

### *Dissemination and exploitation*

LIFE COASE aims to become a reference source of knowledge for EU and Member States Policymakers, Civil society and Industries, Researchers and International organisations and foreign countries. To that end, the project will give public access to a variety of dissemination activities, such as publications, indicators, podcasts, policy briefs, datasets and public events.

## **Background**

In the context of the global race to net zero greenhouse gas emissions, there is a strong need for assessing the functioning of emissions trading systems and for deepening international cooperation on carbon markets. The recent revision of the EU ETS, as part of the European Green Deal, calls for a more profound analysis of the instrument and its effects. As expectations for the role of the EU ETS grow, so does the need for new data and tools to assess its performance and predict the consequences of different policy and regulatory options.

Meanwhile, the EU remains committed to sharing its experience and to learning from other jurisdictions. By creating an observatory for assessment of the EU ETS and promoting an international policy dialogue on emissions trading, LIFE COASE can support the development of the EU ETS at this critical stage.

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Developed within the Florence School of Regulation Climate of the Robert Schuman Centre for Advanced Studies, European University Institute



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# **LIFE COASE**

**Collaborative Observatory for  
ASsessment of the EU ETS**

*Providing knowledge for improved  
emissions trading*

**[lifecoase.eui.eu](https://lifecoase.eui.eu)**



ROBERT SCHUMAN CENTRE



## Goal and objectives

The main objective of LIFE COASE is to support EU and Member State policymakers in the implementation and development of the EU ETS, including its integration with other emissions trading systems. It also aims at creating lasting cooperation between policymakers, academia and stakeholders in the field of emissions trading and raise public awareness of carbon markets.

In particular, LIFE COASE will:

- Increase the usability of data from the EU Transaction Log (EUTL) in order to enable further research on emissions trading,
- Create a source of reference for regulators to assess the functioning of the EU ETS,
- Promote the integration of the EU ETS with other emissions trading systems by supporting the Net Zero Carbon Market Policy Dialogue,
- Offer a platform for exchange for stakeholders in policy, academia, industry and civil society, and
- Increase knowledge and political support for carbon markets.

## Activities

### *Data and matchings*

LIFE COASE will make data from the registry of the EU ETS a more useful and usable resource for analysis. The aim is to foster both greater quality and greater quantity of empirical studies assessing the EU ETS. To this end, LIFE COASE will provide new matchings between the EU Transaction Log (EUTL) and external databases, new installation-level data, and data applications.

### *Investment Survey*

The project will provide new information on climate-related investments and behaviour of European firms, both within and outside the EU ETS. Each project year foresees an extension of the European Investment Bank's Investment Survey (EIBIS) and an analysis of the results. This information will contribute to a better understanding of climate-related investments of firms regulated by the EU ETS and allow for a better assessment of the effectiveness of the EU ETS in spurring technological change.

### *EU ETS indicators*

LIFE COASE will produce two new sets of annual indicators to monitor the EU ETS with respect to its environmental and economic impacts as well as to structural changes within its carbon market. In dedicated workshops LIFE COASE will produce EU ETS impact indicators as well as EU ETS carbon market indicators.

### *Model-based assessments*

More sophisticated model-based assessments of emissions trading systems are needed to assess the effectiveness of carbon markets and to predict the impact of different policy and regulatory options. LIFE COASE will compare both ex-post and ex-ante model-based assessments of the EU ETS and other major emissions trading systems. In doing so, the project also aims at building a strong international network of experts in the field.

### *Net Zero Carbon Market Policy Dialogue*

LIFE COASE will support international cooperation on carbon markets between the EU and partner countries, building on the recent agreement reached at COP26 in Glasgow on the Article 6 framework. The project will organise the Net Zero and Carbon Market Policy Dialogue between the European Commission, as the regulator of the EU ETS, and the regulators of other major emission trading systems (e.g., California, China, New Zealand, Quebec, and the UK).

