



Energy
Efficient
Mortgages
Initiative



TRENTO EEMI BAUHAUS WEEK

Trento (IT) - 13-16 February 2023



PROVINCIA AUTONOMA DI TRENTO

TRENTINOSVILUPPO
IMPRESA INNOVAZIONE MARKETING TERRITORIALE

WITH THE SUPPORT OF



The Energy Efficient Mortgages Initiative, under which umbrella the “Energy efficient Mortgages Action Plan” (EeMAP), the “Energy Efficient Data Protocol & Portal” (EeDaPP) and the “Energy efficient Mortgage Market Implementation Plan” (EeMMIP) run in parallel is an initiative by European Mortgage Federation-European Covered Bond Council (EMF-ECBC), Ca’ Foscari University of Venice, RICS, the Europe Regional Network of the World Green Building Council, E.ON, SAFE Goethe University Frankfurt, CRIF, European DataWarehouse, Hypoport, TXS, Copenhagen Economics, the Scottish Government and the Autonomous Province of Trento. The projects have received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreements No 746205 (EeMAP), 784979 (EeDaPP) and 894117 (EeMMIP).



EEMI BAUHAUS

“Combining smart digital & sustainable solutions to change the market paradigm”

Europe is at the dawn of a new era in which sustainability and digitalisation are shaping a completely new market paradigm, presenting opportunities and the hope of a better future. The banking sector has a transformative role to play as a catalyst and enabler of a systemic acceleration towards a more sustainable economy. The magnitude and the depth of the socio-economic and political changes required for this unprecedented revolution are immense and banks are at the centre of the challenging mission of rapidly inducing this change in consumer, lender and investor behaviour, and perhaps more importantly, in the broader society as a whole. The Energy Efficient Mortgages Initiative (EEMI) Bauhaus model is intended to support this process and build a new methodological approach via a new platform of intellectual exchange, where the best digital innovation and market solutions will be gathered together and selected in multilayer and multisector scenarios. The underlying objective is to propose a strategic harmonic roadmap to accelerate the green and social transition.

Not acting at this crucial moment in time will jeopardise the future of our children and the fundamentals of our communities and societies at large. This risk is now clear to all citizens and market participants more broadly who are increasingly ready to engage in a credible socioeconomic movement to secure the green transition. We need to leverage on this positive sentiment and provide a robust and pragmatic business model to deliver a new market paradigm. This is a ‘once in a lifetime’ opportunity!

A raft of exciting ideas around sustainability are defining the perimeter and the scope of action, however those ideas should be introduced in a pragmatic way into the daily lives of families. A ‘real economy’ implementation strategy should be supported by practical digital solutions which can help market players and citizens to transform challenges into opportunities.

We need clearly to highlight to all consumers the long-term tangible benefits of the transition and the opportunity costs of not acting, so as to generate consensus and political support. This revolution requires the construction of solid pillars, starting from complete convergence in governance across EU authorities in the European political infrastructure to local authorities involved in the day-to-day life and expectations of citizens. In this way, we can secure coordination in the efficient deployment of monetary and fiscal policies.

Efforts to deliver a green financial sector go hand in hand with the process of ‘greening’ the real economy, and extreme care should be taken to ensure

cooperation and coordination which will mitigate the risk of speculation and greenwashing. Digital solutions and data gathering exercises should support the market in closing the data gap and securing a credible and sustainable ‘greening’ of the sector.

We should also take a very realistic approach to managing expectations and concentrate investment and private and public resources in the most strategic areas to maximise leverage effects and accelerate the transition.

In many respects, Europe is showing political leadership and offering guidance in the global political landscape. At this point in time, we consider it to be of the utmost importance to also show financial leadership in promoting blueprints, methodological approaches and best practice which could stimulate global cooperation and coordination. A competitive banking sector which is able to guide changes at global level is crucial, underlining the importance of a level playing field and competitiveness at global level and pointing to the need for a careful approach to the implementation of the Basel Agreement in Europe and appropriate calibration of legislation linked to climate change which impacts financial strategies. Improving the energy efficiency of the housing sector in Europe represents a strategic priority in achieving the climate goals, but we should be aware that this sector is even more critical in emerging countries where rapid demographic growth is driving an urgent need for housing. Against this background, we need to offer appropriate green housing solutions and tailored blueprints for these markets in order to have a real, large scale global impact and mitigate climate change, whilst at the same time securing social development and supporting economic growth.

Fundamentally, we believe that people’s homes and the cities they reside in are at the centre of this unprecedented global revolution – the places where we live and work and where we spend our most important moments determine our health and wellbeing and the overall quality of our lives.

Europe’s citizens currently live in approximately 220 million dwellings, three quarters of which need to be renovated in order to meeting the EU’s ambitious climate and energy savings targets. The decarbonisation of the EU’s building stock requires innovative private financing solutions as a complement to public sector grants and subsidies to meet the unprecedented investment volumes, as well as a robust and comprehensive value chain to deliver the needed improvements at pace and as efficiently as possible.



At this time of change and opportunity, the EEMI is taking the lead in 'joining the dots' and seamlessly integrating all market participants, including lenders, investors, start-ups, SMEs and utilities into a new value chain, known as the EEMI Home Ecosystem. The Ecosystem is intended to guide consumers towards financial and technical solutions which support them in the energy renovation of their homes. In essence and by combining market innovation, digitalisation and green financing instruments across the whole value chain, the Ecosystem will optimise the end-to-end customer journey and experience, deploy market interventions and partnerships that support delivery and maximise benefits for consumers.

The Trento EEMI Bauhaus Week (13-16 Feb 2023) is the first in a series of market events intended to launch a new movement in the design, scale-up and roll-out of home ecosystems globally through the exchange of ideas, knowledge and best practice between financial actors, SMEs, start-ups, architects, scientists and academics, local authorities, to name but a few. Together, these actors have the potential to design and deliver a new market paradigm and blueprint, built around clear best practices and market benchmarks, which can shape and drive massive qualitative improvements for the market and for millions of families around the globe.

In this first set of events in the series, the focus will be placed on harnessing the potential and potency of start-ups in implementing digital and sustainable solutions in the area of energy efficient home renovation. Indeed, start-ups can help to match the supply of and demand for innovative and cost-effective online financing and technical solutions for the

EU's consumers, whilst helping banks to meet regulatory and supervisory requirements and expectations around the management of climate and environmental risk, by closing the data gap, facilitating disclosure and reporting, supporting due diligence, and avoiding green washing.

Significantly, the Trento EEMI Bauhaus Week will provide a unique platform for start-ups to showcase their product and services not only to other participants in the value chain, but to investors, providing the start-ups present with the opportunity to seek and potentially secure funding for their activities.

Don't miss this unique opportunity to join the EEMI Bauhaus family, market leaders and pioneering investors in our quest to build synergies across the value chain and implement leading-edge solutions in a forward-looking business model and sustainable market paradigm.

Luca Bertalot
EMF-ECBC Secretary General
EEMI Coordinator



AGENDA

TUESDAY, 14 FEBRUARY 2023

09:00 – 18:00 International Start-up Fair Palace of the Trentino Alto Adige Region, Piazza Dante 16 – Representation Hall	WELCOME SPEECHES: Paolo Pretti Trentino Sviluppo Luca Bertalot EMF-ECBC Secretary General & EEMI Coordinator Achille Spinelli Provincial Minister for Economic Development, Research and Labour	MODERATION BY: Annastasia Seeböhm Brilliant Minds Foundation Cristian Giacomini Modefinance International Martin Schweitzer 9 Inch Capital
--	---	--

PALACE OF THE PROVINCE OF TRENTO, PIAZZA DANTE 15

	Remo Wolf Room	Carlo Belli Room
09:00	ESG Regulatory Landscape: Challenges & Opportunities Maureen Schuller , ING	TranspArEEnS: ESG Ratings, the SMEs Perspective Monica Billio , Ca' Foscari University of Venice
10:00	Energy Efficiency in the EU: supporting policy with financing Eduardo Soares Antunes , European Commission	The New Era of Real Estate: An Analysis of Business Models in the PropTech Industry Gianluca Mattarocci , University of Rome 'Tor Vergata'
10:45	Coffee Break at the Grand Hotel Trento Piazza Dante, 20, 38122 Trento	
11:00	The Rating Agencies' Approach to ESG MODERATED BY Antonio Torio , EMF-ECBC Strategic Consultant Carmen Muñoz , Sustainable Fitch Lucia Lopez , Moody's Investors Service Adriano Rossi , S&P Global Ratings	Housing Market Insights from The Netherlands Michel Van der Sluis , Fortrum
11:30		Sustainable and Affordable Mortgages in Italy Elisa Coletti , Intesa Sanpaolo
12:00	EEM in the Nordics: Experience from the NEEM Hub Jonas Bjarke Jensen & Astrid Leth Nielsen , Copenhagen Economics	ESG Scoring: Practical Implementation of Synesgy Silvia Cappelli , CRIF
12:45	The business attraction model in Trentino Monica Carotta , Trentino Sviluppo	—
12:30 - 14:00	Lunch Break at the Grand Hotel Trento	



