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Countries around the world are grappling with the impacts from a warming planet and the challenges and opportunities of an emerging global green economy. As they do so, Ministries of Finance and other economic ministries face daunting new questions. How to manage the fiscal challenges of investing in green energy, coping with climate risks, funding resilience, and supporting green manufacturing? How to build industries to compete in the global green economy? How to manage and overcome the impacts on workers and communities? How to manage emerging macroeconomic risks from shifting global supply chains? How to plan for and spur improvements in the cost and performance of technologies? How to coordinate rapid changes in many interlinked sectors, across many countries connected by trade flows?

Ministries of Finance and other economic ministries urgently need credible information and evidence to navigate these emerging challenges and opportunities. This requires close collaboration with the analytical community on which decision makers rely – in governments, think tanks, and universities. It requires new tools, methods, and datasets designed to answer the questions of today that match countries' varying needs and capabilities. And it calls for a community effort to share ideas, methods, and lessons learned among those who develop analytical methods, those who apply them for policy assessment, and those who use the results for real-world decision making.

The 2nd Annual Forum on the Macroeconomics of Green and Resilient Transitions is co-hosted by the Coalition of Finance Ministers for Climate Action, the Danish Ministry of Finance, and the Bezos Earth Fund, with support from the Grantham Research Institute on Climate Change and the Environment. The Forum brings together economic policy makers and applied economic modelers and analysts – from finance and economic ministries, development banks, universities, and think tanks – to work together on the information and evidence base needed for green and resilient economic transitions. The Forum provides an opportunity for Ministries of Finance and other economic decision makers to lay out their challenges, needs, and asks; it provides an opportunity for the analytical community to showcase methods and data that might meet these challenges, needs, and asks in diverse circumstances; and it provides a venue to discuss ways that these communities can work together to build the evidence base for green and resilient economic transitions.

The Forum is a collaborative, participatory event built around sharing experiences and working together to identify solutions, where participants can learn from one another's experiences, test ideas, and surface practical insights. Through plenary exchanges, deep-dive parallel sessions, and interactive small-group conversations, all attendees will have an opportunity to contribute, reflect, and engage. The aim is to uncover lessons, ask hard questions, build our collective understanding, and foster a community that can rapidly enhance the evidence base needed for green and resilient economic transitions.

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Sunday, June 15, 2025

TIME	SESSION
16:00 – 18:00	Welcome Drinks Marriott Hotel Restaurant

Monday, June 16, 2025

TIME	SESSION
8:00	Registration Opens + Coffee Available
9:00	 Opening Plenary Welcome from the Hosts & Organizers Mads Libergren, Ministry of Finance, Denmark & HP4 Lead of Coalition of Finance Ministers for Climate Action (CFCMA) Paula Saurez, Ministry of Finance, Ecuador (invited) Leon Clarke, Bezos Earth Fund Remarks Nicolai Wammen, Minister for Finance, Denmark Albert Musisi, Ministry of Finance, Planning and Economic Development, Uganda & Co-chair of the Coalition of Finance Ministers for Climate Action Forum Objectives
	 Freya Carlton, Department of the Treasury, Australia (invited) Insights from the CFCMA Economic Analysis for Green and Resilient Transitions Initiative Nick Godfrey, Grantham Research Institute, London School of Economics Swenja Surminski, Grantham Research Institute, London School of Economics Perspectives on the Role of Ministries of Finance in Driving Investment in Climate Action Amar Bhattacharya, Co-Chair of Independent High Level Expert Group on Climate Finance, Grantham Research Institute; The Brookings Institution
10:30	Networking Break

44.00	
11:00	Plenary: State of Practice in Finance Ministries Introduction & Framing & Contributing Report (HP4 Work to Date) - Linus Gustafsson, Department of the Treasury, Australia - Anika Heckwolf, Grantham Research Institute, London School of Economics
	 Panel Discussion Moderator: Linus Gustafsson, Department of the Treasury, Australia Freya Carlton, Department of the Treasury, Australia Mariam Lawal, Ministry of Finance, Nigeria (invited) Diana Laura Jimenez Miranda, Ministry of Finance, Mexico Lars Haagen Pedersen, Ministry of Finance, Denmark
	 Panel Discussion Moderator: June Nyakahuma, Ministry of Finance, Planning and Economic Development, Uganda Vidah Malle, Ministry of Finance, Tanzania Ridzuan Kushairi Mohd Ramli, Ministry of Finance, Malaysia Saara Tamminen, Prime Minister's Office, Finland
12:30	Lunch (Restaurant located on level 1)
14:00	Small Group Discussions (World Café): State of Practice in Ministries of Finance In this World Café, participants will engage in interactive group dialogues with Ministries of Finance, each sharing practical insights and experiences related to advancing green and resilient transitions. In a series of rotating discussions, ministry officials will briefly introduce a relevant topic, such as a policy or modelling challenge, innovative approach, or capacity-building effort, followed by informal conversations with participants from other ministries, international financial institutions, think tanks, and academia. This session is designed to foster peer learning and the exchange of actionable ideas in a dynamic, conversational format.
	 Department of the Treasury, Australia Ministry of Finance, Denmark European Commission, DG ECFIN Ministry of Finance, Kenya Ministry of Finance, Malaysia Department of Finance, The Philippines (invited) Ministry of Finance and Public Credit, Colombia (invited) Ministry of Economy and Finance, Morocco (invited) Ministry of Finance, Planning and Economic Development, Uganda (invited)

