



BIODIVERSITY AND ENVIRONMENTAL CHALLENGES FOR THE FINANCIAL SYSTEM

Alejandro Díaz de León *Governor, Banco de México*

Alejandro Díaz de León-Carrillo received his bachelor's degree in economics from the Instituto Tecnológico Autónomo de México (ITAM) and holds a graduate degree from Yale University. He began his professional career at Banco de México in 1991, where he held different positions, including Macroeconomic Analysis Director and Economic Studies Director. In October 2007, he was appointed executive member of the Fondo Nacional de Pensiones de los Trabajadores al Servicio del Estado (PENSIONISSSTE). He was later designated director of the Debt Management Office at Mexico's Ministry of Finance and Public Credit (SHCP), from January 2011 to November 2015, where he was in charge of the public internal and external financing and the oil hedging strategy.

He was later appointed general director of the Banco Nacional de Comercio Exterior (BANCOMEXT). From January 1 to November 30, 2017, he served as deputy governor, member of Banco de México's Governing Board. He was appointed governor of Banco de México from December 1, 2017 to December 31, 2021.

Manuel Ramos Francia *Director, CEMLA*

Manuel Ramos-Francia has a B.A. in Economics (with highest honors) from the Instituto Tecnológico Autónomo de México (ITAM). He was awarded a Fulbright Scholarship for graduate studies in the United States. He holds a Ph.D. in Economics from Yale University, where he graduated in 1993, specializing in Advanced Economic Theory and Financial Economics.

He has been Professor of Economics, having taught Advanced Macroeconomics, Open Economy Macroeconomics, Monetary Theory and Policy, and Financial Economics, and Director of the Center for Analysis and Economic Research at ITAM in Mexico. Dr. Ramos-Francia has held several positions at the Ministry of Finance: Deputy Minister (for Revenues), Chief Economist, and Chief Adviser to the Minister of Finance. He joined Banco de México in 2001, first serving as a Senior Adviser to the Board, then as Director General for Economic Research (Chief Economist) and, from April 2011 to December 2018, as Vice-Governor and Member of the Board. Currently, he is the Director General of the Center for Latin American Monetary Studies (CEMLA).

Opening Remarks

José Sarukhán *National Coordinator Mexico's National Commission for the Knowledge and Use of Biodiversity (CONABIO).*

José Sarukhán is among the best-known ecologists and conservation scientists in the world, often referred to as the founding father of ecological research in Mexico. He established, almost 30 years ago, the National Coordination of Mexico's National Commission for the Knowledge and Use of Biodiversity (CONABIO), which he currently leads. CONABIO is one of the main agencies of its kind in the world. It houses the largest, electronically accessible,



national biodiversity database in the world, with more than 26 million specimens. Dr Sarukhan founded the National Institute of Ecology, acted as coordinator of Scientific Research at UNAM and served as dean of our National Autonomous University of Mexico (UNAM).

Over the course of his 60-year scientific career, Dr Sarukhan has published more than 150 papers in leading peer-reviewed journals and more than 15 books. He received the Tyler Prize for Environmental Achievement, he is a Foreign Member of the US Academy of Sciences, the Royal Society of London, the American Academy of Arts and Sciences, as well as a Member of The World Academy of Sciences and the Mexican honorary academy, El Colegio Nacional. He has received a dozen honorary doctorates from universities in Mexico and other countries.

Keynotes

Henry M. Paulson Jr.

Founder, Paulson Institute; Latin America Conservation Council (LACC)

Hank Paulson is an American businessman, banker, and conservationist. He serves as the chairman of the Paulson Institute, a "think-and-do" tank at the intersection of economics, financial markets, environmental protection, and policy advocacy. Paulson served as Chairman and CEO of Goldman Sachs and later on as the 74th Secretary of the Treasury under President George W. Bush. He was Chairman of The Nature Conservancy Board of Directors, and in 2011 founded the Latin American Conservation Council, comprised of global business and political leaders. Since early 2021 he also serves as Executive Chairman of TPG Rise Climate fund, one of the biggest sustainability-focused funds raised so far aiming to raise US\$7 billion, which will focus on key climate related investment areas, including agriculture and natural solutions.

Elizabeth Maruma Mrema.

Executive Secretary, Convention on Biological Diversity

Elizabeth Maruma Mrema is the executive secretary of the United Nations Convention on Biological Diversity (CBD). Before taking on this role in 2020, Ms Mrema worked with UNEP for over two decades serving as Director of the Law Division, Acting Director of the Corporate Services Division, and Deputy Director of the Ecosystems Division. Her work has focused on the development, implementation and enforcement of environmental laws at national, regional and international levels. She is a lawyer and career diplomat with LLB (Hons) from the University of Dar-es-Salaam, Tanzania, LLM from Dalhousie University, Canada and Postgraduate Diploma in International Relations and Diplomacy (Summa Cum Laude) from the Centre of Foreign Relations and Diplomacy in Dar-es-Salaam, Tanzania. She has published several articles related to international environmental law, compliance and enforcement of conventions and developed, among others, a number of multilateral environmental agreements negotiation tools, handbooks and guidelines currently used by UNEP in its capacity-building program.

In 2021, the IUCN World Commission on Environmental Law (WCEL), in collaboration with the United Nations Environment Program (UNEP), awarded Elizabeth with the Nicholas Robinson Award for Excellence in Environmental Law. This prestigious honor was bestowed in recognition of Elizabeth's career achievements, dedicated to advancing the environmental rule of law.

