Aalto University



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Web page of the AELCLIC-pathfinder project

Published: 21/01/2020

Document Version
Publisher's PDF, also known as Version of record

Please cite the original version: Galan Vivas, J., & Bourgeau, F. (2020). Web page of the AELCLIC-pathfinder project: AELCLIC Project_DELIVERABLE 8. AELCLIC project (CLIMATE-KIC).

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AELCLIC Pathfinder project

DELIVERABLE 8

WEBPAGE





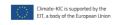


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The webpage was designed and managed in order to cover different functions

- Introduce the AELCLIC project to the general public
- Display and share the outputs that were progressively produced in each Pilot Landscape during the AELCLIC project
- Facilitate the participation and feedback from the members of the AELCLIC_Local Networks and from the general public
- Display and share the final deliverables of the AELCLIC project
- Provide information about different activities, events and highlights on Climate Change Adaptation

The design and maintenance of the webpage was developed by:

- Juanjo Galan (Aalto University)
- Felix Bourgeau (Aalto University)

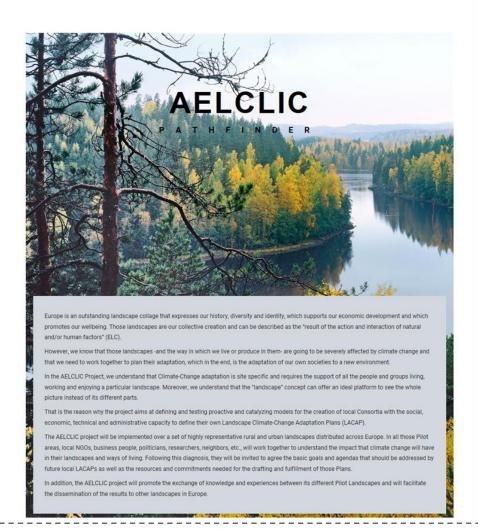






PRESENTATION

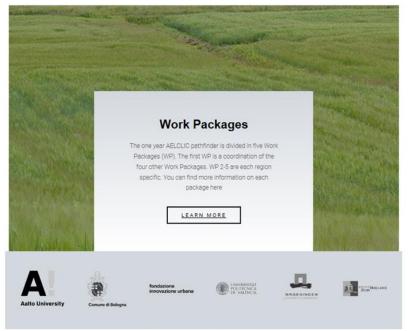














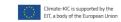




If you live in the Malmi District, the Hyyppä River valley or in Tornio-Haparanda, you are warmly welcome to participate in the upcoming WORKSHOPS of the AELCLIC project https://aelolicpathfinder.com/







NORTHERN EUROPE https://aelclicpathfinder.com/northern-europe

Presentation contact News & Events



Presentation V Northern Europe Atlantic-Alpine Europe South-Western Europe South-Eastern Europe Results Q

Home → Northern Europe

Northern Europe



The Northern and Boreal region of the AELCLIC-Pathfinder project comprises the Scandinavian and Baltic part of Europe and includes 4 Pilot Landscapes. The Malmi district of the city of Helsinki (Finland), the agricultural and protected Hyyppä river valley in Finland, the Tornio river valley in the sparsely inhabited Lappish frontier between Sweden and Finland, and the extensive, intertidal lands of the Tønder region (Denmark).

According to the European Environmental Agency, the Nordic and Baltic region will experience a temperature rise much larger than global average, a decrease in snow, lake and river ice cover, an increase in river flows, a northward movement of species and an increasing damage risk from winter storms. At the same time, the area will witness an increase in crop yields, a decrease in energy demand for heating, an increase in hydropower potential and an increase in summer tourism. These general impacts will be studied and complemented in detail with different local stakeholder in the AELCLIC Pilot Landscapes in order to co-identify the consequences of climate change in peoples' livelihoods and in the way they interact with their landscape.

PARTNERS

Aalto University (coordinator)

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City of Helsinki (Leading pilot Landscape)

Susanna Kankaanpaa -susanna.kankaanpaa@hel.fi

THIRD PARTIES

- Landscape Observatory of Finland (FI)



▼ MALMI DISTRICT - LEADING PILOT LANDSCAPE

▼ HYYPÄNJOKI - MULTIPLIER PILOT LANDSCAPE

▼ TORNIO RIVER - MULTIPLIER PILOT LANDSCAPE







NORTHERN EUROPE https://aelclicpathfinder.com/northern-europe

▼ MALMI DISTRICT - LEADING PILOT LANDSCAPE

MALMI DISTRICT (Helsinki)

The Old Malmi AELCLIC pilot-landscape includes a consolidated but developing urban area around the old Malmi railway station. According to the strategy, visions and guidelines of City of Helsinki, this area will acquire new and multiple functions and will catalyze the transformation of the Malmi district. The AELCLIC project will add the Climate Change Adaption layer to the coming plans. The area covers 25 ha approx





This decision was based on the opportunities provided by this area to combine Climate Change Adaptation Strategies in an existing urban area under renovation (old Malmi town center). In addition, this pilot site would support existing studies and public participation by adding Climate Change Adaptation into the discussion

- The Malmi district center site will permit to incorporate a consolidated urban area in the AELCLIC project. The City of Helsinki is planning to develop the Malmi district around its old railway station. This station will acquire new and multiple functions and will catalyze the transformation of the district according to the principles of the Helsinki Strategy 2050 and the Old Malmi Vision which is currently being developed by the city of Helsinki. In particular, the Pilot Landscape covers an area of 25 ha approx. and is located close to the new urban area that will be developed in the closed Malmi airport.
- The drafting of the Old Malmi Vision will include a public participation process and differentworkshops with a wide range of stakeholders.
- The City of Helsinki has defined a Climate Change Adaptation Programme that will inform the development of future plans and actions •In this context, the AELCLIC project is perceived as an opportunity to add the Climate Change Adaptation layer in the Old Malmi Vision and to apply in a concrete site the principles and guidelines of the Helsinki Climate Change Adaptation Programme.
- In addition, since the AELCLIC project is based in the deep collaboration between economic, social, governmental and academic actors (co-definition of work plans, co-identification of impacts/opportunities and co-delineation of contents of a LACAP), the project will provide a the possibility to integrate top-down and bottom-up approaches



