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INTERNATIONAL MILESTONE-MEETING1 of the AELCLIC PATHFINDER project

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AELCLIC



ADAPTATION



EUROPEAN



LANDSCAPES

AGENDA:

1. Presentation of partners and third parties

2. Introduction to the project: Goals, Schedule, Work Packages, Reporting (by Aalto University)

3. Presentation of the WORK PACKAGES by leaders (Aalto Univ., Wageningen Univ., Polytechnic Univ. of Valencia, Univ. of Bologna) of their plans to implement the PHASE1 of the project

- Self organization of each regional team (partners and third parties, national or regional CLIMATE-KIC office, financial controllers, etc.)
- Selection of final Pilot Landscapes (Leading and Multipliers) and of their boundaries
- Pre-identification of key stakeholders (governmental, economic, academic and social)
- Potential connections in each Pilot landscape with existing works and projects related to Climate Change
- Gathering of general information about the expected climate change in the Pilot Areas and potential IMPACTS (environmental, social and economic impact). We must accept the limitations of our project and the need of using existing information and of applying high levels of extrapolation.
- Formulation of strategies and ideas to increase the IMPACT of our local work and the final outcomes

4. Other issues

1. Presentation of partners and third parties

9 partners (all CLIMATE-KIC partners)

- **P279 Aalto University:** *Juanjo Galan*
- **P018 Wageningen University:** *Bas Pedroli*
- **P066 Universitat Politècnica de València:** *Francisco Galiana*
- **P125 - Alma Mater Studiorum - Università di Bologna:** *Daniele Torregianni*
- **P315 - City of Helsinki:** *Susanna Kankaanpää*
- **P414 - Provincie Zuid-Holland:** *Isolde Somsen*
- **P219 - Las Naves:** *Julian Torralba*
- **P114 - Comune di Bologna:** *Giovanni Fini*
- **P291 - Fondazione per l'Innovazione Urbana:** *Valeria Barbi*

11 Third Parties (+...): European and regional/local support to create Consortia

- **UNISCAPE (Network of European Universities):** *Tessa Matteini / Juanma Palermo*
- **CIVILSCAPE (Network of European Civil organizations):** *Dirk Gotzmann / Carla Goncalves*
- **Landscape Observatory of Finland:** *Juanjo Galan / Mikko Häro*
- **Landscape Observatory of the Canary Islands:** *Juanma Palermo*
- **Landscape Observatory of Catalonia:** *Pere Sala*
- **Landscape Observatory of the Netherlands:** *Gerrit-Jan van Herwaarden*
- **University IUAV di Venezia:** *Anna Marson*
- **University of Porto:** *Carla Goncalves*
- **National University Ireland Galway:** *Kevin Lynch*
- **PIANTE FARO:** *Mario Faro*
- **EURODITE:** *Joep de Roo / Cristiana Stoian*
- **+...**

2. INTRODUCTION TO THE PROJECT

(by Aalto University)

NEED: Climate-Change adaptation is highly site specific and requires the definition of frameworks and policies supporting, guiding and coordinating vertical and horizontal initiatives. These policies and initiatives are more effective and implementable when they are the result of the collaboration of social, governmental, economic, and academic partners. However, there is a need to advance in the creation of regional/local models to align agendas and visions of the different types of stakeholders involved in the management, adaptation and transformation of the landscape, both in rural and urban areas as well as in transitional spaces.

GOAL: The AELCLIC-PATHFINDER will define and test **MODELS** for the configuration of regional/local consortia with the social, financial, administrative and technical capacity to co-define **Landscape Adaptation Plans to Climate Change (LACAPs hereafter)**. NOTE: A LACAP would include regional/local policies, strategies, pilot actions and initiatives to promote Climate Change adaptation and would be defined in a joint process between local and regional stakeholder.

OUTCOME: The final outcome of the AELCLIC-PATHFINDER would be a group of regional/local Consortia in a strategically selected set of European Pilot Landscapes that have been chosen in order to cover the climatic, socio-economic, cultural and biogeographical diversity of Europe and in order to produce highly transferable and scalable models.

USERS: The final users of the models and results will be firstly the regional/local communities where the Consortia will be defined as a result of the AELCLIC-PATHFINDER. They will be ready and will have the economic sustainability to move on to the definition of their own LACAPs.

Secondly, other regions and municipalities will be able to benefit from the produced models and adapt them to their own conditions. In terms of type of users, the AELCLIC-PATHFINDER is mainly aimed at regional/local administrations, civil society groups and economic actors, whose work would be supported by academic-research institutions. This aim has guided the selection of partners and third parties in the AELCLIC-PATHFINDER project although the identification and involvement of local economic actors and civil society groups will be mainly implemented during the execution of the project.

METHODS: The AELCLIC-PATHFINDER project will include 4 tandems of Universities and Regional/Local Authorities (all CLIMATE-KIC Partners) promoting the development of regional/local Consortia in a set of **Leading Pilot Landscapes**. The models generated in those Leading Pilot Landscapes will afterwards be tested and adapted in a set of **Multiplier Pilot Landscapes** with the **support of regional/local third parties**. In addition, the participation of some European Networks as third parties (UNISCAPE and CIVILSCAPE) will facilitate a critical revision of the transferability/scalability of the models and will provide a wide platform for the dissemination of results and for the identification of potential new stakeholders in regional/local Consortia.

5 WORK PACKAGES and 4 REGIONS:

WP1: coordination + Web + general dissemination

- Coordinator of the WP1: Aalto Univ.

WP2: implementation in NORTHERN EUROPE (1 Leading Pilot (District of Helsinki) + 3 Multiplier Pilots (Tornio river valley (FI-SE), Hyypänjoki cultural landscape (FI) and Tonder marshlands (DK))

- Coordinator of the WP2: Aalto Univ. / Partner for Helsinki: City of Helsinki / 3rd parties: Landscape Observatory of Finland). New governmental, social, economic and academic collaborators will be involved as part of the creation of local networks (Consortia) in the Pilot Landscapes

WP3: implementation in ATLANTIC AND ALPINE EUROPE (1 Leading Pilot (Lowland peat and polder landscape of Holland (NL)) + 3 Multiplier Pilots (Bertra beach dune system, county Mayo (IR), Mer de Glace and alpine glaciers (FR), Mount Saint Michel (FR))

- Coordinator of the WP3: Wageningen University/ Partner for the Netherlands: Provincie Zuid-Holland / 3rd parties: National University of Ireland-Galway (for IR), Landscape Observatory of the Netherlands. New governmental, social, economic and academic collaborators will be involved as part of the creation of local networks (Consortia) in the Pilot Landscapes

WP4: implementation in SOUTH-WESTERN EUROPE (1 Leading Pilot (Pilot area of the Huerta de Valencia) + 3 Multiplier Pilots (ES, PT))

- Coordinator of the WP4: Polytechnic Univ. of Valencia/ Partner for the Huerta de Valencia: LASNAVES (City of Valencia) / 3rd parties: Landscapes Observatories of Catalonia and the Canary Islands (for ES), University of Porto (for PT). New governmental, social, economic and academic collaborators will be involved as part of the creation of local networks (Consortia) in the Pilot Landscapes

WP5: implementation in SOUTH-EASTERN EUROPE (1 Leading Pilot (Urban Fringe areas of Bologna) + 3 Multiplier Pilots (IT, RO))

