

**Programme of the
CBRT-IFC Workshop on
"Addressing Climate Change Data
Needs: The Global Debate and Central
Banks' Contribution"**

Hosted by the Central Bank of the Republic of Türkiye (CBRT)

with the support of
Banque de France
Deutsche Bundesbank

İzmir, Türkiye | 6-7 May 2024

Workshop Agenda (as of 16 April 2024)

05 May 2024, Sunday

All day	Check-in to the Training, Seminar and Recreation Facility of the CBRT
19:00	Open Buffet Dinner
	<i>Main Restaurant, Training, Seminar and Recreation Facility of the CBRT</i>
20:00-20:30	Welcome Reception hosted by the Central Bank of the Republic of Türkiye
	<i>Meeting Hall Foyer, Training, Seminar and Recreation Facility of the CBRT</i>

06 May 2024, Monday

07:30	Breakfast
	<i>Main Restaurant, Training, Seminar and Recreation Facility of the CBRT</i>
08:30-08:50	Registration
	<i>Meeting Hall Foyer, Training, Seminar and Recreation Facility of the CBRT</i>
08:50-09:00	Welcoming remarks by Central Bank of the Republic of Türkiye and IFC
09:00-10:30	Session I: Where do Central Banks stand on their climate risk data initiatives? (Chair: C Schmieder, BIS)
	<ul style="list-style-type: none"> • F Fortanier (DNB): Overview of where Central Banks stand on their Climate Risk Data Initiatives • F Fareed, A Harutyunyan, P Hurree-Gobin, M Kutlukaya (IMF): Going Green in Finance: Bridging Data Gaps for Enhanced Financial Risk and Opportunities Assessment • U von Kalckreuth (Deutsche Bundesbank): Summary of February 2024 Workshop on the Carbon Content of Output hosted by Deutsche Bundesbank
10:30-10:45	Family Photo and Coffee Break
10:45-11:15	Session II: Climate risk data gaps and solutions (Chair: C Schmieder, BIS)
	<ul style="list-style-type: none"> • J Noels, C Pouille, R Jachnik and M Rocha (OECD): Assessing the climate consistency of finance: Taking stock of methodologies and their links to climate mitigation policy objectives (V) • A C Gundogan (EBRD): The Role of Climate Analytics and Data Insights at the EBRD
11:15-12:30	Session IIIa: Economic implications of climate risks (Chair: Ü Seven, CBRT)
	<ul style="list-style-type: none"> • O Çepni, A Budebes and B Kamar (Central Bank of The U.A.E.): Do Abnormal Weather Shocks Create an Inflationary Effect: Evidence from GCC Countries? • M Demirbaş Özbekler (CBRT): Tracking the Carbon Footprint of Turkish Banking Sector Loans and Implications from Carbon Border-Adjustment Mechanism

- **A M Kosztowniak (National Bank of Poland):** Climate Risk in the Polish Banking Sector – Analysis of Dirty and Green Industries (VI)
- **A Atabek and S Simin Bayraktar (CBRT):** The Impact of Temperature and Precipitation on Wheat Production in Türkiye

12:30-13:30 Open Buffet Lunch

Main Restaurant, Training, Seminar and Recreation Facility of the CBRT

13:30-14:30 Keynote Adresses

- Prof. Hatice Karahan, Deputy Governor of the Central Bank of the Republic of Türkiye (V)
- Andréa Maechler, Deputy General Manager, Bank for International Settlements (V)
- Pablo Garcia (Universidad Adolfo Ibáñez, Chile): Geolocalization data challenges for assessing physical and financial risks from climate change

14:30-15:00 Coffee Break
15:00-17:30 Session IIIb: Forward-looking physical and transition risk analysis (Chair: D Nefzi, Banque de France)

- **C I González (Banco de España), I Félez de Torres (Banco de España) and E Triebkorn (Deutsche Bundesbank):** The Puzzle of Forward-Looking Transition Risk Data
- J Uruñuela López, M Fornino, **M Kutlukaya** and C Lepor (**IMF**): A Multi-Country Study of Forward-Looking Economic Losses
- **E de L'Estoile (Banque de France):** Flown with the Flood: Physical Assets, Firms and Banks
- **Prof S Battiston (University of Zurich):** Asset-level Assessment of Climate Physical Risk Matters for Adaptation Finance
- **J Santos, H Jung and L Selzer (Federal Reserve Bank of New York):** U.S. Banks' Exposures to Climate Transition Risks (V)
- **C Schmieder (BIS), A Srivastav (FSB) and M Petkov (IAIS):** Assessing Banks' Vulnerability to Climate Risks