NSTITUTION	TYPE OF STAKEHOLDER	email	NAME OF CONTACT
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Neighbor	SOCIETAL GROUP	hannamaideli@gmail.com	Hanna Maidell

OUTPUTS / RESULTS:

1. Local Network and Work Plan -

+_AELCLIC_WP2_Malmi_WORKSHOP1_Report - ENGLISH (.PDF)

+ AELCLIC_WP2_Malmi_WORKSHOP1_Report- FINNISH (.PDF)

+_AELCLIC_WP2_Malmi_WORKSHOP1_MATERIALS - ENGLISH (-PDF)

+ AELCLIC WP2 MALMI Workshop1 MATERIALS - FINNISH (.PDF)

+ AELCLIC WP2 Malmi WORKSHOP1 RESULTS - ENGLISH (PDF) //

+_AELCLIC_WP2_MALMI_Workshop1_RESULTS - FINNISH (.PDF)

2. Co-identified impacts and opportunities + Initial structure and contents for a LACAP (Landscape Adaptation Plan) -

+ AELCLIC_WP2_Malmi_WORKSHOP2_Report - ENGLISH (.PDF)

+ AELCLIC_WP2_Malmi_WORKSHOP2_Report - FINNISH (.PDF)

+ AELCLIC_WP2_Malmi_WORKSHOP2_MATERIALS - ENGLISH (.PDF)

+ AELCLIC_WP2_Malmi_WORKSHOP2_MATERIALS - FINNISH (.PDF)

+ AFLCLIC_WP2_Malmi_WORKSHOP2_RESULTS - ENGLISH (.PDF)

+ AELCLIC_WP2_Malmi_WORKSHOP2_RESULTS - FINNISH (.PDF)

3. Structure and Contents for a LACAP + Climate Change Agreement -

+ AELCLIC WP2 Malmi WORKSHOP3 Report - ENGLISH (PDF)

+ AELCLIC_WP2_Malmi_WORKSHOP3_MATERIALS - ENGLISH (.PDF)

+ AELCLIC_WP2_Malmi_WORKSHOP3_RESULTS - ENGLISH (.PDF)

+ AELCLIC_WP2_Malmi_WORKSHOP3_REPORT - FINNISH (.PDF)

+ AELCLIC_WP2_Malmi_WORKSHOP3_RESULTS - FINNISH (PDF)







NORTHERN EUROPE https://aelclicpathfinder.com/northern-europe

▼ HYYPÄNJOKI - MULTIPLIER PILOT LANDSCAPE

HYYPÄNJOKI CULTURAL LANDSCAPE

The Hyyppä AELCLIC pilot-landscape represents the varying riverside cultural landscape of open agricultural expanses in Kauhajoki, Southern Ostrobothnia. The area covers 5000 ha approx, and is one of the the Finnish Nationally Valuable Landscapes. The AELCLIC project will add the Climate Change dimension to the existing Cultural Landscape Conservation & Management Plan.









OUTPUTS / RESULTS:

1 - Local Network and Work Plan -

+ AFLCLIC_WP2_Hyppanioki_WORKSHOP1_Report - ENGLISH (PDF)

+_AELCLIC_WP2_Hyppsinjoki_WORKSHOP1_Report - FINNISH (.PDF)

+_AELCLIC_WP2_Hyppahioki_WORKSHOP1_MATERIALS - ENGLISH (PDF)

*_AELCLIC_WP2_Hyppanioki_WORKSHOP1_RESULTS = ENGLISH (.PDF)

* AELCLIC_WP2_Hyppanioki_WORKSHOP1_RESULTS - FINNISH (.PDF)

2 - Co-identified impacts and opportunities + Initial structure and contents for a LACAP (Landscape Adaptation Plan) -

+ AELCLIC WP2 Hyppshyoki WORKSHOP2 Report - ENGLISH (PDF)

AELCLIC WP2 Hyppsinioki WORKSHOP2 Report - FINNISH (PDF)

+ AELCLIC WP2 Hyppenjoki WORKSHOP2 MATERIALS - ENGLISH (PDF)

+ AELCLIC_WP2_Hyppsinioki_WORKSHOP2_MATERIALS - FINNISH (.PDF)

+ AELCLIC WP2 Hyypsinicki_WORKSHOP2_RESULTS - ENGLISH (PDF) +_AFLCLIC_WP2_Hyypahjoki_WORKSHOP2_RESULTS FINNISH (PDF)

3 - Structure and Contents for a LACAP + Climate Change Agreement

+ AELCLIC WP2 Hyppanioki WORKSHOP3 Report - ENGLISH (PDF)

+_AELCLIC_WP2_Hyppahjoki_WORKSHOP3_MATERIALS - ENGLISH (.PDF)

*_AELCLIC_WP2_Hyvpahioki_WORKSHOP3_RESULTS - ENGLISH (.PDF)

+_AELCLIC_WP2_HyppinioN_WORKSHOP1_MATERIALS - FINNISH (.PDF)

+ AELCLIC_WP2_Hyppsinioki_WORKSHOP3_Report - FINNISH (.PDF)

+ AELCLIC_WP2_Hyppinjoki_WORKSHOP3_RESULTS - FINNISH (PDF)

PARTNERS, THIRD PARTIES AND LOCAL NETWORK

INSTITUTION	LOGO in WEB_AELCLIC	CONTACT	Email CONTACT in web
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NORTHERN EUROPE https://aelclicpathfinder.com/northern-europe

▼ TORNIO RIVER - MULTIPLIER PILOT LANDSCAPE

TORNIO RIVER

The Tornio AELCLIC pilot-landscape is situated in the highly sensitive boreal region and includes the inhabited areas of the municipalities of Tornio (FI) and Haaparanta (SE). The area has exceptional environmental and cultural values and a transnational character with deep functional connections between both municipalities. The AELCLIC project will help local stakeholders and authorities to co-identify the impacts of climate change and to co-define potential contents for a Landscape Adaptation. The area coversha approx.