- Coordinator of the WP5: University of Bologna / Partners for the Fringe areas of Bologna: Comune di Bologna, Fondazione per l'Innovazione Urbana / 3rd parties: EURODITE (for RO), Piante Faro and IUAV (for IT). New governmental, social, economic and academic collaborators will be involved as part of the creation of local networks (Consortia) in the Pilot Landscapes

AELCLIC PATHFINDER (Partners & Third parties)

AELCLIC partners

- Academic
- Regions / Cities
- NGOS
- Business

AELCLIC third parties

- Academic
- Regions / Cities
- NGOS
- Business

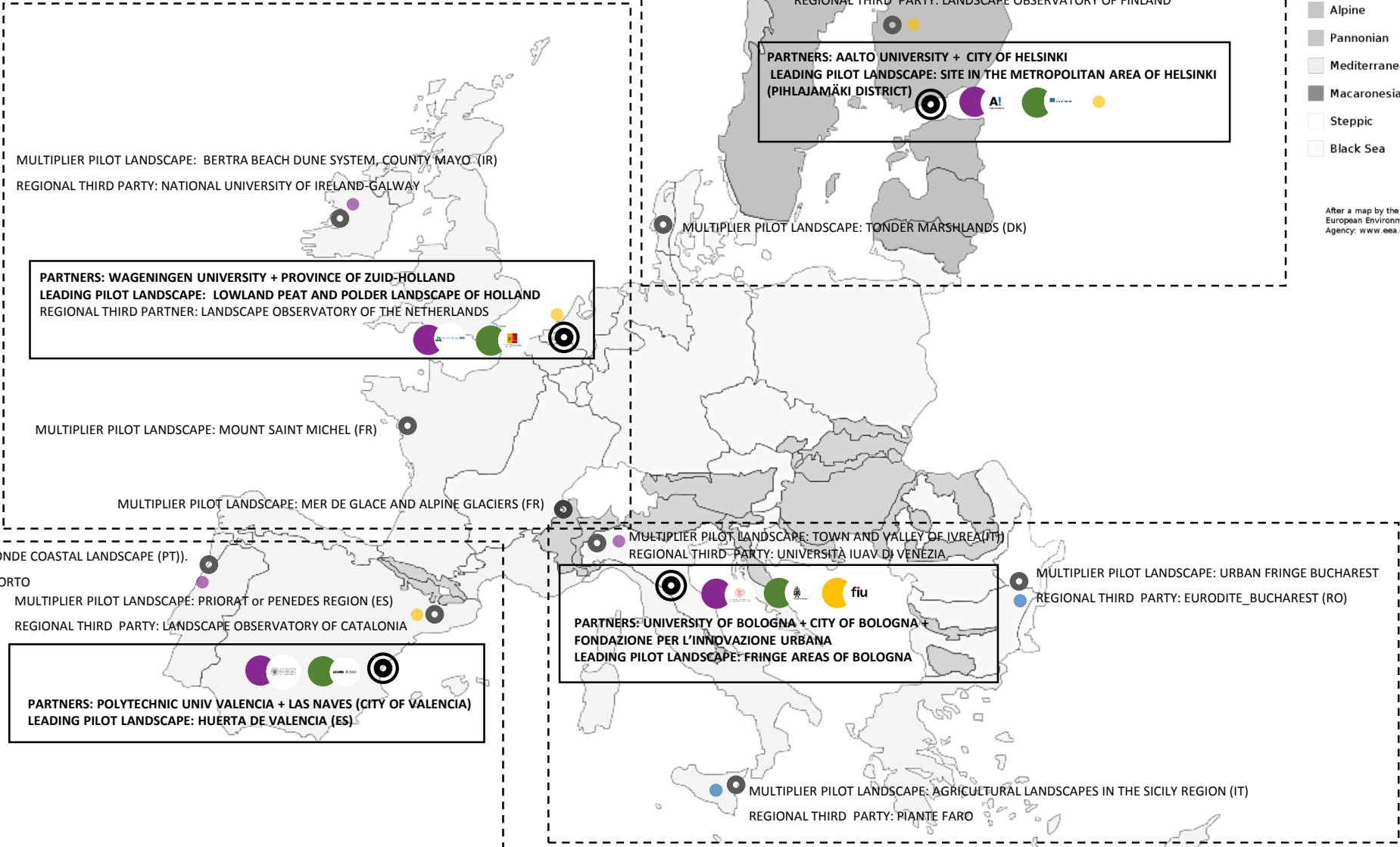
AELCLIC Leading Pilot Landscapes

AELCLIC Multiplier Pilot Landscapes

- EUROPEAN NETWORKS
- UNISCAPE (UNIVERSITIES)
 - CIVILSCAPE (CIVIL SOCIETY ORGANIZATIONS (NGOs))

- Biogeographical regions of the European Union
- Boreal
 - Atlantic
 - Continental
 - Alpine
 - Pannonian
 - Mediterranean
 - Macaronesian
 - Steppic
 - Black Sea

After a map by the European Environment Agency: www.eea.eu



WP1: Coordination

- **RESPONSIBLE:** Aalto University
- **TASKS:** Coordination, General Dissemination and Web of the Project
- **BUDGET:** 3,500 € + 25% Co-funded by Aalto University (875 €) = **4,375 €**

THIRD PARTIES:

- UNISCAPE (EU)
- CIVILSCAPE (EU)

WP2: Implementation Northern Europe

- **RESPONSIBLE:** Aalto University
- **TASKS:** Definition of models and Consortia in the Finnish, Danish (and Swedish) Pilot Landscapes.
- **BUDGET:** 25,500 € + 25% Co-funded by Aalto University (6,375 €) = **31,875 €**

BUDGET_2: Collaboration in the Pihlajamäki District? Pilot Landscape (Helsinki, FI)

- **RESPONSIBLE:** City of Helsinki
- **TASKS:** Collaboration in the definition of a Consortium for the Helsinki Pilot Landscape (Pihlajamäki District)
- **BUDGET:** **Managed by Aalto University**

THIRD PARTIES:

- Landscape Observatory of Finland (FI)
- **New third parties will join during the constitution of local networks/consortia in the Pilot Landscapes**

PILOT LANDSCAPES:

- Leading Pilot Landscape: **Pihlajamäki District (Helsinki, FI)**
- Multiplier Pilot landscapes:
 - TORNIO RIVER VALLEY (FI-SE)
 - HYYPÄNJOKI CULTURAL LANDSCAPE (FI)
 - TONDER MARSHLANDS (DK)

WP3: Implementation Atlantic-Alpine Europe

- **RESPONSIBLE:** Wageningen University
- **TASKS:** Definition of models and Consortia in the Dutch, Irish and French Pilot Landscapes.
- **BUDGET:** 29,500 € + 25% Co-funded by University of Wageningen (7,375 €) = **36,875 €**

BUDGET_3: Collaboration in the: Lowland Peat and Polder Landscape of Holland (NL)

- **RESPONSIBLE:** Province of Zuid-Holland
- **TASKS:** Collaboration in the definition of a Consortium for the "Lowland Peat and Polder Landscape of Holland" Pilot Landscape.
- **BUDGET:** **Managed by Wageningen University**

THIRD PARTIES:

- National University of Ireland-Galway (IR)
- Landscape Observatory of the Netherlands (NL)
- **New third parties will join during the constitution of local networks/consortia in the Pilot Landscapes**

