

ABOUT THE AUTHORS

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Tariq Bin Hendi

is the Director General of the Abu Dhabi Investment Office. He has more than 18 years of experience in asset management, private equity, and investment banking. Prior to his current position, Tariq held various roles at Emirates NBD, Commercial Bank of Dubai, Mubadala, Citigroup, Dubai Holding, Delta Airlines, and UPS. Currently, he also sits on the Boards of ENBD REIT, DGCX, AXA GCIC, and EPG (Emirates Post). Mr. Bin Hendi holds a PhD in Economics from Imperial College London, the United Kingdom; as well as graduate degrees from Columbia University, the United States of America, and London Business School, the United Kingdom; and an undergraduate degree from Clayton State University, the United States.

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Deepanwita Chattopadhyay

is Chairman & CEO, IKP Knowledge Park, where she developed the first Life Science Research Park in Hyderabad, India. She pioneered a hardware product incubator and makerspace, IKP EDEN, in Bangalore and works with Indian and global partners to nurture and fund over 550 innovation projects and early start-ups. In 2018 she was awarded the “Top Women Achievers of the Year 2017 in Asia” by AsiaOne Business Magazine. After brief stints as an engineering faculty member at BITS Pilani and as a freelance science writer for children, Ms. Chattopadhyay joined the telecom advisory practice of ICICI Bank in 1994. She advised the government and the private sector on telecom regulation & policy, convergence issues, and market entry strategies. She was deputed to IKP Knowledge Park as its CEO in August 2001. Ms. Chattopadhyay is the Founder Chairman of Support Elders Pvt. Ltd. She is a Director on the Boards of IKP Trust, IKP Ventures, and Suven Pharmaceuticals Ltd. She is also the President of IKP EDEN. She is on the Advisory Council of the International Association of Science Parks (IASP), Governing Council of several incubators in India, and member of several national-level committees, including the Committee of the Prime Minister’s Fellowship for Doctoral Research, DBT Committee on Biotech Parks, and the CII National Committee on Biotechnology.

Peter Cornelius

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Pascal Daloz

is Chief Operating Officer and Chief Financial Officer of Dassault Systèmes. He also serves as President of Outscale, the cloud services company founded by Dassault Systèmes. He co-leads the Creative Industry initiative supported by the French government. Having acquired extensive experience in strategy and technology innovation management with investment banks and consulting firms, Mr. Daloz joined Dassault Systèmes in 2001 as Vice President R&D in charge of sales development. He then became Vice President, Strategy and Business Development (2003); Executive Vice President, Strategy and Marketing (2007); Executive Vice President, Corporate Strategy and Market Development (2010); and Executive Vice President, Brands and Corporate Development (2014). In 2018, he was appointed Chief Financial Officer and Corporate Strategy Officer. He has been Chief Operating Officer and Chief Financial Officer since 2020. With the firm belief that disruptive technology and social evolution cannot be approached as distinct entities, Mr. Daloz has made a key contribution to Dassault Systèmes’ policy of pioneering new sectors, resulting in the unique market coverage it has achieved today. With his ability to embrace future trends and bring together the most original talents, he takes a cross-functional and multidisciplinary approach to the company’s development, combining operational knowledge, technological expertise, and an astute acquisition strategy.

Giacomo Damioli

is a Research Fellow at the Joint Research Centre of the European Commission. His professional career combines experiences in academia as well as the private and public sectors. He has long-standing experience in performing research projects and providing consultancy services in multiple domains, including innovation, economic development, labor, vocational training, poverty, and inequality. His present work focuses on the globalization of innovative investments, technological development, business performance, and dynamics, as well as the consequences of these phenomena on local development. Mr. Damioli holds a PhD in Economics from the Institute for Social and Economic Research at the University of Essex and is a graduate of Bocconi University in Milan.

