

EXECUTIVE TRAINING SEMINAR

BECOMING AN ALL-ROUND NET-ZERO INVESTOR: INTEGRATING CLIMATE FINANCE, TECHNOLOGY, AND POLICY

20 – 24 March 2023, Residential Training

VENUE: Sala del Teatro, [Badia Fiesolana](#) (Via dei Roccettini 9, I-50014 San Domenico di Fiesole (FI) - Italy)

TEACHING AND LEARNING TEAM

Coordinators and Lead Instructors

Jos DELBEKE | EIB Chair in Climate Policy and International Carbon Markets, School of Transnational Governance (EUI), former Director-General of the European Commission's DG for Climate Action

Jan CORNILLIE | Research Associate, School of Transnational Governance (EUI)

Trainers and Guest Speakers:

Jules BESNAINOU | Executive Director, Cleantech for Europe

Peter COVELIERS | Business Development Manager, European Investment Fund (EIF)

Chris HURST | Senior Visiting Fellow, STG (EUI) | Former Director General, Project Directorate, European Investment Bank (EIB)

Laura IOZZELLI | Research Fellow, School of Transnational Governance (EUI)

Rebecca LAMAS | Research Associate, School of Transnational Governance (EUI)

Ingo RAMMING | Head of Carbon Markets, Banco Bilbao Vizcaya Argentaria (BVVA)

Zoran STANIC | Head of Innovation Fund Unit, European Investment Bank (EIB)

Peter VIS | Senior Research Associate, School of Transnational Governance (EUI)

Linda ZEILINA | CEO, International Sustainable Finance Centre (ISFC)

CONTACTS:

Marina VLACHODIMITROPOULOU | Project Associate, Executive Education, School of Transnational Governance, EUI, marina.vlachodimitropoulou@eui.eu (for registrations and payments)

Simaima PETZOLD | Project Associate, STG Climate, School of Transnational Governance, EUI, Simaima.Petzold@eui.eu (for logistics and content-related questions)

EXECUTIVE EDUCATION TEAM | School of Transnational Governance, EUI, STG.ExecEd@eui.eu

COURSE DESCRIPTION

PROGRAMME OVERVIEW

The transition to net zero is well under way, building on important national and international evolutions in the fields of climate policy, technology, and finance. In recent years, strong net zero commitments have been made by global finance players. Record amounts of investment money have been made available, both for low-carbon innovation and in deployment of low-carbon assets. It is now of the essence to mount sufficient projects.

In order to be able to support this acceleration of low-carbon investments, climate finance practitioners who can practically mount projects and integrate technological and policy considerations into their activities, are urgently required. There is a real need for practitioners who can provide joined-up thinking and cut across silos for the implementation of net zero commitments. A new generation of net zero investors needs a detailed understanding of the technological and policy risks of the funds they are setting up. Policymakers must design policies that trigger private investment and advance technological innovation. Innovators need financial and policy instruments to scale up rapidly.

There is a lack of experts who are comfortable in all three domains, being able to connect the dots and think creatively about the challenges and the obstacles at hand. Such experts could act as changemakers in their enterprises, institutions, and organisations and act as a catalyst for the transition to net zero.

DURATION AND SCHEDULE

- Monday 20 March 2023, 14:00 – 18:30 CET: Climate Policy
- Tuesday 21 March 2023, 09:00 – 18:30 CET: Carbon Markets
- Wednesday 22 March 2023, 09:00 – 18:30 CET: Climate Finance
- Thursday 23 March 2023, 09:00 – 18:30 CET: Climate Technology
- Friday 24 March 2023, 09:00 – 13:00 CET: Master Class

LEARNING OUTCOMES

By the end of this programme, the participants will be able to:

- Structure a climate investment, integrating technological, policy, and financial considerations;

- Identify business opportunities in climate policy, including through carbon markets;
- Outline a path to technological and commercial maturity for a given low carbon innovation;
- Defend a bankable project and/or equity investment in front of an investment committee or public funding body.

LEARNING METHODS

- Co-teaching with expert instructors active in the field and EUI instructors;
- Case studies analysis;
- Peer-to-peer learning with other participants coming from a diverse background of financial, technological, and policy circles;
- Active exchange in interactive training sessions and group work;
- Mock investment committee presentation.

WHO SHOULD ATTEND

Ideal candidates for this training are young professionals who are active in one of the three main disciplines - **policy, finance, or technology** - who want to actively contribute to mounting deployment and innovation projects and who want to broaden their focus and deepen their understanding of the challenges from the viewpoint of the other disciplines.

INFORMATION FOR APPLICANTS

- The in-person training course will take place in Florence between 20 and 24 March 2023. Registrants who are selected will be expected to be present on the EUI campus in Florence, Italy, on the days of the training.
- The programme will include **32 hours** of in-session training not including lunches or coffee breaks.
- The course instructors will assign pre-training readings that will require approximately 6-10 hours to read.
- Accepted participants that successfully complete the training course will receive a **certificate of attendance** from the EUI's School of Transnational Governance.

PROGRAMME AGENDA:

DAY 1 (Monday, 20 March 2023) – CLIMATE POLICY

The course starts with a brief overview of EU climate and energy policy over the last years. Through the introduction, it is highlighted how the policies create investment opportunities for low carbon technologies. We start with the EU Climate Law and the Fit for 55 package, including the agreements reached at the end of 2022. REPowerEU has reshaped EU energy policy diversifying away from Russian gas. Finally, the new EU sustainable finance rules are putting a place an EU ESG framework for investors.

