

# D2.3 Terms of Reference of the ECF4CLIM advisory board

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Project	ECF4CLIM, European Competence Framework			
	for a Low Carbon Economy and Sustainability through			
	Education			
Project number	101036505			
Project Coordinator	CIEMAT, Centro de Investigaciones Energeticas, Medioambientales y Tecnologicas			
Start Date of the Project	01.10.2021 Duration of project 48 months			
Contributing WP	WP2: Management and Coordination			
Tasks	Task 2.5. Interactions with the external bodies			
Dissemination Level	Public			
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Submission date	2021 November 30			
Responsible partner	CIEMAT			
Contributing				
organizations				
Authors:	Carmen Lago, Ana Prades and Yolanda Lechón (CIEMAT)			
Version	1.0			



The project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101036505



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#### **WHO WE ARE**

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

Name	Country	Logo
Centro de Investigaciones Energéticas, Medioambientales y Tecnológicas – CIEMAT	ES	GOBIERNO DE ESPAÑA V COMPETITIVIDAD  MINISTERIO DE ECONOMÍA, INDUSTRIA V COMPETITIVIDAD  Cierro de Investigacione Energica, Mediamberrales y Tercológica
Instituto Superior Técnico. University of Lisbon.  IST	РТ	TÉCNICO LISBOA
Universidad de Sevilla USE	ES	UNIVERSIDAD D SEVILLA
University of Jyväskylä JYU	FI	JYVÄSKYLÄN YLIOPISTO UNIVERSITY OF JYVÄSKYLÄ
Universitat Autònoma de Barcelona UAB	ES	UAB Universitat Autònoma de Barcelona
Meda Research Ltd MedaResearch	RO	
Instituto de Soldadura e Qualidade ISQ	PT	iSCI
Trebag Szellemi Tulajdon Es Projektmenedzser Korlatolt Felelossegu Tarsasag TREBAG	ни	TR€bag
Smartwatt Energy Sercuces SA Smartwatt	PT	SMARTWATT
Que Technologies Kefalaiouchiki Etaireia QUE	GR	

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#### **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 (Science, Technology, Engineering, and Mathematics) -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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#### D2.3, Terms of Reference of the ECF4CLIM advisory board

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#### 1 ORGANIZATIONAL STRUCTURE OF THE ECF4CLIM PROJECT

The ECF4CLIM organisational structure is presented in figure 1. The general coordination of ECF4CLIM will rely on CIEMAT who will be responsible for the liaison and reporting to the EC project officer and will be in charge of the administrative and financing issues related to the communication and exchange with the EC. The coordinator will also ensure the coordination among WPs and the progress of the work of all WP according to the work plan and will organize regular steering committee meetings and general assembly meetings. The project Steering Committee (SC) is composed of all the partners of the Project while the General Assembly (GA) is composed by representatives of the project partners and the associated partners. Local teams are formed by the partners and associated partners belonging to a country and will be responsible for the ECF testing and validation activities.

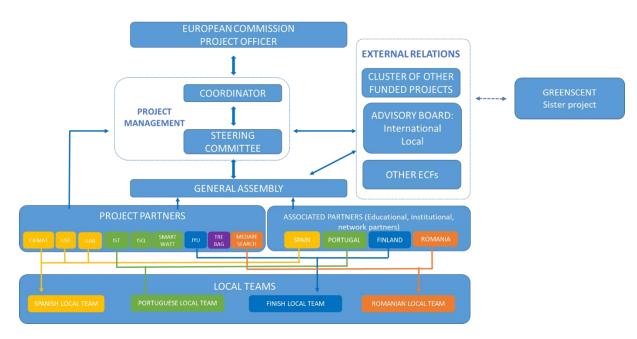


Figure 1. Organisational structure of ECF4CLIM project

Within this management structure a ECF4CLIM Advisory Board is established to provide high-level advice to the ECF4CLIM coordinator, the Steering Committee and the General Assembly on how the ECF4CLIM project can attain its aims and have maximum impact for the public benefit.

Two types of advisory boards are envisaged. One local advisory board composed of all the interested entities in each country, and one international advisory board composed of 2-3 representative entities in each country.



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### 2 FUNCTIONS AND RESPONSIBILITIES OF THE ADVISORY BOARD

The role of the Advisory Body will be to give advice to the General Assembly, to the Steering Committee, and to the project's team on:

- The progress of the ECF4CLIM activities with recommendations for the actions to take;
- Strategic decisions to be taken;
- The dissemination and exploitation of the project results.

The AB role is expected to be performed along the entire project duration (48 months).

The responsibilities of the members belonging to the AB include:

- 1. Advise the project on the methodological advances and participate in the exploitation plan along the project development.
- 2. Interact with the project team in order to bring their expertise, advice and recommendations to the project actions (ongoing and forthcoming) and decisions.
- 3. The local AB members are invited to participate in the local team meetings. These meetings will take place annually and may be face-to-face or via videoconference depending on the circumstances. The AB members have no voting rights in the Steering Committee.
- 4. The selected AB members to be part of the International AB are invited to participate in the General Assembly meetings that will take place twice per year. The meetings will be one face-to-face (if the sanitary situation allows it) and the other one via videoconference. The AB members have no voting rights in the General Assembly.
- 5. The Advisory Board will be invited to review some of the most important deliverables of the ECF4CLIM project

The local AB advises, discusses, agrees and provides the recommendations to the ECF4CLIM local team, and the representatives selected to be part of the International AB, transmit these recommendations to the General Assembly.

