



Welcome to the third 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!

FOLLOW US!

Feel free to forward this newsletter to your contacts: to subscribe, they can send an email to: info@coacch.eu with "subscribe" in the subject line.

Don't forget to follow us on [Twitter](#), [Facebook](#), [Youtube](#) and [Research Gate](#)!

ABOUT US / COACCH second stakeholders workshop



On October 24, 2019 COACCH second stakeholders workshop will be held in Brussels with the participation of representatives of the four stakeholder groups identified by the project: Policy makers, Investment, Business, and Research/Civil society. The meeting has been organized to share and discuss with stakeholders the project's intermediate results, showing how their ideas and contributions have been integrated in the development of the project to this day.

[Read more](#)

ABOUT US / **EASME networking & knowledge sharing event**



On September 5, 2019 COACCH deputy coordinator Ramiro Parrado participated to the “*Networking and knowledge sharing event for decarbonisation projects*” organized by the European Commission, EASME Department B2 H2020 Environment and Resources. The event allowed existing projects to showcase different approaches and methodologies to address climate, environmental, economic, and energy related impacts of policies which are considered to be of critical importance. At the same time, new H2020 funded projects had the opportunity to introduce their future research seeking synergies and collaboration with ongoing funded projects.

[Read more](#)

ABOUT US / **COACCH at ECCA video pills**



Given the importance of the ECCA conference and the great opportunity it provides for the outreach and communication of the project, COACCH team has thought of the “*video pills*” initiative: short video interviews were made to all partners present at ECCA and presenting about COACCH. Videos have then been uploaded on COACCH Youtube channel and on the “Media” webpage on its website. Interviewees were: Paul Watkiss, Elisa Sainz De Murieta, Katriona McGlade, Jenny Tröltzsch and Kees Van Ginkel. Interviews were recorded by colleagues Shouro Dasgupta and Kees Van Ginkel.

[View video pills](#)

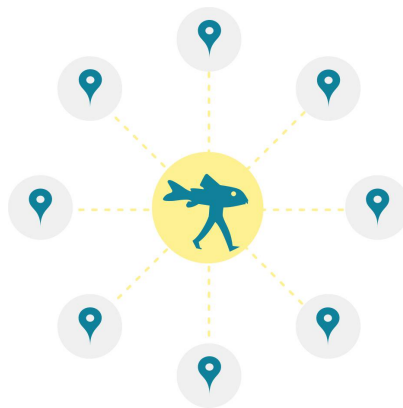
ABOUT US / **COACCH 3rd Project Meeting**



The Third COACCH Project meeting was held in Prague from 15th to 17th May, 2019. The main goal of the meeting was to discuss and evaluate the progress of all project activities. All partners summarised their contributions after the first year and a half of the project and discussed the way forward to the successful completion of activities during this 42-month project.

[Read more](#)

ABOUT US / COACCH on WeADAPT platform



COACCH project was included in [WeADAPT](#), an online platform which aims to bring together practitioners, researchers and policy makers to actively share knowledge and learn from each other on issues relating to climate change adaptation, so that adaptation activities across the world can be as well-informed as possible.

[COACCH profile page](#)

ABOUT US / COACCH included in EEA - ClimateADAPT newsletter



COACCH project has been included in the June issue of the European Environment Agency's Climate Change Adaptation newsletter, mentioning its inclusion in the Climate-ADAPT portal. The portal is the result of a partnership between the European Commission and the European Environment Agency (EEA). Climate-ADAPT is maintained by the EEA with the support of the Euro-Mediterranean Center on Climate Change in its role as European Topic Centre on Climate Change Impacts, Vulnerability and Adaptation (ETC/CCA).

EVENTS / COACCH outputs at EAERE Annual Conference



During EAERE Annual Conference in Manchester (26-29 June 2019), CMCC researcher Shouro Dasgupta organized a thematic session titled *Climate Change – Health – Nutrition – Labour Productivity Nexus* as part of the COACCH project. The session combined analysis from multiple disciplines using high-resolution climatic data, longitudinal micro surveys, spatial econometrics, and Overlapping Generation Models. The papers presented focused on health impacts of climate hazards, impact of climatic stressors on labour productivity in the EU, and the effects of climatic shocks labour supply through dietary intakes and provided assessment of climate change impacts, measuring costs in terms of mortality and morbidity, loss in labour productivity and labour availability, and corresponding health impacts of nutrition on labour productivity.