PILOT LANDSCAPES:

- Leading Pilot Landscape: **Lowland Peat and Polder Landscape of Holland (NL)**
- Multiplier Pilot landscapes:
 - BERTRA BEACH DUNE SYSTEM, COUNTY MAYO (IR)
 - MER DE GLACE AND ALPINE GLACIERS (FR)
 - MOUNT SAINT MICHEL (FR)

WP4: Implementation South-Western Europe

- **RESPONSIBLE:** Polytechnic University of Valencia
- **TASKS:** Definition of models and Consortia in the Spanish and Portuguese Pilot Landscapes.
- **BUDGET:** 16,000 € + 25% Co-funded by Polytechnic University of Valencia (4,000 €) = **20,000 €**

BUDGET_4: Collaboration in the Huerta de Valencia Pilot Landscape (ES)

- **RESPONSIBLE:** Las Naves-City of Valencia
- **TASKS:** Collaboration in the definition of a Consortium the Huerta de Valencia Pilot Landscape
- **BUDGET:** 4,000 € + 25% Co-funded by Las Naves-City of Valencia (1000 €) = **5,000 €**

THIRD PARTIES:

- Landscape Observatory of Catalonia (ES)
- Landscape Observatory of the Canary Islands (ES)
- University of Porto (PT)
- **New third parties will join during the constitution of local networks/consortia in the Pilot Landscapes**

PILOT LANDSCAPES:

- Leading Pilot Landscape: **Huerta de Valencia (ES)**
- Multiplier Pilot landscapes:
 - PRIORAT or PENEDES REGION (ES)
 - TOURISTIC ZONES OF NORTHERN TENERIFE (ES)
 - VILA DO CONDE COASTAL LANDSCAPE (PT))

WP5: Implementation South-Eastern Europe

- **RESPONSIBLE:** University of Bologna
- **TASKS:** Definition of models and Consortia in the Italian and Romanian
- **BUDGET:** 17,500 € + 25% Co-funded by University of Bologna (4,375 €) = **21,875 €**

BUDGET_5: Collaboration in the "Fringe Areas of Bologna" Pilot Landscape (IT)

- RESPONSIBLE:** Fondazione per l'Innovazione Urbana
- TASKS:** Collaboration in the definition of a Consortium for the "Fringe Areas of Bologna" Pilot Landscape
- BUDGET:** 4,000 € + 25% Co-funded by Fondazione per l'Innovazione Urbana (1000 €) = **5,000 €**

THIRD PARTIES:

- Università IUAV di Venezia (IT)
- Eurodite (SME) (RO)
- Pianta Faro (IT)
- **New third parties will join during the constitution of local networks/consortia in the Pilot Landscapes**

PILOT LANDSCAPES:

- Leading Pilot Landscape: **Fringe Areas of Bologna (IT)**
- Multiplier Pilot landscapes:
 - URBAN FRINGE AREAS OF BUCHAREST (RO)
 - TOWN AND VALLEY OF IVREA (IT)
 - AGRICULTURAL LANDSCAPES IN THE SICILY REGION (IT)

AELCLIC PATHFINDER_METHODS AND SCHEDULE

15th FEBRUARY Kick-off 15 MARCH 15 APRIL 15 MAY 15 JUNE 15 JULY 15 AUGUST 15 SEPTEMBER 15 OCTOBER 15 NOVEMBER 15 DECEMBER END



CREATION OF REGIONAL/LOCAL CONSORTIA AND CO-DEFINITION OF STRUCTURE, METHODS AND RESOURCES FOR THE PRODUCTION OF A LACAP

FINAL OUTPUTS & REPORTING

Sub-Phase 2.1

Sub-Phase 2.2

Sub-Phase 2.3

IDENTIFICATION OF STAKEHOLDERS IN EACH PILOT AREA + DEFINITION OF WORKING PLAN

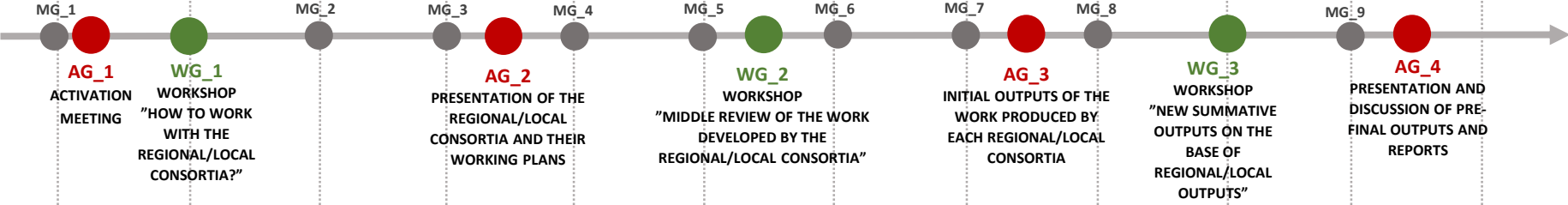
JOINT WORK OF EACH LOCAL GROUP: DEFINITION OF CLIMATE CHANGE IMPACTS, GOALS, AGENDAS, STRUCTURE & RESOURCES FOR A LACAP

REGIONAL/LOCAL OUTPUTS & AGREEMENTS

COORDINATION & MANAGEMENT (WP1)

Management Group (MG): all the partners of the project
Advisory Board (AB): all the third parties

- MG_x: Regular On-line meeting of the MG
- WG_x: Workshop meeting (face to face) of the MG
- AG_x: Milestone On-line meeting of the MG + AB



IMPLEMENTATION OF THE PROJECT (WP1, 2, 3, 4, 5)

- PO_x Partial OUTPUT in LEADING PILOT / in MULTIPLIER PLOT
- PD_x Partial DELIVERABLE in LEADING PILOT/ in MULTIPLIER PILOT
- FO_y Final OUTPUT
- FD_y Final DELIVERABLE

Partial outputs/deliverables:

- (X = 1): Consortium and Working Plan for each Pilot Landscape
- (X = 2): Draft Structure and Implementation Plan for a LACAP (per Consortium & Pilot)
- (X = 3): Final Structure and Implementation Plan for a LACAP (per Consortium & Pilot)

Final outputs/deliverables:

- (Y = 1): Compilation of Final Partial Outputs / Deliverables
- (Y = 2): New outputs and deliverables produced after the joint and critical analysis of the final results in each Pilot Landscape
- (Y = 3): Guidelines for the constitutions of regional/local Consortia
- (Y = 4) Climate-KIC REPORTS (Performance report, financial report, etc.)
- (Y = 5): web with all the deliverables

NOTE_ All the deliverables will be displayed in the web and disseminated by the partners



2.1.1. IDENTIFYING & CONTACTING 2.1.2 AGREEING A WORK PLAN 2.2.1 Climate Change: DIAGNOSIS 2.2.2. Climate Change Adaptation: AGREEING THE KEY ASPECTS FOR A LACAP 2.3. Proposal for a local LACAP & AGREEMENTS