14:00	Zero Emission Target: The Scientific Perspective MODERATED BY Salvatore Carlucci & Fabio Montagnino , The Cyprus Institute Päivi Keränen , NEB Stewardship Lab Gianluca Ruggieri , Insubria University Paolo Baggio , University of Trento	OECD & LSE Roundtable <i>Decarbonising Housing: Challenges & Priorities</i> Luiz de Mello , OECD Danae Kyriakopoulou , London School of Economics Alven H. Lam , U.S. Department of Housing and Urban Development Cristina Gamboa , World Green Building Council Silvia Rafael Bastante , Ministry for the Ecological Transition and the Demographic Challenge – Spain
14:45	ESG Covered Bonds & Securitisation Joost Beaumont , ABN Amro Alexander Batchvarov , Bank of America	
15:30	ESG Supervisory Perspective MODERATED BY Luca Bertalot , EMF-ECBC Secretary General Roberta de Filippis , European Banking Authority Carlo Di Maio , European Central Bank David Papp , Central Bank of Hungary	
16:30	EIB Sustainable Road Map Tatiana Bosteels , European Investment Bank	Investing in energy efficiency and RES: the public hand Cristina Boaretto , SINLOC - Sistema Iniziative Locali S.p.A. Sara Paganin , Finanziaria Internazionale Investments SGR S.p.A. Matteo Mazzotti , Cassa Depositi e Prestiti S.p.A. Alberto Brandolini , Cassa del Trentino S.p.A.
17:30	Palazzo della Regione Trentino Alto Adige, Piazza Dante 16 – Representation Hall Concluding Remarks on the International Start-up Fair Annastasia Seebohm , Brilliant Minds Foundation Cristian Giacomini , Modefinance International Martin Schweitzer , 9 Inch Capital	
20:00	Dinner at Il Muse – Science Museum	



WEDNESDAY, 15 FEBRUARY 2023

PALACE OF THE PROVINCE OF TRENTO, PIAZZA DANTE 15

	Palazzo della Provincia Autonoma di Trento: Fortunato Depero Room
08:30	Welcome Coffee
09:00	Welcome Speech Morten Bækmand Nielsen, ECBC Chairman
09:05	Opening Speech Mario Tonina, Vice President and Provincial Minister for Urban Policies, Environment and Cooperation
09:10	Sustainability and Central Banks: Insights from the Central Bank of Hungary Norbert Holczinger, Central Bank of Hungary
09:30	ESG: The policy-makers perspective MODERATED BY Isabella Bufacchi, Il Sole 24 Ore Ivan Faiella, Bank of Italy Jacobo Llerena Iglesias, Ministry for the Ecological Transition and the Demographic Challenge – Spain Luiz de Mello, OECD
10:10	Green Bonds: the Investment Banking Perspective André Küüsvek, Nordic Investment Bank
10:30	Perspectives on European Housing Andreas Jobst, Global Head Macroeconomic & Capital Market Research, Allianz
10:50	Coffee Break
11:20	Take aways from COP27 in Sharm El Sheikh Danae Kyriakopoulou, London School of Economics
11:40	Cooling the Cities Eugenio Morello, Associate Professor in Urban Design at the Polytechnic University of Milan
12:00	The EEMI Home Ecosystem Luca Bertalot, Secretary General, European Mortgage Federation- European Covered Bond Council & EEMI Coordinator
12:20	New European Bauhaus Ronan Donohue, European Commission
12:45	ESG Finance at Provincial Level Marco Radice, President of Cassa del Trentino
13:00	Lunch Break



14:30	<p>ESG: the Market Perspective</p> <p>MODERATED BY</p> <p>Ellie Groves, OMFIF</p> <p>Stefano Patruno, Intesa Sanpaolo & ECBC Deputy Chairman</p> <p>Nick Talbot, International Valuation Standards Council</p> <p>Ezio Micelli, Università UIAV di Venezia</p> <p>Marco Preti, CRIF</p> <p>Guido Rindi, Agos</p>
15:15	<p>ESG: the Green Covered Bond Market Outlook</p> <p>MODERATED BY</p> <p>Neil Day, The Covered Bond Report</p> <p>Morten Baekmand Nielsen, Nykredit & ECBC Chairman</p> <p>Patrick Seifert, LBBW</p> <p>Vannella Marrone, Intesa Sanpaolo</p>
16:00	<p>ESG: the CEO's Perspective</p> <p>MODERATED BY</p> <p>Toby Fildes, Global Capital</p> <p>Roberto Colomer, UCI & EMF Chairman</p> <p>Sergiu Oprescu, Alpha Bank Romania & EMF Deputy Chairman</p> <p>Sanna Eriksson, OP Mortgage Bank</p> <p>Gyula Nagy, Takarékszövetkezet Mortgage Bank</p>
16:00	<p>ESG: the CEO's Perspective</p> <p>MODERATED BY</p> <p>Toby Fildes, Global Capital</p> <p>Roberto Colomer, UCI & EMF Chairman</p> <p>Sergiu Oprescu, Alpha Bank Romania & EMF Deputy Chairman</p> <p>Sanna Eriksson, OP Mortgage Bank</p> <p>Gyula Nagy, Takarékszövetkezet Mortgage Bank</p>
19:30	<p>Drink at Villa Madruzzo</p> <p>Achille Spinelli, Provincial Minister for Economic Development, Research and Labour</p>
20:00	<p>Dinner at Villa Madruzzo</p> <p>SPONSORED BY</p> <div>  <p>CASSA CENTRALE BANCA <small>CREDITO COOPERATIVO ITALIANO</small></p> </div>



LUNCH & DINNER VENUES

MONDAY, 13 FEBRUARY

LUNCH | 13:00

Palazzo della Provincia Autonoma di Trento – Sala Wolf

📍 Piazza Dante, 15, 38122 Trento

DINNER | 20:00

Ca' Dei Gobj

📍 Via del Simonino, 14, 38122 Trento

TUESDAY, 14 FEBRUARY

LUNCH | 12:30

Grand Hotel Trento

📍 Piazza Dante, 20, 38122 Trento

DINNER | 20:00

Il Muse - Science Museum

📍 Corso del Lavoro e della Scienza, 3, 38122 Trento

WEDNESDAY, 15 FEBRUARY

LUNCH | 13:00

Palazzo della Provincia Autonoma di Trento – Sala Wolf

📍 Piazza Dante, 15, 38122 Trento

DINNER | 20:00

Villa Madruzzo (shuttle buses will be organised)

📍 Via Ponte Alto, 28, 38121 Trento

WEDNESDAY DINNER SPONSORED BY





MEET THE SPEAKERS



Adriano ROSSI Director, Lead Analyst **S&P Global Ratings**

Adriano is a Lead Analyst in the Covered Bonds team of S&P Global Ratings with country wide responsibility for issuers located in France, Belgium, Netherlands, UK, Ireland, Greece and Italy.

He has over twenty-five years of experience in structured and corporate finance having previously worked at Deutsche Pfandbriefbank (Pbb), where he was in charge of public sector origination in Italy and CEE, the Consiglio degli Esperti, the Senior Advisory Group of the Italian Ministry of Economy and

Finance where he was in charge of major securitization deals on government financial assets. Prior to that he was a VP in Bank of America's project financing team in London.

Adriano holds a joint master's degree in Energy Economics and Finance by the University of Pennsylvania (Wharton Business School) / Ecole Nationale Supérieure du Pétrole et des Moteurs in Paris and an MA in Engineering Science by the University of Oxford.



Alexander BATCHVAROV Managing Director and Head of International Structured Finance research **Bank of America Merrill Lynch Global Research**

Alexander Batchvarov is a managing director and Head of International Structured Finance research at BofA Merrill Lynch Global Research, a role he has held since joining Merrill Lynch in 1998.

Based in London, his regular research publications include: European Structured Finance and Cross-Product Weekly, European Structured Finance – ABS, as well as the Annual Structured Finance and Covered Bond Market Reviews for Europe, Japan and Australia. His team often releases in-depth reports on sector and industry-specific topics, and comments on salient regulatory issues for the SF and CB markets.

Since joining the firm in 1998, Batchvarov has also served as Head and co-Head of Global Mortgages and other Structured Finance between 2007 and 2010. Prior to this, he worked in FIG at Citibank, New York, and as a structured finance analyst and sovereign analyst at Moody's Investors Service, New York.

Batchvarov has an MSc in Economics and International Economic Relations from the National Institute of Economics, Bulgaria, a PhD in Economics from the National Academy of Sciences, Bulgaria, and an MBA from Alberta School of Business, University of Alberta, Canada. He is a CFA charterholder. He speaks Bulgarian, Russian, French and Spanish.



Alven H. LAM **Managing Director, International Markets**

Ginnie Mae, United States Department of Housing and Urban Development (HUD)

Alven Lam is Managing Director of International Markets at Ginnie Mae, the United States Department of Housing and Urban Development (HUD) in Washington D.C. He is responsible for developing and implementing global strategic partnerships with financial and investment industry involving in Ginnie Mae's stakeholders with direct and indirect decision-making authorities to the over US\$2.2 trillion Ginnie Mae securities. Mr. Lam actively engages with institutional investors including central banks, sovereign wealth funds, pensions, insurance firms and investment banks and asset managers in Asia and the Middle East.

Mr. Lam is specialised in global capital market, housing finance, and sustainable urban development. Prior to joining Ginnie Mae, Mr. Lam served as Director of International Research at HUD from 2002 to 2013. In 2001, he managed the U.S.-China Housing Initiative, a Presidential bilateral collaboration between HUD and the Chinese Ministry of Housing and Urban-Rural Development with the focuses on finance and building technology.

He developed international collaboration projects with United Nations Habitat Program, Asia Pacific Economic Cooperation,

and the Governments and institutions in Spain, Mexico, Canada, Uganda, Ghana, El Salvador, Japan, Korea, China, Singapore, Taiwan, Thailand, Indonesia, Saudi Arabia, Kuwait, Oman, and the United Arab Emirates.

He has served in the U.S. delegations to the UN-Habitat Governing Council, UN Commission on Sustainable Development, UN Commission for Population, and the World Urban Forum in Spain, Canada, and Brazil. In 2010, Mr. Lam was actively participated in the Energy Work Group within the Asia Pacific Economic Cooperation (APEC) and had served on the U.S. Delegation to Tianjin, China, San Francisco, Kaohsiung, Chinese Taipei on low-carbon city projects.