Partha Dasgupta

Fellow, University of Cambridge

Professor Dasgupta has been a Professor of Economics at the University of Cambridge since 1985, serving as Chairman of the Faculty of Economics from 1997 to 2001. He has won numerous awards and in 2002, he was named Knight Bachelor by the Queen for services to economics. His research interests have covered welfare and development



economics, the economics of technological change, population, environmental and resource economics, the theory of games, the economics of undernutrition, and the economics of social capital. In 2019, he was commissioned by the UK Treasury to lead a global independent review on the economics of biodiversity. This important work is described by the UK Treasury to "call for changes in how we think, act and measure economic success to protect and enhance our prosperity and the natural world. Grounded in a deep understanding of ecosystem processes and how they are affected by economic activity, the new framework presented by the Review sets out how we should account for Nature in economics and decision-making".

Gretchen Daily

Faculty Director, Natural Capital Project Stanford

Gretchen Daily is co-founder and Faculty Director of the Stanford Natural Capital Project, with the goal to integrate the values of nature into planning, policy, finance, and management. Its tools and approaches are now applied in 185 nations through NatCap's free, open-source InVEST Software Platform. Daily is the Bing Professor of Environmental Science in the Department of Biology at Stanford University, the Director of the Center for Conservation Biology at Stanford, and a senior fellow at the Stanford Woods Institute for the Environment. Daily's work is focused on understanding human dependence and impacts on nature and the deep societal transformations needed to secure people and nature. Together with many colleagues, Daily has published several hundred scientific and popular articles, and a dozen books, including *Nature's Services*. Daily is a fellow of the U.S. National Academy of Sciences, the American Academy of Arts, and Sciences and the American Philosophical Society. She has received numerous international honors including the 2020 Tyler Prize for Environmental Achievement, 2017 Blue Planet Prize, 2019 BBVA Frontiers of Knowledge Award, 2012 Volvo Environment Prize, 2010 Midori Prize for Biodiversity, and the 2009 International Cosmos Prize.

Ronald Cohen

Chairman, Global Steering Group for Impact Investment

Sir Ronald Cohen is a pioneering philanthropist, venture capitalist, private equity investor, and social innovator, who is driving forward the global Impact Revolution. He serves as Chair of the Global Steering Group for Impact Investment, The Portland Trust and The Impact-Weighted Accounts Initiative at Harvard Business School. He is the author of the Wall Street Journal Best Seller *IMPACT: Reshaping capitalism to drive real change*.

Pavan Sukhdev

President, WWF

Pavan Sukhdev is an environmental economist from India, who after years of work in sustainability and the invisible economics of nature was appointed to head the United Nations' "Green Economy Initiative" and to lead the G8+5 study TEEB (The Economics of Ecosystems and Biodiversity). Sukhdev is a Goodwill Ambassador for UN Environment, promoting TEEB implementation and Green Economy transitions. He is the Founder and CEO of GIST Advisory, a specialist consulting firm which helps governments and corporations discover, measure, value, and manage their impacts on natural and human capital.

Panels

Panel 1 – Assessing biodiversity risks on the financial system

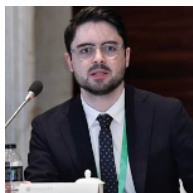


Robert Watson

Emeritus Professor in Environmental Sciences, University of East Anglia

Robert 'Bob' Watson is a physical chemist specializing in atmospheric science issues and a leading authority on the science of climate change due to human activity. His research on halogen and hydroxyl free-radical reactions significantly informed models of how chlorofluorocarbons and other manmade chemicals deplete the Earth's ozone layer. His career spans research and advisory roles, including key roles with NASA, as a science policy adviser to US President Bill Clinton and at the World Bank. For the UK government, Bob was Chief Scientific Adviser to the Department for Environment, Food and Rural Affairs. He was Chair of the Intergovernmental Panel on Climate Change from 1997 to 2002.

Some of the accolades received by Professor Watson received the 1993 AAAS Award for Scientific Freedom and Responsibility, the insignia of Honorary Companion of St. Michael and St. George in 2003, and the 2010 Asashi Blue Planet Prize. He was knighted in 2012 for his service to government.



William Harding

Head of Implementation, the UN-convened Sustainable Insurance Forum

William Harding serves as the Head of Implementation for the UNDP Sustainable Insurance Forum (SIF). Prior to his appointment to the SIF Secretariat in 2021, William worked in the Climate Risk team of the Australian Prudential Regulation Authority (APRA). William joined APRA in 2017 as a member of the Superannuation Policy team before moving to the Insurance Policy team, where he contributed to a wide range of prudential and regulatory issues, including implementing the recommendations of the Australian Royal Commission into Misconduct in the Banking, Superannuation and Financial Services Industry. During his time in APRA, William supported Executive Board member, Geoff Summerhayes in his role as Chairman of UNDP SIF. In 2019, William was seconded to the Bank for International Settlements as a Financial Stability Institute Fellow. William holds a Bachelor of Laws (Hons).



Steve Polasky

Regents Professor & Fesler-Lampert Professor of Ecology/Environmental Economics, University of Minnesota

Stephen Polasky is a Regents Professor and the Fesler-Lampert Professor of Ecological/Environmental Economics at the University of Minnesota where he has a joint appointment in the Department of Applied Economics and the Department of Ecology, Evolution & Behavior. He is also a fellow of the University's Institute on the Environment. His research interests focus on issues at the intersection of ecology and economics and include the impacts of land use and land management on the provision and value of ecosystem services and natural capital, biodiversity



conservation, sustainability, environmental regulation, renewable energy, and common property resources. He is a co-founder of the Natural Capital Project, a partnership between the University of Minnesota, Stanford University, the Chinese Academy of Sciences, The Nature Conservancy, the Stockholm Resilience Center, and the World Wildlife Fund. He served as Senior Staff Economist for environment and resources for the President's Council of Economic Advisers 1998-1999. He was a coordinating lead author on the IPBES Global Assessment focused on nature's contributions to people. He previously served on the Board of Directors for The Nature Conservancy, the Sustainability External Advisory Committee of Dow Chemical Company, and the Science Advisory Boards of the U.S. National Atmospheric and Oceanic Administration, and the U.S. Environmental Protection Agency. He was elected to the National Academy of Sciences in 2010. He is a fellow of the Association of Environmental and Resource Economists, the American Academy of Arts and Sciences, and the American Association for the Advancement of Science. He received a Ph.D. in economics from the University of Michigan in 1986.



