

Workshop

Ex-ante assessments of emissions trading

5 June 2023

Cappella and online - Villa Schifanoia, Via Boccaccio 121 - Florence

Simone Borghesi | European University Institute

Introduction

The annual workshop on ex-ante assessment of emissions trading on Monday 5 June is devoted to the comparison of selected macro-economic models simulating the development of the EU ETS and other major emissions trading systems. At a time when emissions trading systems increase in number and face similar problems, only a few comparisons of ex-ante models exist. The workshop will provide a networking opportunity for modellers and compare both the features and predictions of the models they are working with.

The workshop is organised under the framework of the project [LIFE COASE – Collaborative Observatory for ASsessment of the EU ETS](#), co-funded by the Life Programme of the European Union. It aims at supporting policymakers in the implementation and development of the [European Union Emissions Trading System](#) (EU ETS), including its integration with other carbon markets. The project will establish the first observatory for assessment of the EU ETS, in order to offer a reference source of knowledge for policymakers and researchers and pave the way for future research and policies on emissions trading.

The goal of the project's workshop on the ex-ante assessment of emissions trading is to step up the benefits of knowledge sharing and mutual learning by collecting scientific evidence from different emissions trading systems worldwide. The workshop will contribute to strengthening international cooperation on the ex-ante assessment of emissions trading systems in order to better assess their performance and predict the consequences of different policy and regulatory options.

Chair: **Simone Borghesi** | European University Institute and University of Siena

Moderator: **Marie Raude** | European University Institute and Paris Nanterre University

Programme

09.00 - 09.20 Welcome coffee

09.20 - 09.30 Welcome and introduction

Simone Borghesi | European University Institute and University of Siena



- 09.30 - 11.00 ***Modelling the European Union Emission Trading System and the Carbon Border Adjustment Mechanism***
- Robert Jeszke** | Polish National Centre for Emissions Management (KOBiZE)
 Sebastian Osorio | Potsdam Institute for Climate Impact Research
- 11.00 - 11.20 Coffee break
- 11.20 - 12.50 ***International perspectives on modelling of emissions trading: the cases of Quebec, China and the United Kingdom***
- Pierre-Olivier Pineau** | HEC Montréal
 Da Zhang | Institute of Energy, Environment and Economy at Tsinghua University
 Chris Ramsay-Collins | UK Department for Energy Security and Net-Zero
- 12.50 - 13.10 ***Wrap up and conclusions***
- Sebastian Osorio** | Potsdam Institute for Climate Impact Research
 Simone Borghesi | European University Institute and University of Siena
- 13.10 - 14.10 Lunch