Meeting invitations mails will be sent to the AB members at least two weeks in advance. The minutes of the local team with the local AB are in the responsibility of each national coordinator from the four countries with demonstration sites (Spain, Portugal, Finland, and Romania). The Coordinator shall write the minutes of International GA meetings and prepare the implementation of the AB's suggestions.



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#### 3 Rules of engagement

Members of the International and Local Advisory Board will not receive an honorarium from the ECF4CLIM consortium.

Reimbursement of travel and accommodation expenses for attending the annual face to face meeting can be provided where requested, and if booked according to ECF4CLIM travel rules.

#### 4 Composition of the Advisory Board

The AB will be composed with external persons who are key representatives of the stakeholders and potential users of the ECF4CLIM results. The identified stakeholder's categories are:

- National and regional authorities with competences in Education
- National, regional and local authorities with competences in environment
- Institutions with activity in environmental education
- NGOs
- Experts in sustainability and European competence frameworks
- Companies working in sustainability

The composition of the advisory board is conceived as something alive and could change throughout the project duration in such a way that new members could be incorporated as well as some of them cease to be.

Additionally, in order to intensify the coordination and exploitation of synergies between ECF4CLIM and its sister project GreenSCENT, the two projects discussed the possibility to formalize the roles of using the "Advisory board" as the tool supporting the mutual participation of Coordination team members in the respective sister project. One or two "project ambassadors" will be nominated by the GreenSCENT project and these ambassadors will become members of the ECF4CLIM advisory board. ECF4CLIM will also nominate 2 project ambassadors to be integrated in GreenSCENT Project's Advisory Board.

#### 4.1 International AB

The International AB is composed by representatives of the next institutions:



#### D2.3, Terms of Reference of the ECF4CLIM advisory board

#### Spain

- Alfonso Gentil. SEPIE. Spanish Unit for the Internationalization of the Education.
   Ministry of Universities. <a href="http://sepie.es/">http://sepie.es/</a> (National authority)
- Ana Pérez- Montero/José R. Sánchez Moro. ADEAC. Eco-schools Environmental and Consumer Education Association <a href="http://www.adeac.es/">http://www.adeac.es/</a>
   (NGO)

#### **Portugal**

 Sustainable Campus Network – Portugal. http://www.redecampussustentavel.pt/

#### Romania

- Oana Badele. ANPM (Agentia Nationala pentru Protectia Mediului, National Agency for Environmental Protection). <a href="http://www-old.anpm.ro/">http://www-old.anpm.ro/</a>
- Cristiana Elena Surdu. APM (Agentia pentru Protectia Mediului Arges, Agency for Environmental Protection Arges) (regional authority).
   <a href="http://apmag.anpm.ro/">http://apmag.anpm.ro/</a>
- Luiza Florea. UG (Universitatea "Dunarea de Jos" din Galati, University of Galati). <a href="https://www.ugal.ro/">https://www.ugal.ro/</a>

#### **Finland**

- Ms Johanna Sunikka. Finnish Association of Nature and Environment Schools. https://www.neeif.fi/ (NGO)
- Ms Tanja Tuulinen. Central Finland Centre for Economic Development, Transport and the Environment. <a href="https://www.ely-keskus.fi/web/ely-en">https://www.ely-keskus.fi/web/ely-en</a> (National authority)

#### 4.2 Local AB

The local AB is formed is composed by the representatives of the next institutions:

#### **Spain**

- Alfonso Gentil. SEPIE. Spanish Unit for the Internationalization of the Education. Ministry of Universities. <a href="http://sepie.es/">http://sepie.es/</a> (National authority)
- Ana Pérez- Montero/José R. Sánchez Moro. ADEAC. Eco-schools Environmental and Consumer Education Association <a href="http://www.adeac.es/">http://www.adeac.es/</a>
   (NGO)
- Miriam Campos .Teachers for Future Spain. <a href="https://teachersforfuturespain.org/">https://teachersforfuturespain.org/</a>
   (NGO)