Nick Robins

Professor, Grantham Research Institute on Climate Change and the Environment, The London School of Economics and Political Science

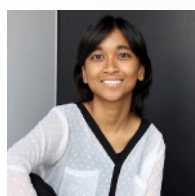
Nick joined the Grantham Research Institute in February 2018 as Professor in Practice for Sustainable Finance. Nick leads the sustainable finance research theme. The focus of his work is on how to mobilise finance for climate action in ways that support a just transition, promoting the role of central banks and regulators in achieving sustainable development and investigating how the financial system can support the restoration of nature. Nick is author of *The Road to Net Zero Finance* for the UK's Climate Change Committee and co-founder of the Financing the Just Transition Alliance. He leads the finance platform for the Place-based Climate Action Network, and is co-chair of the International Network for Sustainable Finance Policy Insights, Research and Exchange (INSPIRE)



Romain Svartzman

Economist, Banque de France

Romain Svartzman is a senior research economist at the Banque de France's Climate Change Center (Financial Stability Department). His work focuses on the integration of nature-related financial risks (including climate and biodiversity) into monetary policy and financial supervision, and on the potential macroeconomic implications of ecological transition paths.



Thulaja Thessa K Vasudhevan

Executive, Bank Negara Malaysia

Thulaja Thessa Vasudhevan is an Executive at Bank Negara Malaysia since November 2019. She is a member of the Sustainability Unit at Bank Negara, formed in October 2021 to spearhead the Bank's agenda in promoting a greener financial system. She works on developing financial sector policies and analyses relating to climate and environmental risks. She is a member of the NGFS Biodiversity Study Group, and is working on a joint-research with the World Bank on nature-related risks facing the Malaysian banking sector. Thessa holds an LLB Law degree from SOAS University and an MSc in Nature, Society and Environmental Governance from the University of Oxford.



Moderator: Serafín Martínez Jaramillo

*Head, Environmental and Social Risk Assessment and Policies Division,
Banco de México*

Serafín Martínez-Jaramillo is the head of Environmental and Social Risk Analysis and Policy at Banco de México. His research interests include: environmental risk analysis, financial networks, financial stability, systemic risk, genetic programming, multiplex networks and machine learning. Serafín has published book chapters, encyclopedia entries and papers in several journals like IEEE Transactions on Evolutionary Computation, Journal of Financial Stability, Neurocomputing, Journal of Economic Dynamics and Control, Computational Management Science, Journal of Network Theory in Finance and some more. Additionally, he has co-edited two books and two special issues at the Journal of Financial Stability and at the Journal of Financial Market Infrastructures. Serafín holds a PhD in Computational Finance from the University of Essex, UK and he is member of the editorial board of the Journal of Financial Stability, the Latin American Journal of Central Banking, the Journal of Economic Interaction and Coordination, the Journal of Financial Market Infrastructures and the Journal of Network Theory in Finance.



Panel 2 – Disclosures, information, and tools



Gemma James
Senior Lead, Environmental Issues, PRI

Gemma James is a Senior Lead, Environmental Issues at PRI. She leads investor initiatives and research related to nature. Previously, she was Head of Environmental Issues at PRI with oversight of themes including biodiversity, sustainable commodities, and plastics and the circular economy. She also ran investor collaborative engagements on water risk, methane and fracking. Gemma previously worked for the International Council on Mining and Metals (ICMM). She worked on water and biodiversity issues with mining companies to develop and share good practice. Gemma holds an MA in Environment, Politics and Globalisation and a BA in Geography, both from King's College London.



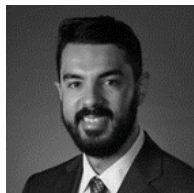
Margareth Kuhlow
*Finance Practice Leader, Partnership for Biodiversity Accounting
Financials, WWF*

Margaret L. Kuhlow leads WWF's Finance Practice, providing strategic direction and thought and content leadership to WWF's global engagement with the finance sector. Before joining WWF, Ms. Kuhlow was Vice President of Investment Policy at the Overseas Private Investment Corporation, where she also led the agency's approach to the Sustainable Development Goals. She has worked in development assistance as a member of the team that established and implemented the U.S. Government's Millennium Challenge Corporation, leading the new agency's approach to environmental and social assessment of major investment projects. She worked on issues of global macroeconomics and development at the U.S. Department of the Treasury, and in her 25-year career has lived and worked extensively in developing and emerging markets and has broad sectoral experience in sustainable investment, project finance, and grant making. She holds a Master in Public Policy degree with concentration in International Trade and Finance and Political and Economic Development from Harvard University's John F. Kennedy School of Government.



Katie Leach
Senior Programme Development Manager, Share Action

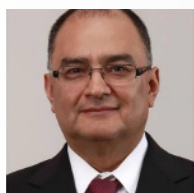
Katie Leach, Senior Programme Development Manager – Biodiversity, ShareAction. Passionate about driving change within the financial system to support a more sustainable relationship with nature, Katie joined ShareAction in August 2021 to lead the development of ShareAction's work on biodiversity. Previously, Katie worked in the Business and Biodiversity Programme at UNEP-WCMC for nearly 6 years and in this role led a portfolio of work to embed the consideration of nature within corporate and financial decision making. This included the development of the ENCORE tool. Katie holds a PhD in Biological Sciences in which she explored climate change impacts on biodiversity.



