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**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>All day</td>
<td>Check-in to the Training, Seminar and Recreation Facility of the CBRT</td>
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<tr>
<td>19:00</td>
<td>Open Buffet Dinner</td>
<td>Main Restaurant, Training, Seminar and Recreation Facility of the CBRT</td>
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<tr>
<td>20:00-20:30</td>
<td>Welcome Reception hosted by the Central Bank of the Republic of Türkiye</td>
<td>Meeting Hall Foyer, Training, Seminar and Recreation Facility of the CBRT</td>
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**06 May 2024, Monday**

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<tr>
<th>Time</th>
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<tr>
<td>07:30</td>
<td>Breakfast</td>
<td>Main Restaurant, Training, Seminar and Recreation Facility of the CBRT</td>
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<tr>
<td>08:30-08:50</td>
<td>Registration</td>
<td>Meeting Hall Foyer, Training, Seminar and Recreation Facility of the CBRT</td>
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<td>08:50-09:00</td>
<td>Welcoming remarks by Central Bank of the Republic of Türkiye and IFC</td>
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<tr>
<td>09:00-10:30</td>
<td>Session I: Where do Central Banks stand on their climate risk data initiatives? (Chair: C Schmiedier, BIS)</td>
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- **F Fortanier (DNB)**: Overview of where Central Banks stand on their Climate Risk Data Initiatives
- **F Fareed, A Harutyunyan, P Hurrree-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

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<tr>
<th>Time</th>
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<tr>
<td>10:30-10:45</td>
<td>Family Photo and Coffee Break</td>
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<tr>
<td>10:45-11:15</td>
<td>Session II: Climate risk data gaps and solutions (Chair: C Schmiedier, BIS)</td>
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- **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

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<tr>
<td>11:15-12:30</td>
<td>Session IIIa: Economic implications of climate risks (Chair: Ü Seven, CBRT)</td>
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- **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 Addresses
• 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 Triebskorn (Deutsche Bundesbank): The Puzzle of Forward-Looking Transition Risk Data
• 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

- 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 Triebskorn, Deutsche Bundesbank)

- A Alonso-Robisco (Banco de España), J M Carbo (Banco de España), E Kormanyos (Deutsche Bundesbank) and E Triebskorn (Deutsche Bundesbank): Earth Observation Systems to Scale up Green Finance: Is this Time Different?
- K Yıldrak (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)
### Overview

- **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)

### Schedule

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<tr>
<th>Time</th>
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<tr>
<td>15:45-16:00</td>
<td>Summary of the discussions and outlook</td>
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<tr>
<td>16:30</td>
<td>Departure for the Ephesus Ancient City and Concluding Dinner</td>
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<td>Reception of the Training, Seminar and Recreation Facility of the CBRT</td>
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<tr>
<td>19:30-21:30</td>
<td>Concluding Dinner</td>
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<td><em>Mayadan Restaurant, Yedi Bilgeler Vineyards, Selçuk</em></td>
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V - Virtual presentation