



COACCH

CO-DESIGNING THE ASSESSMENT OF CLIMATE CHANGE COSTS



Welcome to the 4th issue of the **COACCH Newsletter**!

Get updates on the project outputs, events, publications and find a list of opportunities and interesting readings suggested to you by the COACCH scientific team!

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ABOUT US / COACCH 4th Project Meeting



4th Project Meeting – Amsterdam, 12-13 March 2020

COACCH project held its fourth project meeting in Amsterdam from 12th to 13th March 2020. Despite travel restrictions due to the Covid-19 health emergency in Europe, the meeting was successfully held thanks to the remote attendance of almost half of our project's partners and to the invaluable support from the research team at the Vrije Universiteit Amsterdam.

[Read more](#)

ABOUT US / COACCH Webinars series



COACCH project partners are planning to present some project results to a broader community through a series of webinars. The idea is to have two webinars on sectoral assessment (coastal & river flooding; agri, forestry & fisheries; industry, energy, trade & tourism) this Spring; one webinar on the assessment of tipping points this Autumn and a last one on macro-economic assessment during Spring 2021. We are currently planning the first two webinars, more information will follow soon on COACCH communication channels. **Stay tuned!**

ABOUT US / Presentation of COACCH / Modelling Study to a group of European Commission DGs



On March 3rd, 2020 Francesco Bosello, Paul Watkiss, Birgit Friedl, Onno Kuik and Jaroslav Mysiak from the COACCH consortium presented major results so far accomplished and methodologies used by the project to several representatives from European Commission DGs currently engaged into a scoping exercise aiming to evaluate how the macroeconomic implications from climate change will impact EU policies.

[Read more](#)

ABOUT US / COACCH researchers' survey on risk aversion in adaptation to climate change



Within the COACCH project framework, Prof. Alistair Hunt, Elisa Sainz de Murieta and Anil Markandya seek the opinion of environmental economists with the objective of determining risk preferences to inform climate policy assessments. To this end, they have designed a short questionnaire: “How Risk Averse Should Society Be in Adapting to Climate Change?”. All individual responses will be treated in strict confidence. Take the survey and share it with your interested contacts!

[Take the survey](#)

ABOUT US / COACCH project featured in EC factsheet on EU Green Deal



What if we do not act? Can the cost of non-action exceed the cost of the transition? COACCH project's economic evaluation of climate change costs is featured in the EU Green Deal factsheet 'Costs of inaction' by the European Commission. “Climate change could lead to a 20% food price rise in 2050”.

[Read more](#)

ABOUT US / COACCH 2nd Interactive Co-design Workshop



On 24 October 2019, research partners and stakeholders from the COACCH (CO-designing the Assessment of Climate CHange costs) project met in Brussels for the second interactive co-design workshop. In this second stakeholder workshop, the COACCH researchers presented first findings on climate change costs in different sectors, and explored ideas for the next phase of work focused on the assessment of policies and tipping points.

[Read more](#)

ABOUT US / **New Policy brief – The Economic Cost of Climate Change in Europe: Synthesis Report on COACCH Interim Results**



Policy brief by the COACCH project. Editors: Paul Watkiss, Jenny Troeltzsch, Katriona McGlade, Michelle Watkiss. Published October, 2019.

This document synthesises the latest results from the COACCH project on the economic costs of climate change in Europe and identifies areas of possible discussion to explore with stakeholders at the second COACCH workshop.

[Read more](#)

ABOUT US / **COACCH Project featured on La Repubblica article**



The work carried out within the COACCH project has been included in today's article by La Repubblica titled "La ricerca – Dal turismo alla salute tutti gli effetti del clima che cambia". The article also provides information on the climate topics covered at CMCC@Ca'Foscari, both in the ECIP and RAAS research divisions.

[Read the article \(IT\)](#)

EVENTS / **COACCH at Women in a Sustainable World Conference**

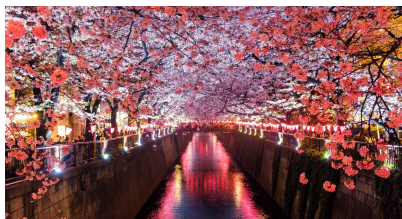


On March 5th in Prague, Iva Zverinova (Univerzita Karlova) took part to the Conference "Women in a sustainable world", where she presented some COACCH project results within a panel discussion organized by the British

Embassy in Prague on climate change risk perceptions in Europe. The Conference focuses on the different ways climate change impacts affect the lives of men and women around the world.

[Read more](#)

EVENTS / COACCH at 8th EU-Japan Workshop on Climate Change Research



COACCH participated to the 8th EU-Japan Workshop on Climate Change Research, organized by the Directorate-General for Research and Innovation (DG RTD) on 6/7 February 2020. The event was organized to share and disseminate the climate change research among Japanese and EU researchers with a long-term aim of mutual cooperation. COACCH coordinator Francesco Bosello presented an overview of the project's methodology and preliminary results to a wide audience of climate research scientists.