Prior to joining HUD, Mr. Lam was a research fellow at the Lincoln Institute of Land Policy in Cambridge, Massachusetts.

Mr. Lam received a Master's degree from Ohio State University, and a doctoral degree from Harvard University Graduate School of Design.



André KÜÜSVEK **President & CEO**

Nordic Investment Bank (NIB)

The NIB is an international financial institution of the Nordic and Baltic countries. André has overall responsibility for NIB's operations and balance sheet of €38 billion.

Before joining the NIB in April 2021, André had a 25-year career at the EBRD, serving in EBRD management committees for Strategy & Policy, and Asset & Liability management in 2012-2020. In 2020-2021, André was the Managing Director for Central Asia, leading a team across 6 countries and 16 offices. His earlier jobs with the EBRD included leading the bank-wide strategic theme for local currency and capital markets development; being a country head in Ukraine, and in Kazakhstan; and leading teams investing in financial sector.

André started his banking career as one of the first bankers in Estonia, heading the international departments of Tartu Commercial Bank and Bank of Tallinn in 1992-1994. He then moved to Germany, working for SMH Bank and Dresdner Bank until 1996.

André has served on the boards of over 30 banks, insurance companies, stock exchanges, equity funds, airlines and railroads. André is currently the Chairman of the Board of Rail Baltic Estonia.

An Estonian national, André is a graduate of Tallinn University of Technology, Estonian Business School, and Stockholm School of Economics.



Andreas JOBST

Head of Macroeconomic and Capital Markets Research

Allianz SE

Andy has two decades of experience in macroeconomics, risk management and financial policy and is Head of Macroeconomic and Capital Markets Research at Allianz SE in Munich (since 2021), where he is responsible for short-term surveillance and macroeconomic forecast as well as the analysis of long-term trends and developments.

Prior to his current appointment, he was a mid-career economist at the International Monetary Fund (IMF) in Washington, DC (since 2005), where his last posting was in the Advanced Economies Unit of the European Department. As IMF secondee, he was Adviser to the Managing Director and CFO of World Bank Group (2016-19), where managed the CFO's office and his

representation at the Financial Stability Board (FSB), the G20 Sherpa Track, the Small States Forum (SSF) and the Network for Greening the Financial System (NGFS). He was also Chief Economist and Deputy Director at the Bermuda Monetary Authority (BMA) (2011-14), where he established the financial stability framework, advised the Ministry of Finance on economic forecasting and debt management. Prior to his work at the IMF, Andy worked at the FDIC, the Deutsche Bundesbank, the ECB, Bank of England, and Deutsche Bank between 2002 and 2005.

He holds a PhD from the London School of Economics and was also educated at Oxford, Cambridge and Leicester.



Annastasia SEEBOHM

Chief Executive Officer

Brilliant Minds Foundation

Annastasia is the CEO of Brilliant Minds Foundation.

Brilliant Minds was founded in 2015 by Spotify founder and CEO, Daniel Ek and today comprises of an esteemed and established board consisting of the biggest business leaders and entrepreneurs across Europe. The Foundation has brought together the world's most influential thought leaders at the intersection of humanity and technology, with past speakers, including President Barack Obama, Malala, Esther Perel, Alicia Keys, Edward Norton, Simon Sinek, Ai Weiwei, Dr. Deepak Chopra, Lionel Barber co-founder of Snap Inc Evan Spiegel, activist and supermodel Naomi Campbell and lifestyle expert and actress Gwyneth Paltrow.

Prior to her current role, Annastasia was the Group CEO of Quintessentially. The first female and millennial to hold the

Group CEO role, Annastasia was responsible for the strategy and day-to-day operations of Quintessentially, the world's leading lifestyle group. Her remit involved leading a team of over 1,000 employees across 50 cities. Annastasia spearheaded Quintessentially's global growth, navigated a hospitality business through the pandemic and led the group through a significant restructure. During her tenure annual revenues exceeded \$100 million. She has been profiled in publications such as Forbes, Vanity Fair, Bloomberg, Vogue, The CEO Magazine and Harvard Business Review, amongst others and British GQ, listed Annastasia as one of the Top 50 Most Influential People in the UK. Annastasia is a renowned figure on the speaker circuit and frequently asked to contribute at high profile events such as Web Summit and FT conferences.



Antonio TORÍO

Strategic Adviser

EMF-ECBC

Antonio Torío is a finance professional with over 30 years' experience in global debt capital markets. Until 2021, Mr. Torío held the position of Group Vice President and Global Head of Funding for Banco Santander. He was responsible for developing the bank's international capital markets funding platform, including the issuance of hybrid securities, senior issuances, EMTNs and covered bonds. Antonio was also actively engaged in Santander's fixed income investor roadshows and presentations. Among many projects, Antonio was involved in the design and implementation of Santander's inaugural mortgage securitization, covered bond, TLAC, green bond and digital issuances.

He is a former ECBC Chairman and a former Member of the ECBC Steering Committee, representing the Spanish Mortgage Banks Association (AHE) for more than 10 years. Before Santander, he held analyst and executive positions in Citibank's and Lloyds Bank's corporate banking teams. Antonio holds an MBA in Finance and International Business from NYU's Stern School of Business in New York and Bachelor of Science degree in Economics from Boston College, in Boston.



Astrid LETH NIELSEN

Analyst & NEEM Coordinator

Copenhagen Economics

Astrid Leth Nielsen is an expert in prudential regulation and policy. Her work is centred around the financial sector, including analysing the impact of Basel III's final implementation in the EU, advising the European Commission on how to improve the EU

equity markets, and what the impact of a financial transaction tax in the EU would be. In addition, she is coordinating the work of the NEEM hub, aiming to scale up lending for energy efficiency renovations in the Nordics.



Carlo DI MAIO

Senior Expert on climate and ESG risks

European Central Bank

Carlo Di Maio is a Senior Expert on climate and ESG risks at the European Central Bank, which he joined in 2014. Before joining the ECB, Carlo worked at Deutsche Bank. Earlier in his career, Carlo contributed to the ACEGES, a tool to perform simulations of the global energy system.



Carmen MUÑOZ
Managing Director and the Global Head of Resources
Sustainable Fitch

Carmen Muñoz is Managing Director and the Global Head of Resources at Sustainable Fitch. An important part of her time is spent ensuring that the Sustainable Fitch's Analytical and Research Teams have the necessary tools to effectively carry out their jobs and to help contribute to making ESG Ratings accurate, consistent and comparable across asset classes and jurisdictions.

Before this, she formed part of Fitch Ratings' Structured Finance and Covered Bonds Enhanced Analytics team and participated in creating the methodology used to assign ESG Relevance Scores related to credit ratings. She began her career at Fitch Ratings, leading the Financial Institutions rating team for Spanish banks, while also rating bank and non-bank financial institutions internationally. She is a firm believer of the value of training, having delivered courses internally as well as Corporate Governance and credit ratings sessions at the Financial Stability Institute in Switzerland.



Cristian GIACOMINI
Chairman and Co-Founder - A for Value
Chief Executive Officer - Modefinance International
& Deputy Chief Executive Officer - Toyo Europe

Cristian is the Chairman at A for Value, UAE company acting in industrial, financial, real estate, consultancy and global trading to support private and public entities in approximately 80 countries to manage risks, create value and unlock growth.

He is acting executive positions in the principal companies related to A for Value, i.e. CEO at Modefinance International, a

Modefinance Company first rating agency company in Europe and Deputy CEO at Toyo Europe, Toyo Machinery & Metal Co LTD company, Japanese company listed in Tokyo Stock Exchange. Board Member and Advisor to the Board for European and Middle East companies operating on Transport and Green Energy. Active Member in some major European projects in infrastructure and financial sector.



Cristina GAMBOA
Chief Executive Officer
World Green Building Council

As the CEO for the World Green Building Council, Cristina Gamboa leads the world's largest local-regional-global action network of organisations catalysing the uptake of sustainable built environments for everyone, everywhere.

As a leading voice within the #BuildingToCOP Coalition, Cristina continues to play a pivotal role in championing globally the built environment as a priority climate change solution.

As an economist with a leadership record in sustainability, policy and multi-stakeholder partnerships, Cristina has been a trusted convener and advocate for sustainable development at international platforms such as the UN Climate Change summits, WEF and IEA.

Cristina is from Colombia and resides in London, UK.



Dávid PAPP
Head of the Sustainable Finance Policy Department
Central Bank of Hungary

Since 2021 Dávid Papp is heading the sustainable finance policy department at the Central Bank of Hungary (MNB). His team's mission is to accelerate green financing in Hungary (market development) and to increase financial institutions' awareness and resilience towards climate and environmental risks (financial stability).

Previously, he worked several years in development banking at a development finance institution. His area of expertise was financing renewable energy projects in emerging economies. He also has some economic research experience from the beginning of his career. He is trained as an economist, he studied in Budapest and Amsterdam.



Elisa COLETTI
Head of Banking Research in the Research Department
Intesa Sanpaolo

She is in charge for the analysis of the Italian banking sector and the production of banking scenarios and forecasts. She is Adjunct Professor of Monetary Economics at the University of Insubria, Varese. Previously, she was Credit Analyst of banks and Head of Strategic Analysis and Competitive Positioning

within the Strategic Development of the Intesa Group. Author of publications on banking topics, her most recent research interests include bank profitability, crisis management, funding, NPLs. She graduated with honours in Statistics and Economics from the University of Padua.



Ellie GROVES
Associate Professor in Urban Planning and Design
Milan Polytechnical University

An architect by education, Eugenio Morello is an Associate Professor in Urban Planning and Design at Polimi and coordinator and research scientist at the 'Laboratorio di Simulazione Urbana Fausto Curti', Department of Architecture and Urban Studies (Dastu). For the department, he is the principal investigator of several European projects. In the period 2017 – 2022, he was the Rector's Delegate for environmental sustainability and responsible for institutional projects toward a sustainable campus.

for the design of sustainable communities and cities toward the closing of energy and environmental cycles. In particular, he focuses on the assessment of renewable energy sources (mainly solar and biomass) generation and its spatial implications at the local and regional scale. He is also working on strategic planning for sustainability and localizing Sustainable Development Goals (SDGs) in master-planning design schemes and Higher Education Institutions.