Yaron Daniely

is the head of aMoon Alpha, the value creation unit at aMoon Venture Fund, Israel's largest health-tech venture fund. Before joining aMoon, Dr. Daniely was the President and Chief Executive Officer of Yissum Ltd., the knowledge transfer and commercialization company of the Hebrew University of Jerusalem, Israel, and the Co-Chairperson of the Israel Technology Transfer Network (ITTN). Yissum is the first technology transfer organization (TTO) ever created by a university (1964), and is credited with several blockbuster pharmaceuticals, products, and companies that have become universally known. At Yissum and ITTN, Dr. Daniely led major organizational transformations, increasing the volume and impact of knowledge transfer and working with the government and private sector to bolster the commercialization activities of Israeli TTOs and their impact around the world. Before joining Yissum, Dr. Daniely held various senior executive positions in international biotechnology and pharmaceutical companies, including NASDAQ-listed companies. Dr. Daniely founded Israel's first academic program awarding MBA degrees to life science managers and regularly serves on evaluation committees for European funding frameworks for SMEs and academic investigators. He was an American Cancer Society Postdoctoral Fellow at the Weizmann Institute in Israel and the National Institute of Environmental and Health Sciences in the United States of America. He holds a Doctorate in Basic Biomedical Sciences from New York University in the United States, and a Master of Business Administration from the Technion in Israel.

Fortunato de la Peña

is the Secretary of the Department of Science and Technology (DOST) of the Republic of the Philippines. He started his professional career at the then ESSO Standard Eastern as a cost and operations engineer in 1969 after graduating with a Bachelor of Science in Chemical Engineering from the University of the Philippines (UP). He earned a Master of Science in Industrial Engineering. He joined the UP College of Engineering faculty as an instructor in 1973 and rose to become a full professor in 1988. He served UP in various capacities: as Chairman of the Department of Industrial Engineering & Operations Research, as Assistant to the Executive Director of the National Engineering Center, as Director of the Institute for Small Scale Industries, and as System Vice President for Planning & Development. He taught industrial engineering and operations research at the University of the Philippines for 43 years, from 1973 to 2016. He was seconded three times to the National Science & Technology Authority (NSTA), which later became the DOST: as Head of Planning Service, as Director of the Technology Application & Promotion Institute, and as Undersecretary for Scientific & Technical Services, after which he retired in 2014. In 2016 he was appointed DOST Secretary.

Soumitra Dutta

is Professor of Management and the former founding dean of the Cornell SC Johnson College of Business. Previously, he was the Anne and Elmer Lindseth Dean of the Samuel Curtis Johnson Graduate School of Management. Prior to coming to Cornell in 2012, he was on the faculty and leadership team of INSEAD, a leading international business school in France and Singapore. He is an authority on technology and innovation policy and is the co-editor and author of the *Global Information Technology Report*, published by the Portulans Institute, and the *Global Innovation Index*, published by the World Intellectual Property Organization (WIPO)—two influential reports in technology and innovation policy. Mr. Dutta is on the global boards of Sodexo and Dassault Systèmes. He is also a member of the Shareholder Council of Chicago-based ZS Associates. In addition, he is a member of the advisory boards of several business schools, including HEC (Montreal), ESADE (Barcelona), and ESCP (Paris). He has co-founded two firms, including Fisheye Analytics, which WPP group acquired. He is currently Chair of the Board of Directors of the Global Business School Network, a Washington, D.C. based not-for-profit organization focused on improving management capacity in emerging markets. He was previously the Chair of AACSB, the leading global body for the accreditation of business schools. Mr. Dutta is a member of the Davos Circle, an association of long-time participants in the Annual Davos meeting of the World Economic Forum, and has engaged in a number of multi-stakeholder initiatives to shape global, regional, and industry agendas. He also co-chaired the World Economic Forum's Global Future Council on Innovation Ecosystems. Mr. Dutta received a Bachelor of Technology in Electrical Engineering and Computer Science from the Indian Institute of Technology (IIT), New Delhi, a Master of Science in both Business Administration and Computer Science, and a PhD in Computer Science from the University of California at Berkeley. In 2017, he received the Distinguished Alumnus Award from his alma mater, IIT Delhi.

