

# PAUL SCHREYER

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## **DIRECTOR AND CHIEF STATISTICIAN OF THE OECD STATISTICS AND DATA DIRECTORATE**

Paul Schreyer was nominated Director and Chief Statistician of the OECD Statistics and Data Directorate in November 2020. He joined the OECD in 1988 and held various positions in the (then) Directorates for Science Technology and Industry, Environment and Statistics. 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. Prior to joining the OECD, Paul Schreyer held positions as a research fellow at the IFO Institute for Economic Research in Munich, Germany (1987-1988) and as Assistant Professor at the Department for Economic Theory at the University of Innsbruck, Austria (1983-1987).



## SCOTT WENTLAND

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### SENIOR RESEARCH ECONOMIST AT THE BUREAU OF ECONOMIC ANALYSIS

Scott Wentland is a Senior Research Economist with the Bureau of Economic Analysis (BEA), where his research focuses on housing, real estate, land, and environmental valuation. Currently, Mr. Wentland leads BEA projects developing environmental-economic accounts, cultivating new 'big data' sources, and improving economic measurement in housing and real estate. Prior to joining BEA in 2016, he was an Associate Professor of Economics at Longwood University in Virginia. He received his PhD in Economics from George Mason University in 2009.



# TINA HIGHFILL

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## SENIOR RESEARCH ECONOMIST AT THE U.S. BUREAU OF ECONOMIC ANALYSIS

Tina Highfill is a senior research economist at the U.S. Bureau of Economic Analysis. Dr. Highfill leads research for high-profile and multifaceted economic analyses, including several that originated from the U.S. Congress. Her work at the Bureau of Economic Analysis includes the development of multiple satellite accounts, which are statistics that highlight specialized areas of the economy, such as the digital economy and space economy. She holds a bachelor's from Virginia Tech, a master's from The Johns Hopkins University, and a PhD from Virginia Commonwealth University.



# MÓNICA RODRÍGUEZ

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## **ECONOMIST, ENVIRONMENTAL STATISTICS AREA, CENTRAL BANK OF COSTA RICA**

Mónica Rodríguez is an economist with experience in environmental and economic information used as input for the estimation of National and Environmental Accounts. She specializes in quantitative analysis and research, with a specific focus on net-zero and low-carbon policies in the energy, industry, and transport sectors.



# ENRIQUE CALFUCURA

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## **SENIOR ECONOMIST, MACROECONOMIC STATISTICS AREA, CENTRAL BANK OF CHILE**

Enrique Calfucura is a Senior Economist at the Macroeconomic Statistics Area of the Central Bank of Chile where he leads the Natural Capital Accounts. He specializes on natural assets and ecosystem services estimation and environmental and economic valuation. Prior to joining the Central Bank of Chile, Mr. Calfucura was a Senior Economist at the National Commission of the Environment, Adviser to the Ministry of Environment, Consultant to the World Bank and Assistant Professor at the Diego Portales University. He has published research on natural resource economics, environmental accounting and biodiversity in journals such as Environment and Development Economics, Resources Policy, Energy Policy and Ecological Economics.



# MÁRIO CENTENO

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## **GOVERNOR, BANCO DE PORTUGAL**

Mário Centeno is the Governor of Banco de Portugal and member of the Governing Council of the European Central Bank since July 2020. He served as President of the Eurogroup and Chair of the Board of Governors of the European Stability Mechanism, and for over four years he was Finance Minister of Portugal. An experienced economist, Mr. Centeno has held several positions in Banco de Portugal, where he started his career in 1993.

He has a strong academic background with a PhD in Economics, from Harvard University, and has published several academic papers.



# MACIEJ BRZEZINSKI

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## HEAD OF THE DATA OFFICE AT THE EUROPEAN CENTRAL BANK

Maciej Brzezinski is the Head of the Data Office at the European Central Bank. Among his primary responsibilities are the development and facilitation of organisation-wide data governance, data management, data architecture and advanced analytics. With 20 years of central banking experience, his practical expertise also includes IT architecture, project management, financial market infrastructure and software development.



# JOHN MITCHELL

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## **NATIONAL ACCOUNTANT AT OECD STATISTICS**

John Mitchell is currently assisting the Joint Eurostat – IMF Task Force on Measuring Data as an Asset in National Accounts having recently finishing at the OECD. At the OECD he spent 5 years as a national accountant within the Statistics and data directorate at the OECD where he was active in the digitalization research agenda as part of the update to the System of National Accounts. Prior to this, John spent 10 years within the national account division at the Australian Bureau of Statistics.





# ÁLVARO SOTO

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## HEAD OF NATIONAL CENTER FOR ARTIFICIAL INTELLIGENCE (CENIA)

Alvaro Soto received his Ph.D. in Computer Science from Carnegie Mellon University, with a specialization in AI. He is an Associate Professor at the Department of Computer Science, Catholic University of Chile (UC). He is also the head of the National Center for Artificial Intelligence (CENIA), a research center dedicated to AI that is a fundamental part of the Chilean national strategy for AI. Dr. Soto is also one of the co-founders of Zippedi ([zippedi.com](http://zippedi.com)), a company dedicated to creating robots for the retail industry that has deployed more than two hundred robots in several retail chains in USA, Chile, and other countries.



# JOSÉ MANUEL CARBÓ

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## SENIOR ECONOMIST AT BANCO DE ESPAÑA

José Manuel Carbó Martínez joined the Bank of Spain in 2019 as a senior economist in the Financial Innovation Division, where he studies the impact of machine learning on credit risk modelling, and different topics related to artificial intelligence. Prior to this, he was a Research Associate in Imperial College London. He has a master's degree in economics from Barcelona Graduate School of Economics and a PhD in economics from Universidad Carlos III de Madrid. He has published articles in several journals like Journal of Applied Statistics, International Review of Financial Analysis, Regional Science and Urban Economics, among others.