His research interest is situated in the interplay between urban design and environmental quality, climate design, resilience, and adaptation to climate change. He investigates the integration of environmental aspects and energy transition solutions

More recently, his research work has opened new insights on the topic of collaborative consumption and sharing society and how these new paradigms can inform urban planning, urban design, and co-design approaches.



Ezio MICELLI

Full Professor

Università Iuav di Venezia

Ezio Micelli is a full professor at the Università Iuav di Venezia, where he teaches project-related economic topics. He has worked for years on economic management tools for plans and projects, working in particular on market-based tools (especially: transfer of development rights and public-private partnership) functional to plan management. In recent years, against the backdrop of a market strongly modified in its structural aspects, his research has moved on to the role of real-estate assets as a resource for the creation of social value, with specific reference to the goals of sustainability and the circular use of resources.

He has been director of international and domestic research (among others: European Urban REgenerators Knowledge Alliance-EUREKA, an Erasmus+ funded program). He is the scientific director of the U-Rise Master's program at the Università Iuav di Venezia in urban regeneration and social innovation. He collaborates with institutions, and private and public entities for knowledge transfer: he has directed research and consulting programs for, among others, the Ministry of Culture, Assolombarda, National Council of Landscape Architects Planners and Conservators, Confindustria Vicenza, City of Bergamo.



Fabio MONTAGNINO

Director of Innovation and Entrepreneurship

The Cyprus Institute

Fabio Montagnino is the Director of Innovation and Entrepreneurship at The Cyprus Institute. He is a polymath with an academic background in physics of biological systems and computational science. Since about thirty years, he has been promoting open and impactful innovation ecosystems through the generation of science-based start-ups,

the development of technological services and the implementation of knowledge transfer actions in European and Mediterranean regions, where he has been leading a large number of transnational projects and actions. He is deeply engaged in the design of new technologies and systems for the green transition of the built environment.



Gianluca MATTAROCCHI

Associate Professor of Economics of Financial Intermediaries

University of Rome "Tor Vergata"

Associate Professor of Economics of Financial Intermediaries (2017-) at the University of Rome «Tor Vergata». Professor of Corporate Finance at Luiss Guido Carli University (2012-) and Luiss Business School (2010-). Visiting Faculty at the Athens University of Economics and Business (2015-). Director and member of the Scientific Committee of the Master in Real Estate Finance established by the Luiss Business School (2016-). Deputy Director and member of the Scientific Committee of the Master Recovery of Urban Heritage and Real Estate Finance established by the University of Roma Tre and the University of Rome Tor Vergata (2020-).

He was Visiting Scholar at Nanjing University (China – 2010), Old Dominion University (USA – 2011/2012), Oxford Brookes

University (UK – 2013), Athens University of Economics and Business (Greece – 2014), Faculdade de Economia da Universidade do Oporto (Portugal – 2016 and 2017), Ecole des Dirigeants et des Créateurs d'entreprise (EDC Paris) (France – 2017), Université de Mons (Belgium – 2018 and 2019). Moreover, he was adjunct professor of Economics of the Securities Market (2005-2006) and Economics of Financial Intermediaries (2006-2007) at the Faculty of Political Science of the University of Teramo. He was Assistant Professor of Economics of Financial Intermediaries (2006-2017) and Adjunct Professor of Corporate Finance, Corporate Finance (2007-2017) and Credit Portfolio Management (2016-2017) at the University of Rome Tor Vergata. He is the author of numerous national and international academic publications on corporate finance, real estate finance and credit risk.



Gianluca RUGGIERI
Assistant Professor in Applied Thermodynamics and Heat Transfer
University of Insubria

Gianluca Ruggieri, environmental engineer, since 2006 he is an assistant professor in Applied Thermodynamics and Heat Transfer at the Department of Theoretical and Applied Sciences of University of Insubria (Varese, Italy).

He took part in several European projects and in countless local initiatives for the promotion of energy sustainability and is one of the founding members of ènostra, the main Italian renewable energy cooperative. His main research interests include end use energy efficiency policies and technologies, building materials and building physics, community energy.



Guido RINDI
Marketing Director
Agos

After almost 10 years of consulting in Bain & Co, he worked in Sky Italia as Marketing Director until 2017 when he took on the same position in Agos.



Gyula NAGY
Chief Executive Office & Board Member
Takarék Mortgage Bank

Gyula Nagy is member of the Board and CEO of Takarék Mortgage Bank since 2017. He started his banking career as a corporate banker in 1987 and worked in various positions and different banks in the corporate banking sector. He finished his corporate banking career at HypoVereinsbank Hungary as Head of Corporate Banking before joining the group's mortgage bank. He was CEO of Hypovereins Mortgage Bank (later Unicredit Mortgage Bank) from 2001 to 2007.

He graduated in economics at the Budapest University of Economics in 1978 and got a doctorate degree in Economics in 1986. He also has an MSC Degree in Real Estate from Budapest University of Technology and Nottingham Trent University.

Takarék Mortgage Bank participates in the Energy Efficient Mortgages Initiative and also has the Energy Efficient Mortgage Label.

He is President from the Research and Data Committee in the European Mortgage Federation since 2022.



Isabella BUFACCHI
Correspondent journalist from Frankfurt
Il Sole 24 Ore

Isabella Bufacchi is Germany correspondent for *IlSole24Ore* and *ECB Watcher*. She started her career in London. She won the Q8 Prize and Premio Ischia for Economic Journalism. She holds a B.A. Degree from LSE.



Ivan FAIELLA
Coordinator of the Climate change and Sustainability Hub
Banca d'Italia

Ivan Faiella is an energy and environmental economist drawing from the fields of applied microeconomics, statistics and energy modelling. His research covers sample survey methodology, income and wealth distribution, energy prices, carbon taxation, energy poverty and the assessment of climate and environmental risks for credit and investment.

In 2021, Ivan has led the Banca d'Italia Task Force for Sustainable Finance under the G20 Italian Presidency contributing to the

activities of the Sustainable Finance Working Group. From 2022, Ivan is the coordinator of Banca d'Italia Climate change and Sustainability Hub.

He is also: member of the Steering Committee of the Network for Greening the Financial System (NGFS); member of the Italian Natural Capital Committee; member and co-founder of the Italian Observatory on Energy Poverty.



Jonas BJARKE JENSEN
Head of the Financial Sector Practice
Copenhagen Economics

Leading the financial sector practice of Copenhagen Economics, Jonas Bjarke Jensen help clients understand what drives changes within the financial sector.

He has extensive experience in financial economics, regulatory impact assessments, macro-finance. Examples of his work include advising the European commission on how to improve

the EU equity markets, advising the European financial sector on the impact of capital requirement regulation, and assessing impact of new regulation on the security markets.

Finally, he was the driving force in starting up the NEEM hub, scaling up lending to energy renovations in the Nordic banking sector.



Joost BEAUMONT
Head of Bank Research
ABN AMRO

Joost Beaumont is the Head of Bank Research with lead responsibility for covered bonds and financials, focusing on the euro-denominated market and the Dutch market in particular. He has been part of Group Economics at ABN AMRO since 2010. He is a member of the Financial Markets Research team.

He is also the Chairman of the Statistics & Data Working Group of the European Covered Bond Council. Previously, Joost worked as a senior European Economist, focusing on the UK and French

economies, while having extensive expertise in the field of the European debt crisis as well. He also worked in the International Economic Research team of Fortis Global Markets, while he spent nearly seven years as a policy advisor at the central bank of the Netherlands Antilles.

Joost studied macroeconomics at the University of Amsterdam from 1993 to 1998.



Lucia LOPEZ
Vice President Senior Credit Officer
Moody's Investors Service

Lucia Lopez is a Vice President – Senior Credit Officer in Moody's Environmental, Social and Governance group. In her role, Lucia contributes on all aspects to systematically and transparently incorporate ESG considerations into its ratings. Lucia brings multi-disciplinary expertise in broader ESG issues through past positions as a corporate credit analyst and a banker.

Lucia frequently represents the firm as a speaker through conversations with investors, policymakers and other market

participants around the world. Before moving to the ESG team, Lucia was a lead analyst in the EMEA Corporate Finance Group since 2018. Prior to Moody's, Lucia worked for over 15 years at a number of banks including Deutsche Bank and Barclays as a senior credit officer specialising in leverage finance and natural resources.

Lucia holds a Masters in European Law from the Université Libre de Bruxelles.



Luca BERTALOT

Secretary General & EEMI Coordinator

EMF-ECBC

Luca Bertalot is Secretary General of the European Mortgage Federation - European Covered Bond Council (EMF-ECBC), representing the interests of EU mortgage lenders and the covered bond community in discussions with the European Institutions and stakeholders in general on all issues relating to the retail and funding sides of the mortgage business. Established in 1967, the EMF is the voice of the European mortgage industry, providing data and information on European mortgage markets, which were worth c. €8.3 trillion at the end of 2021. The EMF has 14 members across 12 EU Member States as well as a number of observer members.

In 2004 the EMF founded the ECBC, a platform that brings together covered bond market participants including issuers, analysts, investment bankers, rating agencies and a wide range of interested stakeholders. ECBC members represent over 95% of covered bonds outstanding, which were worth over €2.9 trillion at the end of 2021. The ECBC has 120 members from

across the more than 30 active covered bond jurisdictions and many different market segments.