15;30	Networking Break
16:00	Parallel Sessions (4 options available)
16:00	Parallel Session: Climate-focused Fiscal Analysis: Data, Tools and Approaches <u>Introduction & Framing & Contributing Report (HP4 Work to Date)</u> - Andy King, Grantham Research Institute, London School of Economics
	 Policy Maker Roundtable Moderator: Andy King, Grantham Research Institute, London School of Economics Musa Kathanje, Ministry of Finance, Kenya (invited) Benjamin Lerch, Ministry of Finance, Switzerland Vidah Malle, Ministry of Finance, Tanzania (invited)
	 Analyst and Capacity Building Experiences Raul Delgado, Inter-American Development Bank Nanki Kaur, Asian Development Bank Florent McIssac, World Bank Alpa Shah, International Monetary Fund
16:00	Parallel Session: Driving Low-carbon Transitions: Evaluating Technologies and the Policies They Need to Scale <u>Introduction & Framing</u> - Simon Sharpe, S-Curve Economics
	Reflections and Challenges - Moderator: Simon Sharpe, S-Curve Economics - Hidane Adil, Ministry of Finance, Morocco (invited) - Mads Libergren, Ministry of Finance, Denmark - Additional speakers TBC
	 Analytical Approaches Moderator: Simon Sharpe, S-Curve Economics Eric Beinhocker, Oxford INET Alin Halimatussadiah, University of Indonesia Anna Murphy, C3A & S-Curve Economics Mikkel Sørensen, Danish Energy Agency

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16:00	Parallel Session: Assessing the Economic and Fiscal Implications of Physical Climate Risks (Impacts and Adaptation #1) Introduction & Framing Freya Carlton, Department of the Treasury, Australia AKM Sohel, Ministry of Finance, Bangladesh Contributing Report (HP4 Work to Date) Swenja Surminski, Grantham Research Institute, London School of Economics Existing Tools and Approaches Moderator: Freya Carlton, Department of the Treasury, Australia Said Ait Faraji, Ministry of Economy and Finance, Morocco Linus Gustafsson, Department of the Treasury, Australia Davis Vuningoma, Ministry of Finance, Planning and Economic Development, Uganda
16:00	Parallel Session: Green Transitions, Policy Mixes, and Economic Growth Introduction & Framing - Sebastian Valdecantos/Etienne Espagne, C3A, World Bank Contributing Report (HP4 Work to Date) - Patrick Lenain, Council on Economic Policies Policy Maker Experiences - Moderator: Etienne Espange, C3A, World Bank - Hajar Hamed Hamood Al-Ghafri, Ministry of Finance, Oman (invited) - Jan Nill, European Commission, Directorate-General for Economic and Financial Affairs - Carlo Orecchia, Ministry of Finance, Italy (invited) - Additional speakers TBC A Survey of Analyst Experiences - Moderator: Etienne Espange, C3A, World Bank - Claudio Amitrano, Instituto de Pesquisa Econômica Aplicada - Jean Chateau, Organisation for Economic Cooperation and Development - Ashwini Hinge, World Resources Institute, India - Sneha Thube, International Monetary Fund - Filiz Unsal, Organisation for Economic Cooperation and Development
17:30	Reception