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| 14.00 – 14.30 CET | Welcome & Introductory Session
Jos Delbeke
Jan Cornillie

In this introductory session, participants will introduce themselves and name one low-carbon investment that they are interested in and would like to explore further over the training week. |
| 14.30 – 15.30 CET | EU Climate Law and Fit for 55
Jos Delbeke |
| 15.30 – 16.30 CET | Introduction to Climate Investing
Chris Hurst |
| 16.30 – 17.00 CET | Coffee Break |
| 17.00 – 18.30 CET | EU Taxonomy, Sustainable Finance Disclosure & Sustainability Reporting
Linda Zeilina |
| 18.30 CET | End of Training Day 1 |
| 18.30 – 20.00 CET | Welcome Drink

<i>More information regarding the venue will be provided to participants upon arrival.</i> |

DAY 2 (Tuesday, 21 March 2023) – CARBON MARKETS

During the second day, we look at carbon pricing as a way to incentivize low carbon technologies, generate additional finance for innovation and generate revenues. In this session, we move from the market view to the trader's view and finally to the developer's view. In the morning sessions, the goal is to understand how carbon markets work, which institutions are needed to make them work and what impact they can generate on the introduction of low carbon technologies. In the afternoon sessions, we take the traders perspective on the carbon markets. What drives the price of emission allowances on the exchanges? Are carbon credits a bankable commodity? How could you capture an additional revenue stream through carbon credits?

09.00 – 10.45 CET	How do Carbon Markets Work? Jos Delbeke
10.45 – 11.15 CET	Coffee Break
11.15 – 13.00 CET	Technical Functioning of EU ETS Peter Vis
13.00 – 14.30 CET	Lunch Break
14.30 – 16.30 CET	How to Trade Carbon Allowances Ingo Ramming
16.30 – 17.00 CET	Coffee Break
17.00 – 18.30 CET	Financing Innovation through the Voluntary Carbon Markets Jan Cornillie
18.30 CET	Final Questions & End of Training Day 2

DAY 3 (Wednesday, 22 March 2023) – INNOVATION FINANCE

09.00 – 11.00 CET

Overview of Climate Finance (Part 1)

Peter Coveliers

This session focuses on the instruments for financing of climate action and innovation, deployment and scale-up of low-carbon technologies. Case studies will be used to show how innovation finance works and how risk is handled at different levels of maturity.

11.30 – 12.00 CET

Coffee Break

12.00 – 13.00 CET

Overview of Climate Finance (Part 2)

Peter Coveliers

13.00 – 14.30 CET

Lunch Break

14.30 – 16.30 CET

Overview of Climate Tech (Part 1)

Jules Besnainou

In this session, we take a deep dive into the world of climate tech, the promising technologies that will be needed for, achieving net zero. Technological maturities are assessed and opportunities for scaling-up are discussed. What impact could these technologies have and what are the risks involved?

16.30 – 17.00 CET

Coffee Break

17.00 – 18.30 CET

Overview of Climate Tech (Part 2)

Jules Besnainou

18.30 CET

Final Questions and End of Training Day 3

19.00 – 20.30 CET

Cultural Activity

More information regarding the activity will be provided to participants upon arrival.

DAY 4 (Thursday, 23 March 2023) – IMPLEMENTATION DAY

09.00 – 11.00 CET **Project Appraisal: Integrating Policy, Technology, and Finance in a Concrete Project (Part 1)**

Zoran Stanic

In this session, participants get a detailed view on how projects are appraised by financial institutions. How do you mobilise grant, seed or investment money? What criteria must be fulfilled to write a successful project proposal?

11.30 – 12.00 CET **Coffee Break**

12.00 – 13.00 CET **Project Appraisal: Integrating Policy, Technology, and Finance in a Concrete Project (Part 2)**

Zoran Stanic

13.00 – 14.30 CET **Lunch Break**

14.30 – 18.30 CET **Preparation of Investor Pitches**

During the last afternoon, participants will be asked to develop an investor pitch, using all the available course material on technologies, finance, and policy to propose a breakthrough innovation proposal. Starting from the initial idea during the introductory session, the participant will use aspects of the policy framework, the financing instruments and the technological maturity assessment to deepen their project preparation. This active session will be part individual, part collective. Pitches will be tried in pairs first in order to get feedback from fellow participants, before finally delivering them on the morning of the last training day.

18.30 CET **Final Questions and End of Training Day 4**

DAY 5 (Friday, 24 March 2023) – FINAL PRESENTATIONS

**9.00 – 12.30 CET
(with break)**

Presentation of Pitches

During this morning session, participants will deliver their investor pitches. They will propose their idea for low carbon innovation, deployment or scale-up to a panel of STG and the fellow participants. The format of the pitch is open, but what is important is the impact, maturity and potential to scale up.

12.30 – 13.00 CET

Wrap-Up Session, Concluding Remarks, Course Evaluation & Awarding of Certificates

Jan Cornillie

Chris Hurst

Rebecca Lamas

In this session, participants will summarise what they have learned, and any remaining questions will be discussed. Furthermore, the participants will be asked to evaluate the course in relation to their expectations and then will be awarded their certificates of attendance.

13.00 – 14.00 CET

Standing Farewell Lunch

14.00 CET

End of Training Day 5 / End of Training