In his capacity as EMF-ECBC Secretary General, Luca is also Consortium Coordinator for the Energy Efficient Mortgages (EEM) Initiative. In addition, Luca is a member of the European Commission's Sustainable Energy Investment (SEI) Forum's Advisory Group and the Advisory Board of the Ca' Foscari University of Venice's Economics Department.

Luca joined the EMF-ECBC in 2006, becoming Head of the ECBC in 2007 and was appointed Secretary General in 2014. Prior to this, he worked as a financial analyst in Italy and Australia. Luca holds a degree in Economics and Financial Markets from the University of Rome, Tor Vergata. He also studied at the University of Mannheim, Germany, and at the Wharton School - University of Pennsylvania, in the United States.



Luiz DE MELLO

Director of the Policy Studies

OECD

Luiz de Mello is Director of the Policy Studies Branch in the Economics Department of the OECD.

Together with the policy studies teams, Mr. de Mello provides leadership and strategic direction within the economics department, ensuring the design and implementation of analysis and policies which promote stronger, cleaner, fairer and more inclusive economic growth for member and partner countries. Structural policy surveillance, short and long term economic outlooks, public finance and macroeconomic policy analysis are among the key workstreams for policy studies.

Earlier in his career, Mr. de Mello held senior positions at the OECD, including Deputy-Director of the Public Governance Directorate and Chief of Staff and Counsellor to the Chief Economist. Prior to joining the OECD, he worked as a Senior Economist at the Fiscal Affairs Department of the International Monetary Fund, and as a Lecturer at the Economics Department of the University of Kent, United Kingdom. He holds a PhD in Economics from the University of Kent, United Kingdom.



Marco PRETI
Chief Executive Officer
CRIBIS

Marco Preti has been the CEO of CRIBIS, a CRIF Group company, for more than 10 years. CRIBIS is a leading service provider in Italy for commercial credit management, ESG sustainability evaluation and business development in domestic and foreign markets.

He is also General Manager of the CRIF business unit dedicated to Business Information & BPO, and he is also the Managing Director of CRIBIS Credit Management.

For several years, he has held international roles within the Group in Jordan, Turkey, United Arab Emirates, Poland and Germany, and he is a member of the Board of Directors for Credit Data Research Italia and Workinvoice.



Martin SCHWEITZER
Managing Partner
9inch Capital

Former Banker in various roles at Deutsche Bank, Erste Bank and deputy-CEO at Volksbank.

Managing Partner of 9inch Capital, impact investor and advisor to startups and corporates.



Michel VAN DER SLUIS
Chief Executive Officer
Fortrum

Michel van der Sluis is a seasoned financial professional with deep knowledge and 17 years' practical experience in the mortgage industry. As a CEO, he is responsible for strategic and day to day business of Fortrum, the leading pan European Risk Consultancy Specialist for the lending market. They offer

a full suite of services in three main categories: Due Diligence, Portfolio Management, and Consultancy. Their clients are (top) tier financial organisations in the pan European lending markets, including funders, investors, lenders, banks and life & pension funds.



Monica BILLIO
Professor of Econometrics
Ca' Foscari University of Venice

Monica Billio is Full Professor of Econometrics at Ca' Foscari University of Venice. She graduated in Economics from Ca' Foscari and holds a PhD in Applied Mathematics at the University Paris Dauphine. Her main research interests include financial econometrics; risk management; business cycle analysis; systemic risk and financial stability and in recent years sustainable finance.

She is participating in many research projects financed by the European Commission, World Bank, European Investment Bank, Eurostat and the Italian Ministry of Research (MIUR). She has been the scientific coordinator of the SYRTO EU-FP7 project

devoted to systemic risk measurement and the local coordinator of three H2020 projects on Energy Efficiency (EeMAP, EeDaPP and EeMMIP).

She is also the coordinator of a H2020 project (TrAnsparEEns) dedicated to the development of ESG ratings for small and medium enterprises. The results of these and other research projects have appeared in peer-refereed journals including Journal of Econometrics, Journal of Financial Economics, Journal of Applied Econometrics, Journal of Financial Econometrics and Energy Economics.



Morten BÆKMAND NIELSEN
Head of ALM & Investor Relations
Nykredit

Morten Bækmand Nielsen is Head of Asset Liability Management & Investor Relations at Danish mortgage bank Nykredit and chairman of the ECBC.

He holds a Master's degree in Economics from the University of Copenhagen and has attended courses at London Business School and University of Pennsylvania/Wharton.

Morten has spent most of his career in Nykredit, though he started out as a trainee at Nordea before moving to Nykredit's Group Treasury as a fixed income portfolio manager. He has later worked in fixed income research in Nykredit Markets and helped develop the bank's lending franchise outside Denmark.

Later he was responsible for a number of regulatory projects, including the implementation of the CRD in relation to covered bonds. After returning to Group Treasury, he took over the responsibility for mortgage product development and investor relations and continued to be involved in regulatory issues including changes to the Danish covered bond legislation.

For the past decade the focus of Morten's work has been investor relations and regulatory affairs. He took up his current position in 2021.

He has represented the Danish covered bond issuers in the ECBC's Steering Committee since 2017 and has also previously served as chairman of the organization's Technical Issues Working Group.



Neil DAY
Managing Editor
The Covered Bond Report

Neil Day is Managing Editor of The Covered Bond Report and Sustainabonds.

He is a former editor of EuroWeek/GlobalCapital and also publishes on bank and insurance hybrid capital. He holds a degree in philosophy from the London School of Economics.



Nicholas TALBOT Chief Executive

International Valuation Standards Council (IVSC)

Nicholas Talbot is the Chief Executive of the International Valuation Standards Council (IVSC) – a position he has held since July of 2016. Nick is an international expert in advising on standards and professionalism.

The IVSC brings together experts from around the world to produce International Valuation Standards. It covers all asset classes and is recognized in different ways by the World Bank, IMF, UN, as well as some of the world's biggest investors, corporates and influential professional bodies who qualify appraisers. It engages at the highest levels of regulators in the US and around the world in order to improve and give confidence in the approach to valuation. It is overseen by an independent board of global leaders.

Before working at IVSC Nick was a global director at RICS and has held various non-executive roles, having previously worked for much of his career in a variety of international roles at Ernst & Young and KPMG.

Outside of work Nick dedicates time to raising profile and money for Cystic Fibrosis charities across the world, has featured in various documentaries, television, radio and news outlets across the world, and has received a Point of Light Award from the UK Prime Minister.



Norbert HOLCZINGER Head of Division, Sustainable Finance Department Central Bank of Hungary

Norbert Holczinger is the Head of Sustainable Finance Department at the Central Bank of Hungary (MNB). He is responsible for the MNB's Green Programme. He coordinates supervisory actions to identify and mitigate environmental risks. He is committed to expand green financial services in Hungary.

During the past ten years he actively contributed to local and international projects, analyses, and regulatory tasks in different roles within the MNB. Norbert is a certified Professional Risk Manager (PRM) experienced in the risk management of mortgage lending and insurance companies. He graduated as a Quantitative Economic Analyst, also holds a Finance and MBA degree.



Päivi Keränen Project manager Metropolia University of Applied Sciences, Finland

Päivi Keränen combines educational background of New Media Design and Creative Sustainability with practical experience of working with the cities on design-based participatory urban development supported by new technologies.

Working at the Degree Programme of Design in Metropolia UAS, Keränen currently leads the project Augmented Urbans that with seven cities and municipalities explores nexus of sustainable urban development, participatory planning and XR technologies.



Paolo BAGGIO

Full professor of Engineering Thermodynamics and Heat Transfer

University of Trento

Paolo Baggio is full professor of Engineering Thermodynamics and Heat Transfer in the Department of Civil, Environmental and Mechanical Engineering of the University of Trento (Italy) where he teaches several courses. Formerly he was a member of the Faculty of Engineering of the University of Padua (Padova - Italy) as researcher in the "Istituto di Fisica Tecnica" (Institute of Technical physics).

He holds a degree in Civil Engineering (M.Sc.E) and a Ph.D. in Energy management and is a registered professional engineer. He is AICARR and ASHRAE member.

He is involved in several research activities about energy efficiency and renewable energy sources in particular dealing about HVAC systems and energy efficiency in buildings, heat pumps applications, storage, and also biomass thermal conversion processes (combustion, gasification, pellets torrefaction) and use of biomass as an energy source for buildings. He has coordinated research projects about the use of wooden biomass as an energy source for heating, about the environmental impact of wood combustion, about natural gas reforming to obtain hydrogen and about syngas production to feed fuel cells.

He has been involved in preparing technical standards. He is co-author of more than 130 papers.



Patrick SEIFERT

Head of Primary Markets & Global Syndicate

LBBW

Patrick Seifert is head of primary markets & global syndicate at Landesbank Baden-Württemberg (LBBW). Before this, he developed the FIG and SSA origination team into a leading franchise. Providing tailor-made funding solutions for demanding issuers, LBBW is particularly appreciated for its excellent distribution capacity throughout economic cycles.

Patrick does leverage his extensive sales and strategic experience with former employers BHF-BANK and ING Group to help issuers respond to regulatory changes and market challenges:

Ongoing investor diversification, central bank interventions and facilitating product innovations.

The latter includes conditional pass-through covered bonds and the first ESG and Green Pfandbrief issues almost 10 years ago – in all of which LBBW played a vital role.

Patrick holds Master's degrees from the University of Applied Sciences in Mainz as well as the University of Chicago and regularly lectures with the Frankfurt School of Finance and Management.



Roberta DE FILIPPIS

Policy Expert in Prudential Regulation and Supervisory Policy

European Banking Authority

Roberta De Filippis is a policy expert in the Prudential Regulation and Supervisory Policy department at the European Banking Authority (EBA) where she is in charge of the work on securitisation and covered bonds.