[Read more](#)

EVENTS / COACCH outputs at AIEAA Conference



During the 8th AIEAA Conference "Tomorrow's Food: Diet transition and its implications on health and the environment", held in Pistoia, 13-14 June 2019, COACCH researcher Shouro Dasgupta presented the paper "*A chink in the armour: How strong European economies are threatened by climate change*". This paper combines high-resolution climatic data, sub-national labour productivity data with spatial econometrics to investigate climate change impacts on sectoral labour productivity in the EU (268 NUTS-2 regions). Results show that the optimal ambient temperature (WBGT) maximizing labour productivity varies significantly across the three economic sectors; 8.9°C for agriculture, 11.3°C for industry, and 17.9°C for services.

[Read more](#)

EVENTS / COACCH AT ECCA 2019



COACCH project had a very strong presence at ECCA 2019 with 3 sessions and 6 presentations by partners researchers. The first session was titled "Climate change and the economy: from assessing to better planning for the future" and was chaired by COACCH stakeholders relations coordinator Paul Watkiss; the second was titled "Economic evaluation for risk management and decision support" and was chaired by Shouro Dasgupta; the third one was called "New developments in risk governance: exploring risk attitudes and preferences for climate adaptation", organized by Elisa Sainz De Murieta.

Moreover, COACCH shared a booth with several other H2020 projects, in which researchers showcased our dissemination material for the whole duration of the Conference.

[Read more](#)

PUBLICATION / "Projected changes in extreme precipitation at sub-daily and daily time scales"



The goal of this study is to explore the projected changes in sub-daily precipitation compared to the daily scale, and understand model accuracy at these finer time scales. We found that model accuracy is low for sub-daily precipitation for most of the models and model performance increases as the temporal resolution becomes coarser. In addition, remarkable differences exist in the accuracy of different GCMs in simulating sub-daily precipitation.

Paper published by Global and Planetary Change (Elsevier)

[Download the paper](#)

PUBLICATION / "The Economic Impacts of Natural Disasters: A Review of Models and Empirical Studies"



Economic losses from natural disasters have been increasing in recent decades. This has been attributed mainly to population and economic growth in disaster-prone areas. Future natural disaster losses are expected to increase due to a continued increase in economic exposure and climate change. This highlights the importance of designing policies that can mitigate the impacts of these disasters on the economy and society.

Paper published by Review of Environmental Economics and Policy (REEP)

[Download the paper](#)

PUBLICATION / "Risk measures and the distribution of damage curves for 600 European coastal cities"



A good understanding of climate change damages is vital to design effective adaptation policies and measures. Using a dataset of probabilistic sea-level rise and other of flood damages and protection cost curves for the 600 largest European coastal cities we generate stochastic damage curves and their distributions with and without adaptation.

Paper published in Environmental Research Letters

[Download the paper](#)

PUBLICATION / "Addressing climate change adaptation with a stochastic integrated assessment model: Analysis of common agricultural policy measures"



Stochastic agro-economic model GLOBIOM is used to demonstrate how best to design and evaluate the CAP's financial and structural measures, both individually and jointly, in the face of inherent uncertainty and risk. The model accounts for plausible shocks simultaneously and derives measures that are robust against all shock scenarios; it can thus help avoid the irreversibility and sunk costs that occur in unexpected scenarios.

Paper published in Financial Statistical Journal

[Download the paper](#)

PUBLICATION / "Meeting User Needs for Sea Level Rise Information: A Decision Analysis Perspective"



Despite widespread efforts to implement climate services, there is almost no literature that systematically analyzes users' needs. This paper addresses this gap by applying a decision analysis perspective to identify what kind of mean sea level rise (SLR) information is needed for local coastal adaptation decisions.

Paper published by American Geophysical Union (AGU)

[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

[CLARA Project 3rd Multi- User Forum workshop](#)

October 2-4, 2019 - Venice, Italy

[SISC Seventh Annual Conference "ClimRisk19 | Climate Risk: implications for ecosystem services and society, challenges, solutions"](#)

October 23-25, 2019 - Trento, Italy

[4th IAERE School On Green and Climate Finance](#)

November 4-7, 2019, Rome, Italy

[COP25](#)

December 2-13, 2019 - Santiago de Chile

INTERESTING READS

- *"Challenges to the sustainability of climate services in Europe"* - paper published by WIREs Climate Change, 2019 - read it [here](#)
- *"Ice sheet contributions to future sea-level rise from structured expert judgment"* - paper published by PNAS, 2019 - read it [here](#)

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

This project has received funding from the European Union's Horizon 2020 Research and Innovation Programme under grant agreement No 776479.



Find more information on our Newsletter Privacy Regulation [here](#)