

CALL FOR EXPRESSION OF INTEREST

Subject: Experts for the LIFE COASE project

FSR CLIMATE - LIFE COASE

The Florence School of Regulation Climate (FSR Climate) provides a reliable source of information, analysis, and evaluation of EU climate policies ex-post and a forum for discussion for research carried out in the area. Its main research interests are the European and other emissions trading systems, renewable energy promotion, distributional impact of climate policy, energy efficiency policies and environmental taxation.

Its events (workshops, conferences, online events, and others) and training courses (both residential and online) involve researchers and the policy and business communities for the purposes of developing and discussing research that evaluates EU climate policies. FSR is the coordinator and single beneficiary of the project LIFE COASE presented below.

In the context of the global race to net zero greenhouse gas emissions and in view of deeper integration of carbon markets, there is a strong need for assessing the functioning of emissions trading systems (ETSs) and for international cooperation on emissions trading. The ongoing revision of the EU Emissions Trading System (EU ETS), as part of the European Green Deal, calls for more attention and evidence on the evolution of the instrument and its effects. Meanwhile, the EU remains committed to disseminating its experience with the EU ETS and is keen to learn from other jurisdictions. New data and tools for monitoring and assessing the EU ETS, as well as international policy dialogue involving other ETSs, can bolster the development of the EU ETS at this critical time.

The ultimate 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 carbon markets. To this end, LIFE COASE will establish the first observatory for assessment of the EU ETS, which will be a reference source of knowledge for policymakers and stakeholders. The Observatory will comprise six main action areas:

- 1) Production of new installation-to-firm matchings and data to increase the quality and quantity of studies assessing the EU ETS and its effects;
- 2) Generation of new firm-level data on climate investments through an extension of the European Investment Bank Investment Survey;
- 3) Production of new indicators for annual monitoring of the EU ETS;
- 4) Collection, coordination and synthesis of model-based assessments (ex-post and ex-ante) of the EU ETS and other ETSs through the organisation of annual conferences and workshops;
- 5) Organisation and support of the Net Zero and Carbon Market Policy Dialogue between the European Commission, as the regulator of the EU ETS, and the regulators of other ETSs worldwide; and
- 6) Dissemination of knowledge on the EU ETS and carbon markets more generally, among policymakers, industries, NGOs and researchers.

Ref: CEI/EUI/RSCAS-FSR CLIMATE/2022/001

1. Contracting authority

[European University Institute \(EUI\)](#)

[Florence School of Regulation \(FSR\) Climate – Robert Schuman Centre for Advances Studies \(RSCAS\)](#)

Via dei Roccettini 9, 50014, San Domenico di Fiesole, Florence, Italy

Email: ian.devine@EUI.eu

2. Application procedure

The objective of this call for expressions of interest is to set up a list of pre-selected candidates.

Expressions of interest (Annex II B) should be submitted not later than **12 a.m. (Italian time)** on **15/01/2023** in English either:

by electronic means at the following address: ian.devine@EUI.eu

Inclusion on the list entails no obligation on the part of the EUI concerning the conclusion of contracts.

3. Information and documents to be provided

Interested parties should submit Expression of interest (Annex II B) providing their full contact details.

Candidates shall provide a Declaration on honour (Annex II A) stating that they are not in one of the situations of exclusion listed at point 10 and that they fulfil the selection criteria listed at point 11. It is to be duly signed and dated by an authorised representative. In case of doubt, they may be requested to provide supporting evidence of non-exclusion. Supporting evidence related to selection criteria shall be provided with the Declaration on honour. At any time before concluding a contract, candidates may be asked to provide supporting evidence related to the selection criteria or an updated version of their Declaration on honour.

4. General description of the procedure

Interested parties are invited to submit an Expression of interest in accordance with the rules set out in this notice.

The EUI will draw up a list of pre-selected candidates who meet the criteria set out at points 10 and 11.

Where a specific contract relating to the field described at point 7 is to be concluded, the EUI will invite all the candidates on the list to submit a tender. The EUI will send these candidates the tender specifications/detailed information relating to the contract in question.

5. Protection of personal data

If processing your expression of interest involves the recording and processing of personal data (such as your name, address and CV), such data will be processed pursuant to the EUI's Data Protection Policy pursuant to the EUI rules on Data Protection available at: <https://www.eui.eu/About/DataProtection>.

Unless indicated otherwise, your reply to this notice and any personal data requested are required for the purposes indicated above in point 4 and will be processed solely for those purposes and will be processed solely for that purpose by the Director of the Unit in charge of the present procurement procedure, acting as Data Controller.

6. Use of the list resulting from this notice

The list resulting from this notice will be used exclusively for creating a list of candidates to be invited in a negotiated procedure for low value contracts of a value below EUR 15.000,00 (fifteen thousand/00).