Jerome Engel

is an internationally recognized expert on innovation, entrepreneurship, and venture capital, lecturing and advising business and government leaders around the world. Most recently, he has focused on lean innovation entrepreneurship and developing innovation ecosystems globally. After a successful business career, Professor Engel joined the faculty of the University of California at Berkeley in 1991 to found the Lester Center for Entrepreneurship and Innovation, where he currently serves as Senior Fellow and Founding Executive Director Emeritus. At Berkeley, he fostered the creation of an internationally distinguished program that provides entrepreneurship education across the University and its constituent community. He also serves as the National Faculty Director of the National Science Foundation's I-Corps, a government program that develops entrepreneurial technology commercialization teams at leading universities across the United States of America. He is an Adjunct Professor Emeritus at the Haas School of Business and instructs in both the School's MBA and Executive Education programs, specializing in Entrepreneurship, Corporate Innovation, New Venture Finance, and Venture Capital. He serves on the Boards of Directors and Advisory Boards of several entrepreneurial ventures, venture capital firms, universities, and innovation centers around the world. An author and frequent speaker, he has been cited in *The Wall Street Journal*, National Public Radio, and other global media. Professor Engel's awards and recognitions include the National Collegiate Inventors and Innovators Alliance Lifetime Educational Achievement Award and the Global Consortium of Entrepreneurship Centers Award for Outstanding Contributions to Advance the Discipline of Entrepreneurship, among others. His most recent research and publications focus on the nature of innovation processes in firms, communities, and global networks. Professor Engel's recent book, *Global Clusters of Innovation: Entrepreneurial Engines of Economic Growth around the World*, explores the workings of entrepreneurial economies in Germany, Belgium, Spain, the United Kingdom, Israel, Japan, Taiwan, China, Colombia, Mexico, Brazil, and, of course, Silicon Valley. He is a certified public accountant (CPA) and received his undergraduate degree at Penn State University and his graduate degree at the University of Pennsylvania, Wharton School.

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is Head of Investment Content for the specialist investment consultancy firm bfinance where she oversees research publications and thought leadership. An experienced writer, editor, and researcher focused on investment management and institutional investors, she joined the firm in 2016 and was previously a Managing Editor at Euromoney Institutional Investor. She holds a Bachelor of Arts with honors and a Master of Arts from the University of Cambridge. Other previous roles include Editor, Institutional Investor Networks; Director, Sovereign Investor Institute; and Associate Director, European Institute. She has spoken and moderated at various industry conferences run by the OECD, World Bank Group, AVCA, IRN, Institutional Investor, Tell Media Group, and others. Kathryn is often quoted in the press on subjects relating to institutional investment and has been featured in a BBC documentary on sovereign wealth fund trends.

Rafael Escalona Reynoso

has been Lead Researcher at the *Global Innovation Index* since October 2013. His previous professional experience includes working as Economic and Science and Technology Policy Advisor to the Senate of Mexico and as a member of the Trade and Foreign Investment Advisory Board at the office of the President of Mexico. His research experience at Cornell University includes comparative studies between Mexico and Spain on the regulatory aspects of modern biotechnology and the biosafety of genetically modified organisms (GMOs), and on the reach of intellectual property rights (IPRs) in the information technologies era. He holds a PhD in Regional Planning and a Master of Public Administration from Cornell University as well as a Bachelor of Arts in Economics from Universidad Panamericana in Mexico.

Carsten Fink

is the Chief Economist of the World Intellectual Property Organization (WIPO) based in Geneva. Before joining WIPO, he was Professor of International Economics at the University of St. Gallen, Switzerland. He has also held the positions of Visiting Professor at the Fondation Nationale des Sciences Politiques (Sciences Po) in Paris and Visiting Senior Fellow at the Group d'Economie Mondiale, a research institute at Sciences Po. Prior to his academic appointments, Dr. Fink worked for more than 10 years at the World Bank. Among other positions, he was a Senior Economist in the International Trade Team of the World Bank Institute, working out of the World Bank's office in Geneva, and an Economist in the Trade Division of the World Bank's research department, based in Washington, D.C. Dr Fink's research—focused on intellectual property, innovation, and international trade—has been published in academic journals and books. He holds a Doctorate in Economics from the University of Heidelberg in Germany and a Master of Science in Economics from the University of Oregon in the United States of America.

