

# Frankfurt School



German Excellence. Global Relevance.

BS | Centre for Sustainable Finance

# OPPORTUNITIES AND RISKS IN BANKING ARISING FROM ESG & GREEN FINANCE

Intermediate/Advanced Level • Online Learning



# **PROGRAMME DESCRIPTION**

Understanding and mastering the opportunities and risks arising from the Environmental, Social and Governance (ESG) criteria, such as climate change, is of key importance for financial market professionals. Institutional investors, private wealth bankers, and portfolio investors are frequently asked by clients to "green" their portfolio. At the same time, (financial) market regulators are acutely aware of sustainability risks. These are risks arising along a business's supply chain, which may not be compliant with ESG criteria for various reasons, and which are formidably difficult to measure and assess. This programme aims to equip participants with the tools to clearly identify ESG related risks and opportunities and to provide impetus for the innovation of new sustainable financial products.

# **PROGRAMME STRUCTURE**

#### **SESSION 1 : Risk Management in Green and Sustainable Finance**

Sustainability has been on the public agenda for many years. Pricing risks and opportunities is one of the basic mechanisms that make financial systems work. The first session starts with an overview of the current status of sustainability related regulation – where are we heading now. Afterwards we will learn why a holistic sustainability approach for an organisation is important, and we will deep-dive into certain risk management perspectives from an Environmental, Social and Governance (ESG) point of view, with a focus on financial institutions and its different operational functions. We will also go through different frameworks that can be applied for practical ESG metrics implementation.

#### SESSION 2 : Future of ESG / Sustainability Data

ESG Data are an important information source for integrating ESG criteria in business processes and financial analysis. Even though, ESG data have already been used for many decades, their use has become more and more pronounced in the investment communities in the recent years. In this session, we imagine a future in which the analysis of sustainability information is easy, accessible, and real-time. This session explores some of the major pain spots in obtaining ESG data, and also examines the reasons why ESG ratings are weakly correlated. It session then explores how a data science approach could unlock more potential from the data about sustainability related impacts. The session focuses on high level issues and simplified examples in order to reveal key principles. It incorporates class discussions and interactive group work to explore if an "Internet of Impact" is possible – and how it could function.

#### **SESSION 3 : Exploring Climate-Related Scenarios**

Global warming above 2°C relative to pre-industrial period could lead to adverse economic and social consequences. Financial and non-financial institutions are both likely to be heavily affected by climate change in the mid to long term through physical risks and transition risks. In order to help organisations prepare themselves to better understand future scenarios, this session will introduce participants to the concept, methodology and techniques of climate scenario analysis. It aims to take you on a journey with user-friendly scenario exploration tools to look at different climate-related scenarios under different assumptions. Participants will do some hands-on exercises in guided group work. We will jointly discuss the implications of different scenarios on financial and business activities under increasing sustainable finance regulations and stricter climate policies.

#### **SESSION 4 : Classifying Sustainable Financial Products**

As sustainability issues become increasingly important for asset owners and investors, the sustainable finance industry has evolved from offering lighter-tough approaches towards driving more sophisticated and intensive ways of engagement for these issues. In this session, we will update you on the latest developments on taxonomies and their role in classifying green and sustainable financial products. Participants will discuss and experience what it means to measure sustainability, which challenges are related to it and how those challenges might be overcome in the future. The session also provides insights into the relationship of labelling and classifying sustainable financial products.

# TRAINING METHODOLOGY

This programme will be delivered online and over four separate sessions lasting 3.5 hours each. It consists of a blend of lectures, case studies, group discussions and development of practical illustrations to allow for a hands-on experience with the concepts studied and deep learning.

# **PARTICIPANT PROFILE**

- Bankers in corporate, private, investment and retail banking
- Investment and asset managers
- Senior strategists and strategic advisors
- Banking supervisors and regulators
- Financial consultants

# ALUMNI

Participants will become part of Frankfurt School's vibrant Alumni Community after successful completion of this programme. You will be provided access to information specifically for their Alumni & Friends so you can stay in touch with them and other alumni members via online platforms and digital networks. For further information : www.frankfurt-school.de/en/home/about/alumni

# **ABOUT THE TRAINERS**



Dina Lorenz's educational background is in law and economics. She has extensive experience in mergers & acquisitions, both from a legal as well as a financial perspective, with a special focus on financial institutions, including financial modelling. In 2013, she moved to Peru where she started focusing on sustainable finance in general and related financial instruments. She had worked there for one of the largest European impact investing fund managers in the area of microfinance where she headed the operations department of the Latin American fund. Going back to Europe in 2016, she joined the law firm Freshfields Bruckhaus Deringer, where she had focussed on innovative sustainable financial instruments and related strategies, including bankable and capital markets products for the development of a sustainable

environment and investment strategies, such as impact investing. Since November 2018, she has been primarily working as Director for the Sustainable Finance arm of the European Sustainable Investment Practice for Dentons LLP Europe, the largest law firm in the world. Outside Dentons, Dina is a member of the board and Head of Finance of Oikocredit SA North Germany, a Cooperative of Oikocredit International, a Netherland's based worldwide cooperative and social investor, providing funding to the microfinance sector, fair trade organisations, cooperatives and small to medium enterprises in Africa, South-East Asia, India and Latin America. In addition, she is a consultant to the Green Sustainable Finance Cluster Germany as well as founding member on the establishment of the Federal Initiative Impact Investing in Germany.