LEADING PILOT LANDSCAPE LEADING PILOT LANDSCAPE LEADING PILOT

PO_1/PD_1 PO_2/PD_2 PO_3/PD_3

MULTIPLIER PILOT LANDSCAPES MULTIPLIER PILOT LANDSCAPES MULTIPLIER PILOT

2.1.1 2.1.2 2.2.1 2.2.2 2.3

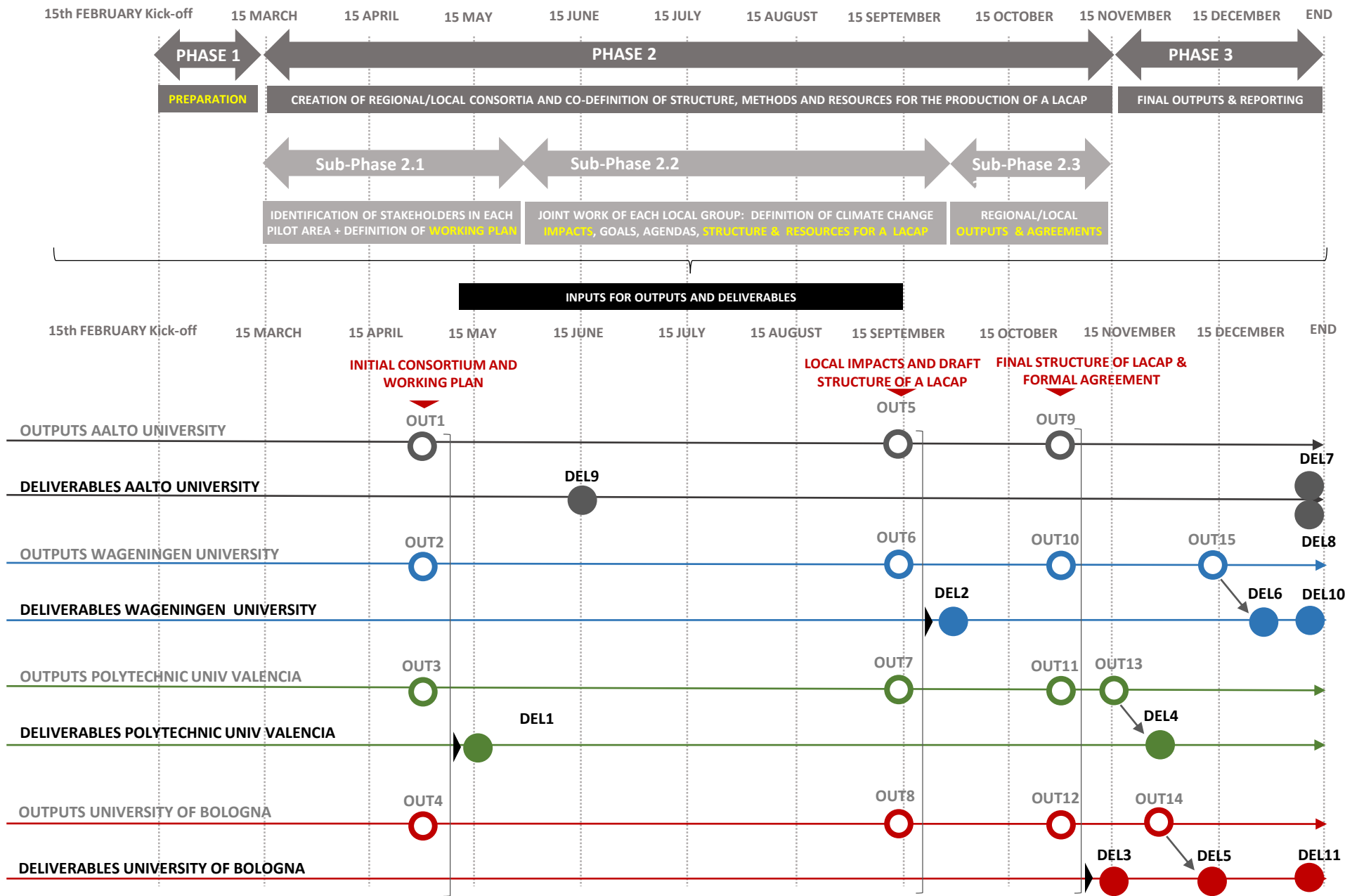
PO_1/PD_1 PO_2/PD_2 PO_3/PD_3

PO_1/PD_1 For each Pilot PO_2/PD_2 For each Pilot PO_3/PD_3 For each Pilot

Compilation of Final Partial Outputs / Deliverables
New outputs and deliverables produced after the joint and critical analysis of the final results
Guidelines for the constitutions of regional/local Consortia
Climate-KIC REPORTS