Aaron Morales Apodaca
ESG Specialist at S&P Global Sustainable1

Aaron Morales is the Head of ESG Business Development for Latin America and Caribbean at S&P Global Sustainable1, a group within S&P Global that brings together ESG and Climate benchmarking, analytics, evaluations, and indices. Aaron works with corporations and investors across the central USA and Latin America. Prior to joining S&P Global, Aaron worked as a Business Development Manager of ESG data management technology solutions at UL. Before that, Aaron worked as consultant at a boutique sustainability consultancy firm in Mexico helping companies define their sustainability strategies. Aaron spent six months interning at Robert Bosch's HQ in Germany, where he conducted scientific research on hydrogen fuel cells.

Aaron holds a BS in Chemical Engineering with a minor in Environmental Systems from Monterrey Institute of Technology and Higher Education (ITESM), an MS in Environmental Management and Sustainability from Illinois Institute of Technology Stuart School of Business and an MBA from Kellogg School of Management.



Rolando Ocampo
Director, Statistical Division, UN ECLAC

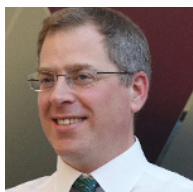
Actuary graduated from Universidad Nacional Autónoma de México (UNAM). Master in Statistics from the Universidad Complutense of Madrid and Master in Economics of Education and Labor from the Univesidad Carlos III of Madrid. Between 1984 to 1989 he worked in the National Institute of Statistics and Geography (INEGI), later on, again in 1994, performs the role of Coordinator of Methodologies, Analysis and Procedures. From March 20, 2013 to December 2017, he was a member of the INEGI Governing Board as Vice President. From August 2013 to December 2017, he chaired the United Nations Regional Committee on Geospatial Information Management for the Americas (UN-GGIM: Americas), and was Co-chair of UN-GGIM Global 2016 and 2017. Member of the IAOS executive committee. He was a representative of IAOS before the Scientific Programming Committee (SPC) of the ISC WSC in 2015, 2017 and 2019. Currently since August 2019 is Chief/Director of the Statistics Division of the Economic Commission for Latin America and the Caribbean (ECLAC).



Moderator: Santiago Lorenzo
Head, Climate Change Economics Unit, UN ECLAC

Santiago Lorenzo Alonso is Head of the Climate Change Economics Unit of the Economic Commission for Latin America and the Caribbean (ECLAC). Previously, the Sustainable Finance Coordinator at the Climate Action Network - with more than 1,300 NGO members around the world. From 2012 to 2018, he was the Global Climate and Finance Coordinator for WWF's Global Climate and Energy Practice. He also acted as Content and Strategy Leader for WWF's global campaign "Seize your power", from 2013 to 2015. He has been a member of the fiscal instruments advisory group of the Green Growth Knowledge Platform (GGKP), since 2014. Lorenzo is an economist from the Metropolitan Autonomous University and has a master's degree in environmental diagnosis and assessment from the London School of Economics and Political Science. He has been part of the Mexican Delegation in various international negotiations. He has also participated in conferences and symposia as a speaker and panelist. He has taught courses in environmental economics for the government of Mexico, UNEP, the government of Rwanda, and UNAM. He has various publications on sustainable development, particularly on economics and biodiversity, finance, and climate change.

Panel 3 – Modelling approaches to biodiversity finance



James Belmonto
Climate Risk Lead, Baringa

James leads climate risk for Baringa, with extensive experience both within a global bank and as a consultant advising on risk management, treasury and climate change scenario analysis and risk management. James has recently led Baringa's work supporting more than half of the 18 banks and insurers participating in the Bank of England's climate scenario analysis (the CBES), and has also led work supporting the integration of climate change within clients' risk management and front office decision-making processes.



Claudia Kruze
Managing Director Global Responsible Investment & Governance

As Managing Director Global Responsible Investment & Governance Claudia Kruze is part of the management team of APG Asset Management reporting into the CIO/ Board. APG manages over EUR 400bn on behalf of Dutch pension funds. Her fifteen people strong team implements the responsible investment policy on behalf of APG and its clients across all asset classes. The focus is on active ownership, ESG integration tailored to the specific investment strategies and investing in solutions that contribute to the Sustainable Development Goals.

Before joining APG in 2009, she worked on the buy and sell-side in Responsible Investing in London for almost a decade. She has been appointed to the German Corporate Governance Code Commission in 2016 and is a member of the EU Expert Group on Sustainable Finance since January 2017. She is on the Board of Eumedion, the Dutch Corporate Governance Platform as well as the International Corporate Governance Network (ICGN). In 2016 she was voted CIO Europe's Next Generation CIO Award winner. Claudia holds a MA in International Management and Chinese, as well as an MSc Tourism & Development (UCL, London), and has lived and worked in China in the 1990s on environmental education. She has inter alia published on the Governance of Sustainability and the integration of ESG factors into remuneration which reflects her strong belief in the connection between good governance and sustainability.

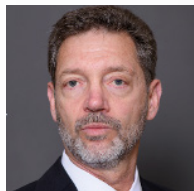


Nina Seega
Research Director, Sustainable Finance, Cambridge Institute for Sustainable Leadership (CISL)

Dr Nina Seega is an expert in the use of risk management tools to address environmental sources of risk in the financial sector. Since 2016 she has co-led the CISL team serving as Knowledge Partner for the risk analysis track of the G20 Green Finance Study Group. Previously, Nina was the Head of the London Traded Products Desk for Dresdner Kleinwort, where she was responsible for credit risk management of traded products. Nina has defended her PhD on strategic practices that drive resilience in finance at the University of Cambridge. She also holds an MPhil in Innovation, Strategy and Organisation from University of Cambridge, an MSc in Information Systems from the London School of Economics, and a BSc in Mathematical Methods in Economics from the State University of Management in Moscow. Nina is a



Cambridge University Jesus College Scholar and a McKinsey Risk Prize finalist, who has taught at Cambridge, London School of Economics and State University of Management in Moscow, and spoken before the Russian Parliament. In addition to English, she is fluent in Russian, German and Japanese.