OUTPUTS / RESULTS:

1. Local Network and Work Plan -

+ AELCLIC WP2 Tomio WORKSHOP1 Report - ENGLISH (PDF)

+ AELCLIC WP2 Tornio WORKSHOP1 MATERIALS - ENGLISH (.PDF)

+_AELCLIC_WP2_Tornio_WORKSHOP1_MATERIALS - FINNISH (.PDF)

+_AELCLIC_WP2_Tomio_WORKSHOP1_RESULTS - ENGLISH (.PDF)

+_AELCLIC_WP2_Tornio_WORKSHOP1_RESULTS - FINNISH (.PDF)

2. Co-identified impacts and opportunities + Initial structure and contents for a LACAP (Landscape Adaptation Plan)

+_AELCLIC_WP2_Tomio WORKSHOP2_Report - ENGLISH (.PDF)

+ AELCLIC_WP2_Tornio_WORKSHOP2_MATERIALS - ENGLISH (.PDF)

+_AELCLIC_WP2_Tornio_WORKSHOP2_RESULTS - ENGLISH (.PDF)

+ AELCLIC WP2 Tornio WORKSHOP2 RESULTS - FINNISH (.PDF)

+ AELCLIC WP2 Tornio WORKSHOP2 Report - FINNISH (.PDF)

3. Structure and Contents for a LACAP + Climate Change Agreement -

+_AELCLIC_WP2_Tornio WORKSHOP3_Report - ENGLISH (.PDF)

+ AELCLIC WP2 Tomio WORKSHOP3 MATERIALS - ENGLISH (PDF)

+ AELCLIC_WP2_Tornio_WORKSHOP3_RESULTS - ENGLISH (.PDF)

+ AELCLIC WP2 Tornio WORKSHOP3 RESULTS - FINNISH (.PDF)

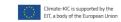
+ AELCLIC_WP2_Tornio WORKSHOP3_Report - FINNISH (.PDF)

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Region Norrbotten	Stina Almkvist	
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TORNIOHAPARANDATORNIOHAPARANDA	Birgitta Tamminen	







ATLANTIC & ALPINE EUROPE https://aelclicpathfinder.com/atlantic-alpine-europe

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Atlantic-Alpine Europe



The Atlantic and Alpine region of the AELCLIC-Pathfinder project c includes 4 Pilot Landscapes. The Lowland Peat and Polder Landscape of Holland (The Netherlands), The Bertra beach dune system of County Mayo (Ireland), the alpine and glaciers landscape of the Haute Tarentaise Valley (France) and the Mont Saint Michel (France)

According to the European Environmental Agency, the Northern Atlantic region will experience an increase in winter precipitation and in river flow, a northward movement of specie, a decrease in energy demand for heating and an increasing risk of river and coastal flooding. The Alpine region will witness a temperature rise larger than European average, a decrease in glacier extent and volume, a reduction in mountain permafrost areas, an upward shift of plant and animal species, a high risk of species extinction, an increasing risk of soil erosion and a decrease in ski tourism. These general impacts will be studied and complemented in detail with different local stakeholder in the AELCLIC Pilot Landscapes in order to co-identify the consequences of climate change in peoples' livelihoods and in the way they interact with their landscape

PARTNERS

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- Caroline Ammerlaan ammerlaan@pzh.nl

THIRD PARTIES





 New third parties will join during the constitution of local networks/consortia in the Pilot Landscapes

- V LOWLAND PEAT AND POLDER LEADING PILOT LANDSCAPE
- ▼ BERTRA DUNE SYSTEM MULTIPLIER PILOT LANDSCAPE
- ▼ HAUTE TARENTAISE VALLEY MULTIPLIER PILOT LANDSCAPE







ATLANTIC & ALPINE EUROPE https://aelclicpathfinder.com/atlantic-alpine-europe

▼ LOWLAND PEAT AND POLDER - LEADING PILOT LANDSCAPE

Lowland peat and polder (Netherlands)

The Lowland Peat and Polder Pilot Landscape located in the Heart of Holland and is characterized by its rural character that contrasts the urban areas around it. Agriculture, nature and recreation are the primary activities in the area. Since the Dutch Golden Age (17th Century), there has been a ring of cities surrounding this green and open central area of wet meadows and marshland. These peaty wetlands were not suitable for building but instead were used for dairy (Gouda cheesel). Peat oxidation leads to soil subsidence requiring increased drainage leading to further peat oxidation, which is further aggravated by Climate Change.









LOCAL NETWORK OF STAKEHOLDERS:

- Landscape Observatory of the Netherlands:
 - · Gerrit-Jan van Herwaarden



- WATERSCHAP RIVIERENLAND:
 - Daan Willems, Willems@wsrl.nl



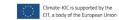
- PROVINCE ZUID HOLLAND:
 - Isolde Somsen i.somsen@pzh.nl
 - Werncke Husslage wjg.husslage@pzh.nl
 - · Caroline Ammerlaan ammerlaan@pzh.nl



- 1. Local Network +Work plan
- + AELCLIC_WP3_Zuid-Holland_WORKSHOP1_Report ENGLISH (.PDF)
- 2. Co-identified Impacts and Opportunities + Structure and Contents for a LACAP -
- + AELCLIC_WP3_Zuid-Holland_WORKSHOP2-3_Report ENGLISH (.PDF)







ATLANTIC & ALPINE EUROPE https://aelclicpathfinder.com/atlantic-alpine-europe

▼ BERTRA DUNE SYSTEM - MULTIPLIER PILOT LANDSCAPE

BERTRA DUNE SYSTEM (County Mayo, Ireland)

The vision of the AELCLIC-project for the Bertra Pilot Landscape is to create a forum for the integrated management of Bertra Strand and its surrounding landscape. The included beach-dune system is in a precarious state, with multiple pressures including climate change threatening its long-term future. The project is engaging local communities and stakeholders, local and national authorities and the academic community in a joint approach to managing and planning for this valuable landscape in the face of climate change









LOCAL NETWORK OF STAKEHOLDERS:



Climate Action Regional Office

Mr David Mellet, dmellett@MayoCoCo.ie



Murrisk Development Association

Ms Jo Ortelli, mario@anu.ie



NUI Galway, Geography Department

Dr Kevin Lynch, kevin.lynch@nuigalway.ie



National Parks & Wildlife Service

Mr Eoin McGreal, Eoin.McGreal@chg.gov.ie

- 1. Local Network + Co-identified Impacts and Opportunities
- +_AELCLIC_WP3_Bertra_IRELAND_WORKSHOPs1&2_Report ENGLISH (.PDF)
- +_AELCLIC_WP3_Bertra_PUBLIC VERSION_Report WORKSHOPs1&2 ENGLISH(.PDF)
- 2. Structure and Contents for a LACAP -
- +_AELCLIC_WP3_Bertra_PUBLIC VERSION_Report WORKSHOP3 ENGLISH(.PDF)