Karl Richter is the co-founder of EngagedX, an organisation that specialises in providing consultancy, thought leadership, advocacy and policy work in the field of impact investment. He works internationally across private, public and social sectors. Currently, he is part of the OECD expert group on social impact investing; Senior Fellow of the Finance Innovation Lab; and Adviser to several organisations. Karl had previously served a 12-month assignment as Head of Research and Knowledge for the UNDP SDG Impact Finance initiative (UNSIF), where he led research to improve the analytical framework for social impact investing and impact management. He was also a member of Groupe d'Experts de la Commission sur l'Entrepreneuriat Social (GECES) of the European Commission to advise on its Social Business Initiative. Karl

has been invited by civil society organisations, academia, governments and the media across Europe, Asia and USA to speak on social impact investing. He lectures at the Frankfurt School of Finance and Management, and has guest lectured at the Universities of Oxford and Cambridge; advised the UK Government's HM Treasury on EU social investment regulations; was invited to submit evidence for alternative finance to the UK's Parliamentary Commission on Banking Standards; been asked by the UK Cabinet Office to represent the UK on social investment at EU level; and was invited by the US Secretary of State to be a plenary panelist at the Global Impact Economy Forum in 2012. In 2011, he co-authored 'Making Good in Social Impact Investment: Opportunities in an Emerging Asset Class'.



Menglu Neupert-Zhuang is a sustainable finance expert and researcher at the Frankfurt School-UNEP Centre. Her role at the Centre is to manage and oversee the content development of education and training programmes on the topic of sustainable finance / ESG investing. As a researcher, Menglu Zhuang works closely with professors at the Frankfurt School in research projects to further the understanding of sustainable finance. Besides research, Menglu also has many practical working experiences in the area of climate and sustainable finance. Amongst others, she was a key team member in the projects Developing Sustainable Energy Investment Metrics for the Financial Sector (SEI Metrics) funded by the European Commission and Results-based Climate Finance Initiative mapping, Outlining and Assessment supported by the World Bank.



Lukas Simon is Sustainable Finance Manager at the FS-UNEP Collaborating Centre for Climate & Sustainable Energy Finance, a strategic cooperation between the Frankfurt School of Finance & Management (FS) and the United Nations Environment Programme (UNEP). In his role, he is responsible for business development in the area of Sustainable Finance Advisory. The focus is on advising companies from the real economy and financial institutions on the topics of sustainable finance, ESG, EU Taxonomy, TCFD, CSRD. He has more than 10 years of professional experience in the banking sector with a focus on sustainable finance, strategy development and consulting, among others with a focus on sustainable mobility, transport and automotive sector.

# **PROGRAMME DETAILS**

Dates : Session 1 17 May 2022 : Session 3 24 May 2022 Time : 3:00 pm – 6:30 pm per session (Malaysian time) Training Platform : Zoom

Session 2 18 May 2022 Session 4 25 May 2022

Note : This programme can also be delivered as in-house training for your organisation

**PROGRAMME FEE** 

**MYR 8,000\*** per pax

Subject to 6% Service Tax

# **ABOUT ASIAN BANKING SCHOOL**

The ASIAN BANKING SCHOOL (ABS) is dedicated to developing talent and is the largest specialised provider of quality banking training programmes in the ASEAN region.

As the industry's preferred partner in learning and development, ABS offers customised and open enrolment training programmes that cover a comprehensive list of banking areas developed by its Specialist Training Consultancy Team or in collaboration with strategic learning partners that includes some of the top business schools in the world. This includes its Executive Education programmes with Bayes Business School (formerly Cass) in London, the University of Cambridge Judge Business School, Frankfurt School of Finance and Management, INSEAD, Bologna Business School in Italy and Bangor Business School in Wales.

ABS also works closely with the Asian Institute of Chartered Bankers in raising competency standards for the industry through the delivery of training workshops related to professional qualifications developed and awarded by the professional body; and is the exclusive training partner for the Chartered Banker Institute in the UK. It plays a significant role in enriching the talent pipeline for the financial services sector through the industry recognised Financial Sector Talent Enrichment Programme (FSTEP) and Graduate Training programmes; and is also responsible for designing, developing and delivering the industry-wide Ethics and AML/CFT programmes.

#### **ABOUT FRANKFURT SCHOOL**

The Frankfurt School of Finance & Management gGmbH (Frankfurt School) is a leading private business school based in Frankfurt am Main. It is triple-crown accredited by EQUIS, AACSB and AMBA, as one of only 50 business schools globally. It is also ranked in the top 30 in the Financial Times. In Germany, it is ranked number one in various categories such as job placement.

Unusually for a business school, Frankfurt School has a department dedicated to providing advisory services and training for finance called International Advisory Services (IAS). IAS provides expertise in Financial Inclusion, SME Banking, Agricultural Finance, Sustainable Finance, and hosts the UNEP Collaborating Centre for Climate & Sustainable Energy Finance. This is a strategic cooperation between the Frankfurt School and the United Nations Environment Programme (UNEP) and the Green and Sustainable Finance Cluster Germany.

The Green and Sustainable Finance Cluster Germany is a network sponsored by the major German banks and financial institutions including Deutsche Börse (German Stock Exchange), Deutsche Bank, BNP Paribas, Helaba, KfW, Commerzbank, Metzler Bank and Moody's. It is supported by the state government, and various other think tanks. Its mission is to promote sustainable financial products and ensure that the transformation to a sustainable financial sector is achieved. It offers advice to the German federal state and the EU Commission in its drafting of legislation with respect to the regulatory framework of Sustainable Finance.



#### **CONTACT US**

For training enquiries, please contact:

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