John Tobin
Professor of Practice of Corporate Sustainability, Cornell University

Dr. Tobin is a tropical ecologist and a corporate lawyer with over two decades of private sector experience. Following a career in law and corporate finance, he turned his full attention to the growing area of corporate sustainability, becoming Managing Director and Global Head of Sustainability at Credit Suisse, where he pioneered a variety of initiatives and policies aimed at setting the finance industry on a more sustainable course. In 2016, he left the private sector and joined the faculty at Cornell University, where he teaches corporate sustainability, environmental finance, and related topics to undergraduates and graduate students in business. His research focuses on the use of financial tools in biodiversity conservation. In addition, he actively engages with industry and civil society to develop financial solutions to sustainability problems, including as co-founder of the Coalition for Private Investment in Conservation (CPIC). Dr. Tobin has extensive leadership and governance experience at the board level, particularly with entities in the areas of environment, science, and education. He holds a Ph.D. in Organismic and Evolutionary Biology from Harvard University and a J.D. from Harvard Law School. He grew up in Lima, Peru and currently lives in Ithaca, New York.



Onno van den Heuvel
Global Manager, the UNDP Biodiversity Finance Initiative – BIOFIN

Onno is the Global Manager for BIOFIN – based at UNDP's Istanbul Regional Hub. He leads the BIOFIN team, responsible for all global and national activities, programme development, resource mobilisation and partnerships. His prior work includes a 4 year tenure as UNDP's Biodiversity Programme Officer/Environment Team leader in Mongolia, responsible for protected area finance, community based conservation and environmental governance. He also worked in Mongolia as a policy expert for the establishment of a Clean Air Fund and for 4 years in Kenya at UN-HABITAT's Regional Office for Africa and Arab States. Onno holds a Masters Degree in Economic Geography from the University of Utrecht.



Eva Zabey
Executive Director, Business for Nature

With a background in natural capital and environmental management, Eva is an experienced leader, facilitator, speaker, writer and media spokesperson who has led Business for Nature since 2019. Business for Nature brings together business and conservation organizations and forward-thinking companies to amplify a powerful leading business voice calling for governments to adopt policies now to reverse nature loss this decade. Prior to joining Business for Nature, Eva spent 15 years leading multiple projects at the World Business Council for Sustainable Development (WBCSD). This included work on natural, social and human capital measurement and valuation for business decision-making, towards integrated performance management, and ultimately reporting for investors. She led the development of the Natural Capital Protocol as well as the establishment of the Social and Human Capital Coalition, both of which now sit under the leadership of the Capitals Coalition.



Moderator: Ilmi Granoff
*Director, Sustainable Finance, ClimateWorks
Foundation*

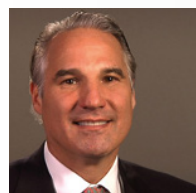
Ilmi Granoff is the Senior Director of ClimateWorks Foundation's Sustainable Finance Program. He is an attorney and policy expert with nearly two decades of experience in environmental law and policy, sustainable development, energy and infrastructure finance, and public-private partnerships. Previously, Ilmi headed the Green Growth Business Unit at the Overseas Development Institute, served as the Special Counsel for Climate and Environment at the African Development Bank, and practiced law in the global energy and infrastructure group at Freshfields. He is also currently a Visiting Professor at the University College London's Institute for Innovation and Public Purpose. He holds graduate degrees in law, international relations, and environmental science from New York University and Yale University, and a BA from Swarthmore College.

Panel 4 – Capital markets and biodiversity



Sandra Abella
Director, Eco.business Fund

Sandra Abella is an impact investment expert with more than 20 years of experience providing investment and advisory services in green finance and financial inclusion in emerging markets. Sandra is the eco.business Fund Director for Latin America and Sub-Saharan Africa, a fund created to promote business practices that have a positive impact on biodiversity conservation, the sustainable use of natural resources, climate change mitigation, and adaptation to its impacts. Sandra has led the design and implementation of the strategy that has provided financing and technical assistance to sustainable companies active in agriculture, aquaculture, forestry and sustainable tourism. She also led the development of the impact framework for the fund that ensures that all its activities are aligned with the fund's mission and that impact is monitored and reported.



Matthew Arnold
Global Lead, Impact Finance & Markets, TNC

Matthew Arnold is Global Head, Impact Finance & Markets at The Nature Conservancy. Matthew oversees the Conservancy's NatureVest, Corporate Engagement, and Carbon Markets teams, collectively working to deliver impactful conservation outcomes to achieve The Nature Conservancy's 2030 goals. Prior to joining The Nature Conservancy in fall 2021, Matthew was Head of Impact and Sustainable Finance at JPMorgan Chase where he led teams making principal investments in affordable housing, small business, and workforce development while advising JPMorgan and its clients on ESG and sustainability strategy. Matthew was instrumental in building JPMorgan's Sustainability commitment of \$200 billion in SDG finance, and operational carbon neutrality. Matt founded Sustainable Finance Ltd. (acquired by PwC), where he advised major banks on their sustainability strategy and contributed to the establishment of the Equator Principles, the premier bank standard on environment and human rights. He also served as Program Director and Chief Operating Officer for the World Resources Institute, where he established the organization's platform to engage the business community on environmental stewardship and launched the Millennium Ecosystem Assessment, Global Forest Watch and several other significant initiatives focused on ecosystem health and climate. Previously Matt served as a trustee of The Nature Conservancy's New York Chapter. He holds an AB degree from Harvard College, an MA from Johns Hopkins School of Advanced International Studies, and an MBA from the Harvard Business School.