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- Patricia Klett. OECC. Spanish Office for Climate Change. Ministry of Ecological Transition and Demographic Challenge.
   <a href="https://www.miteco.gob.es/es/ceneam/recursos/quien-es-quien/oficina">https://www.miteco.gob.es/es/ceneam/recursos/quien-es-quien/oficina</a> cc.aspx (National authority)
- Ignacio Torres. Fundación biodiversidad. <a href="https://www.fundacion-biodiversidad.es/en">https://www.fundacion-biodiversidad.es/en</a> (NGO)
- Raquel Marín/ Lucía González. ECOEMBES. Spanish organization responsible of recycling and eco-desing of packaging. <a href="https://www.ecoembes.com/es">https://www.ecoembes.com/es</a> (Industry)
- Javier Pamplona. ANESE. Spanish Association of Energy Service Companies. https://www.anese.es/ (Industry)
- Charo Morán. Ecologistas en acción <a href="https://www.ecologistasenaccion.org/">https://www.ecologistasenaccion.org/</a>
   (NGO)
- Jose V. de Lucio/Pilar Navarro. Fundación Vida Sostenible <a href="https://www.vidasostenible.org/">https://www.vidasostenible.org/</a> (NGO.
- Javier Benayas. UAM. Autonomous University of Madrid. <a href="https://www.uam.es/">https://www.uam.es/</a>
   (University)
- Josep M. Vilalta. ACUP. Catalonian Association of Public Universities. http://www.acup.cat/es
- Maria J. Ruiz. Territorial Center for Innovation and Training Madrid South. <a href="https://www.comunidad.madrid/centros/centro-territorial-innovacion-formacion-madrid-sur">https://www.comunidad.madrid/centros/centro-territorial-innovacion-formacion-madrid-sur</a> (Regional authority)
- Territorial Center for Innovation and Training Madrid East.
   <a href="https://www.comunidad.madrid/centros/centro-territorial-innovacion-formacion-madrid">https://www.comunidad.madrid/centros/centro-territorial-innovacion-formacion-madrid</a> (Regional authority)
- Carmen Perdices. GD of Cooperation with the State and the EU. Presidency,
  Justice and Territory Department. Autonomous Community of Madrid.
  <a href="https://www.comunidad.madrid/centros/subdireccion-general-cooperacion-estado-union-europea-accion-exterior">https://www.comunidad.madrid/centros/subdireccion-general-cooperacion-estado-union-europea-accion-exterior</a> (Regional authority)
- David Cervera Olivares. GD of Innovation and Training Programs. General
  Directorate of Bilingualism and Quality of Teaching Education, Universities,
  Sciences and Spokesperson Office.
  <a href="https://www.comunidad.madrid/centros/subdireccion-general-programas-innovacion-formacion">https://www.comunidad.madrid/centros/subdireccion-general-programas-innovacion-formacion</a>. (Regional authority)
- Alicia Torrego. Fundación CONAMA. <a href="http://www.fundacionconama.org/que-es-conama/">http://www.fundacionconama.org/que-es-conama/</a>
- Anna Florensa. Universitat Autonoma Barcelona. Enviromental office. https://www.uab.cat/



#### D2.3, Terms of Reference of the ECF4CLIM advisory board

#### **Portugal**

 Sustainable Campus Network – Portugal. http://www.redecampussustentavel.pt/

#### Romania

- Oana Badele. ANPM (Agentia Nationala pentru Protectia Mediului, National Agency for Environmental Protection). <a href="http://www-old.anpm.ro/">http://www-old.anpm.ro/</a>
- Cristiana Elena Surdu. APM (Agentia pentru Protectia Mediului Arges, Agency for Environmental Protection Arges) (regional authority).
   <a href="http://apmag.anpm.ro/">http://apmag.anpm.ro/</a>
- Luiza Florea. UG (Universitatea "Dunarea de Jos" din Galati, University of Galati). <a href="https://www.ugal.ro/">https://www.ugal.ro/</a>
- Dumitru Chirlesan. Universitatea din Pitesti. University of Pitesti. https://www.upit.ro/

#### **Finland**

- Ms Johanna Sunikka. Finnish Association of Nature and Environment Schools. <a href="https://www.neeif.fi/">https://www.neeif.fi/</a> (NGO)
- Ms Tanja Tuulinen. Central Finland Centre for Economic Development, Transport and the Environment. <a href="https://www.ely-keskus.fi/web/ely-en">https://www.ely-keskus.fi/web/ely-en</a> (National authority)

#### **5** Letters of Support

Already in the proposal preparation phase, some members of the AB were contacted and signed letters of support in which they stated their commitment to be part of the AB. These letters of support are annexed to this document.



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#### **6** Annex I. Letters of Support from the AB members

#### 6.1 SPAIN

#### ADEAC. Eco-schools - Environmental and Consumer Education Association

CIEMAT Mrs Dr. Yolanda Lechón Energy Department Energy System Analysis Unit Avda Complutense 40 28040 Madrid Germany Soain



#### Letter of Support to ECF4CLIM

I hereby confirm our interest to participate in the Stakeholder Advisory Board (SAB) in relation to your proposal proposal on "A European Competence Framework for a low carbon economy and sustainability through education (ECF4CLIM)".

The proposed SAB will be valuable in ensuring the project is relevant to key stakeholder groups, in reaching out to the wide range of stakeholders in the educational community and in tailoring project materials and results to the different stakeholders.

We therefore welcome the European project ECF4CLIM (A European competence framework for a low carbon economy and sustainability through education) and plan to be engaged in its project activities. We declare our intention to participate in the planned SAB meetings in person or via videoconference and to provide feedback on the different project tasks as relevant.

In case the project in funded, ADEAC [Asociación para la Educación Ambiental y el Consumidor] declares that it will support the project ECF4CLIM by participating in project activities, workshops and/or events.

We look forward to starting a promising cooperation.

Madrid, January 12th 2021

O2167899B

JOSE RAMON
SANCHEZ (R:
G28988376)

José Ramón Sánchez Moro President ADEAC





#### D2.3, Terms of Reference of the ECF4CLIM advisory board

#### **Teachers for Future Spain**

CIEMAT Mrs Dr. Yolanda Lechón Energy Department Energy System Analysis Unit Avda Complutense 40 28040 Madrid Spain



TEACHERS FOR FUTURE SPAIN c/Romana, baixa 3 -36370 NigránPontevedra Spain

#### Letter of Support to ECF4CLIM

I hereby confirm our interest to participate in the Stakeholder Advisory Board (SAB) in relation to your proposal proposal on "A European Competence Framework for a low carbon economy and sustainability through education (ECF4CLIM)".