- FO_1 / FD_1
- FO_2 / FD_2
- FO_3 / FD_3
- FD_4
- FD_5

LOGIC MODEL_AELCLIC PATHFINDER_SCHEDULE FOR THE FINALIZATION OF OUTPUTS AND DELIVERABLES



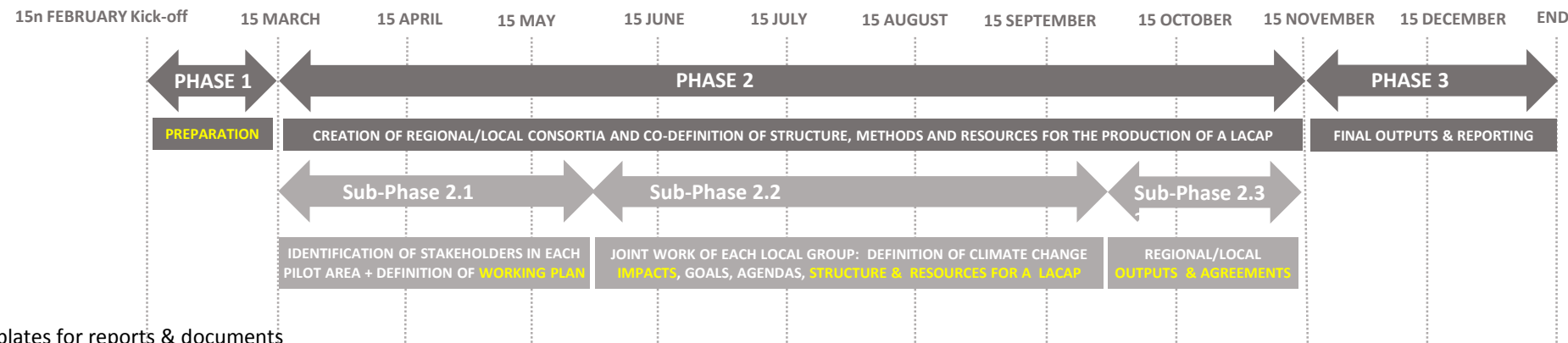
- OUT1 CONSORTIUMS AND WORKING PLANS FOR EACH PILOT LANDSCAPE IN NORTHERN EUROPE
- OUT2 CONSORTIUMS AND WORKING PLANS FOR EACH PILOT LANDSCAPE IN ATLANTIC AND ALPINE EUROPE
- OUT3 CONSORTIUMS AND WORKING PLANS FOR EACH PILOT LANDSCAPE IN SOUTH-WESTERN EUROPE
- OUT4 CONSORTIUMS AND WORKING PLANS FOR EACH PILOT LANDSCAPE IN SOUTH-EASTERN EUROPE
- OUT5 DRAFT STRUCTURE AND IMPLEMENTATION PLAN FOR A FUTURE LACAP (PER CONSORTIUM & PILOT) IN NORTHERN EUROPE
- OUT6 DRAFT STRUCTURE AND IMPLEMENTATION PLAN FOR A LACAP (PER CONSORTIUM & PILOT) IN ATLANTIC AND ALPINE EUROPE
- OUT7 DRAFT STRUCTURE AND IMPLEMENTATION PLAN FOR A FUTURE LACAP (PER CONSORTIUM & PILOT) IN SOUTH-WESTERN EUROPE
- OUT8 DRAFT STRUCTURE AND IMPLEMENTATION PLAN FOR FUTURE LACAP (PER CONSORTIUM & PILOT) IN SOUTH-EASTERN EUROPE
- OUT9 FINAL STRUCTURE AND IMPLEMENTATION PLAN FOR A FUTURE LACAP (PER CONSORTIUM & PILOT LANDSCAPE) IN NORTHERN EUROPE
- OUT10 FINAL STRUCTURE AND IMPLEMENTATION PLAN FOR A FUTURE LACAP (PER CONSORTIUM & PILOT LANDSCAPE) IN ATLANTIC AND ALPINE EUROPE
- OUT11 FINAL STRUCTURE AND IMPLEMENTATION PLAN FOR A FUTURE LACAP (PER CONSORTIUM & PILOT LANDSCAPE) IN SOUTH-WESTERN EUROPE
- OUT12 FINAL STRUCTURE AND IMPLEMENTATION PLAN FOR A FUTURE LACAP (PER CONSORTIUM & PILOT LANDSCAPE) IN SOUTH-EASTERN EUROPE
- OUT13 COMPILATION OF FINAL PARTIAL OUTPUTS OUT1-OUT12
- OUT14 NEW FINDINGS PRODUCED AFTER THE JOINT AND CRITICAL ANALYSIS OF THE FINAL RESULTS IN EACH PILOT LANDSCAPE AND IN THE WHOLE NETWORK
- OUT15 GUIDELINES FOR THE CONSTITUTIONS OF REGIONAL/LOCAL CONSORTIUMS FOR THE DEFINITION OF LANDSCAPE-CLIMATE CHANGE ADAPTATION PLANS
- DEL1 EDITED AND IMPROVED COMPILATION OF PARTIAL OUTCOMES FROM THE DIFFERENT GEOGRAPHICAL ZONES (OUT1, 2, 3 AND 4)
- DEL2 EDITED AND IMPROVED COMPILATION OF PARTIAL OUTCOMES FROM THE DIFFERENT GEOGRAPHICAL ZONES (OUT5, 6, 7 AND 8)
- DEL3 EDITED AND IMPROVED COMPILATION OF PARTIAL OUTCOMES FROM THE DIFFERENT GEOGRAPHICAL ZONES (OUT9, 10, 11 AND 12)
- DEL4 EDITED AND IMPROVED COMPILATION OF FINAL PARTIAL DELIVERABLES (DEL1+DEL2+DEL3)
- DEL5 EDITED AND IMPROVED PRESENTATION OF THE NEW FINDINGS PRODUCED AFTER THE JOINT AND CRITICAL ANALYSIS OF THE FINAL RESULTS IN EACH PILOT LANDSCAPE AND IN THE WHOLE NETWORK
- DEL6 FINAL GUIDELINES FOR THE CONSTITUTIONS OF REGIONAL/LOCAL CONSORTIUMS FOR THE DEFINITION OF LANDSCAPE-CLIMATE CHANGE ADAPTATION PLANS
- DEL7 CLIMATE-KIC REPORTS (PERFORMANCE REPORT, FINANCIAL REPORT, ETC.)
- DEL8 WEB WITH ALL THE DELIVERABLES
- DEL9 SCIENTIFIC ARTICLE OR CONFERENCE PAPER: IDENTIFYING AND ALIGNING AGENDAS FOR MULTI-STAKEHOLDER CONSORTIA ON CLIMATE CHANGE ADAPTATION & MITIGATION
- DEL10 SCIENTIFIC ARTICLE OR CONFERENCE PAPER: SETTING MULTI-STAKEHOLDER CONSORTIA ON CLIMATE CHANGE ADAPTATION & MITIGATION: MODELS FROM THE AELCLIC PROJECT
- DEL11 SIGNED AGREEMENTS FOR A JOINT COMMITMENT OF PARTNERS IN THE ESTABLISHED LOCAL CONSORTIA

AELCLIC PATHFINDER_METHODS AND SCHEDULE



Climate-KIC

Climate-KIC is supported by the EIT, a body of the European Union



PHASE 1_preparation (15.2.2109-15-3-2019):

- By WP1: web + communication channels + templates for reports & documents
- By the responsible of WP2, WP3, WP4, WP5:
 - Self organization of each team (partners and third parties)
 - Final selection and limits of each pilot landscape
 - Connection with existing works and projects related to Climate Change
 - General information about the expected climate change in the Pilot Areas and potential IMPACTS (environmental, social and economic impact)
 - Pre-identification of stakeholders for each regional /local consortia (companies with productive activities highly linked to the landscape, municipalities, NGOs).
 - The inclusion of a local authority would be crucial to have logistic support (e.g. spaces for workshops, dissemination of the AELCLIC project through municipal channels. In addition the inclusion of economic actors highly linked to the management of the landscape (e.g. association of farmers, local industries, tourist companies, etc.) would also be essential to integrate the economic dimension of the landscape and to guarantee the financial capacity of the Consortium if they finally decide to go for the production of a LACAP
 - Ideas to increase the IMPACT of our local work and the final outcomes

PHASE2_implementation

SUB-PHASE 2.1_Setting the local Consortium and co-defining a working plan(15.3.2019-1.5.2019)

Constitution of the local/regional Consortium and co-definition of a Work-Plan for the next SUB-PHASES and PHASES. **WORKSHOP 1?**

SUB-PHASE2.2_Drafting the contents of a local LACAP

PART 2.2.1._Co-identifying Climate Change Impacts (1.5.2019-1.7.2019)

•Identification by the local Consortium (stakeholders) of the potential impacts of Climate Change in their ways of living, economic activities, environmental and cultural assets, etc. (NOTE: please notice that the landscape is perceived in this project as an integrative systems or platform including environmental, socio-cultural and economic factors). **WORKSHOP 2?**

PART 2.2.2._Co-defining the contents of a potential LACAP (1.7.2019-15.9.2019)

•Co-definition of goals, agendas, contents and economic resources (assuming a 50% funding from CLIMATE KIC) for the potential development of a LACAP (after the AELCLIC pathfinder is finished). **WORKSHOP 3.**

PART 2.2.3._Final proposal for the contents of a future LACAP and Memorandum of Understanding / Joint Letter of Commitment (15.9.2019-1.11.2019)

•Production of the final Outputs of the local Consortia (structure and resources for a potential LACAP (informed by the detected Impacts) and signing of a Memorandum of Understanding or Joint Letter of Commitment.

PHASE3_production of final deliverables and outputs (1.11.2019-30.12.2019).

- By the Work Package leaders and the partners of the AELCLIC project.