7. Full description of the field covered by the call for expression of interest

Candidates are requested to indicate in their Expression of interest (Annex II B) to which task(s) they are interested among those specified below:

Task 1 - Transactions data, EUTL-ENTSOE and EUTL-EPRTR matchings

- Technical workshop on EU ETS impact indicators (September 2023): the contract holder will be invited to attend a workshop and contribute to the project team discussion on the preparation of the indicators on the impact of the EU ETS.
- Transactions dataset and its user guide (October 2024): the contract holder will provide a structured dataset on EUTL transactions that contains information on trading accounts and allowance transactions, together with computational tools for accessing these data. The contract holder will also prepare a structured user guide containing a concise and rigorous description of the accounting system and classifications to facilitate the use of the Transaction dataset.
- Technical workshop on EU ETS carbon market indicators (January 2025): the contract holder will be invited to attend a workshop and contribute to the project team discussion on the preparation of the indicators on the functioning of the EU ETS.
- EUTL-ENTSOE matching and its technical note (September 2025): the contract holder will deliver a structured dataset matching between the power plants under the EU ETS, and hence in the EUTL, to plants in the European Network of Transmission System Operators for Electricity (ENTSOE) database. This will be based on power plants' location, name, geocoded EUTL data, and additional information from the Joint Research Centre's power plant database. The matching will be accompanied by a technical note illustrating the methodology used.
- EUTL-EPRTR matching and its technical note (September 2025): the contract holder will deliver a structured dataset matching between the industrial plants under the EU ETS, and hence in the EUTL, to the plants under the Europe Pollution Release and Transfer Register (EPRTR). A basis for linking the datasets already exists. This information is however incomplete. The contract holder will mostly establish the missing links using installation names and geographical information. The matching will be accompanied by a technical note illustrating the methodology used.
- Exploitation and dissemination activities (from February 2023 until December 2025): the contract holder will be invited to contribute to the Exploitation plan as well as to present the datasets during two specific webinars focusing on the exploitation of the results as well as during dissemination events.

Knowledge and skills required for Task 1:

- good understanding of carbon pricing mechanisms, in particular, emissions trading systems;
- experience and/or knowledge of statistical methods, tools, data processing and analysis as well as in quantitative analysis using public datasets such as the EU ETS registry;
- research experience and interest in environmental issues.

Task 2 - Workshop series on ex-ante assessments

- Organisation of 3 workshops on ex-ante assessments (June 2023; June 2024 and June 2025): the contract holder will curate the programme of three one-day workshops (hybrid or in-person, TBD) devoted to the comparison of selected macro-economic models and their simulations for ex-ante assessment of the EU ETS and other major ETSs. For every workshop, the contract holder will propose a small number (3-5) of models and simulations of the EU ETS and other ETSs, and coordinate the comparative exercise. The models will be used to explore specific questions that will have been indicated by the project Advisory Board at the beginning of each year. The questions under consideration will relate to the achievement of net-zero targets and the linkage of carbon markets.
- Drafting of 3 sections summarising ex-ante assessments (mid-July 2023; mid-July 2024; mid-July 2025): after each workshop, the contract holder will summarise the contributions and insights of the workshop in a written document of 5-10 pages to be integrated in a Deliverable. The summary will be used as input to the background report for the yearly meeting of the Net Zero and Carbon Market Policy Dialogue.
- Participation in the Net Zero and Carbon Market Policy Dialogues (September 2023; September 2024; September 2023): These are the moments the summaries will be discussed in greater detail. The contract holder will be obliged to attend these events.
- Contribution to dissemination activities (from February 2023 until December 2025): the contract holder will be invited to contribute to dissemination events and to write a blog post.

Knowledge and skills required for Task 2:

- good understanding of carbon pricing mechanisms, in particular, emissions trading systems;
- experience in ex-ante assessments of climate policies using macro-economic models and simulations;
- research experience and interest in environmental issues;
- capacity to engage with peer modellers and stakeholders to organise events.

Task 3 – Annual overview of level of integration of carbon markets

- Scientific support to the Net Zero and Carbon Market Policy Dialogues (July 2023; July 2024 and July 2025): the contract holder will draft a written document (8-10 pages) that describes the status quo as to the level of integration of the global carbon market and use of mechanisms defined under Article 6 of the Paris Agreement and that evaluates the 'linkability' of existing ETSs based on desk research. The document will be used as a draft input to the background report for the yearly meeting of the Net Zero and Carbon Market Policy Dialogue.
- Participation in the Net Zero and Carbon Market Policy Dialogues (September 2023; September 2024; September 2023): These are the moments the background report will be discussed in greater detail. The contract holder will be obliged to attend these events.
- Contribution to model-based assessment of the EU ETS and other ETSs (June 2023; June 2024 and June 2025): The contract holder will be invited to provide input and feedback to the team organising the scientific event series. During the three project years, the project team will organise two series of scientific events: three conferences devoted to the presentation of new, high-quality studies assessing ex-post the EU ETS and other ETSs, and three workshops devoted to the comparison of selected macro-economic models and of their simulations for ex-ante assessment of the EU ETS and other ETSs. The questions

under consideration are those on which the background reports will also focus on, related to the achievement of net-zero targets and the linkage of carbon markets.

- Contribution to dissemination activities (from February 2023 until December 2025): the contract holder will be invited to contribute to dissemination events and to write a blog post.