ATLANTIC & ALPINE EUROPE https://aelclicpathfinder.com/atlantic-alpine-europe

▼ HAUTE TARENTAISE VALLEY - MULTIPLIER PILOT LANDSCAPE

Haute Tarentaise valley (France)

The Tarentaise Valley is a valley of the Isère River in the heart of the French Alps, located in the Savoy region of France. With altitudes ranking from 800m to 3779m; The Haute Tarentaise valley spreads over 8 communes and 50km: Bourg Saint Maurice-Les Arcs, Les Chapelles, Montvalezan-La Rosière, Sainte Foy Tarentaise, Séez, Tignes, Villaroger and Val d'Isère. This vast mountain territory bordering Italy, has forged its identity and culture thanks to its geographical location on the borders of 4 mountain massifs. Due to its alpine climate the valley is highly exposed to Climate Change effects. At the same time the valley offers a perfect area for a discussion on Climate Change adaptation due to the presence of lots of actors and activities, the high diversity of its landscape, the presence of many small villages with lots of stakeholders and the dynamic and entrepreneur character of its population









LOCAL NETWORK OF STAKEHOLDERS:

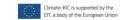
- VAL D'ISERE FOUNDATION
 - Emeline Daumard, fondation@valdisere.fr



- 1. Local Network + Co-identified Impacts and Opportunities
- + AELCLIC_WP3_Haute Tarentaise_WORKSHOP1-2 Report ENGLISH (.PDF)
- 2. Structure and Contents for a LACAP -
- + AELCLIC_WP3_Haute Tarentaise_WORKSHOP3 Report ENGLISH (.PDF)







SOUTH-WESTERN EUROPE https://aelclicpathfinder.com/south-western-europe

Presentation contact News & Events



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South-Western Europe



The South Western region of the AELCLIC-Pathfinder project includes 5 Pilot Landscapes. The Huerta de Valencia (Comunidad Valenciana, Spain), the Serres d'Ancosa landscape unit (Catalonia, Spain), the final stretch of the Besòs river in the Metropolitan Area of Barcelona (Catalonia, Spain), the coastal landscape of La Mata – Torrevieja (Comunidad Valenciana, Spain), and the alpine landscapes of the Alt Pirineu Natural Park (Catalonia, Spain).

According to the European Environmental Agency, Mediterranean Europe will experience a temperature rise larger than European average, a decrease in annual precipitation and in annual river flow, an increasing risk of biodiversity loss, a growing risk of desertification, an increasing water demand for agriculture, a reduction in crop yields and an increasing risk of forest fire. In addition, the area will undergo an increase in mortality from heat waves; the expansion of habitats for southern disease vectors a decrease in hydropower potential, a diminution in summer tourism and a potential increase in other seasons.

These general impacts will be in many cases aggravated by a high socioeconomic vulnerability and will be studied and complemented in detail with different local stakeholder in the AELCLIC Pilot Landscapes in order to coidentify the consequences of climate change in peoples' livelihoods and in the way they interact with their landscape.

PARTNERS

Universitat Politècnica de València

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Las Naves

Climate KIC partner

Contact person: Javier Ibañez

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julian.torralba@lasnaves.com

▼ LA HUERTA DE VALENCIA - LEADING PILOT LANDSCAPE

▼ SERRES D'ANCOSA- MULTIPLIER PILOT LANDSCAPE

▼ RIU BESÒS (METROPOLITAN AREA OF BARCELONA)- MULTIPLIER PILOT LANDSCAPE

▼ LA MATA - TORREVIEJA - MULTIPLIER PILOT LANDSCAPE

▼ PARC NATURAL DE L'ALT PIRINEU - MULTIPLIER PILOT LANDSCAPE







$\textbf{SOUTH-WESTERN EUROPE} \ \underline{\textbf{https://aelclicpathfinder.com/south-western-europe}}$

▼ LA HUERTA DE VALENCIA - LEADING PILOT LANDSCAPE

Huerta de Valencia-Alboraya

La Huerta de Valencia-Alboraya- is an agricultural landscape with a historical hydrologic infrastructure that takes and distributes water from the Turia River. It has outstanding heritage, landscape, environmental and cultural values. Its preservation and adaptation to climate change requires a plan that ensures its sustainable continuity.







OUTPUTS / RESULTS:

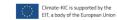
- 1. Local Network and Co-identified impacts and opportunities from Climate Change -
- +1_AELCLIC_WP4_Huerta_WORKSHOP1_Report ENGLISH (.PDF)
- + 2_AELCLIC_WP4_Huerta_WORKSHOP1_MATERIALS ENGLISH (.PDF)
- + 3_AELCLIC_WP4_Huerta_WORKSHOP1_RESULTS- ENGLISH (.PDF)
- 2. Initial structure and contents for a LACAP (Landscape Adaptation Plan) -
- +1_AELCLIC_WP4_Huerta_WORKSHOP2_Report ENGLISH (.PDF)
- + 2_AELCLIC_WP4_Huerta_WORKSHOP2_MATERIALS SPANISH (.PDF)

LOCAL NETWORK OF STAKEHOLDERS:

INSTITUTION	TYPE OF STAKEHOLDER	email	NAME OF CONTACT
Instituto Valenciano de Investigaciones Agrarias (IVIA) IVIE Instituto Valencia in instituto de Investigaciones Agrarias (IVIA)	Research		Dr. Ángeles Calatayud
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PROMOCIÓN INGENIERÍA AGRONÓMICA FUNDACIÓN PARA LA PROMOCIÓN DE LA INGENIERÍA AGRONÓMICA	Societal Organization	raquelaguilar@colal.org	Raquel Aguitar
COITAVC COLEGIO OFICIAL DE INGENIEROS TÉCNICOS AGRÍCOLAS Y GRADUADOS DE VALENCIA Y CASTELLÓN	Societal Organization	presidencia@coitavc.org	Regina Monsalve
GREEN URBAN DATA GREEN URBAN DATA	Private sector	josemiguel@greenurbandata.com	José Miguel Ferrer