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In case the project in funded, Teachers for Future Spain declares that it will support the project ECF4CLIM by promoting project activities, workshops and/or events.

We look forward to starting a promising cooperation.

Place, date: Nigrán, , January 11 .2021

Signature: CAMPOS LEIRO

MIRIAN AURORA -

77004933J

Firmado digitalmente por CAMPOS LEIRO MIRIAN AURORA - 77004933J Fecha: 2021.01.18 11:09:22 +01'00'

Name: Mrs Miriam Campos Leirós

Position: President

Organisation: Teachers for Future Spain



#### D2.3, Terms of Reference of the ECF4CLIM advisory board

#### Spanish Office for Climate Change (OECC)



SECRETARÍA DE ESTADO DE MEDIO AMBIENTE



CIEMAT Mrs Dr. Yolanda Lechón Energy Department - Energy System Analysis Unit Avda Complutense 40 28040 Madrid Spain

Madrid, 21 December 2020

Letter of Support to ECF4CLIM

I hereby confirm our interest to participate in the Stakeholder Advisory Board (SAB) in relation to your proposal proposal on "A European Competence Framework for a low carbon economy and sustainability through education (ECF4CLIM)".

The proposed SAB will be valuable in ensuring the project is relevant to key stakeholder groups, in reaching out to the wide range of stakeholders in the educational community and in tailoring project materials and results to the different stakeholders.

We therefore welcome the European project ECF4CLIM and plan to be engaged in its project activities. We declare our intention to participate in the planned SAB meetings in person or via videoconference and to provide feedback on the different project tasks as relevant.

In case the project is funded, the Spanish Climate Change Office from the Ministry of Ecological Transition and Demographic Challenge declares that it will support the project ECF4CLIM by participating in project activities, workshops and/or events.

We look forward to starting a promising cooperation.

GONZALEZ FERNANDEZ

Firmado digitalmente por GONZALEZ FERNANDEZ EDUARDO - DNI 09726447T EDUARDO - DNI 09726447T Fecha: 2021.01.07 16:41:26 +01'00'

Eduardo González Fernández

Subdirector General de Coordinación de Acciones frente al Cambio Climático Spanish Climate Change Office

Correo electrónico bzn-sgcaco@miteco.es C/Alcalá nº 92 28071 Madrid TEL: (34) 91 436 15 46 FAX: (34) 91 436 15 01



#### D2.3, Terms of Reference of the ECF4CLIM advisory board

#### Fundación biodiversidad





CIEMAT Mrs Dr. Yolanda Lechón Energy Department Energy System Analysis Unit Avda Complutense 40 28040 Madrid Spain

#### Letter of Support to ECF4CLIM

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We therefore welcome the European project ECF4CLIM (A European competence framework for a low carbon economy and sustainability through education) and plan to be engaged in its project activities. We declare our intention to participate in the planned SAB meetings in person or via videoconference and to provide feedback on the different project tasks as relevant.

In case the project in funded, Fundación Biodiversidad declares that it will support the project ECF4CLIM by participating in project activities, workshops and/or events.

We look forward to starting a promising cooperation.

Place, date: Madrid, 7th January 2021

Signature:

Mrs. Elena Pita Domínguez Name:

Position:

Director Fundación Biodiversidad Organisation:

c/ Peñuelas, 10 (acceso garaje) –28005 Madrid ifono: +34 91 121 09 20 – fundacion-biodiversida



saguno de Vedicación : GBA-7494-2409-600-544-1-4028-5808-2108-a112 | Puscie vedicar la integridad de este



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### ECOEMBES. Spanish organization responsible of recycling and eco-desing of packaging

CIEMAT Mrs Dr. Yolanda Lechón Energy Department Energy System Analysis Unit Avda Complutense 40 28040 Madrid Spain



#### Letter of Support to ECF4CLIM

I hereby confirm our interest to participate in the Stakeholder Advisory Board (SAB) in relation to your proposal on "A European Competence Framework for a low carbon economy and sustainability through education (ECF4CLIM)".

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In case the project in funded, Ecoembes declares that it will support the project ECF4CLIM by participating in project activities, workshops and/or events.

We look forward to starting a promising cooperation.

Place, date: Madrid, 07/01/2021

Signature:

eccembra, a es españa, s.a. C/ Gardoul Hacelo Spilos 14, 2º Re

Name: Mrs Nieves Rey
Position: Communication Director
Organisation: Ecoembes



#### D2.3, Terms of Reference of the ECF4CLIM advisory board

#### ANESE. Spanish Association of Energy Service Companies

CIEMAT Mrs Dr. Yolanda Lechón Energy Department Energy System Analysis Unit Avda Complutense 40 28040 Madrid Spain



#### Letter of Support to ECF4CLIM

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In case the project in funded, ANESE (Asociación Nacional de Empresas de Servicios Energéticos) declares that it will support the project ECF4CLIM by participating in project activities, workshops and/or events.

We look forward to starting a promising cooperation.

Madrid, 28 december 2020

BALLESTERO Firmado
S BARRADO digitalmente por BALLESTEROS ANTONIO CARLOS - 50319718L 50319718L 50319718L 50319718L 50319718L

Carlos Ballesteros Managing Director ANESE



#### D2.3, Terms of Reference of the ECF4CLIM advisory board

#### Ecologistas en acción

CIEMAT Mrs Dr. Yolanda Lechón Energy Department Energy System Analysis Unit Avda Complutense 40 28040 Madrid Germany Spain



#### Letter of Support to ECF4CLIM

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In case the project in funded, Ecologistas en Acción (Education) declares that it will support the project ECF4CLIM by participating in project activities, workshops and/or events.