Christopher Flensburg
Head of Climate & Sustainable Finance, SEB

Mr. Christopher Flensburg joined SEB in 2003 and is Head of Climate & Sustainable Finance, mandated to identify areas where financial mandates can help solve societal challenges – and develop and implement solutions through collaboration with clients. As a pioneer in Green Bond, which was developed in close collaboration with The World Bank, he has developed concepts and mechanisms enabling mainstream investors to address climate investments in their portfolios. As a thought leader, SEB works to enable access for mainstream investor's core portfolios to sustainable investments. Christopher has spent over 30 years working in leading international financial institutions. He has received his management training from international banks through schooling at Oxford, INSEAD, and Harvard Kennedy School. In 2021, H.M. the King of Sweden, Carl XVI Gustaf, recognized Christopher Flensburg with the Royal Order of the Polar Star (Kungl. Nordstjärneorden) as a Knight 1st Class, in recognition of his distinguished service in the area of climate and sustainable finance. In 2017, as well as in 2011, Christopher was named "Personality of the Year" by Environmental Finance magazine for his work in scaling up the Green Bond market. In 2015, Christopher was named "Overall Most Impressive SRI or Green Bond Banker", "Editor's Award for Driving SRI Market Development – Banker" and in 2016 "Most Influential Champion of the SRI Market", by Global Capital. Christopher is a frequent speaker and has addressed institutions like the UN General Assembly and the OECD – and has been invited as a guest speaker at leading educational institutions globally.



Iain Henderson
Managing Director, Sustainable Finance ADM Capital

Iain Henderson is a Managing Director for ADM Capital Climate in Hong Kong. Iain has spent over 20 working in the finance sector in a variety of roles. After a decade working for investment banks, he switched to focus on sustainable finance in 2009. He has since worked on sustainable finance for WWF, the United Nations, and for ADM Capital. He is currently focused on launching an Indonesia-focused blended finance impact fund for ADM Capital Climate focused on sustainable agricultural commodities. He also sits on the Advisory Board of The Rocket Foundation and is a Senior Advisor on sustainable finance to UNDP.



Frédéric Samama
Chief Responsible Investment Officer, CPR Amundi Group

He is the founder of the SWF Research Initiative and co-edited a book on long-term investing alongside Nobel Prize Laureate Joseph Stiglitz and published numerous papers on green finance. Formerly, he oversaw Corporate Equity Derivatives within Credit Agricole Corporate Investment Banking in New York and Paris. During his tenure, he developed and implemented the first international leveraged employee share purchase program, a technology now widely used among French companies. He has advised the French Government in different areas (employee investing mechanisms, market regulation, climate finance) and has a long track record of innovation at the crossroads of finance and government policy. Over the past few years, his action has been focused on climate change with a mix of financial innovation, research and policy making recommendations, being an advisor of Central Banks, Sovereign Wealth Funds or policy makers on the topic.



Greg Watson

Principal Specialist, Biodiversity and Natural Capital, Climate Change and Sustainable Development, IADB

Gregory Watson leads the IDB's Natural Capital Lab program, funded by the governments of France and the United Kingdom. It works with the IDB Group and partners to drive innovation in natural capital finance and promote biodiversity mainstreaming. It incubates, accelerates, and scales new solutions to pressing environmental problems by looking at nature as asset.

Previously, Greg worked in the IDB Lab where he led the IDB's first equity investment in oceans, an equity investment in a Macauba silvopastoral system, developed the first Habitat Bank in LAC, supported an asset class for natural capital trading, and structured a \$20M Green Climate Fund investment project for forests. He also created the EcoMicro green microfinance program, conceptualized the Climatescope, and designed the first private sector FIP project in the world, in Mexico. Mr. Watson has a master's degree from the Fletcher School of Law and Diplomacy and a bachelor's from Tufts University.



Moderator: Danae Kyriakopoulou

Senior Policy Fellow, the Grantham Research Institute on Climate Change and the Environment, The London School of Economics and Political Science

Danae Kyriakopoulou is Senior Policy Fellow at the Grantham Research Institute on Climate Change and the Environment at the London School of Economics where she leads the policy work on climate and economic development. From 2016 to 2021, she was the Chief Economist and Director of Research of the Official Monetary and Financial Institution Forum (OMFIF). As part of this, she set up the Sustainable Policy Institute and served as its Managing Director and Chair of its Advisory Council, of which she is now a member. She also co-chairs the forward-looking data workstream at the Future of Sustainable Data Alliance led by the London Stock Exchange Group and is an Advisory Council Member for the European Mortgage Federation's Energy Efficiency Mortgages Initiative.

Panel 5 – Success cases and opportunities in financing land use, sustainable agriculture and reforestation



Paulina Campos Monteros
Director of the Biodiversity Program, GIZ México

Paulina Campos, director of the Biodiversity Program, German Development Cooperation GIZ in México. The Biodiversity Program encompasses seven projects of the technical cooperation between Germany and Mexico in the areas of management of protected areas, integrated landscape planning, ecosystem-based adaptation, protection of oceans and coasts and good agricultural practices. Before this, Paulina worked in GIZ Germany for over 10 years, advising projects around the world in the fields of biodiversity and ecosystem services. She has a bachelor in Business Administration from the Interamerican University of Costa Rica, and a M.Sc. in Environmental Governance from the University of Freiburg



Greg Fishbein
Director, Agriculture Finance, TNC

Greg Fishbein is the Director of Agriculture Finance at The Nature Conservancy where he develops innovative business and investment models to reduce deforestation and improve soil health in agricultural supply chains. Greg previously led TNC's Forest and Climate Program, working to reduce deforestation and forest degradation globally. He was also the Director of Conservation Finance at the Conservancy where he supported field programs on the implementation of large, complex conservation projects and transactions. Prior to joining the Nature Conservancy in 2002, Greg was a Partner at Mercer Management Consulting in Boston. He holds a BA in Economics from Dartmouth College and an MBA from the Wharton School of Business.