IMPORTANT NOTE: The number and content of workshops might vary depending on the Pilot Landscape, the decision of the members of the Local CONSORTIUM or the AELCLIC partners-3rd parties. Perhaps some workshops can be grouped or some might be connected with some on-line surveys (e.g. identification of Impacts)

BUDGET and REPORTING in CLIMATE-KIC

Budgets, Eligible Costs & Protocols (report hours and keep receipts of all the costs)

Be in contact with the Controller from your Department or Institution

Reporting: Use logos and use the templates that will be provided by Aalto University for the partial and final deliverables

BUDGET OVERVIEW - COSTS 2019

EIT Climate-KIC Partner	Cost of other goods and services	Indirect costs at flat rate	Personnel costs	Travel and subsistence	Total
P018 Wageningen University	€ 4,500.00	€ 7,375.00	€ 19,000.00	€ 6,000.00	€ 36,875.00
P066 Universitat Politècnica de València	€ 2,000.00	€ 4,000.00	€ 10,500.00	€ 3,500.00	€ 20,000.00
P125 Alma Mater Studiorum - Università di Bologna	€ 2,000.00	€ 4,375.00	€ 10,900.00	€ 4,600.00	€ 21,875.00
P219 Fundación de la Comunidad Valenciana para la Promoción Estratégica, el Desarrollo y la Innovación	€ 3,000.00	€ 1,000.00	0	€ 1,000.00	€ 5,000.00
P279 AALTO-KORKEAKOULUSÄÄTIÖ	€ 5,500.00	€ 7,250.00	€ 17,015.00	€ 6,485.00	€ 36,250.00
P291 Fondazione per l'Innovazione Urbana	€ 2,500.00	€ 1,000.00	€ 1,000.00	€ 500.00	€ 5,000.00
Project Costs	€ 19,500.00	€ 25,000.00	€ 58,415.00	€ 22,085.00	€ 125,000.00

NOTE: WP leaders might make transfer from one budget line to another after consulting their controllers and Aalto University. E.g. If personnel costs are reduced, the budget for travel and accommodation of for goods and services might be increased accordingly

SOME KEY IDEAS:

- **INCREASING THE IMPACT:** The whole project and the regional work packages will consider how to increase the impact of our work. This will include the collaboration with European networks (e.g. UNISCAPE and CIVILSCAPE) and in the activities organized by them (e.g. Conferences)
- **ROLE of LOCAL/REGIONALS PARTNERS?**- The local partners (LasNaves, Province of Zuid Holland, Comune di Bologna, Fiondaziones per l'Innovazione Urbana) will collaborate in their respective Leading Pilot Landscapes. Those of them with an assigned budget will use it to support their respective WP leaders in the activities on those Leading Pilot Landscapes
- **ROLE of THIRD PARTIES?** Third parties collaborate voluntarily in the AELCLIC project and do not have any contractual obligation. They might assist the AELCLIC partners in the identification of local parties, organization of activities, discussions, etc. Their contribution will be fully acknowledged both in an institutional and personal level in the outputs, deliverables and web of the project. Their travel and accommodation expenses will be covered by the respective Work Package leader.
- **The AELCLIC project is internal DIVERSITY:** The AELCLIC project will foster the use of different methods and paths in each geographical region and Pilot Landscape. This diversity is one of our strengths. The joint meetings and workshops will facilitate the exchange of ideas and methods but will not necessarily promote the standardization or homogenization of outputs.
- **The AELCLIC project is NOT a RESEARCH project.** One of our main objectives and challenges is to activate local communities and to let them interiorize the impacts of Climate Change in their daily lives and in their productive activities in order to co-define agendas, contents and resources for a future Landscape Adaptation Plan (LACAP). The AELCLIC should help local communities to INTERIORIZE the consequences of climate change and start co-defining a plan to adapt to it.
- **WHICH PILOT LANDSCAPES?:** The current list of Pilot Landscape is tentative. It can be changed during the PHASE1. We must be smart and choose areas where there is a political and social support, where there might be some economic actors interested in joining the local consortiums or where there are already some existing studies. Each Pilot Landscape will have a different baseline and we have to define our goals and work after understanding those baselines.
- **HOW MANY PILOT LANDSCAPES: A SELECTION PROCESS:** We must assume that it will be technically unfeasible to produce the final outputs in the four Pilot Landscapes located in each geographical region. We don't have the resources to run four processes till the very end and we must accept that in some of them it will be impossible to find all the types of partners that would be necessary to create a balanced consortium
- **WEB:** The web of the AELCLIC is under construction. Soon all the partners will be contacted by Felix Bourgeau to confirm the data, pics, links, etc. that will be used to present you or your institutions in the webpage. We might need also your help for the descriptors of some Pilot sites
- **RESPONSIBILITIES:** Aalto University as lead partner is responsible for the Performance report. All the WP leaders (Wageningen Univ., UPV, UNIBO, Aalto) are responsible for the financial reports of their work packages and of the coordination of the parallel budgets included in their WPs (LASNAVES > UPV; Fondazione > UNIBO)
- **TEMPLATES:** Aalto University will produce some basic templates for the preparation of reports. These templates should always include the logo of EIT-Climate-KIC.
- **ROMANIAN PILOT LANDSCAPE:** This landscape is particularly strategic but might present some logistic problems. UNIBO, Aalto University and Wageningen Univ. will collaborate to implement the project there.

3. Presentation by the WORK PACKAGES by leaders of their plans to implement the PHASE1 of the project:

- Self organization of each regional team (partners and third parties, national or regional CLIMATE-KIC office, financial controllers, etc.)
- Selection of final Pilot Landscapes (Leading and Multipliers) and of their boundaries
- Pre-identification of key stakeholders (governmental, economic, academic and social)
- Potential connections in each Pilot landscape with existing works and projects related to Climate Change
- Gathering of general information about the expected climate change in the Pilot Areas and potential IMPACTS (environmental, social and economic impact). We must accept the limitations of our project and the need of using existing information and of applying high levels of extrapolation.
- Formulation of strategies and ideas to increase the IMPACT of our local work and the final outcomes

WP1_COORDINATION & DISSEMINATION

(Aalto University)