Her areas of expertise include also credit risk and, in particular, internal rating-based models and credit risk mitigation thanks to his six years' experience working at EBA on these topics. She has also been leading recently the EBA response to COVID-19 pandemic with particular reference to the Guidelines on payment moratoria.

Prior to joining the EBA, she worked both in the private sector in credit risk management and in the research department of the Financial Conduct Authority (UK). She graduated in finance at University Bocconi (Italy) and specialised in financial economics at University College London (UK) where she has also worked as a research assistant. She has also completed a Ph.D. in economics at University of Rome Tor Vergata (Italy).



Roberto COLOMER

Chief Executive Officer

Union de Creditos Inmobiliarios (UCI)

Roberto Colomer is the CEO of Union de Creditos Inmobiliarios (UCI), a Spanish specialised Mortgage Lender, with a portfolio of more than €10 billion on its balance sheet, essentially originated through real estate professionals, present in the markets of Spain, Portugal and Greece. UCI is also the main player in the mortgage securitization market in Spain and Portugal, having made 28 issues in Spain and 2 in Portugal.

He is also Chairman of the Comprarcasa real estate networks, with activity in Spain and Portugal. He is a member of the Board of Directors of the AHE (Asociacion Hipotecaria Española) that he represents in the EMF, where in the last 3 years he has been Deputy Chairman.

At UCI he has held different positions, initially in the IT and Back-Office areas, later as Head of the Front-Office, and finally

as CEO of the Group. Before UCI, he held the position of IT Manager at Banco Internacional de Andorra, and previously head of ATMs and POS in the IT area of Banco de Bilbao (Spain).

Among the professional recognitions received by Roberto, the following should be noted: the medal of honour from FIABCI Spain (international Real Estate Federation), the condition of honorary member of APEMIP (Portuguese Association of Real Estate Brokers) and the Special Achievement Award from the CRS (Council of Residential Specialist) of USA.

His academic background is the first cycle (3 years) of the Bachelor of Economics at the Complutense University of Madrid, and the Bachelor degree of International Business Administration at Lincoln University (UK).



Ronan DONOHUE

Managing Director

Q4 Capital Advisors

Ronan Donohue is a London-based former investment banker with more than 25 years of front-office experience in the international capital markets. He maintains a strong track record in building and managing investment banking capital solutions teams (typically with a focus on hybrid capital, liability management, ratings advisory as well as related strategic advice).

As founder and managing director of his own consultancy company, Q4 Capital Advisors, he now offers advisory services leveraging career-long experience, as well as in regard to the latest developments in FinTech, AI and the potentially transformative impact of Blockchain on the finance industry and economic activity more generally.



Salvatore CARLUCCI

Full Professor at the Energy, Environment, and Water Research Center

The Cyprus Institute

Dr. Salvatore Carlucci is a tenured Full Professor at the Energy, Environment, and Water Research Center of The Cyprus Institute. He is the Head of the Sustainable Built Environment Group and Director of the Environmental Sensing Laboratory.

Dr. Carlucci has published more than 80 scientific publications on building physics, indoor environmental quality, occupant-centric building design and operation, smart and low-energy buildings, and building performance simulation.



Sanna ERIKSSON

Managing Director

OP Mortgage Bank

Sanna Eriksson is the Managing Director of OP Mortgage Bank and the Head of Investor Relations in OP Financial Group in Finland. She has worked in the Group since 2000 in various managerial positions and the last 10 years in OP Mortgage Bank. In 2019 Sanna became the Managing Director of OP Mortgage Bank, as well as the Head of IR.

Steering Committee representing Finnish Covered Bonds issuing entities. In addition, she is the chairwoman of the Finnish Taxonomy and Green Finance Hub organised by Finnish Green Building Council. Since its beginning Sanna has been a member of Finance Finland's Mortgage Bank Committee and starting from 2023, Sanna will be the chairwoman.

Green finance is close to Sanna's heart and OP Mortgage Bank has been the pioneer issuing the inaugural Green Covered Bond in Finland 2021 and the next one in 2022. Sanna is also an active member of European Covered Bond Council's (ECBC)

Sanna holds a degree in Marketing from Helsinki School of Economics and finds sustainability to be an integral part of her life both on and off work.



Sergiu OPRESCU
Executive President
Alpha Bank Romania
& General Manager of International Network
Alpha Bank

Mr. Sergiu Oprescu has an extensive experience in banking and capital markets in Romania, with a career of over 29 years in the financial sector. He holds a MEng Graduate degree with concentration in Avionics from the Aeronautical Faculty, Politehnica University of Bucharest, a postgraduate degree in Banking from the University of Colorado and attended multiple executive program studies at Harvard Business School (HBS Alumni PPL class of 2019) and London Business School (LBS Alumni).

He joined Alpha Bank Romania in 1994 and held several senior positions before he was appointed Executive President in 2007.

He served as Chairman of the Bucharest Stock Exchange from 2000 to 2006 and as President of the Board of Directors of the Romanian Association of Banks from 2015 to 2021. He is a Member of the Executive Committee at the European Mortgage Federation.

In 2019, he was appointed as General Manager of International Network of Alpha Bank Group and member of the Executive Committee of the Group, co-ordinating the international activity of Alpha in Cyprus, Romania, UK and Luxemburg.



Silvia CAPPELLI
Executive Director of BPO & ESG Partner Enhancement
CRIF

Silvia Cappelli is Executive Director of BPO and ESG Partner Enhancement at CRIF. Within these roles, Silvia currently leads marketing, partnerships and business enhancement at a global level for Synesgy, the ESG global digital platform for the self-assessment of companies, supply chains and financial institutions, supporting the sustainability transition with data and information.

Silvia joined CRIF in 1997 and has held several roles at both national and international level with growing responsibilities (Manager for Strategic Business Information, Director of Real Estate Services and Director of Public Affairs) managing global projects.

Furthermore, Silvia has been a member of the Boards of several

associations such as ASSOVI (Association of Italian Valuation Companies), FIABCI (International Real Estate Federation), FEBIS (Federation of Business Information Service) and TEGoVA (The European Group of Valuers' Associations).

She is a member of Working Groups at ABI (Italian Banking Association) and an Observer Member of the Valuation Committee of the EMF (European mortgage Federation).

Silvia holds a Bachelor's Degree in Economics from the University of Bologna, a Master's Degree in Financial Marketing from the University of Milan, an Executive Master from the CFMT school of management and business and accreditation in Negotiation and Organizational Conflict Resolution from Harvard University.



Silvia RAFAEL BASTANTE **Coordinator for Sub directorate of Energy Efficiency**

Spanish Ministry for the Ecological Transition and the Demographic Challenge

Spanish Industrial Engineer, graduated with a Master's degree in Industrial Engineering, specialising in "Energy Techniques".

Within the private sector, she spent two years working at TWI (The Welding Institute) and four years at Johnson Matthey, both in the United Kingdom, before joining the public administration in Spain.

She is currently working in the Ministry for the Ecological Transition and the Demographic Challenge in Spain. Specifically,

in the Sub directorate of Energy Efficiency, in the area of "buildings". She is responsible for the coordination, development and monitoring, at national, European and International level of initiatives and programmes related to Energy Performance of buildings (EPB); the coordination of the national position related to Energy Performance of Buildings and the development of regulatory and non-regulatory initiatives at national and European level related to this same topic.



Stefano PATRUNO **Head of European Regulatory Policies**

Intesa Sanpaolo

Graduated from Rome University in Economics, Stefano started his career with Crédit Agricole in Paris and then Milan, dealing with the foreign subsidiaries of the banking group. He subsequently joined Intesa Sanpaolo where he worked for Planning, CIB and Treasury Department. In the latter position he was involved in the structuring of all proprietary securitisations and covered bond programmes, heading the management of all the CB programmes of Intesa Sanpaolo. Eventually he took responsibility for the Supranational and Intragroup Funding unit.

Stefano spent recent years in Brussels, as head of the European Regulatory Policy team of Intesa Sanpaolo, within

the overall Institutional Affairs Dept, entrusted with the analysis and advocacy on the EU banking and financial markets legislative files, e.g. prudential files, crisis management, securitisation, covered bonds, retail and financial markets legislation. In 2022 Stefano has been appointed Deputy Chairman of the European Covered Bond Council (ECBC) and is the Moderator of the European Secured Notes (ESN) Task Force. Representing Intesa Sanpaolo, he also participates to the working groups of different EU banking associations, notably he is an alternate member of the AFME Securitisation Board, the Prudential Regulation Board and the European Public Policy Committee.



Tatiana BOSTEELS
Senior Sector Economist
European Investment Bank

Tatiana Bosteels is a Senior Sector Economist at the European Investment Bank (EIB). Focused on Energy Transition Programmes. The European Investment Bank is the lending arm of the European Union. We are the biggest multilateral financial institution in the world and one of the largest providers of climate finance. We help the economy, create jobs, promote equality and improve lives for EU citizens and for people in developing countries.

Her role is to provide advice to the Bank's decision makers on sector policies, and to assess and approve the quality and risks of operations and projects to be financed by the EIB. She advises promoters on project development and is involved in policy formulation to respond to EU priorities.

Previously she was Director Responsibility and Head of Responsible Property Investment for eleven years at Hermes Investment Management a leader in responsible investment. She developed and supported a sector-leading programme of ESG integration and the development of Hermes carbon risk

strategy. She was a Board Director of IIGCC and Chair of the Investment Committee for UNEP FI.

Beforehand while at the London Climate Change Agency, Tatiana developed innovative sustainability programmes through public private partnerships. Her previous work covered UK and international climate change policy, carbon markets and instruments, and third-party energy efficiency financing.

In the last 20 years she has been an active contributor to public policy and sector engagement in responsible and climate finance and sustainable real estate. Currently she is a Board member of the Building Performance Institute Europe (BPIE) and in the Steering Group of the Energy Efficiency Finance Institution Group (EEFIG).