Pierre Yves Guedez
Senior Technical Specialist, International Climate Trust Funds, IFAD

Pierre-Yves GUEDEZ is an expert on sustainable development and environment, more specifically on reduction of deforestation, sustainable agriculture and climate change adaptation and mitigation. He also has a significant experience on stakeholder engagement, indigenous rights and conflict management. He has 15 years of experience in Latin America, 5 in Africa and 5 in global positions. He is the focal point of IFAD to the Green Climate Fund and the NDC Partnership, is responsible for supporting the growing pipeline and portfolio of blended IFAD-GCF projects, as provides technical guidance related to climate and environmental issues.

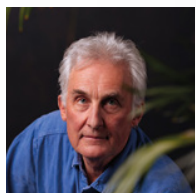
He has a scientific background and holds a MSc in Sciences and Management of the Environment from the Catholic University of Louvain, Belgium, as well as a Master's in International Development and Agricultural Sciences from ISTOM (College of International Agro-Development), France.



Thomas Hertel

Professor of Practice of Corporate Sustainability, Cornell University

Mr. Thomas W. Hertel (USA) is Distinguished Professor of Agricultural Economics at Purdue University. Prof. Hertel's research and teaching focusses on international trade, food and environmental security. He is a Fellow, and a Past-President, of the Agricultural and Applied Economics Association (AAEA), Fellow of the American Academy for the Advancement of Science (AAAS), Honorary Life Member of the International Association of Agricultural Economists, and the founder and Executive Director of the Global Trade Analysis Project (GTAP). Professor Hertel has received a number of AAEA awards including, Outstanding Graduate Teacher, Publication of Enduring Quality, Distinguished Policy Contribution, Outstanding Journal Article and Quality of Communication. His research has also been recognized by the Australian Agricultural and Resource Economics Association (Best Journal Article) and the Ecological Society of America (Sustainability Science Award).



Andrew Mitchell

Founder & Senior Advisor, Global Canopy

Andrew W. Mitchell is an international thought leader on natural capital finance and tropical forests. Founder of Equilibrium Futures, he provides strategic advice on natural capital to the finance sector; he is also Senior Adviser to Oxford think tank, Global Canopy, which he founded in 2001. In 2019 he catalysed the formation of the taskforce on Nature-related Financial Disclosure (TNFD) which was launched in June 2021. He is now the Vice Chair of its Stewardship Council.



Tammy Newmark

CEO and Managing Partner, EcoEnterprises Fund

Tammy E. Newmark has been a pioneer in impact investing for nearly thirty years. She is CEO and Managing Partner of EcoEnterprises Fund, a leader in investing growth capital in small emerging companies focused on biodiversity and regenerative innovation. She has led EcoEnterprises Fund from its launch under The Nature Conservancy in 1998 to spinning off a women-owned and managed investment group in 2010. With the third fund under management, EcoEnterprises Fund has invested in nearly fifty unique nature-positive companies in eleven countries in Latin America. Prior to the Fund, she was a founder of one of the first venture funds that specialized in renewable energy, clean technology, and green investments in developing markets. She has also worked for the International Finance Corporation and JPMorgan Chase. Newmark is co-author of Portfolio for the Planet: Lessons from 10 years of impact investing, (Earthscan/Routledge Press, 2011).



Sergio Rial
CEO, Santander-Brasil

In 2016, Sergio was appointed CEO of Banco Santander Brasil, the third largest private bank in the country with more than 34 million customers, 47,000 employees, and total assets over R\$700 billion. During his career, he acquired experience as Global CFO of Cargill, Inc. (Minneapolis, USA), having also joined the board of the company and Cargill's Corporate Leadership Team, in charge of the overall strategy, growth, and funding globally. He started as platform leader in the Food Ingredients business cluster and then became Regional Director for Latin America. Sergio also served as CEO of Marfrig Global Foods, one of the world's largest meat companies.

Sergio's background in the financial sector started prior to his experience in the food industry. He was Senior Managing Director with Bear Stearns in NY, co-heading Bear's Investment Banking practices, with a focus on international capital markets & M&A. Before that, he served ABN AMRO for 18 years, holding numerous positions in over six countries: CEO Asia Pacific, SVP Client Coverage Europe, President China & Hong Kong, and Head of Emerging Markets Trading Desks. In 2000 he joined ABN AMRO's Board of Directors as the first non-Dutch Board member.



Moderator: Patricia Moles
Specialist Researcher, Environmental and Social Risk Assessment and Policies Division, Banco de México

Patricia Moles is a specialist in the development and implementation of business strategies that incorporate environmental, social and governance factors to generate value. Following almost 10 years as an international finance executive working in Mexico and the UK, Patricia moved to Brasil where she led several start-ups in finance, private equity and manufacturing, in areas such as forest management, organic agriculture, sustainable tourism and in the cocoa and chocolate value chain. Since returning to Mexico in 2016, Patricia has acted as a consultant and advisor in sustainable finance and strategy, and more recently joined Banco de Mexico as a green finance advisor and researcher.