Antanina Garanasvili

is a Research Economist at Bournemouth University, the Centre for Intellectual Property Policy & Management (CIPPM). She also serves as an independent consultant to Cornell University and WIPO with regard to the *Global Innovation Index*. Her main area of expertise is in applied microeconomics and industrial organization, with a focus on innovation and intellectual property economics. Dr. Garanasvili has previously worked with economist teams at European Union Intellectual Property Office (EUIPO), European Patent Office (EPO), and World Intellectual Property Office (WIPO). She held a position of visiting PhD researcher at Queen Mary University of London and earned a PhD in Economics from the University of Padova.

Francesca Guadagno

is an Economist and Independent Consultant. Her research interests cover the areas of innovation, development, and public policies. She has considerable experience in policy-oriented research, working with the Asian Development Bank, the Dutch Ministry of Foreign Affairs, the Gates Foundation, the E15 Initiative, ECDPM, the IGC, UNIDO, UNCTAD, and WIPO. Dr. Guadagno holds a Master of Economics and Management of Innovation from Bocconi University (Milan, Italy), a second Master of Management of Innovation from the Rotterdam School of Management (the Netherlands), and a PhD in Innovation Studies and Development from UNU-MERIT and Maastricht University (School of Business and Economics).

Pippa Hall

is Director of Innovation and Chief Economist at the U.K. Intellectual Property Office (IPO). Pippa's role is to ensure that the IPO's policy development activity focuses on key issues and is based on a robust evidence base. Her role extends to ensuring data produced by the IPO is fit for purpose and is properly used to monitor business and management performance. She is also responsible for developing strategies and policies to engage businesses and raise awareness of the importance of intellectual property rights. Ms. Hall was previously responsible for leading the economic thinking and support on copyright and IP infringement and enforcement at the U.K. IPO. She was the lead economist on the implementation of the Hargreaves Review, subsequent legislative changes, and the IP Bill. Pippa previously worked as an Economist in the Department of Business, Innovation and Skills and the Office of Fair Trading. She has a degree in Economics from the University of Sheffield and a Masters in Industrial and Financial Economics from Royal Holloway.

Hamid Hamirani

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Karel Havlíček

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graduated with a Bachelor of Commerce from the University of Pretoria, South Africa. She pursued a career in Human Resources Management, an area in which she had worked for roughly five years, including at the World Intellectual Property Organization (WIPO). In 2018, using her project management experience, she assumed her role as Project Manager for the *Global Innovation Index*.

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Silvana Jirotková

graduated from the School of Business Administration of the Silesian University in Opava. She has been working at CzechInvest with interruptions since 2002. She started as a Regional Manager focusing on the development of industrial real estate and the regeneration of brownfields in the Moravian-Silesian Region, and later as Director of the Regional Support Department. Between 2007 and 2008, she worked in the private sector at Belgian PSR Brownfield Developers. In 2014, she returned to CzechInvest, first as Director of the Regions Division and later as Director of the Small and Medium-Sized Enterprises and Internal Projects Department. In June 2019, Ms. Jirotková became Deputy Minister of Industry and Trade. In this position, she focuses primarily on promoting entrepreneurship, investment, and innovation. Her priorities include the fulfillment of the goals resulting from the Innovation Strategy of the Czech Republic 2019-2030: The Czech Republic—The Country for The Future.