SOUTH-WESTERN EUROPE https://aelclicpathfinder.com/south-western-europe

▼ RIU BESÓS (METROPOLITAN AREA OF BARCELONA)- MULTIPLIER PILOT LANDSCAPE

Riu Besòs (Metropolitan Area of Barcelona)

The final stretch of the river Besos defines a rich mosaic integrating urban, natural, agricultural, industrial, infrastructural and coastal areas of the Metropolitan Area of Barcelona and extending over the municipalities of Sant Adrià de Besòs, Badalona, Santa Coloma de Gramenet and Montcada i Reixac. In particular, the Besòs River Park offers a regional connector and will be used to promote and intermunicipal and participative reflection about Climate Change Adaptation and Sustainable Regional and Urban Transitions. At a regional scale, the project will operate along the last 10 km of the Besòs river and at a local scale, the project will zoom in at the Three Chimneys industrial site located at the mouth of the Besòs river.





- 1. Local Network and Work Plan -
- +_AELCLIC_WP4_RIU-BESÖS_WORKSHOP1_MATERIALS SPANISH (.PDF)
- +_AELCLIC_WP4_Besos_WORKSHOP1_Report ENGLISH (.PDF)
- 2. Co-identified impacts and opportunities + Initial structure and contents for a LACAP (Landscape Adaptation Plan) -
- +_AELCLIC_WP4_Besos_WORKSHOP1_Report ENGLISH (.PDF)
- +_AELCLIC_WP4_RIU-BESÖS_WORKSHOP2_MATERIALS SPANISH (.PDF)

INSTITUTION	TYPE OF STAKEHOLDER	email	NAME OF CONTACT
Consorci del Bésos			
consorcibesòs	Public sector	c.ribas@consorcibesos.cat	Carme Ribas, Begoña Beliette
Barcelona Regional BR Associativa Records Rec	Public sector	marcm@bcnregional.com, ioanna.spanou@bcnregional.com	Marc Montileó, Ioanna Spanou
Consorci Parc Natural Serra de Coliserola Parc de Collserola	Public sector	filimonagparccollserola.net	Francesc Llimona
Ajuntament de Montcada i Reixac	Local Administration	jcatala@montcada.org	Jordi Català
Ajuntament de Barcelona Ajuntament de Barcelona	Local Administration	alopezc@bcn.cat , nbayo@bcn.cat	Aurora López, Núr Bayó
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ENTROISEN.			







SOUTH-WESTERN EUROPE https://aelclicpathfinder.com/south-western-europe

▼ LA MATA - TORREVIEJA - MULTIPLIER PILOT LANDSCAPE

From the waterfront of La Mata Beach to the protected area of the Lagunas de la Mata and Torrevieja, or the mixed density urban areas in the middle, the pilot landscape of La Mata – Torrevieja combines a wide range of environments. AELCLIC will work with local stakeholders and authorities in the co-identification of their specific needs and vulnerabilities with regards to climate change, as well as the co-definition of contents for a potential Landscape Adaptation Plan.









OUTPUTS / RESULTS:

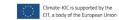
- 1. Local Network and Work Plan -
- +_AELCLIC_WP4_Torrevieja_WORKSHOP1_MATERIALS SPANISH (.PDF)
- +_AELCLIC_WP4_LaMata-Torrevieja_WORKSHOP1_Report = ENGLISH (.PDF)
- 2. Co-identified impacts and opportunities + Initial structure and contents for a LACAP (Landscape Adaptation Plan) =
- +_AELCLIC_WP4_Torrevieja_WORKSHOP2_MATERIALS SPANISH (.PDF)
- +_AELCLIC_WP4_LaMata-Torrevieja_WORKSHOP2_Report = ENGLISH (.PDF)

LOCAL NETWORK OF STAKEHOLDERS:

INSTITUTION	TYPE OF STAKEHOLDER	email	NAME OF CONTACT
Torrevieja City EXINGLATOVEMBENIO PE 1000AN 22A	Local Administration		Dña, María del Carmen Gómez Candel
Aguas del Arco Mediterráneo, S.A. (AGAMED)	Local Administration/Private sector	j.sanchez@agamed.es	Jesús Sánchez Seva
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Criterio Verde	Private sector	criterioverde@gmail.com	Delfina Giménez
SWS	Private sector	cthypatial@gmail.com	Concepción Torres Sáez
Odisea Diving C.9. Club Torrevieja Sub	Private sector	info@odiseadiving.com	Vicente Manuel Martinez Santos
OcioMar OcioMar OcioMar TORREVIEJA	Private sector	info@ociomartorrevieja.com	Adrián Canales
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n.c.a. salinas de torrevieja SALINS	Private sector	pgarciamacia@salins.com	Pedro D. Garcia







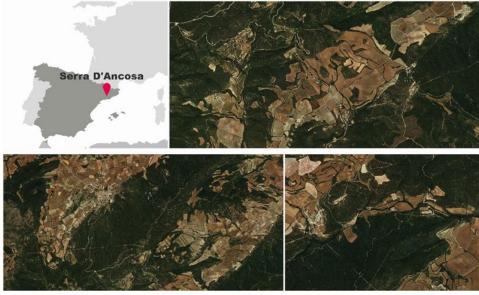
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▼ SERRES D'ANCOSA- MULTIPLIER PILOT LANDSCAPE

Serres d'Ancosa

The Serres d'Ancosa AELCLIC pilot landscape covers the area included in the Landscape Unit number 25 within the Landscape catalogue of the Comarques Centrals in Catalonia. This includes the low mountain ranges of Serra d'Ancosa, Serra de Queralt-Miralles and Serra de la Nou, together with the broad valleys among them. This Landscape Unit connects the Catalan Pre-coastal Mountain Range and the central Catalan basin, and combines dense *Pinus halepensis* forests, a well-structured watercourse network, and rainfed agriculture in the plains.

