



DEVELOPMENT
DATA PARTNERSHIP

DEVELOPMENT DATA PARTNERSHIP DAY

**Turning Public-Private Data
Collaboration into Impact**

WEDNESDAY, MAY 10, 2023

9:00 a.m. – 12:30 p.m. US ET

**Preston Auditorium, World Bank Headquarters
1818 H Street NW; Washington, DC.**

AGENDA

Wednesday, May 10; 9:00 a.m. – 12:30 p.m. US ET

TIME	TOPIC	SPEAKER(S)
8:30 a.m.	REGISTRATION	
9:00 a.m.	WELCOME <i>How Data is Changing What We Can Do in International Development</i>	Haishan Fu , Chief Statistician of the World Bank and Director of the Development Data Group, Development Economics
9:15 a.m.	STATE OF THE PARTNERSHIP	Holly Krambeck , Program Manager of the World Bank Data Lab
9:30 a.m.	KEYNOTES	<ul style="list-style-type: none">▶ Chris Wiggins, New York Times Chief Data Scientist and Associate Professor at Columbia University▶ Karin Kimbrough, Chief Economist at LinkedIn▶ Hal Varian, Chief Economist at Google
10:30 a.m.	BREAK	
10:45 a.m.	GLOBAL IMPACT STORIES	Impact of the Pandemic on Digitalization <ul style="list-style-type: none">▶ Ookla: Katherine Macdonald, Senior Director of Ookla for Good▶ IMF: Patricia Lim Escalante, Data Scientist COVID-19 Policies and Road Safety: The Case of Nairobi <ul style="list-style-type: none">▶ Mapbox: Sofia Heisler, Data Scientist▶ World Bank: Robert Marty, Data Analyst Labor Market Observatory <ul style="list-style-type: none">▶ LinkedIn: Casey Weston, Senior Manager, Public Policy & Economic Graph▶ IDB: Oliver Azuara Herrera, Senior Economist Monitoring the Economic Impact of Crises in Syria and Türkiye to Inform Response <ul style="list-style-type: none">▶ Meta: Laura McGorman, Director of Data for Good▶ Premise: Leah Taub, Global Business Development Executive▶ World Bank: Gabriel Stefanini Vicente, Data Scientist; and Sahiti Sarva, Data Scientist
11:35 a.m.	ALL-STARS PANEL OF THE CHIEFS <i>How Data Collaboration Changes the Scope and Speed of What We Can Measure – and Change – in International Development</i>	Moderator: Karin Kimbrough , LinkedIn Chief Economist <ul style="list-style-type: none">▶ Indermit Gill, Chief Economist of the World Bank Group and Senior Vice President for Development Economics▶ Albert Kroese, Chief Statistician, Data Officer, and Director of the Statistics Department at the IMF▶ Eric Parrado Herrera, Chief Economist and General Manager of the Research Department of the IDB▶ Paul Schreyer, Chief Statistician and Director of Statistics and Data Directorate of the OECD▶ Babatunde Abidoye, Chief Analytics Officer and Global Policy Advisor of UNDP
12:25 p.m.	CLOSING REMARKS	Marco Marini , Division Chief, Data Governance and Services of the IMF
12:30 p.m.	END OF PUBLIC PROGRAM	
2:00 p.m.	STRATEGIC ADVISORY GROUP MEETING	Session for Partnership Members Only Location: World Bank Room (MC 13-121)

KEYNOTES



CHRIS WIGGINS

Chief Data Scientist of New York Times and Associate Professor at Columbia University

Chris Wiggins is an associate professor of applied mathematics at Columbia University and the Chief Data Scientist at The New York Times. At Columbia he is a founding member of the executive committee of the Data Science Institute, and of the Department of Applied Physics and Applied Mathematics as well as the Department of Systems Biology, and is affiliated faculty in Statistics.

He is a co-founder and co-organizer of hackNY (<http://hackNY.org>), a nonprofit which since 2010 has organized once a semester student hackathons and the hackNY Fellows Program, a structured summer internship at NYC startups. Prior to joining the faculty at Columbia he was a Courant Instructor at NYU (1998-2001) and earned his PhD at Princeton University (1993-1998) in theoretical physics. He is a Fellow of the American Physical Society and is a recipient of Columbia's Avaneessians Diversity Award.

His forthcoming book "Data Science in Context: Foundations, Challenges, Opportunities", with Alfred Spector, Peter Norvig, and Jeannette M. Wing, published by Cambridge University Press in 2022 and is available in draft form online via <https://datascienceincontext.com/>.

His forthcoming book "How Data Happened: A History from the Age of Reason to the Age of Algorithms", with Matthew L. Jones, will be published by Norton Press in 2023.