Patrick Johnson

is Senior Vice President of Corporate Science & Research at 3DS. His mission is to define the scientific bases of the company's solutions, invent new disruptive technologies for the Industry Renaissance, and animate the group's global research ecosystem. After joining in 1996, he held various positions in R&D, from Product Lifecycle Management infrastructure to virtual product design solutions for the CATIA flagship brand. In 2001, he became head of the Artificial Intelligence department and played an instrumental role with new engineering practices now adopted in multiple sectors, such as smart morphing templates, and industrial processes capitalization & reuse automation. As Head of Corporate Research in 2004, he launched the development of original technologies for all brands, and significantly grew the global innovation ecosystem of public/private partnerships with prestigious research bodies. In addition, he launched a strategic diversification for 3DS, following a very large European research program (BioIntelligence), resulting in a suite of collaborative applications for the life sciences sector and the creation of the BIOVIA brand with a worldwide R&D lab in modeling, simulation, and big data for life sciences. This has been the launchpad for a wider move for 3DS with MEDIDATA, enabling the first end to end scientific platform for life sciences. A graduate of ENSAE, Mr. Johnson is based at 3DS headquarters near Paris. He is or has been a member the National Academy of Technology as well as of the scientific boards of INRIA, IMT, ARISS, International Society of Computational Biology, IRCAM, Comité de Culture Mathematics of the Institut Henri Poincaré, and Associate Personality of the Economic, Social and Environmental Council (CESE).

Bruno Lanvin

is INSEAD's Executive Director for Global Indices. From 2007 to 2015, he was the Executive Director of INSEAD's eLab, managing INSEAD's teams in Paris, Singapore, and Abu Dhabi, and then Executive Director for INSEAD's European Competitiveness Initiative (IECI). From 2000 to 2007, Dr. Lanvin worked for the World Bank, where he was inter alia Senior Advisor for e-strategies and Regional Coordinator in Europe and Central Asia for ICT and e-government issues. He also headed the Capacity Building Practice of the World Bank's Global ICT Department and was Chairman of the Bank's e-Thematic Group. From June 2001 to December 2003, he was the Manager of the Information for Development Program (infoDev) at the World Bank. In 2000 Dr Lanvin was appointed Executive Secretary of the G8-DOT Force. Until then, he was Head of Electronic Commerce in the United Nations Conference on Trade and Development (UNCTAD) in Geneva, and occupied various senior positions including Chief of the Cabinet of the Director General of the United Nations in New York, Head of Strategic Planning, and later Chief of the SME Trade Competitiveness Unit of UNCTAD/SITE. He was the main drafter, team leader, and editor of *Building Confidence: Electronic Commerce and Development*, published in January 2000. Since 2002, he has been co-authoring *The Global Information Technology Report* (INSEAD-World Economic Forum-Cornell University); he is currently the co-editor of the *Global Innovation Index* report (INSEAD-WIPO-Cornell University). In 2013, he created and launched the first edition of the *Global Talent Competitiveness Index* (GTCI), and still is the co-editor of this annual report. He holds a Bachelor of Arts in Mathematics and Physics from the University of Valenciennes, France; a Masters of Business Administration from Ecole des Hautes Etudes Commerciales (HEC) in Paris; a PhD in Economics from the University of Paris I (La Sorbonne) in France; and is an alumnus of INSEAD (IDP-C). A frequent speaker at high-level meetings, he advises several global companies and governments and has been a member of numerous boards for many years, including those of ICANN, IDA-Infocomm, GovTech, IP-Watch, AAID, and the Bin Rashid Foundation for Government Innovation.