END OF DAY 1

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Tuesday, June 17, 2025

TIME	SESSION
8:00	Coffee Available
9:00	Plenary: The State of Practice in Analytical and Modelling Tools for Ministries of Finance
	<u>Introduction & Framing</u> - Stephane Hallegatte, World Bank
	 Overview of Analytical Tools for Finance Ministries (HP4 Work to Date) Hannah Maier-Peverling, Grantham Research Institute, London School of Economics
	 Applying Tools to Different Key Policy Questions Moderator: Stephane Hallegatte, World Bank Lint Barrage, ETH Zurich Débora Freire, Finance Ministry, Brazil Ketan Ahuja/Muhammed Yildrum, Harvard University Peter Stephensen, Danish Research Institute for Economic Analysis and Modelling
	 Introduction to National Analytical Capacity Sessions (in afternoon) Hipolito Talbot-Wright, Grantham Research Institute, London School of Economics
10:30	Networking Break
11:00	Small Group Discussion (World Café): Analytical Tools In this World Café, participants will engage in interactive dialogues with the developers of open-source or widely available analytical tools or data sources in an informal, small group setting. In a series of rotating discussions, model and data developers will briefly introduce their work, highlighting the purpose, functionality, and real-world applications, before engaging in an open conversation with participants from ministries, international financial institutions, think tanks, and academia. This session is designed to foster peer learning and the exchange of actionable ideas in a dynamic, conversational format.
	 Atlas of Economic Complexity Ketan Ahuja/ Muhammed Yildirim, Harvard Growth Lab Mitigation, Adaptation and New Technologies Applied General Equilibrium Mode (MANAGE) Lulit Beyene, World Bank

 GreenREFORM Jens Sand Kirk, DREAM Macro Structural Model (MFMod) Florent McIssac, World Bank ThreeME Aurélien Saussay, Grantham Research Institute, London School of Economics Climate Policy Assessment Tool (CPAT) Alpa Shah, International Monetary Fund Network for Greening the Financial System (NGFS) Scenarios Agnieszka Trzcinska, European Central Bank Debt-Investment-Growth and Natural Disasters (DIGNAD) Toolkit Frank Zhang, International Monetary Fund
Lunch (Restaurant located on level 1)
Parallel Sessions: Building National Analytical Capacity (3 regions available)
 Building National Analytical Capacity: Africa Introduction & Framing Emmanuel Tamba Gbondo, Ministry of Finance, Sierra Leone Panel Discussion Moderator: Kevin Urama, African Development Bank (invited) Saliem Fakir, Africa Climate Foundation Joaquim Leite, Partnership of Economic Policy Ruth Nyamasege, NDC Partnership (invited) Jambo Ramadhani, UONGOZI Institute, Tanzania Case Studies Musa Kathanje, The National Treasury, Kenya Said ait Faraji/Taoufik Oukessou, Ministry of Economy and Finance, Morocco Emannuel Tamba Gbondo, Ministry of Finance, Sierra Leone Deena Wahba, Ministry of Finance, Egypt (invited)
Building National Analytical Capacity: Asia and the Pacific Introduction & Framing - Abdul D. Abiad, Asian Development Bank Presentation - Naeeda Crishna Morgado, Asian Development Bank - Nanki Kaur, Asian Development Bank

	 <u>Panel Discussion</u> <u>Moderator: Swati Dsouza</u>, Asian Development Bank <u>Thanakorn Praiwan</u>, Fiscal Policy Office, Ministry of Finance, Thailand <u>John Narag</u>, Director, International Finance Group, Philippines <u>Venugopal Mothkoor</u>, NITI Aayog, India <u>Suzanty Sitorus</u>, ViriyaENB, Indonesia
14:00	Building National Analytical Capacity: Latin America and the Caribbean Introduction & Framing Paula Suarez, Ministry of Economy and Finance, Ecuador Panel Discussion Maria Netto, Instituto Clima e Sociedade Marcela Jaramillo, 2050 Pathways Sini Matikainen, CETEx, London School of Economics Emilio Lebre La Rovere/William Wills, Federal University of Rio de Janeiro (invited) Case Studies Diana Jimenez, Secretariat of Finance and Public Credit, Mexico Daniel Garzón Hernández, Ministry of Finance and Public Credit, Colombia (invited) Alexander Max Tello Fuentes, Ministry of Economy and Finance, Peru (invited)
15:30	Networking Break
16:00	Parallel Sessions (Choose from 1 of 4 options)
16:00	Parallel Session: Macroeconomic Risks and Frictions in Green and Resilient Economic Transitions Introduction & Framing - Adrien Vogt-Schilb, French Development Agency Policy Maker Perspectives - Moderator: Adrien Vogt-Schilb, French Development Agency - Mitch Hartman, Ministry of Finance, Barbados - Raquel Nadal Cesar Gonçalves, Ministry of Finance, Brazil - Davis Vuningoma, Ministry of Finance, Planning and Economic