PRESENTATION	NORTHERN EUROPE	ATLANTIC-ALPINE EUROPE	SOUTH-WESTERN EUROPE	SOUTH-EASTERN EUROPE	RESULTS
<ul style="list-style-type: none">-RATIONALE-GOAL-OUTCOMES & USERS-MAP-PILOT LANDSCAPES- WORK-PACKAGES<ul style="list-style-type: none">▪ Short description- PARTNERS / 3rd PARTIES<ul style="list-style-type: none">▪ Logos and links- TEAM<ul style="list-style-type: none">▪ Representatives from partners and 3rd parties (names, links and emails)- GENERAL CONTACTS	<ul style="list-style-type: none">- GENERAL DESCRIPTION- PARTNERS & 3rd PARTIES- CONTACT (Coordinator)- LEADING Pilot Landscape<ul style="list-style-type: none">- General Description- Map and pictures- Consortium Members (logos, links and contacts)- RESULTS:<ul style="list-style-type: none">-Outcome1 /Deliverable1-Outcome2 /Deliverable2-Outcome3 /Deliverable3- MULTIPLIER Pilot Landsc. 1<ul style="list-style-type: none">- General Description- Map and pictures- Consortium Members (logos, links and contacts)- RESULTS:<ul style="list-style-type: none">-Outcome1 /Deliverable1-Outcome2 /Deliverable2-Outcome3 /Deliverable3...- MULTIPLIER Pilot Landsc. 2...- MULTIPLIER Pilot Landsc. 3	<ul style="list-style-type: none">- GENERAL DESCRIPTION- PARTNERS & 3rd PARTIES- CONTACT (Coordinator)- LEADING Pilot Landscape<ul style="list-style-type: none">- General Description- Map and pictures- Consortium Members (logos, links and contacts)- RESULTS:<ul style="list-style-type: none">-Outcome1 /Deliverable1-Outcome2 /Deliverable2-Outcome3 /Deliverable3- MULTIPLIER Pilot Landsc. 1<ul style="list-style-type: none">- General Description- Map and pictures- Consortium Members (logos, links and contacts)- RESULTS:<ul style="list-style-type: none">-Outcome1 /Deliverable1-Outcome2 /Deliverable2-Outcome3 /Deliverable3...- MULTIPLIER Pilot Landsc. 2...- MULTIPLIER Pilot Landsc. 3	<ul style="list-style-type: none">- GENERAL DESCRIPTION- PARTNERS & 3rd PARTIES- CONTACT (Coordinator)- LEADING Pilot Landscape<ul style="list-style-type: none">- General Description- Map and pictures- Consortium Members (logos, links and contacts)- RESULTS:<ul style="list-style-type: none">-Outcome1 /Deliverable1-Outcome2 /Deliverable2-Outcome3 /Deliverable3- MULTIPLIER Pilot Landsc. 1<ul style="list-style-type: none">- General Description- Map and pictures- Consortium Members (logos, links and contacts)- RESULTS:<ul style="list-style-type: none">-Outcome1 /Deliverable1-Outcome2 /Deliverable2-Outcome3 /Deliverable3...- MULTIPLIER Pilot Landsc. 2...- MULTIPLIER Pilot Landsc. 3	<ul style="list-style-type: none">- GENERAL DESCRIPTION- PARTNERS & 3rd PARTIES- CONTACT (Coordinator)- LEADING Pilot Landscape<ul style="list-style-type: none">- General Description- Map and pictures- Consortium Members (logos, links and contacts)- RESULTS:<ul style="list-style-type: none">-Outcome1 /Deliverable1-Outcome2 /Deliverable2-Outcome3 /Deliverable3- MULTIPLIER Pilot Landsc. 1<ul style="list-style-type: none">- General Description- Map and pictures- Consortium Members (logos, links and contacts)- RESULTS:<ul style="list-style-type: none">-Outcome1 /Deliverable1-Outcome2 /Deliverable2-Outcome3 /Deliverable3...- MULTIPLIER Pilot Landsc. 2...- MULTIPLIER Pilot Landsc. 3	<ul style="list-style-type: none">PARTIAL DELIVERABLES:<ul style="list-style-type: none">— ∑ Deliverables1— ∑ Deliverables2— ∑ Deliverables3SUMMARY of PARTIAL DELIVERABLESFINDINGS & GUIDELINESDRAFT OF SCIENTIFIC ARTICLE 1DRAFT OF SCIENTIFIC ARTICLE 2LETTERS OF COMMITMENT FROM THE MEMBERS OF EACH CONSORTIUM

WP2_NORTHERN EUROPE

(Aalto University)

AELCLIC PATHFINDER (Partners & Third parties)

AELCLIC partners

- Academic
- Regions / Cities
- NGOS
- Business

AELCLIC third parties

- Academic
- Regions / Cities
- NGOS
- Business

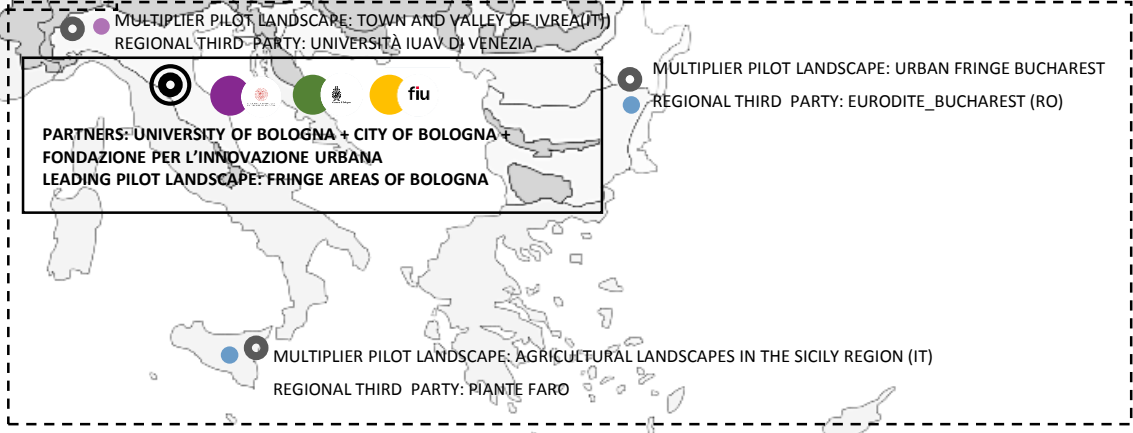
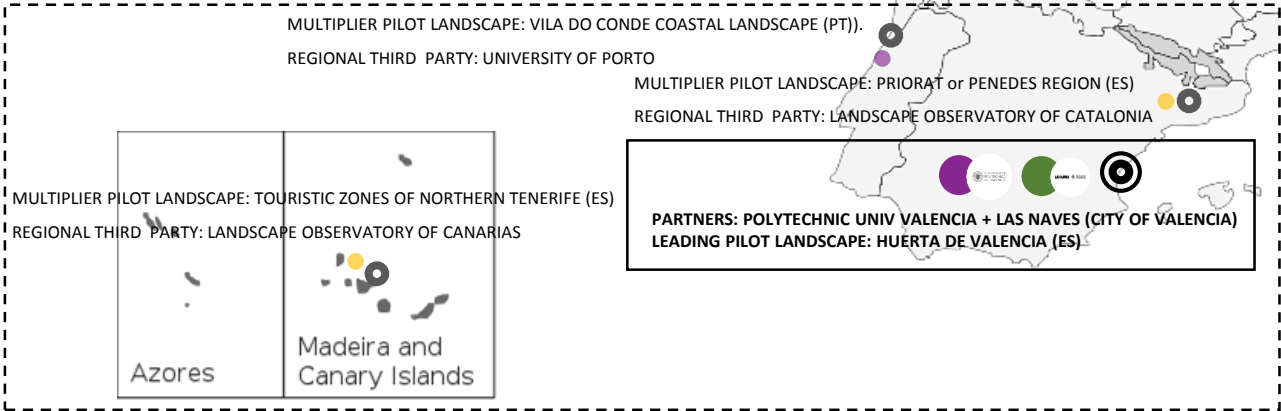
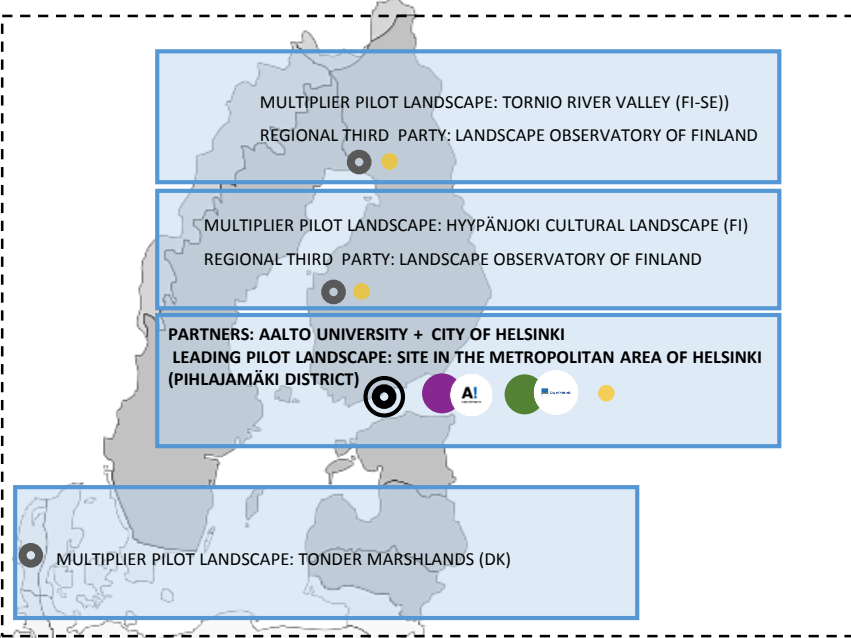
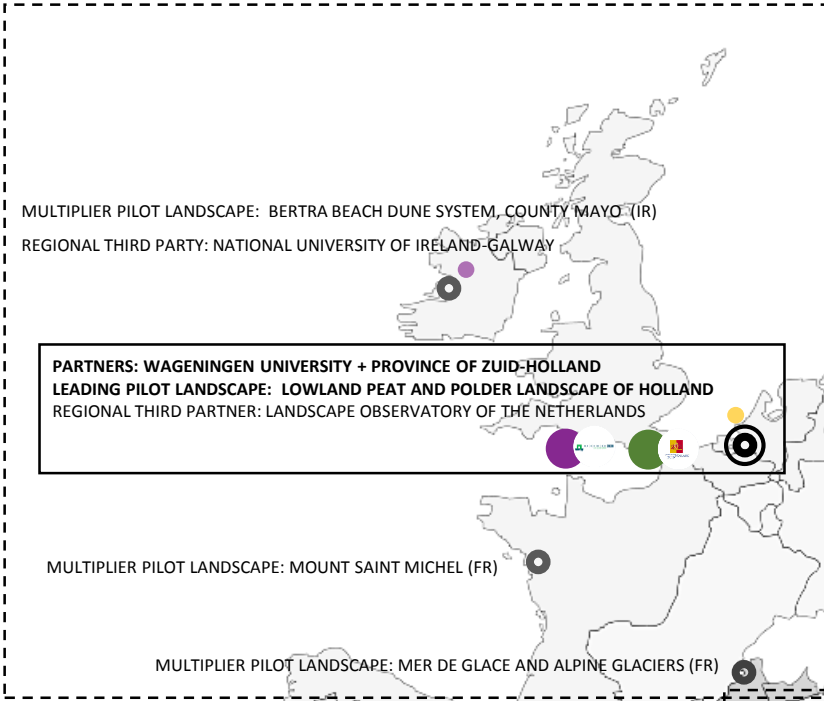
AELCLIC Leading Pilot Landscapes