The Serres d'Ancosa pilot landscape will provide a good opportunity to add a productive Mediterranean forest landscape to the project. Wildfires have played a significant role shaping the existing landscape and are predicted to be even more important under future climate conditions. In this regard, the AELCLIC project will work closely with the LIFE CLIMARK project, which is already promoting forest management for climate change mitigation in the area through the design of a local carbon market. The AELCLIC project will contribute to the climate change adaptation perspective of the current works, since the preservation of the forest carbon sinks under increased wildfire risk will be a necessary pre-condition for any local carbon market to be put in place.



OUTPUTS / RESULTS:

- 1. Local Network and Work Plan -
- +1_AELCLIC_WP4_Serres de Ancosa_WORKSHOP1_Report ENGLISH (.PDF)
- + 2_AELCLIC_WP4_Serres de Ancosa_WORKSHOP1_MATERIALS CATALAN-SPANISH (.PDF)
- 2. Co-identified impacts and opportunities + Initial structure and contents for a LACAP (Landscape Adaptation Plan) -
- +1_AELCLIC_WP4_Serres de Ancosa_WORKSHOP2_Report ENGLISH (.PDF)
- + 2_AELCLIC_WP4_Serres de Ancosa_WORKSHOP2_MATERIALS CATALAN SPANISH (.PDF)

LOCAL NETWORK OF STAKEHOLDERS:



Universitat de Llei

. Universitat de Lleida: http://www.udl.es





- . Centre de la Propietat Forestal: http://cpf.gencat.cat/ca/inici/index.html
- CONSELL COMARCAL DE L'ANOIA (Type of Stakeholder: Local/Regional Administration)

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. COL·LECTIU EIXARCOLANT (Type of stakeholder: Societal Organization)

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BODEGA MAS RODÓ (Type of stakeholder: Private sector)

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Can Alan

CAN MOREI (Type of stakeholder: Private sector)

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CAL LLENS (Type of stakeholder: Private sector)

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▼ PARC NATURAL DE L'ALT PIRINEU - MULTIPLIER PILOT LANDSCAPE

The Alt Pirineu Natural Park shows a great diversity of high and medium Pyrenean mountain landscapes shaped by centuries of human activity. It is the largest natural park in Catalonia, showing not only rich and diverse natural values, but also an extensive cultural heritage. Touristic areas and productive forest landscapes are also part of the Natural Park.

Alpine landscapes are already experiencing impacts due to climate change, such as a particularly high temperature rise, or the reduction of the snow cover, and are therefore highly vulnerable to climate change. Other anticipated impacts, such as the displacement of vegetation zones, higher risk of forest pests and diseases, or other cascading impacts arising from the changes in water availability, will affect multiple economic sectors, such as the snow and mountain tourism or the hydropower production. Local population will suffer from those changes, but also directly from the increasing risks of flooding and landslides affecting infrastructures and urban settlements.

The effects of climate change in the Natural Park are already being monitored. However, specific actions regarding climate change adaptation are not being taken yet. The AELCLIC project will work with the local network in order to analyze the opportunities to integrate adaptation criteria within the management and planning of this protected area.









LOCAL NETWORK OF STAKEHOLDERS:

. Universitat de Lleida: http://www.udl.es



Universitat de Lleid

* PARC NATURAL DE L'ALT PIRINEU (Type of Stakeholder: Local/Regional Administration)

Marc Garriga, mlujan@gencat.cat



de l'Alt Pirine

* AJUNTAMENT DE LLADORRE (Type of Stakeholder: Local/Regional Administration)

Araceli Colomé, acolome@outlook.es





 GRUP DE RECERCA EN ÀREES DE MUNTANYA I PAISATGE (GRAMP). UNIVERSITAT AUTÔNOMA DE BARCELONA (Type of stakeholder: Research)

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Ramon Pérez



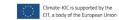
. LO PI NEGRE (Type of stakeholder: Societal Organization)

Jesús Martín, jesusfores@gmail.com

- 1. Local Network and Work Plan -
- +_AELCLIC_WP4_AltPirineu_WORKSHOP1_MATERIALS SPANISH (.PDF)
- +_AELCLIC_WP4_PNAltPirineu_WORKSHOP1_Report ENGLISH (.PDF)
- 2. Co-identified impacts and opportunities + Initial structure and contents for a LACAP (Landscape Adaptation Plan)
- +_AELCLIC_WP4_AltPirineu_WORKSHOP2_MATERIALS SPANISH (.PDF)
- +_AELCLIC_WP4_PNAltPirineu_WORKSHOP2_Report ENGLISH (.PDF)







SOUTH-EASTERN EUROPE https://aelclicpathfinder.com/south-eastern-europe

Presentation contact News & Events



Presentation V Northern Europe Atlantic-Alpine Europe South-Western Europe South-Eastern Europe Results

Home → South-Eastern Europe

South-Eastern Europe



The South Eastern region of the AELCLIC-Pathfinder project includes 4 Pilot Landscapes. The north-eastern fringe areas of the municipality of Bologna (Emilia Romagna, Italy), the city of Mantova (Lombardy, Italy), the Southeastern part of the Etna landscapes (Sicily, Italy) and the Carol Park and the Filaret-Rahova neighborhood of Bucharest (Romania)

According to the European Environmental Agency, Mediterranean Europe will experience a temperature rise larger than European average, a decrease in annual precipitation and in annual river flow, an increasing risk of biodiversity loss, a growing risk of desertification, an increasing water demand for agriculture, a reduction in crop yields and an increasing risk of forest fire. In addition, the area will undergo an increase in mortality from heat waves; the expansion of habitats for southern disease vectors a decrease in hydropower potential, a diminution in summer tourism and a potential increase in other seasons. On the other hand, continental Eastern Europe will experience an increase in warm temperature extremes and water temperature, a decrease in summer precipitation, an increasing risk of forest fire and a diminution of economic value of forests.

These general impacts will be in many cases aggravated by a high socioeconomic vulnerability and will be studied and complemented in detail with different local stakeholder in the AELCLIC Pilot Landscapes in order to coidentify the consequences of climate change in peoples' livelihoods and in the way they interact with their landscape.