Knowledge and skills required for Task 3:

- good knowledge of carbon pricing mechanisms, in particular, emissions trading systems;
- knowledge of global mechanisms to facilitate carbon market integration and international cooperation on climate mitigation, including ETS linking and Article 6 of the Paris Agreement;
- ability to inform policy processes and dialogues.

Task 4 – EUTL-ORBIS matching, installations entries and exits and EIBIS Survey

- Technical workshop on EU ETS impact indicators (September 2023): the contract holder will support the project team in preparing the workshop for developing indicators on the impact of the EU ETS. He will be invited to attend a workshop and contribute to the discussion on the impact indicators.
- EUTL-ORBIS matching and its technical note (September 2025): the contract holder will deliver, with the support of the research team, a structured dataset matching Bureau van Dijk company identifiers in ORBIS database to as many as possible regulated firms operating at least one installation under the EU ETS. A first version of the EUTL-ORBIS matching series (2005-2023) will be produced by month 7 of the project (i.e., July 2023). The matching will be accompanied by a technical note illustrating the methodology used.
- Installation entries and exits and its technical note (June 2024): the contract holder will deliver, with the support of the research team, a structured dataset about the entries and exits of regulated firms under the EU ETS with the help of the project team. First, he/she will identify the year of entry into the EU ETS and, when relevant, the year of exit from the EU ETS. Second, the contract holder will seek to identify whether these were related to regulatory changes or opt-in/-out decisions, as opposed to variations in regulated production capacity, including brand-new installations and shut-downs. The matching will be accompanied by a technical note illustrating the methodology used.
- Climate extension of the EIBIS survey (from February 2023 until December 2025): the contract holder will propose by July 2023 an action plan on how to develop research cooperation with EIB for the development of the survey and analysis of the results with the aim of bringing added value to the project. Afterwards, the contract holder will support the implementation of the action plan by the project team.
- Exploitation and dissemination activities (from February 2023 until December 2025): the contract holder will be invited to contribute to the Exploitation plan as well as to present the datasets during two specific webinars focusing on the exploitation of the results as well as during dissemination events. He/she will be invited to write a blog post.

Knowledge and skills required for Task 4:

- good understanding of carbon pricing mechanisms, in particular, emissions trading systems;
- experience and/or knowledge of statistical methods and tools as well as in quantitative analysis using public datasets such as the EU ETS registry;

- research experience and interest in environmental issues;
- familiarity with EU funded projects.

8. Place of delivery

The place of delivery of services is from remote. The contractor can be allowed access to the EUI premises for justified reasons, including event participation, access to data and coordination with the contracting authority's team.

9. Expiry date of the list resulting from this call for expression of interest

The list resulting from this notice is valid for four years from dispatch of this notice.

10. Exclusion criteria

Candidates shall be excluded from participation if:

- a. are bankrupt or being wound up, are having their affairs administered by the courts, have entered into an arrangement with creditors, have suspended business activities, are the subject of proceedings concerning those matters, or are in any analogous situation arising from a similar procedure provided for in national legislation or regulations;
- b. have been convicted of an offence concerning their grave professional conduct by a final judgment of a competent judicial authority or administrative decision or decisions of international organisations;
- c. are not in compliance with the obligations relating to the payment of social security contributions or the payment of taxes in accordance with the legal provisions of the country in which they are established or with those of Italy being the country of establishment of the *EUI* or those of the country where the contract is to be performed. This breach needs to have been established by a judgment or administrative decision having final and binding effect in accordance with the legal provisions of the country in which the economic operator is established or of those of Italy being the country of establishment of the *EUI*;
- d. have been the subject of a final judgment for fraud, corruption, involvement in a criminal organisation, money laundering, terrorist-related offences, child labour or other forms of trafficking in human beings or any other illegal activity, where such illegal activity is detrimental to the *EUI*'s financial interests;
- e. have been in serious breach of a contract financed by the *EUI* or have been the subject of an offense of serious irregularity established by a final judgment of a competent judicial authority or administrative decision;
- f. are subject to an administrative penalty for being guilty of grave professional misconduct, or of having made substantial errors or committed irregularities or fraud, or have been declared to be in breach of their obligations under contracts covered by the *EUI*'s budget (Article 41 of the *EUI*'s Public Procurement Regulation (President's Decision No. 19/2018 of 16th May 2018)).

Evidence requested:

Candidates must certify that they are not in one of the exclusion situations by providing a signed and dated Declaration on Honour available in Annex II A.

11. Selection criteria

Technical and professional requirements:

- providing an updated CV, including a list of publications and references proving the knowledge and skills listed linked to task(s) under point 7 of this expression of interest;

❖ **Evidence to be submitted enclosed to the Expression of interest (Annex II B):**

- An updated CV

The EUI reserves the right to perform sample checks in order to verify the accuracy of the statements submitted by candidates.

Candidates that are not compliant with the applicable minimum requirements shall be rejected.

12. Date of dispatch

22/12/2022

Professor Simone Borghesi
Director of FSR Climate – RSCAS/EUI
Signature: original signed