She holds an MSc in Environmental Management from Imperial College UK, an MSc in Mechanical Engineering from UCL Leuven Belgium, she is an alumni of the LSE Development Institute and a Fellow of the Royal Society of Arts.



Vannella MARRONE
Managing Director
Intesa Sanpaolo

Vannella is a Managing Director with 24 years' experience in Investment Banking. She has the responsibility for the origination of debt products and liability management transactions

for Financial Institutions; since 2021 she has also coordinated DCM ESG marketing and structuring activities across all industry sectors at Intesa Sanpaolo.



LIST OF PARTICIPANTS

TUESDAY, 14 FEBRUARY 2023

9 inch Capital	Martin Schweitzer
AB Innovation Consulting	Alessandro Basile
ABI - Associazione Bancaria Italiana	Angelo Peppetti
ABI - Associazione Bancaria Italiana	Marco Marino
ABN AMRO	Reinier Mijsberg
ABN AMRO	Joost Beaumont
Agos Ducato S.p.A.	Guido Rindi
Agos Ducato S.p.A.	Fabrizio Sibella
Agos Ducato S.p.A.	Marta Troja
Agos Ducato S.p.A.	Paolo Vincenzo Perlangeli
AirStat inc.	Eduardo Sastre
Allianz SE	Andreas Jobst
Alos Srl	Francesco Guzzonato
Alpha Bank Romania	Sergiu Oprescu
Ance Trento	Diego Geronazzo
ART-ER	Marco Ottolenghi
Association of German Pfandbrief Banks	Annett Wuensche
Atlas	Alejandro Bermudez
Autonomous Province of Trento	Massimo Plazzer
Banco BPM	Ettore Lattarelli
Banco BPM	Daniela Antonini
Bank of America	Alexander Batchvarov
Berlin Hyp	Bodo Winkler-Viti
BNL	Luca Esposito
BNL	Cristiana Pietropaolo
BNL	Flavia Dell'Orto
Brilliant Minds	Annastasia Seeböhm
Ca' Foscari	Monica Billio
Cassa Centrale Banca Credito Cooperativo Italiano S.p.A.	Ettore Battaiola
Cassa Centrale Banca Credito Cooperativo Italiano S.p.A.	Paolo Perazzoli
Cassa Centrale Banca Credito Cooperativo Italiano S.p.A.	Lorenzo Santoni
Cassa del Trentino S.p.A.	Alberto Brandolini
Cassa di Risparmio di Bolzano SpA	Roberto Negri
Cassa di Risparmio di Bolzano SpA	Lorenzo Miola
Cassa di Trento	Francesco Squicciarini
Cassa di Trento	Mirco Pizzini
Cassa Rurale Alta Valsugana	Luca Brugnara
Central Bank of Hungary	Norbert Holczinger
CiviBank - Sparkasse Group	Daniele Degano
CiviBank - Sparkasse Group	Marco Mosanghini
Climate Bonds Initiative	Charlie Blagbrough
Collegio Geometri e Geometri Laureati della	
Provincia di Trento	Flavio Zanetti
Comat Servizi Energetici S.p.A.	Marco Conotter
Confartigianato Veneto	Alvise Zerbinati
Confindustria Trento	Gianluigi Salvagno

Copenhagen Economics	Astrid Leth Nielsen
Copenhagen Economics	Jonas Jensen
Crédit Agricole Italia S.p.a.	Marco Spanevello
Crédit Agricole Italia S.p.a.	Marta Morales
Crédit Agricole Italia S.p.a.	Marcella Falanga
Crédit Agricole Italia S.p.a.	Edoardo Belardi
CRIF	Stefano Magnolfi
CRIF	Claudio Domenis
CRIF	Roberto Muzzi
CRIF	Davide Michele Meo
CRIF	Gianluca Natalini
CRIF	Silvia Cappelli
CRIF	Simone Mirani
CRIF	Ana Malaj
CRIF Ratings	Marco Bonsanto
CRIF Ratings	Luca D'Amico
CRISCON	Sebastiano Cristoforetti
Czech Banking Association	Irena Galoczová
Deutsche Bank	Carla La Tona
Deutsche Pfandbriefbank	Jörg Quentin
Doman	Davide Smania
E4SD	Luca Palumbo
European Central Bank	Carlo Di Maio
Econans AB	Emma Valfridsson
Econans AB	Tobias Lewandowski
Econans AB	David Klammer
EDERA Srl Impresa Sociale	Thomas Miorin
EEM NL Hub	Piet Hein Schram
Effcity	Yunus Sonmez
ELTINGA	Áron Horváth
EMF-ECBC/Jennifer	Johnson
EMF-ECBC	Luca Bertalot
EMF-ECBC	Francesca Palladino
EMF-ECBC	Antonio Torio
EMF-ECBC	Marina Thiebaut Lovato
EMF-ECBC	Wolfgang Kälberer
EMF-ECBC	Lusyne Keszisizjan
EMF-ECBC	Daniele Westig
EMF-ECBC	Thomas Van de Leemput
ENERGAID srl	Franco Venturini
Energenius s.r.l.	Claudio Peroni
Energy Management Consulting	Ettore Piantoni
Eurac Research	Giulia Chersoni
Eurac Research	Chiara Pellegrini
European Banking Authority	Roberta De Filippis
European DataWarehouse GmbH	Gianluca Ginelli
European DataWarehouse GmbH	Marco Angheben
European DataWarehouse GmbH	Maitane Puente González



European Investment Bank	Tatiana Bosteels
European Investment Bank	Giulio Ventura
European Investment Bank	Valentina Puccini
European Investment Bank	Guido Vezzani
Fitch Ratings	Marina Paoletti
Fitch Ratings	Beatrice Mezza
Fortrum B.V.	Michel van der Sluis
Fortrum B.V.	Jaap van Raak
Foton Energy BV	Can Arslan
FPI	Frank Hovorka
Ginnie Mae/US Dept of HUD	Alven Lam
Green Building Council Italia	Marco Caffi
G-move	Marco Giunti
G-move	Marco Musumeci
Habitech Distretto Tecnologico Trentino Scarl SB	Francesco Gasperi
Habitech Distretto Tecnologico Trentino Scarl SB	Marcello Curci
Harley & Dickinson	Massimo Nissoli
Harley & Dickinson	Rubens Bernascone
Hemma	Therese Ruth
Hemma	Bip Thelin
Hemma	Martin Ekenbäck
Hypoport	Vincent Mahieu
IL PUNTO Real Estate Advisor srl	Antonio Campagnoli
ISole240re	Isabella Bufacchi
Infinityhub S.p.A. Benefit	Caterina Brunazzi
Infinityhub S.p.A. Benefit	Edoardo Rossi
ING Research	Maureen Schuller
iNSQUARED Holding Srl	Antonio Quartulli
Interurbane Architetture	Nicola Fazio
Intesa Sanpaolo	Anna Monticelli
Intesa Sanpaolo	Erica Pagliaroli
Intesa Sanpaolo	Vannella Marrone
Intesa Sanpaolo	Alessia Dondi
Intesa Sanpaolo	Nicola Rossano
Intesa Sanpaolo	Stefano Patruno
Intesa Sanpaolo	Angelo Sepe
Intesa Sanpaolo	Elisa Coletti
Intesa Sanpaolo Innovation Center	Luca Piola
IVSC	Nicholas Talbot
LBBW	Patrick Seifert
LITA.co	Sonia Gennaro
London School of Economics	Danae Kyriakopoulou
Lorenzo Bertoli	Lorenzo Bertoli
Ministry for the Ecological Transition and the Demographic Challenge	Silvia Rafael Bastante
Moody's Investors Service	Lucia Lopez
MUSE - Museo delle Scienze di Trento	Michele Lanzinger
Národná Banka Slovenska	Matej Krčmár

National Bank of Greece	Angeliki Mitsolidou
National Bank of Ireland	Conor Mccarthy
National Bank of Italy	Valeria Lionetti
National Bank of Italy	Alessandro Mistretta
Nocotù srl	Aura Isabel Pelliccioni
Nykredit	Morten Bækmand Nielsen
OECD	Luiz de Mello
OMFIF	Ellie Groves
OP Mortgage Bank	Roope Riihikoski
OP Mortgage Bank	Sanna Eriksson
Open Building srl SB	Matilde Tessari
OROS SRL	Alessandro Pezzani
OTP Mortgage Bank PLC	Ákos Fischl
Patrimonio del Trentino SpA	Andrea Maria Villotti
Polo Edilizia 4.0	Carlotta Cocco
Project Drawdown.org	Chidi Oti-obihara
Prospiciunt/Ca' Foscari	Marco Marelli
Provincia Autonoma di Trento	Sara Verones
Provincia Autonoma di Trento	Laura Boschini
Provincia Autonoma di Trento	Silvia Debiasi
Provincia Autonoma di Trento	Carlo Di Mauro
Provincia Autonoma di Trento	Massimo Plazzer
PwC	Blake Ter Morshuizen
R2M Solution	Carlotta Cocco
R2M Solution	Alessandro Lodigiani
R2M Solution	Roberta Roffi
RE Valuta	Luke Brucato
Regione Emilia Romagna	A.Tiziana De Nittis
Regione Emilia Romagna	Attilio Raimondi
Regione Emilia Romagna	Claudia Mazzoli
Regione Piemonte	Giuseppe Zulli
Richard Kemmish Consulting	Richard Kemmish
S&P Global Ratings	Adriano Rossi
Sapienza University of Rome & Tecnoborsa	Giampiero Bambagioni
SEB	Peter Seidel
Sensosan	Bernald Leone
SiWeGO	Laura Bandera
SiWeGO	Marcello Favalli
SKB d.d.	Nataša Mohorčič-Zobec
Sociedad de Tasación, S.A.	Juan Fernández-Aceytuno
Sociedad de Tasación, S.A.	Ángel Herrero Martínez
Spanish Mortgage Association	Enrique Benavides
Sparkasse	Serena Sandrini
Sparkasse	Daniela Vitali
Storied data	Zoe Zlatkova
Storied data	Rado Kotorov
Student	Lisa Gritti
Studio Bergamin	Rosalía Bergamin