We look forward to starting a promising cooperation.

Madrid, 22 de diciembre de 2020

Signature: Firmado digitalmente por Rosario Morán

Name: Rosario Morán Cuadrado Position: Área de Educación Organisation: Ecologistas en Acción





#### D2.3, Terms of Reference of the ECF4CLIM advisory board

#### Fundación Vida Sostenible



#### vidasostenible.org

#### fundación vida sostenible

Calle Artistas 26. local 2 28020 Madrid TELÉFONO 91 446 18 34 E-MAIL fundacion@vidasostenible.org WEB www.vidasostenible.org

CIEMAT Mrs Dr. Yolanda Lechón **Energy Department Energy System Analysis Unit** Avda Complutense 40 28040 Madrid Spain

#### Letter of Support to ECF4CLIM

I hereby confirm our interest to participate in the Stakeholder Advisory Board (SAB) in relation to your proposal on "A European Competence Framework for a low carbon economy and sustainability through education (ECF4CLIM)".

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In case the project in funded, Fundación Vida Sostenible declares that it will support the project ECF4CLIM by participating in project activities, workshops and/or events.

We look forward to starting a promising cooperation



Fdo.: José Vicente de Lucio Fernández

Presidente de la Fundación Vida Sostenible

WE SUPPORT Inscrita en el Registro de Fundaciones del Ministerio de Justicia, nº 34. CIF G-83607770



#### D2.3, Terms of Reference of the ECF4CLIM advisory board

#### UAM. Autonomous University of Madrid

CIEMAT Mrs Dr. Yolanda Lechón Energy Department Energy System Analysis Unit Avda Complutense 40 28040 Madrid Germany Spain



#### Letter of Support to ECF4CLIM

I hereby confirm our interest to participate in the Stakeholder Advisory Board (SAB) in relation to your proposal on "A European Competence Framework for a low carbon economy and sustainability through education (ECF4CLIM)".

The proposed SAB will be valuable in ensuring the project is relevant to key stakeholder groups, in reaching out to the wide range of stakeholders in the educational community and in tailoring project materials and results to the different stakeholders.

We therefore welcome the European project ECF4CLIM (A European competence framework for a low carbon economy and sustainability through education) and plan to be engaged in its project activities. We declare our intention to participate in the planned SAB meetings in person or via videoconference and to provide feedback on the different project tasks as relevant.

In case the project in funded, Javier Benayas del Alamo (Universidad Autónoma de Madrid) declares that it will support the project ECF4CLIM by participating in project activities, workshops and/or events.

We look forward to starting a promising cooperation.

Place, date Madrid, 18/01/2021

Signature: BENAYAS DEL

ALAMO FCO JAVIER -02511080D Firmado digitalmente por BENAYAS DEL ALAMO FCO JAVIER - 02511080D Focha: 2021.01.18 00:34:30 +01'00'

Name: Mr Javier Benayas del Alamo

Position: Professor Ecology

Organisation: Universidad Autónoma de Madrid



#### D2.3, Terms of Reference of the ECF4CLIM advisory board

#### ACUP. Catalonian Association of Public Universities

CIEMAT Mrs Dr. Yolanda Lechón Energy Department Energy System Analysis Unit Avda Complutense 40 28040 Madrid Spain



#### Letter of Support to ECF4CLIM

I hereby confirm our interest to participate in the Stakeholder Advisory Board (SAB) in relation to your proposal proposal on "A European Competence Framework for a low carbon economy and sustainability through education (ECF4CLIM)".

The proposed SAB will be valuable in ensuring the project is relevant to key stakeholder groups, in reaching out to the wide range of stakeholders in the educational community and in tailoring project materials and results to the different stakeholders.

We therefore welcome the European project ECF4CLIM (A European competence framework for a low carbon economy and sustainability through education) and plan to be engaged in its project activities. We declare our intention to participate in the planned SAB meetings in person or via videoconference and to provide feedback on the different project tasks as relevant.

In case the project in funded, the Catalan Association of Public Universities (ACUP) declares that it will support the project ECF4CLIM by participating in project activities, workshops and/or events.

We look forward to starting a promising cooperation.

Place, date: Barcelona, 21 December 2020

46334553H Firmado digitalmente por JOSEP MARIA 46334553H JOSEP MARIA VILALTA (R: G64138910) Fecha: 2020.12.22 G64138910) 18:09:06+01'00'

Name: Mr. Josep M. Vilalta Position: Executive Secretary

Organisation: Catalan Association of Public Universities (ACUP)



#### D2.3, Terms of Reference of the ECF4CLIM advisory board

#### Territorial Center for Innovation and Training Madrid South

CENTRO TERRITORIAL DE INNOVACIÓN Y FORMACIÓN
" MADRID SUR"

CIEMAT Mrs Dr. Yolanda Lechón Energy Department Energy System Analysis Unit Avda Complutense 40 28040 Madrid Germany Spain



#### Letter of Support to ECF4CLIM

I hereby confirm our interest in participating in the Stakeholder Advisory Board (SAB) in relation to its proposal on "A European Framework of Competencies for a Low Carbon Economy and Sustainability through Education (ECF4CLIM)".