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Josh Lerner

graduated from Yale College with a special divisional major. He worked for several years on issues concerning technological innovation and public policy at the Brookings Institution, for a public-private task force in Chicago, and on Capitol Hill. He then earned a PhD from Harvard's Economics Department. Much of his research focuses on venture capital and private equity organizations. This research is collected in three books: *The Venture Capital Cycle*, *The Money of Invention*, and *Boulevard of Broken Dreams*. He also examines policies on innovation and how they impact firm strategies—with his research discussed in the books *Innovation and Its Discontents*, *The Comingled Code*, and *The Architecture of Innovation*. He co-directs the National Bureau of Economic Research's Productivity, Innovation, and Entrepreneurship Program and serves as co-editor of their publication, *Innovation Policy and the Economy*. He founded and runs the Private Capital Research Institute, a nonprofit devoted to encouraging access to data and research, and has been a frequent leader of and participant in the World Economic Forum projects and events. In the 1993-1994 academic year, he introduced an elective course for second-year MBAs. Over the past two decades, "Venture Capital and Private Equity" has consistently been one of the largest elective courses at Harvard Business School. The course materials are collected in *Venture Capital and Private Equity: A Casebook*, now in its fifth edition, and the textbook *Venture Capital, Private Equity, and the Financing of Entrepreneurship*. He also established and teaches doctoral courses on entrepreneurship, teaches in the Owners-Presidents-Managers Program, and leads executive courses on private equity. He is the Jacob H. Schiff Professor and Chair of the Entrepreneurial Management unit. Among other recognitions, he is the winner of the Swedish government's Global Entrepreneurship Research Award and Cheng Siwei Award for Venture Capital Research.

Kevin Levillain

is Assistant Professor of Management at MINES ParisTech, PSL Research University. His research focuses on the emergence of innovative models of corporate governance to support firm's innovation capabilities and social responsibility. He recently published the book *Les Entreprises à Mission* [Mission-led Corporations] (Vuibert, 2017) and co-edited the book *La mission de l'entreprise responsable* [The Mission of the Responsible Enterprise] (Presses des Mines, 2019) with Blanche Segrestin, for which he received several awards. He is coordinating a publicly funded research project on the "Conditions of sustainability and management of Profit-with-Purpose Companies". His research contributed to the program led by Blanche Segrestin and Armand Hatchuel that inspired the new corporate form "Société à Mission" in France. He holds a PhD in Management Science from MINES ParisTech.

Sébastien Massart

is head of corporate strategy for Dassault Systèmes. He was previously senior industrial advisor to former French President François Hollande, where he contributed to the definition and implementation of major orientations and policies for industry transformation at the national level. He also served as technical advisor for industrial affairs in the private office of the French Minister of Defence, Jean-Yves Le Drian. Mr. Massart began his career at Deloitte Consulting in Paris. He then became a French State civil servant, Head of Economic Development at the regional level in the Languedoc-Roussillon area. He was then appointed Senior Adviser to the chairman of the French financial markets authority (AMF), in charge of strategic planning. He took part in European negotiations on new regulation of the derivatives markets. He then joined the French State Shareholding Agency (APE) at the French Ministry for Economy, where he contributed to the French-German merger between KMW and Nexter. He holds an engineering degree from Ecole Polytechnique (Paris-Saclay) and is a graduate of Ecole Normale Supérieure (Paris) in Philosophy Physics. He teaches a course on state-owned enterprises at Sciences Po, Paris.

Valentina Montalto

has 10 years of professional experience, combining work in the private sector as a researcher and project manager, and in the public sector as a policy analyst, with a focus on the potential of culture for economic and social well-being. Her research interests include conceptualizing the role of culture in an economy that is increasingly driven by knowledge and ideas; developing metrics to capture the economic and social value of culture; advising policies at all levels—local, national, and European—that can help make the most of culture to empower citizens and foster new economies. Ms. Montalto currently works at the Joint Research Centre of the European Commission, where she is in charge of the development of the Cultural and Creative Cities Monitor project. She previously worked at the Brussels-based research and advisory company, KEA, where she co-authored around 15 policy-oriented reports assessing the potential of culture for local and regional development and evaluating the relevance and accuracy of available cultural statistics, on behalf of both European institutions and city authorities. She has given a TEDxTalk on how to measure the value of culture in European cities.