PARTNERS

Alma Mater Studiorum – Università di Bologna

Climate KIC partner

Contact person: Daniele Torregianni

daniele.torreggiani@unibo.it

THIRD PARTIES

U ---A





▼ BOLOGNA - LEADING PILOT LANDSCAPE

▼ BUCHAREST - MULTIPLIER PILOT LANDSCAPE

▼ MANTOVA - MULTIPLIER PILOT LANDSCAPE

▼ ETNA LANDSCAPES - MULTIPLIER PILOT LANDSCAPE







SOUTH-EASTERN EUROPE https://aelclicpathfinder.com/south-eastern-europe

▼ BOLOGNA - LEADING PILOT LANDSCAPE

North-eastern fringe areas of the municipality (Bologna)

The Pilot Landscape of Bologna is a fringe region including a wide collage of periurban land uses: residential areas, green areas and community gardens, agricultural areas and farms, food industries, shopping/business parks, university campus, mobility infrastructures, leisure/tourism activities related to the agri-food sector. Development is planned in a portion of the agricultural areas of the pilot. This pilot thus offers the opportunity to address a wide range of challenges related to the impacts of climate change on many sectors, including those relevant for landscapes waiting for transformations, where both (even long) transition phases and developed scenarios have to be considered.

Area: about 23 square kilometres (2.300 hectares)





Credits: archives of the Municipality of Bologna (Sistemi Informativi Territoriali http://dru.iperbole.bologna.it/cartoqrafia/archivio-cartoqrafico)

LOCAL NETWORK OF STAKEHOLDERS:







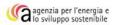
















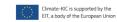


- Giuseppe De Togni, Comune di Bologna
- Julia Colver, Nomisma
- · Marco Spinedi: interporto Bologna
- · Marco Caliceti: Confagricoltura Bologna
- Claudio Cervellati, Confagricoltura Bologna ed Emilia Romagna
- · Marco Alberghini UGC Cisl Area Metropolitana Bolognese
- Michele Solmi: Consorzio Bonifica Renana
- · Andrea Morsolin: Consorzio Bonifica Renana
- · Stefano Savini: Emilbanca
- Silvia Bergami: EmilBanca
- Marco Odaldi: AESS (Agenzia Energia e Sviluppo Sostenibile) Modena
- · Patrizia Preti: Orti di Via Salgari, ANCESCAO
- Andrea Bruini: Granarolo Group
- · Lucia Fresa: Agenzia del Pilastro
- Francesco Palmieri: Bologna Welcome
- · Carmine Preziosi: ANCE Bologna (Collegio Costruttori Edili)
- Chloy Vlamidis, Agenzia di Sviluppo Pilastro

- 1. Local Network and Work Plan & Co-identified impacts and opportunities + Initial structure and contents for a LACAP (Landscape Adaptation Plan)
 - + AELCLIC_WP5_Bologna_WORKSHOP1_REPORT_16.05.2019 ENGLISH (.PDF)
 - + AELCLIC_WP5_Bologna_WORKSHOP1_PUBLIC SUMMARY
- 2. Structure and Contents for a LACAP + Climate Change Agreement -
 - + AELCLIC_Report_Workshop_Bologna_18.09.2019 ENGLISH (.PDF)
 - + AELCLIC_WP5_Bologna_WORKSHOP2_PUBLIC SUMMARY







SOUTH-EASTERN EUROPE https://aelclicpathfinder.com/south-eastern-europe

▼ MANTOVA - MULTIPLIER PILOT LANDSCAPE

Mantova

The Municipality of Mantua is located in the south-eastern sector of the Lombardy region, along the Mincio river that runs from north to south in the Po Valley. The Mantua border touches the regions of Lombardy, Veneto and Emilia-Romagna. The city is registered as a UNESCO site under the name "Mantova e Sabbioneta" and has unique architectural and landscape features both from a historical and naturalistic point of view. IUAV University of Venice was appointed by the municipal administration in November 2017 for the preparation of the "Guidelines for the Climate Adaptation Plan", a document completed in November 2018.







LOCAL NETWORK OF STAKEHOLDERS:















- · Anna Marson, University IUAV di Venezia:
- · Gabriella Montanarini, Municipality of Mantova
- · Sandra Savazzi, Municipality of Mantova
- · Elisa Parisi, Municipality of Mantova
- · Monica Bedini, Municipality of Mantova, UNESCO office
- · Giulia Moraschi, Municipality of Mantova
- · Marcella Ghidoni, Municipality of Mantova
- . Iva Tiziana Silvestrin, Municipality of Mantova
- · Roberta Marcacciaro, Municipality of Mantova
- · Francesca Paini, Municipality of Mantova
- · Stefano Pasquali, Province of Mantova
- · Renzo Bonatti, Province of Mantova
- · Cristiano Guernieri, Architects Professional Association of Mantova
- · Cristina Alinovi, Centro Studi PIM (MI)
- Simone Massari, Mantova Ambiente, gruppo MEA Spa
- · Sandro Sutti, Labter Crea Mantova
- · Monica Viviani: "Gazzetta di Mantova"
- · Fausto Ugozzoli, Aerodron Srl
- · Edoardo Tolasi, Ordine Agronomi forestali,
- · Luisa Pedrazzini, Lombardy Region

OUTPUTS / RESULTS:

1. Local Network and Work Plan

AELCLIC_WP5_Mantova_WORKSHOP1_REPORT_13.05.2019 - ENGLISH (.PDF)

2 AELCLIC WP5 Mantova WORKSHOP1 PUBLIC SUMMARY

2. Co-identification of Climate Change Impacts and Co-definition of key contents of a Landscape Adaptation Plan to Climate Change

AELCLIC_WP5 Mantova WORKSHOP2 REPORT 16.07.2019 - ENGLISH (.PDF)

2_AELCLIC_WP5_Mantova_WORKSHOP2_PUBLIC SUMMARY







SOUTH-EASTERN EUROPE https://aelclicpathfinder.com/south-eastern-europe

W BUCHAREST - MULTIPLIER PILOT LANDSCAPE

Carol Park and the Filaret-Rahova neighborhood (Bucharest)

Carol Park and the Filaret-Rahova neighbourhood represent a protected area in the South-West Bucharest. The area's strong industrial heritage, together with Bucharest's struggles with air pollution and increasing summer temperatures, make Filaret-Rahova an interesting case for studying climate change impacts in urban fringes and possible adaptation solutions.

Area: about 43 hectares.