The proposed SAB will be valuable in ensuring that the project is relevant to key stakeholder groups, in reaching the wide range of stakeholders in the educational community, and in tailoring the project materials and results to different stakeholders.

Therefore, we welcome the European project ECF4CLIM (A European framework of competencies for a low carbon economy and sustainability through education) and plan to participate in advising the project. We declare our intention to participate in advising on the planned activities of the SAB and to provide feedback advising on the project as appropriate.

In case the project is funded, Centro Territorial de Innovación y Formación Madrid Sur, Leganés 28915 Madrid (Subdirección General de Programas de Innovación y Formación, Dirección General de Bilingüismo y Calidad de la Enseñanza. Consejería de Educación y Juventud Comunidad de Madrid) declares that it will support the ECF4CLIM project by participating in advising on the planned activities of the Stakeholder Advisory Board.

We hope to start a promising cooperation.

Place, date: Leganés, 18 de enero de 2021

Signature: Firmado digitalmente por 50171850H

ADOLFO BARTOLOME (R: Q2801653C) Fecha: 2021.01.18 15:18:44 +01'00'

Name: Mr Adolfo Bartolomé López

Position : Director

Organisation: CENTRO TERRITORIAL DE INNOVACIÓN Y FORMACIÓN MADRID SUR



#### D2.3, Terms of Reference of the ECF4CLIM advisory board

#### Territorial Center for Innovation and Training Madrid East

CENTRO TERRITORIAL DE INNOVACIÓN Y FORMACIÓN MADRID ESTE

CIEMAT Mrs Dr. Yolanda Lechón Energy Department Energy System Analysis Unit Avda Complutense 40 28040 Madrid Germany Spain



#### Letter of Support to ECF4CLIM

I hereby confirm our interest in participating in the Stakeholder Advisory Board (SAB) in relation to its proposal on "A European Framework of Competencies for a Low Carbon Economy and Sustainability through Education (ECF4CLIM)".

The proposed SAB will be valuable in ensuring that the project is relevant to key stakeholder groups, in reaching the wide range of stakeholders in the educational community, and in tailoring the project materials and results to different stakeholders.

Therefore, we welcome the European project ECF4CLIM (A European framework of competencies for a low carbon economy and sustainability through education) and plan to participate in advising the project. We declare our intention to participate in advising on the planned activities of the SAB and to provide feedback advising on the project as appropriate.

In case the project is funded, Centro Territorial de Innovación y Formación Madrid Este, Alcalá de Henares, Q2801654A, 28803, MADRID, (Consejería de Educación y Juventud, Comunidad de Madrid), declares that it will support the ECF4CLIM project by participating in advising on the planned activities of the Stakeholder Advisory Board.

We hope to start a promising cooperation.

Place, date: Alcalá de Henares, Madrid, 18/01/2021

Signature:

Firmado digitalmente por 080000HZ MARIA TENDIDAD DE HANCI (R. CIRROMS-AN) Krombre de inconocimiento (DN 2.5.4 T.3.-Beckal CREATON-PERSOTO 10.00000050000000123612) considerativos (ECCS-000000HZ, SEASON-BEAMS TENDIDAD), vis. DEI HARD FICERICIO, vis.-0800000HZ MARIA TENDIDAD DE VARIO (R. COROTOSHA), 2.5.4 SEA - VIRTO SEASON (R. COROTOSHA COROTOSHA DE INNOVACION Y FORMACION MADRID 4-5TE, c.-135 celtra 2010 J. D. 18 SEA 41 - 47 SEA

Name: Mrs Trinidad de Haro Figueroa

Position: Directora

CENTRO TERROTORIAL DE INNOC¡VACIÓN Y FORMACIÓN Organisation:

MADRID-ESTE.



#### D2.3, Terms of Reference of the ECF4CLIM advisory board

#### **CONAMA**



Monte Esquinza 28 - 3º derecha 28010 Madrid (España) T +34 91 310 73 50 conama@conama.org

CIEMAT Mrs Dr. Yolanda Lechón Energy Department Energy System Analysis Unit Av. Complutense, 40 28040 Madrid Spain

#### Letter of Support to ECF4CLIM

I hereby confirm our interest to participate in the Stakeholder Advisory Board (SAB) in relation to your proposal on "A European Competence Framework for a low carbon economy and sustainability through education (ECF4CLIM)".

The proposed SAB will be valuable in ensuring the project is relevant to key stakeholder groups, in reaching out to the wide range of stakeholders in the educational community and in tailoring project materials and results to the different stakeholders.

We therefore welcome the European project ECF4CLIM (A European competence framework for a low carbon economy and sustainability through education) and plan to be engaged in its project activities. We declare our intention to participate in the planned SAB meetings in person or via videoconference and to provide feedback on the different project tasks as relevant.

In case the project is funded, Fundación Conama declares that it will support the project ECF4CLIM by participating in project activities, workshops and/or events.

We look forward to starting a promising cooperation.

