



## Embedding Sustainability in Credit Risk Assessment

Banca d'Italia, Venice, 13-14 June 2024

### Conference Program

#### 13 June

8.30-9.00 Welcome coffee

9.00-9.15 **Introductory remarks**

**Paolo Angelini**, Bank of Italy – Deputy Governor

9.15-10.00 **Keynote speech**

**Rick van der Ploeg** (University of Oxford)

*Pricing in Transition and Physical Risks During the Green Transition*

Q&A

10.00-10.30 Break

10.30-12.30 **Session I - Climate metrics for physical and transition risks**

Chair: **Ekaterina Gratcheva**, International Monetary Fund

Lucia Alessi, European Commission – Joint Research Centre and CefES (Milano Bicocca)

**Stefano Battiston**, University of Zurich and University Ca' Foscari Venice  
*Taxonomy alignment and transition risk: a country-level approach*

Michele Loberto, Bank of Italy

**Riccardo Russo**, Bank of Italy

*Climate risks and firms: a new methodology for assessing physical risks*

**José Luis Blasco Vazques**, University of Madrid

Elena Carrión Moneo, University of Burgos

*Strategic climate metrics: prioritising key factors for enhanced decision-making*

Discussant: **Julia Braun**, Bundesbank

[15 min]

Q&A

[15 min]

12.30-13.45 Lunch

13.45-14.45 **Session II - Transition risk and stress testing**

Chair: **Antonio Scalia**, Bank of Italy

Tina Emambakhsh, European Central Bank  
Maximilian Fuchs, European Central Bank  
Simon Kördel, European Central Bank  
Charalampos Kouratzoglou, European Central Bank  
**Chiara Lelli**, European Central Bank  
Riccardo Pizzeghello, European Central Bank  
Carmelo Salleo, European Central Bank  
Martina Spaggiari, European Central Bank  
*The Road to Paris: stress testing the transition towards a net-zero economy*

Manuel Cugliari, Bank of Italy  
**Alessandra Iannamorelli**, Bank of Italy  
Federica Vassalli, Bank of Italy  
*The dual face of carbon emissions: transition risk-adjusted probability of default*

Discussant: **Simone Narizzano**, Bank of Italy [10 min]

Q&A [10 min]

14.45- 15.00 Break

15.00-16.00 **Session III - Climate Impact on Firm Credit Risk**

Chair: **Monica Billio**, Ca' Foscari University of Venice

**Sante Carbone**, Stockholm Business School (Stockholm University)  
Margherita Giuzio, European Central Bank  
Sujit Kapadia, European Central Bank  
Johannes Sebastian Krämer, European Central Bank and International Monetary Fund  
Ken Nyholm, European Central Bank  
Katia Vozian, Helsinki Graduate School of Economics and Leibniz Institute for Financial research  
*The low-carbon transition, climate commitments and firm credit risk*

**Fabrizio Ferriani**, Bank of Italy  
Marcello Pericoli, Bank of Italy  
*Do ESG considerations impact corporate default risk?*

Discussant: **Andrea Giacomelli**, Ca' Foscari University of Venice [10 min]

Q&A [10 min]

16.00- 16.30 Break

16.30-18.00 **Session IV - Insurers Climate Risk Exposure and Insurance Protection Gap**

Chair: **Patrick Bolton**, Imperial College London and Columbia Business School

**Hyeyoon Jung**, Federal Reserve New York  
Robert Engle, Stern School of Business, New York University  
Shan Ge, Stern School of Business, New York University  
Xuran Zeng, Stern School of Business, New York University  
*Measuring the Climate Risk Exposure of Insurers*

**Luca Zanin**, Prometeia  
Raffaella Calabrese, University of Edinburgh  
Connor Innes Thorburn, Prometeia  
*Climate stress testing for mortgage default probability*

**Mario Bellia**, European Commission, Joint Research Centre  
Erica Francesca Di Girolamo, European Commission, Joint Research Centre  
Andrea Pagano, European Commission, Joint Research Centre  
Marco Petracco Giudici, European Commission, Joint Research Centre  
*Flood protection gap: evidence for public finances and insurance premiums*

Discussant: **Peter Windsor**, International Monetary Fund [15 min]

Q&A [15 min]

**14 June**

8.30-9.00 Welcome coffee

9.00-10.30 **Session V - Banks Climate Risk Exposure**

Chair: **Valentina Michelangeli**, Bank of Italy

Mariassunta Giannetti, Stockholm School of Economics and CEPR  
Martina Jasova, Columbia University  
Maria Loumioti, UT Dallas  
**Caterina Mendicino**, European Central Bank  
*"Glossy Green" Banks: the disconnect between environmental disclosures and lending activities*

**Hyeyoon Jung**, Federal Reserve New York  
João A.C. Santos, Federal Reserve New York  
Lee Seltzer, Federal Reserve New York  
*U.S. Banks' exposures to climate transition risks*

Carlo Altavilla, European Central Bank and CEPR  
**Miguel Boucinha**, European Central Bank  
Marco Pagano, CEPR, University of Naples, EIEF, CSEF and ECGI  
Andrea Polo, CEPR and EIEF and LUISS University and ECGI  
*Climate risk, bank lending and monetary policy*

Discussant: **Roberta Fiori**, Bank of Italy [15 min]

Q&A [15 min]

10.30-11.00 Break

11.00-12.30 **Panel session:**

**Credit risk and sustainable factors: recent and future developments**

Moderator: **Paolo Angelini**, Bank of Italy – Deputy Governor

**Emmanuel Faber**, International Sustainability Standards Board – Chair

**Elena Flor**, Intesa Sanpaolo – Head ESG Steering

**Pierre Georges**, S&P Global – Global head of ESG in credit - Corporate & Infrastructure Ratings

**Fabio Natalucci**, International Monetary Fund – Deputy Director of the Monetary and Capital Markets Department

12.30-13.00 Q&A

**Closing remarks**

13.00-14.00 Lunch

*Program committee:* Monica Billio (Ca' Foscari University of Venice), Patrick Bolton (Imperial College London and Columbia Business School), Stefano Giglio (Yale University), Ekaterina Gratcheva (International Monetary Fund), Valentina Michelangeli (Bank of Italy).