HAL RONALD VARIAN

Chief Economist at Google

Hal R. Varian is the Chief Economist at Google. He started in May 2002 as a consultant and has been involved in many aspects of the company, including auction design, econometric, finance, corporate strategy and public policy.

He is also an emeritus professor at the University of California, Berkeley in three departments: business, economics, and information management. He received his S.B. degree from MIT in 1969 and his MA and Ph.D. from UC Berkeley in 1973. Professor Varian has published numerous papers in economic theory, econometrics, industrial organization, public finance, and the economics of information technology.



KARIN KIMBROUGH

Chief Economist at LinkedIn

Dr. Karin Kimbrough is the Chief Economist for LinkedIn Corporation. Prior to joining the LinkedIn Corporation in 2020, she served as the Assistant Treasurer for Google and the Managing Director and Head of Macroeconomic Policy at Bank of America Merrill Lynch. In addition, Kimbrough worked at the Federal Reserve Bank of New York as a Vice President and Director for the Financial Stability Monitoring Function in the Markets Group from 2005-2014. She serves on the board of directors for Fannie Mae, is an advisor to 3x5 Partners, and serves on the Federal Reserve Bank of Chicago's Academic Advisory Council and the Economic Advisory Panel of the New York Fed. She holds a Bachelor of Arts from Stanford University, a master's from Harvard and a Ph.D. from the University of Oxford.

SPEAKERS



ALBERT KROESE

Chief Statistician, Data Officer, and Director of the Statistics Department, IMF

Bert Kroese is the Chief Statistician, Data Officer, and Director of the Statistics Department at the IMF. Before joining the Fund, he worked for 25 years at Statistics Netherlands. He served in various expert, management, and director roles in the fields of methodology and economic statistics. He served as Deputy Director-General and CIO for IT and Innovation from 2013 to 2022, and as acting Director General in 2014 and 2020. Nationally and internationally, Mr. Kroese has been active in the fields of innovation and environmental-economic statistics. He chaired the UN Committee of Experts on Environmental-Economic Accounting (UNCEEA) for seven years, and co-chaired the Executive Board of the High-Level Group for Modernization of Official Statistics (UNECE). In the context of the European Statistical System, he has been co-chair and deputy chair of several innovation-related taskforces. He was also a member of the strategy team of the Dutch National Artificial Intelligence Coalition. Mr. Kroese holds a Ph.D. (honors) in mathematical statistics from the University of Groningen.



BABATUNDE ABIDOYE

Global Policy Advisor and Chief Analytics Officer of UNDP

Babatunde Abidoye is the Global Policy Advisor at the Sustainable Development Goals (SDGs) Integration and has led data and analytics work at UNDP since 2020. Babatunde manages UNDP's Data Futures Platform, an open resource that translates multidimensional data into actionable insights to support the development efforts of Governments and other practitioners. He provides technical advice on integrated policy solutions and data analytics to UNDP Country Offices, as part of UNDP's SDG Integration service offer.

He has over 20 years of experience in economic analysis and policy regarding development issues including interventions alleviating poverty and achieving the SDGs under different scenarios of risks and uncertainties as a Senior Visiting Fellow at the London School of Economics and Political Science, a Visiting Fellow at Yale University and an Assistant Professor (Senior Lecturer) at the University of Pretoria, South Africa. He holds a Ph.D. in Economics and Statistics from Iowa State University, United States.



ERIC PARRADO HERRERA

Chief Economist and General Manager of the Research Department of the IDB

Eric Parrado Herrera is Chief Economist and General Manager of the Research Department of the Inter-American Development Bank (IDB) since March 2019. Before joining the IDB, he was a professor of economics and finance at the ESE Business School of the Universidad de los Andes in Santiago, Chile. Mr. Parrado is a visiting professor at Oxford University and ETH Zürich, and a member of the World Economic Forum's Global Future Council on Frontier Risks. From 2014 to 2018 he was the Superintendent of Banks and Financial Institutions in Chile, where he promoted reforms such as the modernization of banking legislation and the creation of new instruments for financial inclusion.

Mr. Parrado has a degree in commercial engineering from the University of Chile and holds a master's and PhD in economics from New York University.

SPEAKERS



HAISHAN FU

Chief Statistician of the World Bank and Director of the Development Data Group

Haishan Fu is Chief Statistician of the World Bank and Director of the World Bank's Development Data Group. In these capacities, Haishan leads and coordinates the development and implementation of the Bank's development data agenda. Haishan likewise leads and manages global financing mechanisms which strengthen low- and middle-income countries and regional and global programs to produce, disseminate, and use data to enable and inform sustainable development, including the new, World Bank-hosted [Global Data Facility](#).



