

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 Nederlandse Bank

4 October 2025

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

### Draft programme<sup>1</sup>

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

<sup>1</sup> 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	<b>Session 2 - Data initiatives (for central bank policies)</b>	Chair: <b>Jim Tebrake</b> , Deputy Director of the Statistics Department, International Monetary Fund (IMF)
	<ul style="list-style-type: none"> <li>Improving the timeliness of the ESCB carbon indicators with nowcasting techniques</li> </ul>	<b>Trond Husby</b> , Michiel Nijhuis and Milan Karsten, De Nederlandsche Bank; Ignacio Felez de Torres, Bank of Spain
	<ul style="list-style-type: none"> <li>Payment systems as carbon proxies a novel big data analytics approach to measure the carbon content of economic activities</li> </ul>	<b>Renardi Ardiya Bimantoro</b> , Charvin Lim, Mohammad Khoyrul Hidayat, <b>Muhamad Reza Ramadhan</b> and Azhar Ramadhan, Bank Indonesia
	<ul style="list-style-type: none"> <li>Estimating companies' GHG emissions using information from individual financial accounts and building data</li> </ul>	<b>Susanne Walter</b> , Deutsche Bundesbank
	<ul style="list-style-type: none"> <li>A data-driven approach for portfolio transition</li> </ul>	<b>Marco Fanari</b> and Francesco Savino, Bank of Italy
	<ul style="list-style-type: none"> <li>Marshall Edgeworth: riding the carbon trails of the great investment plains</li> </ul>	<b>Stijn Ferrari</b> , National Bank of Belgium
12:30 – 13:30	Lunch break	
13:30 – 14:30	<b>Panel discussion: Potential of sustainability data: insights and challenges for central banks</b>	

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

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