Madrid, January 18th, 2021

Signature

Firmado por 02170455Z GONZALO ECHAGUE (R: G82573577) el día 18/01/2021 con un cartificado emitido por AC Representación

Gonzalo Echagüe Méndez de Vigo President Fundación Conama



#### D2.3, Terms of Reference of the ECF4CLIM advisory board

### GD of Cooperation with the State and the EU. Presidency, Justice and Territory Department. Autonomous Community of Madrid

CIEMAT Mrs Dr. Yolanda Lechón Energy Department Energy System Analysis Unit Avda Complutense 40 28040 Madrid Spain



#### Letter of Support to ECF4CLIM

I hereby confirm our interest to participate in the Stakeholder Advisory Board (SAB) in relation to your proposal proposal on "A European Competence Framework for a low carbon economy and sustainability through education (ECF4CLIM)", from our perspective as coordinators of European Direct Management Projects.

The proposed SAB will be valuable in ensuring the project is relevant to key stakeholder groups, in reaching out to the wide range of stakeholders in the educational community and in tailoring project materials and results to the different stakeholders.

We therefore welcome the European project ECF4CLIM (A European competence framework for a low carbon economy and sustainability through education) and plan to be engaged in its project activities. We declare our intention to participate in the planned SAB meetings in person or via videoconference and to provide feedback on the different project tasks as relevant.

In case the project is funded, Dirección General de Cooperación con el Estado y Unión Europea. Subdirección General de Cooperación con el Estado, Unión Europea y Acción Exterior. Consejería de Presidencia, Justicia e Interior, Comunidad de Madrid, declares that it will support the project ECF4CLIM by participating in project activities, workshops and/or events.

We look forward to starting a promising cooperation.

Place, date: C/ Carretas, 4, 4\*planta 28012 Madrid. España

Signature: MIGUEL ANGEL
MUÑOZ MARTINEZ - MIGUEL ANGEL CONTROL OF THE CONTROL OF T

47016591Z

Name: Miguel Angel Muñoz Martínez

Position: Subdirector Gneral de Cooperación con el Estado, Unión Europea y

Acción Exterior

Organisation: Subdirección General de Cooperación con el Estado, Unión Europea y

Acción Exterior. Consejería de Presidencia, Justicia e Interior,

Comunidad de Madrid



#### D2.3, Terms of Reference of the ECF4CLIM advisory board

#### 6.2 PORTUGAL

#### <u>Sustainable Campus Network – Portugal</u>

Instituto Superior Técnico Mrs Dr. Marta Almeida Av. Rovisco Pais, 1 1049-001 Lisboa PORTUGAL



#### Letter of Support to ECF4CLIM

I hereby confirm our interest to participate in the Stakeholder Advisory Board (SAB) in relation to your proposal on "A European Competence Framework for a low carbon economy and sustainability through education (ECF4CLIM)".

The proposed SAB will be valuable in ensuring the project is relevant to key stakeholder groups, in reaching out to the wide range of stakeholders in the educational community and in tailoring project materials and results to the different stakeholders.

We therefore welcome the European project ECF4CLIM (A European competence framework for a low carbon economy and sustainability through education) and plan to be engaged in its project activities. We declare our intention to participate in the planned SAB meetings in person or via videoconference and to provide feedback on the different project tasks as relevant.

In case the project is funded, Rede Campus Sustentável, Portugal declares that it will support the project ECF4CLIM by participating in project activities, workshops and/or events.

We look forward to starting a promising cooperation.

Place, date:

1:--- 04 04 000

Signature:

Name:

Mr Prof. Vítor José Freira Manteigas

Member of the Executive Commission
Rede Campus Sustentável, Portugal

Position: Organisation:



#### D2.3, Terms of Reference of the ECF4CLIM advisory board

#### **6.3 ROMANIA**

#### ANPM (Agentia Nationala pentru Protectia Mediului, National Agency for **Environmental Protection**



#### Ministerul Mediului, Apelor și Pădurilor Agenția Națională pentru Protecția Mediului



#### CABINET PRESEDINTE

To: CIEMAT

Mrs. Dr. Yolanda Lechón

Energy Department

Energy System Analysis Unit

Avda Complutense 40

28040 Madrid

Germany

Spain

#### Letter of Support to ECF4CLIM

I hereby confirm our interest to participate in the Stakeholder Advisory Board (SAB) in relation to your proposal on "A European Competence Framework for a low carbon economy and sustainability through education (ECF4CLIM)".

The proposed SAB will be valuable in ensuring the project is relevant to key stakeholder groups, in reaching out to the wide range of stakeholders in the educational community and in tailoring project materials and results to the different stakeholders.

We therefore welcome the European project ECF4CLIM (A European competence framework for a low carbon economy and sustainability through education) and plan to be engaged in its project activities. We declare our intention to participate in the planned SAB meetings in person or via videoconference and to provide feedback on the different project tasks as relevant.

In case the project is funded, the National Environmental Protection Agency of Romania declares that it will support the project ECF4CLIM by participating in project activities, workshops and/or events.

We look forward to starting a promising cooperation.

Place, date:

January 2021

Signature:

Name:

Mr. Eugen Ioan COZM

Position:

President

Organisation: National Environmental Protection Agency of Romania



AGENTIA NATIONALĂ PENTRU PROTECȚIA MEDIULUI

Splaiul Independenței, nr. 294, Sector 6, București, Cod 060031

mail: office@anom.ro: Tel. 021.207.11.01: Fax 021.207.11.03



#### D2.3, Terms of Reference of the ECF4CLIM advisory board

#### APM ( Agentia pentru Protectia Mediului Arges , Agency for Environmental Protection Arges )



#### Ministry of Environment , Waters and Forests National Environmental Protection Agency



### ENVIRONMENTAL PROTECTION AGENCY ARGEŞ

To: CIEMAT Mrs Dr. Yolanda Lechón Energy Department Energy System Analysis Unit Avda Complutense 40 28040 Madrid Germany Spain

#### Letter of Support to ECF4CLIM

I hereby confirm our interest to participate in the Stakeholder Advisory Board (SAB) in relation to your proposal proposal on "A European Competence Framework for a low carbon economy and sustainability through education (ECF4CLIM)\*

The proposed SAB will be valuable in ensuring the project is relevant to key stakeholder groups, in reaching out to the wide range of stakeholders in the educational community and in tailoring project materials and results to the different stakeholders.