INDERMIT GILL

Chief Economist of the World Bank Group and Senior Vice President for Development Economics

Indermit Gill is Chief Economist of the World Bank Group and Senior Vice President for Development Economics. He brings to the role a broad combination of leadership, expertise, and practical experience working with governments on macroeconomic imbalances, growth, poverty, institutions, conflict, and climate change. Before starting this position on September 1, 2022, Gill served as the World Bank's Vice President for Equitable Growth, Finance, and Institutions, where he played a key role in shaping the Bank's response to the extraordinary series of shocks that have hit developing economies since 2020. Between 2016 and 2021, he was a professor of public policy at Duke University and non-resident senior fellow at the Brookings Institution's Global Economy and Development program. Gill holds a Ph.D. in economics from the University of Chicago.



PAUL SCHREYER

Chief Statistician and Director of Statistics and Data Directorate of the OECD

Paul Schreyer was nominated Chief Statistician of the OECD and Director of the Statistics and Data Directorate in 2020. He joined the Organisation in 1988 and held various positions in the (then) Directorates for Science Technology and Industry, Environment and Statistics. Before joining the OECD, he was a research fellow at the IFO Institute for Economic Research in Munich, Germany and Assistant Professor at the University of Innsbruck, Austria. Paul Schreyer holds a Ph.D. in economics. His personal research areas include national accounts, the measurement of capital, productivity, welfare, non-market activities and prices. He is the author of several OECD Manuals and has a record of publications in international journals and books. In 2008-09, he was rapporteur in the Stiglitz-Sen-Fitoussi Commission on the Measurement of Economic Performance and Social Progress.

SPEAKERS



GAYAN PEIRIS

Head of Data and Technology, Chief Digital Office, UNDP

Gayan is the Head of Data and Technology with Chief Digital Office at UN Development Programme (UNDP). He leads the implementation of the Data Strategy for UNDP which includes driving the transformation of UNDP into a data-driven organisation and advising member states on their data, digital and cloud strategies. Gayan is an expert in bringing people's voices into policy making. He has experience in digital campaigning and led data collection and analysis efforts of several global initiatives such as UN75 and MYWorld which brought in over 10 million voices worldwide through both public and private sector partnerships.



HOLLY KRAMBECK

Program Manager, Data Lab, World Bank

Holly Krambeck is the World Bank's Data Lab Program Manager and Secretariat representative for the Development Data Partnership - a partnership between international organizations and tech companies, which facilitates the responsible use of third-party data in international development. Prior to her current assignment, she was a World Bank Task Team Leader, responsible a portfolio of transportation infrastructure loans and technical assistance grants in East and Southeast Asia. Her technical assistance program helped transport agencies improve the efficiency and efficacy of their data collection, management, and analysis for decision making. Holly holds Master of Science in Transportation and Master of City Planning degrees from the Massachusetts Institute of Technology.



MARCO MARINI

Division Chief, Data Governance and Services, IMF

Marco Marini is the Division Chief of the Data Governance and Services Division in the IMF Statistics Department. He leads and coordinates a wide range of projects and activities related to data governance and data analytics for the IMF, including the Development Data Partnership. He is the author of several scientific publications on economic measurement topics, including benchmarking, data revisions, forecasting, and seasonal adjustment. Prior to joining the IMF, he was a senior researcher at Istat, the Italian National Statistics Ofce. He has a PhD in Business Economics and Statistics from the University of Rome.

IMPACT STORIES



CASEY WESTON

Senior Manager, Public Policy & Economic Graph, LinkedIn

Casey Weston co-leads LinkedIn's Data for Impact program, which leverages aggregated, anonymized data to inform public investments, policies, and programs. He brings to this role his experience crafting evidence-based policies and programs with the World Bank, the New York City Department of Health and Mental Hygiene, and the social impact consulting firm Dalberg Advisors. He holds degrees in urban planning from Stanford University and New York University.

GABRIEL STEFANINI VICENTE

Data Scientist, World Bank

Gabriel Stefanini Vicente is the Lead Data Scientist at Development Data Partnership, where he supports projects to use alternative data and methods for global development. He is the community lead for the Partnership on GitHub and is an avid advocate of collaboration and research reproducibility.

Before joining the World Bank, he worked on implementing solutions leveraging mathematical modeling and optimization, computational linguistics and machine learning to drive operational improvements and enhance business strategy. In his spare time, you may find him strolling and reflecting about (but not limited to) Data, Linguistics, and Sci-fi.



KATHERINE MACDONALD

Senior Director of Ookla for Good, Ookla

Katherine Macdonald is Senior Director of Ookla for Good at Ookla, the company behind Speedtest® and Dwnndetector®. She developed and leads the Ookla for Good program in support of Ookla's mission to help make the internet better, faster, and more accessible for everyone. As part of the strategic initiatives team, she also supports Ookla's global partnership, government, and industry engagements. She joined Ookla in June 2018 after its acquisition of Mosaik, where she had been responsible for developing global alliances and led marketing, communications, and creative initiatives.