Carol Park - @ Alexandru Panoiu, 2016, https://bit.lv/2FUtnA9

LOCAL NETWORK OF STAKEHOLDERS:



- URBASOFIA S.R.L
 - Contact: Pietro Elisei pietro.elisei@gmail.com



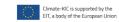
- Arche association
 - Alexandru Mexi mexi@gmail.com



- 1. Local Network + Co-identified Impacts and Opportunities + Structure and Contents for a LACAP:
- + AELCLIC_WP5_Report_Workshop_Bucharest ENGLISH (.PDF)
- + 2_AELCLIC_WP5_Bucharest_WORKSHOP1_PUBLIC SUMMARY







SOUTH-EASTERN EUROPE https://aelclicpathfinder.com/south-eastern-europe

▼ ETNA LANDSCAPES - MULTIPLIER PILOT LANDSCAPE

Southeastern part of the Etna landscapes (Sicily)

The area includes the municipalities of Aci Castello, Acireale, Giarre, Riposto, Mascali, Fiumefreddo, and Calatabiano. Many of them are important urban centers and exceed, in total, 140,000 inhabitants. The pilot is located in the Southeastern side of the Etna volcano, in the Sicily Region. The climate of the area is Mediterranean. In the area of Giarre and Mascali, microclimate peculiarities lead to annual precipitation values higher than the other municipalities.

Area: total extension of about 166 Km2







OUTPUTS / RESULTS:

- 1 Local Network + Co-identified Impacts and Opportunities + Structure and Contents for a LACAP:
- + AELCLIC Report Workshop Etna-Pilot 19.07.2019 ENGLISH (.PDF)
- + 2_AELCLIC_WP5_Giarre-Etna_WORKSHOP1_PUBLIC SUMMARY

LOCAL NETWORK OF STAKEHOLDERS:



- FONDAZIONE PICCOLO DI CALANOVELLA
 - Michele Germanà, info@fondazionepiccolo.it; michele@germana.me



- AGENZIA PER IL MEDITERRANEO
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Agenzia per il Mediterraneo

- ETNA GARDEN CLUB
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- ASSOCIAZIONE MUSICALE ETNEA
 - Luca Recupero, lucarecupero@gmail.com



- InArch SICILIA
 - Ignazio lutri, presidente@inarchsicilia.com







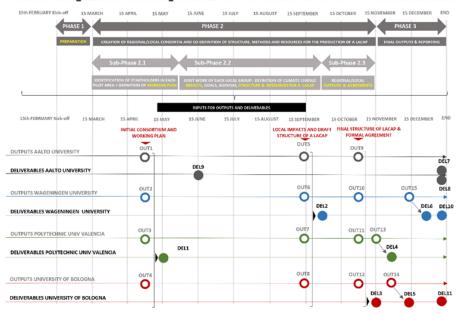


RESULTS https://aelclicpathfinder.com/results



Outcomes / Results

LOGIC MODEL_AELCLIC PATHFINDER_SCHEDULE FOR THE FINALIZATION OF OUTPUTS AND DELIVERABLES



- ▼ INTERNATIONAL MEETINGS AND WORKSHOPS
- ▼ FINAL INTERNATIONAL MEETING BOLOGNA 13.11.2019
- ▼ DELIVERABLES

▼ INTERNATIONAL MEETINGS AND WORKSHOPS

AELCLIC 1st MILESTONE (AG1) meeting - 27.2.2019

+ AELCLIC PATHFINDER - AG1 - 27.02.2019 - ENGLISH (.PDF)

AELCLIC International Workshop 1 - Amsterdam

+ AELCLIC PATHFINDER - IWP1 - 27.03.2019 - ENGLISH (.PDF)

AELCLIC International Workshop 2 - A Coruña

+ AELCLIC PATHFINDER - IWP2 - 19.06.2019 - ENGLISH (.PDF)

AELCLIC 2nd MILESTONE meeting (AG2) - 24.6.2019

+ AELCLIC PATHFINDER - AG2 - 24.06.2019 - ENGLISH (.PDF)

AELCLIC 3rd MILESTONE Meeting (AG3) - 26.9.2019

+ AELCLIC PATHFINDER - AG3 - 26.09.2019 - ENGLISH (.PDF)

AELCLIC International Workshop 3 - Bologna - 14.11.2019

+ AELCLIC PATHFINDER - IWP3 - 14.11.2019 - ENGLISH (.PDF)

▼ FINAL INTERNATIONAL MEETING - BOLOGNA 13.11.2019

▼ FINAL INTERNATIONAL MEETING - BOLOGNA 13.11.2019

1 AELCLIC INTERNATIONAL MEETING BOLOGNA 13.11.2019 Minutes

2 AELCLIC SUMMARY WORK PACKAGES

3 AELCLIC SUMMARY PILOT LANDSCAPES

4 AELCLIC Funding Opportunities RESEARCH OFFICE UNIBO (Marco Palma)

5 AELCLIC ClimateKIC DEEP DEMONSTRATORS+CIE

▼ DELIVERABLES

- DELIVERABLE 1_LOCAL NETWORKS_reduced
- DELIVERABLE 1_LOCAL NETWORKS + Appendixes
- DELIVERABLE 2_LOCAL CLIMATE CHANGE EFFECTS_reduced
- DELIVERABLE 2_LOCAL CLIMATE CHANGE EFFECTS + Appendixes
- DELIVERABLE 3_TOWARDS LOCAL ADAPTATION PLANS_reduced
- DELIVERABLE 3_TOWARDS LOCAL ADAPTATION PLANS+ Appendixes
- DELIVERABLE 4_OVERVIEW_LOCAL NETWORKS & ADAPTATION PLANS
- DELIVERABLE 5_EUROPEAN TRANSVERSAL FINDINGS
- DELIVERABLE 6_GUIDELINES_LOCAL NETWORKS FOR CLIMATE CHANGE ADAPTATION
- DELIVERABLE 7 PERFORMANCE REPORT
- DELIVERABLE 8_WEBSITE
- DELIVERABLE 9_ABSTRACT_ARTICLE-1
- DELIVERABLE 10_ABSTRACT_ARTICLE-2
- DELIVERABLE 11_CONFORMED LOCAL NETWORKS



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