

2 October 2025

IFC Satellite Seminar on “Sustainability data issues and central banks’ experience”

Satellite event to the ISI 65th World Statistics Congress, co-organised with De Nederlandsche Bank

4 October 2025

Location: De Nederlandsche Bank, Frederiksplein 61, Amsterdam, Netherlands

Draft programme¹

Time (CET)	Topic	Presenter marked in bold
08:30 – 09:00	Registration	
09:00 – 09:15	Welcoming remarks	Olaf Sleijpen , President of De Nederlandsche Bank (DNB)
09:15 – 10:30	Session 1 - Concept for economic analysis	Chair: Fabienne Fortanier , Director of Statistics and Data, DNB
	<ul style="list-style-type: none"> The effects of annual reports on volatility: a European point of view 	Fulvio Raddi , Babes-Bolyai University and Raiffeisen Bank International
	<ul style="list-style-type: none"> Beat the heat: the impact of heat waves and droughts on regional EU economies 	Sarah Spiteri , Central Bank of Malta; Léonore Leboutteiller, Central Bank of Luxembourg; Nicole Vorderobermeier, Deutsche Bundesbank; Mar Delgado-Téllez, Bank of Spain
	<ul style="list-style-type: none"> Impact of an energy renovation obligation for homebuyers on house prices 	Peter Reusens , National Bank of Belgium; Tijmen van Kempen and Sven Damen, University of Antwerp; Joren Vandenberghe and Frank Vastmans, KU Leuven

¹ Timing: 15 minutes per presentation; Q&A at the end of the session.

- Quantitative projection of sukuk demand in Malaysia and the potential of sustainable sukuk to bridge expected supply-demand gap

Muhammad Nadzif Bin Ramlan and **Abdul Haq Bin Mohaidin**, Central Bank of Malaysia

10:30 – 11:00

Coffee break

11:00 – 12:30

Session 2 - Data initiatives (for central bank policies)

Chair: **Jim Tebrake**, Deputy Director of the Statistics Department, International Monetary Fund (IMF)

- Improving the timeliness of the ESCB carbon indicators with nowcasting techniques

Trond Husby, Michiel Nijhuis and Milan Karsten, De Nederlandsche Bank; Ignacio Felez de Torres, Bank of Spain

- Payment systems as carbon proxies a novel big data analytics approach to measure the carbon content of economic activities

Renardi Ardiya Bimantoro, Charvin Lim, Mohammad Khoyrul Hidayat, **Muhamad Reza Ramadhan** and Azhar Ramadhan, Bank Indonesia

- Estimating companies' GHG emissions using information from individual financial accounts and building data

Susanne Walter, Deutsche Bundesbank

- A data-driven approach for portfolio transition

Marco Fanari and Francesco Savino, Bank of Italy

- Marshall Edgeworth: riding the carbon trails of the great investment plains

Stijn Ferrari, National Bank of Belgium

12:30 – 13:30

Lunch break

13:30 – 14:30

Panel discussion: Potential of sustainability data: insights and challenges for central banks

Chair: **Aurel Schubert**, Honorary Professor and Lecturer, Vienna University of Economics and Business

Panellists:

- Bert Kroese, Director of the Statistics Department, IMF
- Steve MacFeely, Chief Statistician, OECD
- Peter van de Ven, Lead Editor SNA
- Caroline Willeke, Deputy Head of Statistics, ECB

14:30 – 15:30	Session 3 – FDI and ESG concepts	Chair: Koua Louis Kouakou , Manager, Economic and Social Statistics Division, African Development Bank Group (AfDB)
<ul style="list-style-type: none"> Climate and environmental risk data in Italy 		Luciano Lavecchia, Bank of Italy; Jacopo Appodia, Paolo Cantatore, Rita Cappariello, Stefano Di Virgilio, Alberto Felettigh, Andrea Giustini, Valeria Guberti, Danilo Liberati, Giorgio Meucci, Stefano Piermattei, Federico Schimperna, and Katia Specchia , IVASS
<ul style="list-style-type: none"> An experiment to measure physical climate risks in FDI between France and Italy 		Chiara Torri, Jorge Diz Dias and Rocco Incardona , European Central Bank; Daniele Di Pietro, Giacomo Oddo and Nadia Accoto, Bank of Italy; Francois Robin and Veronique Genre, Bank of France
<ul style="list-style-type: none"> Pilot compilation results for climate finance debt securities 		Sooheon Choi , Bank of Korea
15:30– 16:00	Coffee break	
16:00 – 17:15	Session 4 - Global statistical infrastructure	Chair: Dominique Durant , ECB and Chair of the ROC Committee on Evaluation and Standards
<ul style="list-style-type: none"> Bridging ESG data gaps: a global initiative integrating the LEI into the global energy ownership tracker 		Alexandre Kech, Global Legal Entity Identifier Foundation; Anna Mowat , Global Energy Monitor



<ul style="list-style-type: none"> Strengthening the adoption of data and metadata standards: the African Development Bank's efforts in enhancing statistical infrastructure for sustainable development across Africa 		Momar Kouta , AfDB
<ul style="list-style-type: none"> NGFS Data Directory 2.0: a new era of climate data accessibility 		Patrick Hoffmann and Sivasubramanian Ramanathan, BIS Innovation Hub; Harry Lee, Kenneth Gay and Jeremy Hor, Monetary Authority Singapore; Léopold Gosset , Léa Grisey and Yann Marin, Network for Greening the Financial System
<ul style="list-style-type: none"> Discussant of the papers in session 4 		João Cadete de Matos , Advisor to the Banco de Portugal Board
17:15 – 17:30	Looking ahead: Carbon content measurement and the international agenda	Fabienne Fortanier , Director of Statistics and Data, DNB
17:30 – 17:45	Closing remarks	Alberto Naudon , former IFC Chair, Board member of the Central Bank of Chile
17:45	End of seminar	
18:00	Social event	