LAURA MCGORMAN

Director of the Data for Good Program, Meta

Laura McGorman is the Director of the Data for Good Program at Meta. Prior to joining Meta, Laura held positions during the Obama Administration at the US Department of Commerce, Opower, the World Bank and USAID. She has a BA from Columbia University and a Masters in Development Economics from Harvard.



IMPACT STORIES



LEAH TAUB

Global Business Development Executive, Premise

Leah Taub leads international development partnerships for Premise, a crowdsourcing platform for remote, real-time data collection and analytics. She has over 12 years of experience in international development and communications, specializing in information and communication technology for development, social and behaviour change (SBC), and global public health and nutrition. Prior to Premise, Leah served as a Country Manager, Indonesia and Cambodia, and as Director of Partnerships for Viamo, and as a program manager and SBC specialist on global USAID- and Millennium Challenge Corporation-funded maternal and child health, nutrition, and SBC programs for Abt Associates. Leah holds a BA degree in International Studies with focus on the Middle East and North Africa from Denison University, and an MPH in Maternal and Child Health from Tulane University School of Public Health and Tropical Medicine.

OLIVER AZUARA

Senior Economist, Inter-American Development Bank

Oliver Azuara has worked as a senior economist at the Labor Markets and Social Security Division at the Inter-American Development Bank (IDB) since August 2017. Oliver leads operations and research projects focused on digital social security, the future of work, and evaluation. He focuses on how technology can facilitate job search, matching, and social security coverage. He coordinates the IDB Digital Social Security Lab and the IDB Labor Market Observatory. He has experience in the academia, public and private sectors including University of Chicago, Yale University, the World Bank, NERA Economic Consulting, the Mexican Ministry of Social Development (SEDESOL), Mexico Evalua and CIDAC. Oliver earned a Ph.D. in Public Policy from the University of Chicago and was a postdoctoral fellow at Yale University. He received a bachelor's degree in economics from ITAM.



PATRICIA LIM ESCALANTE

Data Scientist, IMF

Patricia is a Data Scientist in the Data Governance and Services Division of the IMF's Statistics Department. She works on a wide range of projects and activities related to data analytics. Her most recent research topics includes big data and climate policy, and digitalization trends. Prior to joining the Fund, Patricia worked in the US Senate and the UNESCO Secretariat. Patricia holds a Master's degree in Applied Mathematics with a focus on Data Science and AI.

IMPACT STORIES

ROB MARTY

Research Analyst, World Bank

Rob is a Research Analyst in the Development Impact Evaluation Department at the World Bank where his work focuses on impact evaluations of transportation investments, including economic corridors and road safety. In particular, his work focuses on leveraging innovative data sources for impact evaluations, such as satellite imagery, crowdsourced data and private sector data sources. Prior to joining the World Bank he worked at the AidData Center for Development Policy. He holds an MS in Computational Operations Research and a Master of Public Policy from the College of William and Mary.



SAHITI SARVA

Data Scientist, World Bank

Sahiti Sarva is a data scientist in the Development Economic Group at the World Bank. Her work focuses on using alternate, private-sector data sources to inform policy response, especially in the fields of climate change and disaster risk management. She has an MSc in Engineering and Policy Analysis from the Delft University of Technology.

SOFIA HEISLER

Data Scientist and Engineer, Mapbox

Sofia Heisler is a data scientist and engineer at Mapbox, with over a decade of experience in statistical modeling, data analytics, and data visualization. Over the last four years, she has been leading the engineering side of the Mapbox Movement project, which focuses on using anonymized telemetry to gather insights about mobility data across the world. Prior to that, she has worked with various organizations in technology and consulting, where she has led teams to perform statistical analyses of large datasets using tools such as Spark, Python, SQL, SAS, and Excel. Her extensive experience and expertise in data analytics have helped companies in various industries to optimize business decisions, improve sales performance, and increase revenue.





DEVELOPMENT DATA PARTNERSHIP

The **Development Data Partnership** is a collaboration between international organizations and companies, supporting governments' achievement of the Sustainable Development Goals. The Partnership seamlessly links private sector data resources to international organizations, through the following five pillars:

- ▶ **Legal Foundation.** Shared template data license agreements and MOUs between international organizations saves time and resources.
- ▶ **Data Marketplace.** A web-based proposal management portal facilitates seamless interactions between Data and Development Partners.
- ▶ **Shared Secure IT Architecture.** Centralized IT architecture and processes for ingesting, storing, and pre-processing data, as well as for coding collaboration, lower costs and facilitate secure data use.
- ▶ **Data Goods.** Accessible code repositories for derived data products and algorithms broaden Partnership impact.
- ▶ **Data Governance.** A robust data governance system guides best practices for responsible and ethical data use.

For further information about our program, data partners, and data goods, please visit our website: datapartnership.org.