[Read more](#)

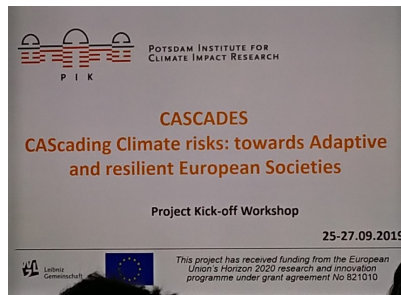
EVENTS / COACCH AT COP25



Elisa Sainz de Murieta (BC3) participated in a roundtable at COP25 in Madrid together with Juan Pedro Yllanes, Vice-president and Minister of Energy Transition of the regional government, Miquel Mir, regional Minister for the Environment, and Susana Mora, President of the Menorcan Council. Prior to the roundtable, Elisa Sainz de Murieta explained some of the expected impacts of climate change in the Mediterranean areas of Spain and presented some preliminary results of the potential impacts on tourism, developed within the COACCH project.

[Read more](#)

EVENTS / COACCH Project Coordinator at Kick-off Meeting of CASCADES project



On 25-27 September 2019, Francesco Bosello, coordinator of the COACCH project, is taking part to the kick-off meeting event of the CASCADES H2020 project at the Potsdam Institute for Climate Impact Research (PIK), also a project partner of COACCH. COACCH and CASCADES projects share parts of the research objectives and a core of common research institutions. Such an ample room for fruitful cooperation!

[Read more](#)

PUBLICATION / **"Economy-wide effects of coastal flooding due to sea level rise: a multi-model simultaneous treatment of mitigation, adaptation, and residual impacts"**

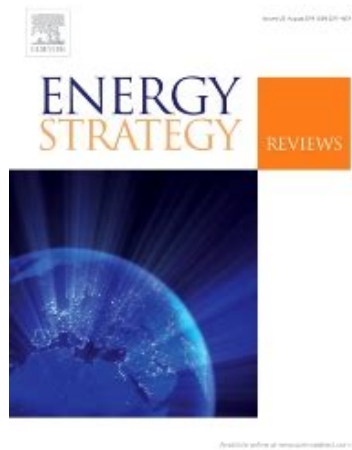


This article presents a multi-model assessment of the macroeconomic impacts of coastal flooding due to sea level rise and the respective economy-wide implications of adaptation measures for two greenhouse gas (GHG) concentration targets, namely the Representative Concentration Pathways(RCP)2.6 and RCP4.5, and subsequent temperature increases.

Paper published in Environmental Research Communications.

[Download the paper](#)

PUBLICATION / **"Costs or benefits? Assessing the economy-wide effects of the electricity sector's low carbon transition – The role of capital costs, divergent risk perceptions and premiums"**



To mitigate climate change, societies strive to transform the energy sector towards greenhouse gas emission neutrality, a move which assessment studies often indicate incurs large macroeconomic costs. In this context the weighted average costs of capital (WACC) are especially important, as renewables are highly capital intensive. In particular, investors' perceptions and expectations of risks are fundamental determinants of WACC and thus strongly influence the macroeconomic outcome of transition analyses. This paper analyzes this sensitivity for the case of Europe's electricity sector transition.

Paper published in Energy Strategy Reviews.

[Download the paper](#)

PUBLICATION / "Climate change induced socio-economic tipping points: review and stakeholder consultation for policy relevant research"



Tipping points have become a key concept in research on climate change, indicating points of abrupt transition in biophysical systems as well as transformative changes in adaptation and mitigation strategies. However, the potential existence of tipping points in socio-economic systems has remained underexplored, whereas they might be highly policy relevant. This paper describes characteristics of climate change induced socio-economic tipping points (SETPs) to guide future research on SETPs to inform climate policy.

Paper published in Environmental Research Letters in its Accepted Manuscript version.

[Download the paper](#)

COACCH SUGGESTS

Events, interesting reads and opportunities to advance knowledge on climate change impacts and costs selected for you by the COACCH research team.

EVENTS

[Climate Economics Spring School](#)

4-6 April 2020, Castle Seggau, Styria, Austria

[Environmental Protection and Sustainability Forum](#)

7-9 April, 2020 - Karl-Franzens University of Graz, Austria

[EAERE 25th Annual Conference](#)

24-27 June, 2020 - Berlin, Germany

[EAERE Summer School in Resource and Environmental Economics](#)

28 June-4 July, 2020 - Venice, Italy

INTERESTING READS

- *"Fiscal effects and the potential implications on economic growth of sea-level rise impacts and coastal zone protection"* - paper published by Springer Nature, 2020 - read it [here](#)

Would you like to suggest a content for our newsletter? Contact us at info@coacch.eu!

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