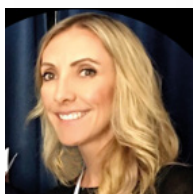
Panel 6 – Financing of marine and coastal resources: success cases and opportunities



Karin Berardo

Director, Sustainable Debt, The Nature Conservancy

Karin is a Sustainable Debt Director, structuring marine conservation and climate adaptation funding across Africa, Latin America and the Caribbean. Prior to joining the NatureVest team at The Nature Conservancy, she spent over 20 years in investment banking structuring impact funds and developing projects for renewable energy, affordable housing, water, food and waste management projects on 5 continents. Early in her career, Karin led natural resources policy work with IMAZON and the Ford Foundation in the Brazilian Amazon. Karin holds a Bachelor's, a Master's in Public Policy and a Master's in Business Administration from the University of Chicago, and she speaks Spanish and Portuguese.



Mariuz Calvet

Director of Sustainability and Responsible Investment, Banorte

Mariuz has a Law and International Relations Degree, with a Master's degree in Human Rights and Latin America. After a period in the academia and civil society organizations, she has 15 years' experience in corporate sustainability and is now Director of Sustainability and Responsible Investment in Grupo Financiero Banorte. She is President of the Sustainability Group in the Mexican Stock Exchange, Vice-President of the Corporate Social Responsibility Committee in the International Chamber of Commerce – Mexico. She is part of the group of founders of the Principles for Responsible Banking with the United Nations, member of the LATAM Committee for the Principles for Responsible Investment and performed as Co-Chair for the Global Working Group of the Task-Force for Nature-Related Financial Disclosures (TNFD).



Marisa Drew

Chief Sustainability Officer, Credit Suisse

Marisa Drew is the Chief Sustainability Officer for Credit Suisse and the Global Head of the Sustainability Strategy, Advisory & Finance Group. She is responsible for setting the sustainable strategy and ambition for the bank and for creating and facilitating sustainable investments on behalf of Credit Suisse's wealth management, institutional and corporate clients. Ms Drew co-chairs the Sustainability Leaders Committee and serves on the ESG Steering Committee, the Climate Risk Strategy Steering Committee and the UK Reputational Risk Committee of the bank.



Trip O'Shea

Investment Director, Sustainable Ocean Fund, Mirova Natural Capital

Trip O'Shea is an Investment Director with Mirova's Sustainable Ocean Fund, where he leads blue economy investments across the Americas. He joined Mirova from Encourage Capital, where as a Vice President he co-led the design and launch its sustainable seafood and oceans investment strategy, originating deals, and leading transactions, and supporting portfolio companies across the fisheries and aquaculture supply chain. Prior to Encourage, he covered Power, Utilities, & Infrastructure as an investment banker with Barclays in New York, focused on the renewable energy sector. Earlier in his career, Trip spent 6 years in Central America, where he worked in conservation finance analyst for The Nature Conservancy and launched a consulting practice supporting to sustainable impact enterprise creation and project development. He received both an MBA and MSc in Sustainable Systems from the University of Michigan, and a BA in Economics and Environmental Science from Bates College.

Moderator: Marcos Mancini

Senior Advisor, UNDP Finance Sector Hub

Closing Remarks



Alba Aguilar

Senior Advisor, UNDP Finance Sector Hub

Alba is the Director of the Green Finance Advisory Council (CCFV), a representative body of the Mexican financial system that promotes best practices in green and sustainable finance, fomenting capacity building among market players and the mobilization of capital in various sectors. She has a track record of more than 20 years in the financial markets. She is currently part of the Executive Committee of the network of Financial Centers for Sustainability (FC4S) of the United Nations, where the CCFV represents the Financial Center of Mexico City; she is a member of the Green Finance Advisory Group of the Sustainable Stock Exchanges Initiative (SSE); and she also participates as an Observer in the Sustainable Finance Committee, led by the Ministry of Finance and the central bank.

Alba has a master's degree in Finance from ITAM (Instituto Tecnológico Autónomo de México) and a bachelor's degree in Business Administration from the Universidad de las Américas-Puebla.



Juan Carlos Belausteguigoitia

President, TCFD Consortium-Mexico

Juan Carlos Belausteguigoitia received his bachelor's degree in Economics from ITAM and his Ph.D. in Economics from the University of Essex. He was professor at ITAM from 1985 to 1991. Apart from ITAM he has also taught at Queen Mary College of the University of London, Dartmouth College and at the Goldman School of Public Policy of the University of California at Berkeley.



His positions in the public sector include General Director for Economic and Social Analysis at the Department of Social Development (SEDESOL) and Under-Secretary for Planning at the Environment and Natural Resource Ministry (SEMARNAP). His positions in international organizations include Coordinator for the Southern Hemisphere of the Global International Waters Assessment and Lead Environmental Economist at the World Bank.

Before returning to ITAM as Director of the Energy and Natural Resources Center, he was the Executive Director of the Centro Mario Molina in Mexico City.



Rafael del Villar

Director, environmental and Social Risks Analysis policies at Banco de México

Rafael del Villar is an economist from the Instituto Tecnológico Autónomo de México (ITAM) and has a Ph. D. from the University of Pennsylvania (1988). He has been professor of economics at the University of Texas A&M and at ITAM where he was director of the Center for Studies in Competitiveness.

His main experience is in the design and implementation of microeconomic policy and regulation in areas such as competition, finance and telecommunications and recently green finance. On competition he participated in the writing of Mexico's first competition law and was managing director for Economic Studies at the Federal Competition Commission (1993-1995). On telecommunications, he drafted the telecoms law of 1995 and was Undersecretary for Communications (2006-08) and commissioner at the Federal Telecommunications Commission (2008-2011). In the area of green finance as Advisor to the Governor of the Bank of Mexico, he has been directing his efforts in creating awareness of the relevance of climate and environmental risks to the Mexican financial system and the need for it to have appropriate tools and methodologies. At the international level, he has actively participated in the Green Finance Study Group of the G20 from 2016 to 2018 and in the Network of Central Banks and Supervisors for Greening the Financial System in which he leads the Market Dynamics group.