# SANDRA CANNON

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## **DATA MANAGEMENT EXPERT, CANNON ANALYTICS, ROBERT GORDON UNIVERSITY**

Sandra “San” Cannon is a data management expert with more than 30 years of experience in all phases of the data life cycle. San has provided leadership in both strategic and operational data activities, from collection to curation, including governance, security, privacy, and data quality issues. She teaches data and analytics at Robert Gordon University in Aberdeen, Scotland as well as helping organizations with data and analytics challenges through her consulting practice, Cannon Analytics, LLC. She has worked in the private sector, higher education, and



the government, with more than 20 years of data and analytics experience in the Federal Reserve System. She holds multiple degrees in economics, including a PhD from the University of Wisconsin – Madison and is co-author of the book "A Practitioners Guide to Data Governance: A Case-based Approach."

## DAVID BYRNE

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### **PRINCIPAL ECONOMIST AT THE FEDERAL RESERVE**

Dave Byrne has a PhD in economics from the University of Virginia and is a principal economist at the Federal Reserve Board in Washington, D.C. His research focuses on the role of technology in economic growth.



## LUÍS TELES

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### **DEPUTY DIRECTOR, STATISTICS DEPARTMENT, BANCO DE PORTUGAL**

Luís Teles Dias is deputy director of the Statistics Department of Banco de Portugal. He joined the Central Bank in 1983. He is a member of the Executive of the Irving Fisher Committee on Central Banks Statistics (IFC) and is currently the co-chair of the Working Group on Statistical Communication of the European System of Central Banks.



# FERNANDO ROCHA

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## **HEAD OF THE DEPARTMENT OF STATISTICS OF THE BANCO CENTRAL DO BRASIL**

Fernando Alberto Rocha is the Head of the Department of Statistics (DSTAT) of the Banco Central do Brasil (BCB) since its creation, in 2017. He is also a member of the Executive of the Irving Fisher Committee on Central Bank Statistics (IFC), sponsored by the Bank for International Settlements (BIS), and of the Committee on Balance of Payments Statistics (BOPCOM), of the International Monetary Fund (IMF). He is also currently a member of the Balance of Payments Task Team (BPTT) in the context of the current revision of the external sector statistics manual (BPM6).



# ALDO MASCAREÑO

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## RESEARCHER AT CENTRO DE ESTUDIOS PÚBLICOS (CEP)

Researcher at CEP, General Editor of the journal *Estudios Públicos* and principal investigator of CEP's digital humanities group C22. He is also Professor of Sociology at the Universidad Adolfo Ibáñez. PhD in Sociology from the University of Bielefeld, Germany.



His main lines of research are sociological theory, systems theory and complexity theories, social-natural systems, sociology of law, sociology of Latin America and digital humanities, areas in which he has developed several research projects and published several books and articles. He is mainly known for his writings on systems theory and the thought of Niklas Luhmann. Among his books are *Differentiation and Contingency in Latin America*, *Die Moderne Lateinamerikas*, *Durch Luhmanns Brille*, *Legitimization in World Society* and more than 100 articles and book chapters.

# MARTHA TOVAR

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## SENIOR ECONOMIST AT INTERNATIONAL MONETARY FUND

Martha has more than 20 years' experience in compiling national accounts statistics and wide-ranging experience advising and implementing handbooks, manuals, and standards on statistical topics.

Through several management positions at the National Statistical Office of Mexico for over 15 years, Real Sector Statistics Advisor for Central America from 2016-2020, head of economic statistics at the UN Economic Commission for Latin-American and the Caribbean, and currently Senior Economist in the real Sector Division; providing technical assistance to the IMF member counties, conducting regional training events, participating in international initiatives on digital economy and distributional incomes and in the updating process of international guidelines.

Martha is from Mexico and has a master's degree in economics and several specializations in financial markets and derivatives. She has drafted several documents on digital economy and distributional income, consumption, and saving.





# BRUNO TISSOT

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## **HEAD OF STATISTICS & RESEARCH SUPPORT (BIS) AND HEAD OF IFC SECRETARIAT**

Bruno Tissot is the Head of Statistics and Research Support at the BIS and Head of the Secretariat of the Irving Fisher Committee on Central Bank Statistics (IFC). He has been working at the BIS since 2001, as Senior Economist and Secretary to the Markets Committee of Central Banks in the Monetary and Economic Department and then as the Adviser to the General Manager and Secretary to the BIS Executive Committee. Between 1994 and 2001 he worked for the French



Ministry of Finance, having graduated from École Polytechnique (Paris) and the French Statistical Office, INSEE.

# RICARDO VICUÑA

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## **NATIONAL DIRECTOR OF THE NATIONAL INSTITUTE OF STATISTICS**

A commercial engineer from the Universidad de Chile, he holds a diploma in Executive Skills Development from the same university, as well as Master of Arts and Ph.D. degrees in Economics from the University of California.

Earlier in his career, he worked as an economist in the Research Department of the National Institute of Statistics, and as an economic advisor to the Ministry of Finance. In that portfolio, he worked specifically in the area of international trade, where he was part of the negotiation teams for the free trade agreements with the United States and Canada.

Subsequently, he held different positions and functions at the Central Bank of Chile, where he was manager of Foreign Trade and Trade Policy (1995-2000), manager of Statistical Information and Research (2000-2008), and manager of the Statistics Division (2008-2015), as well as Chile's representative on the board of the International Monetary Fund.