17:30-17:45 Summary of first day
19:00-21:00 Dinner

Main Restaurant, Training, Seminar and Recreation Facility of the CBRT

07 May 2024, Tuesday
07:30 Breakfast

Main Restaurant, Training, Seminar and Recreation Facility of the CBRT

09:00-10:30 Session IV: Volume of climate finance (Chair: R Peronaci, ECB)

- **S Barahona (OECD):** Including Measures of Sustainable Finance in the Updated

International Standards for Macroeconomic Statistics

- **J Kleibl**, D Theleriti and F Fusero (**ECB**): Compiling Climate Finance Statistics from Security-by-Security Databases
- **F Robin (Banque de France)**: Foreign Direct Investment Carbon Footprints: An Experiment with Micro Data
- **S Maria de Fátima Camacho Monteiro (Central Bank of Angola)**: ESG Work at the Central Bank of Angola
- **Z Çavuşoğlu Adıgüzel** and C Özkan (**CBRT**): The Role of Governments in Emission Cuts: Evidence from Emerging and Advanced Economies

10:30-10:45**Coffee Break****10:45-12:00****Session V: The Role of innovation for climate risk data (Chair: E Triebkorn, Deutsche Bundesbank)**

- **A Alonso-Robisco (Banco de España)**, J M Carbo (Banco de España), E Kormanyos (Deutsche Bundesbank) and **E Triebkorn (Deutsche Bundesbank)**: Earth Observation Systems to Scale up Green Finance: Is this Time Different?
- K Yıldırak (Hacettepe University), **Ö Kayhan Seyhun (Central Bank of Republic of Türkiye)**: Incorporating Natural Capital Oriented Sustainability Risk Metrics for Physical Risk Analysis
- J Bingler and **T Schimanski (University of Zurich)**: How to Achieve a Climate and Environmental Risk Resilient Financial System by Integrating Climate and Environmental Considerations into Financial Decision-Making
- **P Hoffmann** and M El Dimachki (**BIS Innovation Hub Singapore Centre**): Introducing the Work of the BIS Innovation Hub Singapore Centre on Green Finance and Climate Change Data

12:00-13:00**Open Buffet Lunch**

Main Restaurant, Training, Seminar and Recreation Facility of the CBRT

13:00-14:00**High level panel discussion: The Roles of International Initiatives in the Context of the DGI3 (Chair: B Tissot, BIS)**

- Jean Boissinot (NGFS)
- Pablo de Carvalho (BCBS)
- Sarah Baranova (OECD)
- Nepomuk Dunz (World Bank)
- A Harutyunyan (IMF)

14:00-14:15**Coffee Break****14:15-15:45****Session VI: Promising Initiatives / Case Studies Across All Themes (Chair: Ö K Seyhun, CBRT)**

- **C Lim**, I Robinson, J Hafidz and H Rahadyan (**Bank Indonesia**): Bank Indonesia's Collaboration to Promote Sustainable Finance (V)
- **M N Bin Ramlan (Bank Negara Malaysia)**: The Use Cases of JC3 Climate Data Catalogue by BNM In Bridging Data Gaps and Building Climate Resilience (V)

- **N Dunz (World Bank):** Climate Risk Assessment in Türkiye: From Exposure Assessment Towards Stress Testing
- **F Yilmaz (KAPSARC, SA):** Transition Perspectives from the GCC Region: Findings from the CCE Index
- **O Aruda Lisjana, D Sulliati, A Widjanarti and N Aisyah Safitri (Bank Indonesia):** Central Bank's Approaches to Fill Data Gaps on Green Debt Securities: Case of Indonesia (V)

15:45-16:00	Summary of the discussions and outlook
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16:30	Departure for the Ephesus Ancient City and Concluding Dinner
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Reception of the Training, Seminar and Recreation Facility of the CBRT

19:30-21:30	Concluding Dinner
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Mayadan Restaurant, Yedi Bilgeler Vineyards, Selçuk

V - Virtual presentation