently the Director, Regional Integration and Trade Division of the Economic Commission for Africa. Before joining the United Nations, Dr. Karingi was a Senior Analyst and the Head of Macroeconomics Division in the Kenya Institute for Public Policy Research and Analysis (KIPPRA). Before KIPPRA he served as a Lecturer of Economics at Egerton University. Dr. Karingi was a recipient of the then Zolt-Gilburne Visiting Fellowship of the International Tax Programme of the Harvard Law School in 2001 and the winner of the 2013 Alan A. Powell Award in recognition of his contribution to Global Economic Analysis issues from an African perspective. Dr. Karingi served as a member of the High-Level Board of Experts on the Future of Global Trade Governance. He is presently serving in the African Continental Free Trade Area (AfCFTA) Trade and Industrial Development Advisory Council; and also, a member of the High-Level Group on Trade in the context of EU-Africa relations. He is in the Editorial Board of the Journal of African Trade.



Ms. Blanca Treviño

President and CEO, Softtek and GII Advisory Board

Ms. Blanca Treviño is President and CEO of Softtek, a global company dedicated to digital solutions, and the largest with origins in Latin America. Softtek helps its clients uncover opportunities, build technological capabilities, and optimize their performance through data, automation and artificial intelligence. She serves as Vice President of the Mexican Business Council, and is a member of the MIT School of Engineering Advisory Council, board member of Walmart Mexico, the Americas Society and Council of the Americas, the Ibero-American Council for Productivity and Competitiveness, Grupo Lala, The Mexican Stock Exchange, as well as diverse universities, including her alma mater, Tecnológico de Monterrey (ITESM).



Mr. Shaun Stewart

CEO, Newlab

Mr. Shaun Stewart is the CEO of Newlab, a community of over eight hundred experts and innovators applying transformative technology to solve the world's biggest challenges. Their membership and studios bring together entrepreneurs, engineers, inventors, and industry leaders to create sustainable solutions and enterprises. They employ technologies, including robotics, A.I., and material science, to transform what matters most – health, environment, media, cities, and infrastructure. Previously, he was the Chief Business Officer at Waymo, Alphabet's autonomous vehicle company based out of Google X in Mountain View. He joined Waymo after 14 years in the travel industry including work at Airbnb, Jetsetter and Expedia.



Ms. Cecilia Jona-Lasinio

Adjunct Professor of International Economics, Economics Department, LUISS Guido Carli University

Ms. Cecilia Jona-Lasinio is Professor of International economics at LUISS Guido Carli, University in Rome, Senior Researcher at the Econometric Forecasting Division at the Italian Statistical Institute (ISTAT), Senior Consultant for the OECD Economic Department and the Italian Ministry of Economy and Finance. She authored many publications on ICT, intangibles, digital innovation, productivity growth and macro-econometric modelling. She has been involved in several EU FP6, FP7 and H2020 research projects and consultancies for government agencies and international organizations. She has been awarded with the Indigo Prize – Letter One Foundation (United Kingdom) – First winners joint with J.Haskel, C.Corrado, K.Fox, P.Goodridge, D. Sichel and S.Westlake, in October 2017.



Ms. Juliet Anammah

Chairwoman, Jumia Nigeria and Group Chief Sustainability Officer

Ms. Juliet Anammah is a Senior Vice President at Jumia Group. She is the Group Chief Sustainability Officer and also Chairwoman of Jumia Nigeria. She is an experienced executive with more than thirty years of professional experience including more than seven years at Partner / Chief executive level. Her functional expertise spans multiple areas including Sales, Marketing, Logistics and Transportation, eCommerce, Operations and General Management. Before her current role, she was the CEO of Jumia Nigeria. Jumia is the first African Tech start-up to be listed on the NYSE. Juliet started her career in Pharmaceutical Sales and Marketing with Sanofi (then May and Baker in Nigeria) in 1991. She later joined Accenture in 1999 and rose to Partner / Managing Director, Consumer Goods Practice in West Africa. Juliet also serves on Boards in an independent, non-executive capacity. She is currently on the Boards of two publicly listed companies. She is passionate about how innovation can be used to drive financial inclusion and serves on the Board of Accion. She also chairs the EXCOM at the Consultative Action Group for the Poor (CGAP).



Ms. Alena Buyx

Chair, German Ethics Council, and Professor, Technical University of Munich

Ms. Alena Buyx has held different positions, such as the Director of the Institute of History and Ethics of Medicine and Professor of Ethics of Medicine and Health Technologies at the Technical University of Munich (since September 2018); Professor of Biomedical Ethics and Head of the Department of Biomedical Ethics at the Institute of Experimental Medicine at the University of Kiel (since 2014); Senior Research Fellow at the School of Public Policy at the University College of London (2012–2015); Head of the DFG-Emmy Noether Research Group “Bioethics and Political Philosophy” at the University of Münster (2012–2014); Habilitation and *venia legendi* in Ethics, History and Theory of Medicine at the University of Münster (2013); Assistant Director of the Nuffield Council on Bioethics in London (2009–2012); Visiting Scholar of the Harvard University Programme in Ethics and Health at the Harvard Medical School (2008–2009); Assistant Professor at the Institute for Ethics, History and Philosophy of Medicine at the University of Münster (2006–2008); Medical Licensure, Medical Doctor; *Magistra Artium* in Philosophy and Sociology (2005).