We therefore welcome the European project ECF4CLIM (A European competence framework for a low carbon economy and sustainability through education) and plan to be engaged in its project activities. We declare our intention to participate in the planned SAB meetings in person or via videoconference and to provide feedback on the different project tasks as relevant.

In case the project is funded, Environmental Protection Agency Arges declares that it will support the project ECF4CLIM by participating in project activities, workshops and/or events.

We look forward to starting a promising cooperation.

Place, date: Pitești, 21th January 2021

Signature:

Name: Position: Mrs Cristiana Elena SURDU

Executive Manager Environmental Protection Agency Arges Organisation

ENVIRONMENTAL PROTECTION AGENCY ARGES

Adresa: Strada Egalității , nr.50A, Pitești, jud. Arges, Cod 110 049, E-mail: office@apmag.anpm.ro; http://apmag.anpm.ro; Tel. 0248 213 099; Fax 0248 213 200 Operator de date cu caracter personal, conform Regulamentului (UE) 2016/679



#### D2.3, Terms of Reference of the ECF4CLIM advisory board

#### Universitatea Dunarea de Jos" din Galati, University of Galati

#### ROMANIA MINISTRY OF EDUCATION "DUNAREA DE JOS" UNIVERSITY OF GALATI CANVERSITATEA COUNTREA DE JOST DIN GALATI v. Preparare\_151/6 To CIEMAT Data miraralles re 1/ Mrs Dr. Yolanda Lechon **Energy Department** Energy System Analysis Unit Avda Complutense 40 28040 Madrid Spain Letter of Support to ECF4CLIM

I hereby confirm our interest to participate in the Stakeholder Advisory Board (SAB) in relation to your proposal on 'A European Competence Framework for a low carbon economy and sustainability through education (ECF4CLIM)\*.

The proposed SAB will be valuable in ensuring the project is relevant to key stakeholder groups. In reaching out to the wide range of stakeholders in the educational community and in tailoring project materials and results to the different stakeholders.

We therefore welcome the European project ECF4CLIM (A European Competence Framework for a low carbon economy and sustainability through education) and plan to be engaged in its project activities. We declare our intention to participate in the planned SAB meetings in person or via videoconference and to provide feedback on the different project tasks as relevant.

In case the project is funded, "DUNAREA DE JOS" UNIVERSITY OF GALATI declares that it will support the project ECF4CLIM by participating in project activities, workshops and/or events, without its own financial involvement.

We look forward to starting a promising cooperation.

Place, date:

Galati, Romania; 21 Jan. 2021

Signature:

Name: Position: Organisation: Professor Lucian Puri GEORGESCU

Rector

"Dunarea de Jos" University of Galati

47 Engineerics 59: 29 code 650008. Galois priorie: +40.336.150.103 fax: +40.235.461.353 e-mail rectorangugar to wide www.uparie Operator registered under no. 35338 with the National Supervisory Authority for Personal Data Processing

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#### D2.3, Terms of Reference of the ECF4CLIM advisory board

UNIVERSITATEA DIN PITESTI RECTORAT

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#### Universitatea din Pitesti. University of Pitesti



ROMÂNIA MINISTERUL EDUCAȚIEI UNIVERSITATEA DIN PITEȘTI Str. Târgu din Vale, nr. 1, Cod poștal 110040-Pitești, Jud. Argeș Tel./fax: +40 348 453 100/123; CUI 4122183 CAEN 8542 http://www.upit.ro



To: CIEMAT Mrs Dr. Yolanda Lechón Energy Department Energy System Analysis Unit Avda Complutense 40 28040 Madrid Spain

#### Letter of Support to ECF4CLIM

I hereby confirm our interest to participate in the Stakeholder Advisory Board (SAB) in relation to your proposal proposal on "A European Competence Framework for a low carbon economy and sustainability through education (ECF4CLIM)".

The proposed SAB will be valuable in ensuring the project is relevant to key stakeholder groups, in reaching out to the wide range of stakeholders in the educational community and in tailoring project materials and results to the different stakeholders.

We therefore welcome the European project ECF4CLIM (A European competence framework for a low carbon economy and sustainability through education) and plan to be engaged in its project activities. We declare our intention to participate in the planned SAB meetings in person or via videoconference and to provide feedback on the different project tasks as relevant.

In case the project is funded, University of Pitesti declares that it will support the project ECF4CLIM by participating in project activities, workshops and/or events, with no financial commitment.

We look forward to starting a promising cooperation.

Pitesti, 21.01.2021

Signature:

Name: Mr. Dumitru CHIRLESAN

Position: Rector

Organisation: University of Pitesti



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#### D2.3, Terms of Reference of the ECF4CLIM advisory board

#### **6.4 FINLAND**