



D7.7 Link to Crowdsourcing Collaborative Tool







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WHO WE ARE

The ECF consortium consists of ten partners. The project is coordinated by Centro de Investigaciones Energeticas, Medioambientales y Tecnologicas-CIEMAT.

Name	Country	Logo
Centro de Investigaciones Energéticas, Medioambientales y Tecnológicas CIEMAT	ES	
Instituto Superior Técnico. University of Lisbon. IST	PT	
Universidad de Sevilla USE	ES	
University of Jyväskylä JYU	FI	
Universitat Autònoma de Barcelona UAB	ES	
Meda Research Ltd MedaResearch	RO	
Instituto de Soldadura e Qualidade ISQ	PT	
Trebag Szellemi Tulajdon Es Projektmenedzser Korlatolt Felelossegu Tarsasag TREBAG	HU	
Smartwatt Energy Services SA Smartwatt	PT	
Que Technologies Kefalaioouchiki Etaireia QUE	GR	



ABOUT THE PROJECT

Through a multidisciplinary, transdisciplinary and participatory process, ECF4CLIM develops, tests and validates a European Competence Framework (ECF) for transformational change, which will empower the educational community to take action against climate change and towards sustainable development.

Applying a novel hybrid participatory approach, rooted in participatory action research and citizen science, ECF4CLIM co-designs the ECF in selected schools and universities, by: 1) elaborating an initial ECF, supported by crowdsourcing of ideas and analysis of existing ECFs; 2) establishing the baseline of individual and collective competences, as well as environmental performance indicators; 3) implementing practical, replicable and context adapted technical, behavioural, and organisational interventions that foster the acquisition of competences; 4) evaluating the ability of the interventions to strengthen sustainability competences and environmental performance; and 5) validating the ECF.

The proposed ECF is unique in that it encompasses the interacting STEM-related, digital and social competences, and systematically explores individual, organisational and institutional factors that enable or constrain the desired change. The novel hybrid participatory approach provides the broad educational community with: an ECF adaptable to a range of settings; new ways of collaboration between public, private and third-sector bodies; and innovative organisational models of engagement and action for sustainability (Sustainability Competence Teams and Committees).

To encourage learning-by-doing, several novel tools will be co-designed with and made available to citizens, including a digital platform for crowdsourcing, IoT solutions for real-time monitoring of selected parameters, and a digital learning space. Participation of various SMEs in the consortium maximises the broad adoption and applicability of the ECF for the required transformational change towards sustainability.



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1. EXECUTIVE SUMMARY

This document is the deliverable D7.7 belonging to task 7.2 of ECF4CLIM project, which contains a brief description concerning the integration of the Crowdsourcing Collaborative Tool into ECF4CLIM's digital platform. ECF4CLIM Project has been funded by the European Commission under the H2020-European Green Deal Call, under the grant agreement no. 101036505.

The Digital Platform acts as an entry point to the modules and tools being developed within the scope of the ECF4CLIM project. This platform comprises several modules, namely the Crowdsourcing module which aims at collecting citizen opinions on how to conceptualise the competences of climate action and sustainable development, in opposition to strategies based on desk research/literature review.

As such, in order to support this goal, eDelphi was chosen as an external crowdsourcing collaborative tool and integrated, through a link, in the digital platform. eDelphi, which supports a comprehensive data collection, namely through online discussions where participants are invited to evaluate certain ideas, write their comments and comment on others' ideas.

2. DIGITAL PLATFORM – LINK TO CROWDSOURCING COLLABORATIVE TOOL

The integration of the selected crowdsourcing collaborative tool, eDelphi, has been carried out and it is now possible to access it from the crowdsourcing module available in the digital platform. For further information on this module, please consult the deliverable ECF4CLIM_D7.3 Digital platform Module1 available on the project's website.

Figure 1 depicts the way users can access eDelphi Platform from Digital Platform's Crowdsourcing Module.



DIGITAL PLATFORM PROJECT WEBSITE

CROWDSOURCING > ONLINE DISCUSSIONS EDELPHI

The online discussions on eDelphi will take place in between March and mid-May 2022. The goal is to deepen the understanding of issues evolved in the stakeholder discussions on sustainability competences and issues related to operationalizing them in different educational settings. Different kinds of stakeholders will be invited and are warmly welcome to participate in discussions e.g. teachers and students, researchers, professionals, environmental educators in formal and nonformal education, officials, national Advisory Boards of ECF4CLIM.

The discussions will be facilitated and analyzed by the University of Jyväskylä, Finland.

There will be different themes under discussion on the eDelphi platform. Participants will evaluate certain ideas, write their comments and comment on others' ideas. Discussions will go on in Finnish, Portuguese, Romania and Spanish languages at the same time, but on different tabs. Thus, the participants will be able to see the answers and follow discussions in the different languages. Inputs will be in English, with links to the translation. After the first stage of the discussion, the theme will change (the topics of discussion will be chosen based on the results of the previous discussions), and the participants will be re-invited by the Platform to join the discussion, thus ideas expressed will be developed further.

Navigate to eDelphi

Figure 1 - Digital Platform - Link To eDelphi.

After the user clicks on the button "Navigate to eDelphi" a link¹ with the eDelphi platform.

The user has access to eDelphi pages specifically created for the ECF4CLIM project, as can be observed in Figure 3.

1

<https://eur03.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.edelphi.org%2Fpanel%2Fanonymouslogin.page%3FpanelId%3D32244%26queryId%3D53178&data=04%7C01%7C%7Ce884cd76ecb94bec654f08d9e2709f30%7Ce9662d58caa44bc1b138c8b1acab5a11%7C1%7C0%7C637789795600606168%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IjEhaWwiLCJXVCi6Mn0%3D%7C3000&sdata=eWagI8JednWp65I6ZymvBaP5Cs3gJoERkae7D%2BPbPmPk%3D&reserved=0>



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D7.7 Link to Crowdsourcing Collaborative Tool

eDelphi.org - ECF4CLIM-crowdsourcing

Suomeksi In English Welcome anon-164388908524@edelphi.org Profile Logout

PANEL CONTACT US

eDelphi.org > ECF4CLIM-crowdsourcing > Sustainability competences

Sustainability competences

Sustainability education in your country

1) Choose your estimation with the slider below. You can see the choices of the other attendees below the sliders.
2) Describe to the comment area what kind of sustainability education practices are typical and the most common in your country?
You can also comment the answers of the others.
You can use your own language, choose the tab, or write also to the discussions in several languages on different tabs.
PLEASE USE GOOGLE TRANSLATOR, IF NEEDED FOR UNDERSTANDING THE QUESTIONS: <https://translate.google.com/>

ESTIMATE HOW MUCH ECOLOGICAL SUSTAINABILITY GETS ATTENTION IN EDUCATION IN YOUR COUNTRY?

Very little --- -- - 4 - + ++ +++ Very much

English Spanish Portuguese Romanian Finnish

ENGLISH

SAVE

COMMENTS Select the amount of shown comments 10 Newest first Oldest first

You have not answered the question

Previous 1 / 2 Next

Figure 3 - eDelphi page for ECF4CLIM.