Südtiroler Sparkasse	Christian Huber
Sustainable Fitch	Carmen Munoz
Swedbank AB	Sarah Lindholm
Swedbank AB	Irina Kuzmina
Swedbank AB	Daniel Pergeman
Takarek Mortgage Bank Plc	Gyula Nagy
The Covered Bond Report	Neil Day
The Cyprus Institute	Salvatore Carlucci
The Data Appeal Company Spa	Marco Zuffanelli
Trendiest Srl	Paolo Brambilla
Trentino Invest Srl	Giovanni Sussarellu
Trentino Sviluppo S.p.A.	Renata Diazzi
Trentino Sviluppo S.p.A.	Andrea Cuoghi
Trentino Sviluppo S.p.A.	Rita Scottini
Turkeco	Duygu Erten
UCL	Roberto Colomer Blasco
UCL	Cátia Alves
UGIL	Cinzia Pellegrino
UniCredit SpA	Luciano Chiarelli
University of Insubria	Gianluca Ruggieri
University of Roma Tor Vergata	Gianluca Mattarocci
University of Roma Tor Vergata	Diego Di Natale
University of Torino	Paola De Bernardi
University of Trento	Paolo Baggio
University of Trento	Lena Cattaneo
University of Trento	Nicola Callegaro
Volksbank	Chiara Dipasquale
Volksbank	Manuela Miorelli
World Green Building Council	Cristina Gamboa

Autonomous province of Trento	Massimo Plazzer
Banco BPM	Daniela Antonini
Bank of America	Alexander Batchvarov
Banking	Nabeel Ahmed
Brilliant Minds	Annastasia Seeböhm
Cassa Centrale Banca Credito Cooperativo Italiano S.p.A.	Lorenzo Santoni
Cassa Centrale Banca Credito Cooperativo Italiano S.p.A.	Beatrice Agostini
Cassa Centrale Banca Credito Cooperativo Italiano S.p.A.	Lorenzo Kasperkovitz
Cassa Centrale Banca Credito Cooperativo Italiano S.p.A.	Paolo Perazzoli
Cassa Centrale Banca Credito Cooperativo Italiano S.p.A.	Giorgio Fracalossi
Cassa del Trentino S.p.A.	Alberto Brandolini
Cassa di Trento	Mirco Pizzini
Cassa di Trento	Simone Mura
Central Bank of Hungary	Norbert Holczinger
CiviBank - Sparkasse Group	Marco Mosanghini
Climate Bonds Initiative	Charlie Blagbrough
Comat Servizi Energetici S.p.A.	Marco Conotter
Confartigianato Veneto	Alvise Zerbini
Crédit Agricole Italia S.p.a.	Marco Spanevello
Crédit Agricole Italia S.p.a.	Marcella Falanga
Crédit Agricole Italia S.p.a.	Edoardo Belardi
Crédit Agricole Italia S.p.a.	Marta Morales
CRIF	Silvia Cappelli
CRIF	Claudio Domenis
CRIF	Gianluca Natalini
CRIF	Roberto Muzzi
CRIF	Davide Michele Meo
CRIF	Ana Malaj
CRIF Ratings	Luca D'Amico
CRISCON	Sebastiano Cristoforetti
Czech Banking Association	Irena Galoczová
Deutsche Pfandbriefbank	Jörg Quentin
Doman	Davide Smania
European Central Bank	Carlo Di Maio
Econans AB	Emma Valfridsson
Econans AB	Tobias Lewandowski
Econans AB	David Klammer
EDERA Srl Impresa Sociale	Thomas Miorin
EEM NL Hub	Piet Hein Schram
Effcity	Yunus Sonmez
EMF-ECBC	Jennifer Johnson
EMF-ECBC	Luca Bertalot
EMF-ECBC	Francesca Palladino
EMF-ECBC	Antonio Torio
EMF-ECBC	Wolfgang Kälberer
EMF-ECBC	Marina Thiebaut Lovato
EMF-ECBC	Lusyné Kesziszan
EMF-ECBC	Daniele Westig

WEDNESDAY, 15 FEBRUARY 2023

9 inch Capital	Martin Schweitzer
AB Innovation Consulting	Alessandro Basile
ABN AMRO	Reinier Mijnsberg
ABN AMRO	Joost Beaumont
Agos Ducato S.p.A.	Guido Rindi
Agos Ducato S.p.A.	Fabrizio Sibella
Agos Ducato S.p.A.	Marta Troja
Agos Ducato S.p.A.	Paolo Vincenzo Perlangeli
AirStat inc	Eduardo Sastre
Allianz SE	Andreas Jobst
Alpha Bank Romania	Sergiu Oprescu
Association of German Pfandbrief Banks	Annett Wuensche
ASSOVIB	Federica Selleri



EMF-ECBC	Thomas Van de Leemput	Open Building srl SB	Matilde Tessari
Eurac Research	Giulia Chersoni	OTP Mortgage Bank PLC	Ákos Fischl
Eurac Research	Chiara Pellegrini	Patrimonio del Trentino SpA	Andrea Maria Villotti
European Banking Authority	Roberta De Filippis	Provincia Autonoma di Trento	Sara Veronesi
European DataWarehouse GmbH	Gianluca Ginelli	Provincia Autonoma di Trento	Laura Boschini
European DataWarehouse GmbH	Maitane Puente González	Provincia Autonoma di Trento	Silvia Debiasi
European DataWarehouse GmbH	Marco Angheben	Provincia Autonoma di Trento	Massimo Plazzer
European Investment Bank	Tatiana Bosteels	PwC	Blake Ter Morshuizen
Fitch Ratings	Beatrice Mezza	R2M Solution	Alessandro Lodigiani
Fortrum B.V.	Michel van der Sluis	RE Valuta	Luke Brucato
Fortrum B.V.	Jaap van Raak	Regione Emilia Romagna	Claudia Mazzoli
Foton Energy BV	Can Arslan	Richard Kemmish Consulting	Richard Kemmish
FPI	Frank Hovorka	RICS	Sander Scheurwater
Ginnie Mae/US Dept of HUD	Alven Lam	Riva del Garda Fierecongressi	Laura Risatti
GlobalCapital	Toby Fildes	S&P Global Ratings	Adriano Rossi
Habitech	Francesco Gasperi	Sapienza University of Rome & Tecnoborsa	Giampiero Bambagioni
Hemma	Therese Ruth	SEB	Peter Seidel
Hemma	Bip Thelin	Sensoson	Bernald Leone
Hemma	Martin Ekenbäck	SiWeGO	Laura Bandera
Hypoport	Vincent Mahieu	SiWeGO	Marcello Favalli
ILSole24Ore	Isabella Bufacchi	SKB d.d.	Nataša Mohorčič-Zobec
Infinityhub S.p.A. Benefit	Caterina Brunazzi	Sociedad de Tasación, S.A.	Juan Fernández-Aceytuno
Infinityhub S.p.A. Benefit	Edoardo Rossi	Sociedad de Tasación, S.A.	Ángel Herrero Martínez
Interurbane Architetture	Nicola Fazio	Spanish Mortgage Association	Enrique Benavides
Intesa Sanpaolo	Erica Pagliaroli	Sparkasse	Serena Sandrini
Intesa Sanpaolo	Vannella Marrone	Storied data	Zoe Zlatkova
Intesa Sanpaolo	Mirko Balboni	Storied data	Rado Kotorov
Intesa Sanpaolo	Alessia Dondi	Studio Legale LEXCC	Antonio Campagnoli
Intesa Sanpaolo	Nicola Rossano	Südtiroler Sparkasse	Christian Huber
Intesa Sanpaolo	Angelo Sepe	Sustainable Fitch	Carmen Munoz
Intesa Sanpaolo	Stefano Patruno	Swedbank AB	Sarah Lindholm
IVSC	Nicholas Talbot	Swedbank AB	Irina Kuzmina
LBBW	Patrick Seifert	Swedbank AB	Daniel Pergeman
London School of Economics	Danae Kyriakopoulou	Takarek Mortgage Bank Plc	Gyula Nagy
Lubin	Anna Federica	The Covered Bond Report	Neil Day
Ministry for the Ecological Transition and the Demographic Challenge	Silvia Rafael Bastante	The Cyprus Institute	Salvatore Carlucci
Národná Banka Slovenska	Matej Krčmár	Trentino Invest Srl	Giovanni Sussarellu
National Bank of Greece	Angeliki Mitsolidou	Trentino Sviluppo S.p.A.	Rita Scottini
National Bank of Ireland	Conor Mccarthy	UCI	Roberto Colomer Blasco
National Bank of Italy	Valeria Lionetti	UCI	Cátia Alves
National Bank of Italy	Ivan Faiella	UGII	Cinzia Pellegrino
National Bank of Italy	Alessandro Mistretta	UniCredit SpA	Luciano Chiarelli
Nykredit	Morten Bækmand Nielsen	University of Roma Tor Vergata	Diego Di Natale
OECD	Luiz de Mello	University of Turin	Paola De Bernardi
OMFIF	Ellie Groves	World Green Building Council	Cristina Gamboa
OP Mortgage Bank	Roope Riihikoski		
OP Mortgage Bank	Sanna Eriksson		



NOTES



A series of horizontal dotted lines for writing notes.

With the support of



Energy
Efficient
Mortgages
Initiative

FUNDING THE HOPE FOR A GREENER FUTURE



EeMMIP has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 894117.