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Tools and Expert Insights

- Moderator: Adrien Vogt-Schilb, French Development Agency
- Daniel Garzón Hernández, Ministry of Finance and Public Credit, Colombia (invited)
- Edwin Millar, Bank of England
- David Nelson, Oxford University
- Additional speakers TBC

16:00

Parallel Session: Financing Resilient Transitions (Impacts and Adaptation #2)

Introduction & Framing

- June A.C. Nyakahuma, Ministry of Finance, Planning and Economic Development, Uganda

Country Experiences

- Moderator: June A.C. Nyakahuma, Ministry of Finance, Planning and Economic Development, Uganda
- Saira Najeeb Ahmed, Ministry of Finance, Pakistan
- **Georgina Bedenham**, Institute and Faculty of Actuaries and Government Actuary's Department, United Kingdom
- **Albert Musisi**, Ministry of Finance, Planning and Economic Development, Uganda
- Mohamad Omar, Ministry of Finance, Malaysia

Analyst Experiences

- Moderator: June A.C. Nyakahuma, Ministry of Finance, Planning and Economic Development, Uganda
- Daniela Baeza-Breinbauer, Grantham Research Institute, London School of Economics
- Lint Barrage, ETH Zurich
- Margaux Salmon-Genel, European Commission, DG ECFIN
- Paul Watkiss, Paul Watkiss Associates (invited)

16:00

Parallel Session: Provisioning Data for Macroeconomic Analysis

Introduction & Framing

- Jesper Ellemose Skou Jensen, Statistics Denmark

Policy Maker Experiences

- Moderator: Jesper Ellemose Skou Jensen, Statistics Denmark
- Salinee Boonton, Office of the National Economic and Social Development Council Thailand
- Emmanuel Tamba Gbondo, Ministry of Finance, Sierra Leone
- Venugopal Mothkoor, NITI Aayog, India

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	 Analyst and Capacity Building Experiences and Next Steps Moderator: Jesper Ellemose Skou Jensen, Statistics Denmark Channing Arndt, Purdue University Finn Tarp, University of Copenhagen Additional speakers TBC
16:00	Parallel Session: The Role of Trade and Industrial Policy in Green Transitions
	 Introduction & Framing & Contributing Report (HP4 Work to Date) Roberta Pierfederici, Grantham Research Institute, London School of Economics
	 Ministry of Finance Needs Roberta Pierfederici, Grantham Research Institute, London School of Economics Mariam Lawal, Federal Ministry of Finance, Nigeria (invited) Additional speakers TBC
	 Analyst Experiences Moderator: Helge Sigurd Næss-Schmidt, Global Solutions Initiative Amrita Goldar, Indian Council for Research on International Economic Relations (ICRIER) Dominique van der Mensbrugghe, Global Trade Analysis Project (GTAP) Muhammed Yildrum, Harvard Growth Lab
17:30	Reception

END OF DAY 2

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Wednesday, June 18, 2025

TIME	SESSION
8:00	Coffee Available
9:00	Opportunities for Action: Perspectives from funders and providers of support for capacity building
	 Introduction & Framing Mads Libergren, Ministry of Finance, Denmark & HP4 Lead of Coalition of Finance Ministers for Climate Action (CFCMA)
	 The Role of Philanthropies Moderator: Leon Clarke, Bezos Earth Fund Matt Eldridge, Gates Foundation Shelagh Whitley, ClimateWorks Foundation Peter St. Quinton, Children's Investment Funds Foundation Lilia Couto/Luis Godoy, Open Society Foundation Jo Swinson, Partners for a New Economy Rosa Klitgaard Anderson/Ida Lærke Holm, KR Foundation
	 The Role of Technical Assistance Providers and Development Agencies Abdul Abiad, Asian Development Bank (invited) Frederico Gil Sander/Stephane Hallegatte, World Bank Benjamin Carton, International Monetary Fund Raul Delgado, Inter-American Development Bank (invited) Ole Thonke, Undersecretary for Development Policy, Ministry of Foreign Affairs, Denmark
10:30	Break
11:00	Plenary: Next Steps for the Community of Practice
	 Introduction & Framing Nick Godfrey, Grantham Research Institute, London School of Economics Jennifer Carroll, Forum Organizing Committee
	Priority Recommendations for Action - Interactive Community Engagement
	 How Ministries of Finance Can Support COP30 process Maria Netto, Instituto Clima e Sociedade
	<u>Forum Summary and Next Steps</u> - Forum Organizing Committee Members
12:30	Lunch (Restaurant located on level 1)