James Mwangi

CBS, is the Managing Director & Chief Executive Officer of Equity Group Holdings Plc, whose subsidiaries include bank subsidiaries in Kenya, Uganda, South Sudan, Rwanda, Tanzania, DR Congo, Ethiopia (Representative Office), and (soon) Zambia and Mozambique, as well as non-bank subsidiaries across insurance, investment banking, fintech (Finserve and Equitel MVNO brand) and Equity Group Foundation. Dr. Mwangi holds five honorary doctorate degrees in recognition of his contributions to the Kenyan society. He holds a Bachelor of Commerce degree and is a certified public accountant (CPA). Mr. Mwangi has been honored twice with Presidential national awards; he was vested the First Class Chief of the Order of the Burning Spear (CBS) national decoration—the highest presidential award to a civilian, for outstanding contributions in economic development. He was also awarded the Moran of the Burning Spear. He was named the World Entrepreneur of the Year by Ernst & Young in 2012, the Forbes Africa Person of the Year in 2012, and is a holder of the 2007 Global Vision Award as an "initiator of concepts of the future that will shape the world economy". He is the Founding Chairman of Kenya's Vision 2030 Delivery Board, charged with the responsibility of ensuring Kenya becomes a middle-income country with global high standards of living by the year 2030. He serves on several international bodies as an advisor. He is an Economic Advisor to the IFC board. He is a board member of Columbia Global Center, the Africa Leadership Academy in South Africa, and the Global Alliance for Food Security and Nutrition, among others. He serves as the Chancellor of Meru University College of Science and Technology. He has wide experience in the banking industry and inclusive finance.

Ramana Nanda

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Ana Neves

currently works at the European Commission's Joint Research Centre—Competence Centre on Composite Indicators and Scoreboards, where she has been part of the team developing the Asia-Europe Meeting sustainable connectivity index. Prior to joining the European Commission, Ana worked for six years at Climate Alliance, an international network of cities dedicated to climate action. At Climate Alliance, she coordinated the development of the energy and climate reporting framework for over 7,000 cities engaged in the Covenant of Mayors initiative and was involved in policy and advocacy activities linked to the international climate process. She was also an external expert evaluator of Horizon 2020, the European Union's largest research and innovation program. Ana has worked in research and international organizations for over 12 years, at the intersection between science and policy. She holds a PhD in Sustainable Energy Systems from the MIT-Portugal Programme, a Masters in Urban and Environmental Planning, and a degree in Environmental Engineering.

Laure-Anne Parpaleix

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Alfred Radauer

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In 2020, the Global Innovation Index (GII) presents its 13th edition dedicated to the theme *Who Will Finance Innovation?* This edition sheds light on the state of innovation financing by investigating the evolution of financing mechanisms for entrepreneurs and other innovators, and by pointing to progress and remaining challenges—including in the context of the economic slowdown induced by the coronavirus disease (COVID-19) crisis.

Innovation is widely recognized as a central driver of economic growth and development.

The aim of the Global Innovation Index is to provide insightful data on innovation and, in turn, to assist economies in evaluating their innovation performance and making informed innovation policy considerations.

Since its creation in 2007, the GI has been impactful on three fronts. First, policymakers are now referring regularly to innovation and their innovation rankings as part of their economic policy strategies. Additionally, the GI is now considered a yardstick for measuring innovation by the UN General Assembly, as noted in its resolution on Science, Technology and Innovation for achieving Sustainable Development Goals (SDGs) at its 74th session in 2019.

Second, the GI allows economies to assess their innovation performance. Economies invest resources to analyze their GI results in cross-ministerial task forces and use the GI to design appropriate innovation and intellectual property (IP) policies.

Third, the GI continues to give a strong impetus for economies to prioritize and collect innovation metrics. By experimenting with new data and evaluating existing innovation metrics, the GI also aims to shape the innovation measurement agenda.

The GI is co-published by Cornell University, INSEAD, and the World Intellectual Property Organization (WIPO), a specialized agency of the United Nations. The 2020 edition of the GI draws on the expertise of its Knowledge Partners: the Confederation of Indian Industry (CII), Dassault Systèmes—The 3DEXPERIENCE Company, and the Brazilian National Confederation of Industry (CNI), as well as an Advisory Board of eminent experts. For the tenth consecutive year, the Joint Research Centre (JRC) of the European Commission audited the GI rankings and associated calculations.

The full report and the GI Mobile Apps—Android and iOS—can be downloaded at <https://globalinnovationindex.org>.