AELCLIC Multiplier Pilot Landscapes

- EUROPEAN NETWORKS
- UNISCAPE (UNIVERSITIES)
 - CIVILSCAPE (CIVIL SOCIETY ORGANIZATIONS (NGOs))

- Biogeographical regions of the European Union
- Boreal
 - Atlantic
 - Continental
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 - Pannonian
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 - Macaronesian
 - Steppic
 - Black Sea

After a map by the European Environment Agency: www.eea.eu



Budget WP1 +WP2_COORDINATION + NORTHERN EUROPE (Aalto University)

BUDGET OVERVIEW - COSTS 2019

EIT Climate-KIC Partner	Cost of other goods and services	Indirect costs at flat rate	Personnel costs	Travel and subsistence	Total
P018 Wageningen University	€ 4,500.00	€ 7,375.00	€ 19,000.00	€ 6,000.00	€ 36,875.00
P066 Universitat Politècnica de València	€ 2,000.00	€ 4,000.00	€ 10,500.00	€ 3,500.00	€ 20,000.00
P125 Alma Mater Studiorum - Università di Bologna	€ 2,000.00	€ 4,375.00	€ 10,900.00	€ 4,600.00	€ 21,875.00
P219 Fundación de la Comunidad Valenciana para la Promoción Estratégica, el Desarrollo y la Innovación	€ 3,000.00	€ 1,000.00	0	€ 1,000.00	€ 5,000.00
P279 AALTO-KORKEAKOULUSÄÄTIÖ	€ 5,500.00	€ 7,250.00	€ 17,015.00	€ 6,485.00	€ 36,250.00
P291 Fondazione per l'Innovazione Urbana	€ 2,500.00	€ 1,000.00	€ 1,000.00	€ 500.00	€ 5,000.00
Project Costs	€ 19,500.00	€ 25,000.00	€ 58,415.00	€ 22,085.00	€ 125,000.00

Two persons will be hired to collaborate part-time in the project:

- **Person 1 (PhD candidate, 3000€)** support in the preparation and management of the AELCLIC website
- **Person (Assistant researcher, 14,015€):** support in the organization, development and reporting of the WORKSHOPS in Finland (Finnish & Swedish speaking person)



AELCLIC_project
PIHLAJAMÄKI DISTRICT (Helsinki)_Pilot Landscape

The PIHLAJAMÄKI DISTRICT (Helsinki) has been selected as one of the 16 European landscapes of the AELCLIC-Pathfinder project (Adaptation of European Landscapes to Climate Change) funded by EIT_Climate-KIC (EU). **This Pilot Landscape might be changed by the NEW MALMI district, located in a former airport**

WHY?: This decision was based on the uniqueness of this district as representative of the forest-city concept and of some of the principles that guided modern urban planning in the 50s and 60s in Finland and Europe. In addition, the district presents an intense combination of built-up and communal green spaces and an average density (50 inhabitants/ha). These conditions generate a big potential for studying both Climate Change impacts and solutions in a an urban area with an active community and strong identity.

WHAT?: The AELCLIC-Pathfinder will create a local network (Consortium) for the future development of a Landscape Adaptation Plan to Climate Change (LACAP). This network or Consortium will be integrated by local authorities, civil organizations, economic and management actors (e.g. public bodies in charge of the management of public areas and services, builders specialized in building sustainable renovation, etc.) and academic/scientific institutions.

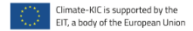
FINAL OUTCOME?: By the end of the AELCLIC_pathfinder project the PIHLAJAMÄKI DISTRICT (Helsinki) will have:

- A diagnosis of Climate Change impacts in the local economy, ways of living, environment, cultural heritage and levels of wellbeing. This diagnosis will be based in the **CO-IDENTIFICATION of impacts by all the stakeholders** on the base of existing national or regional reports and studies.
- A **CO-DEFINED document with the GOALS, STRUCTURE and MAIN CONTENTS that a future Landscape Adaptation Plan** to Climate Change should have for the Pihlajamäki district (Helsinki). This document will be agreed collectively by all the stakeholders.
- A **Joint LETTER of COMMITMENT** in which all the members of the Local Network (Consortium) will express their willingness to advance in the future preparation of a local Landscape Adaptation Plan to Climate Change.

HOW?: The Pihlajamäki district (Helsinki) is included in the NORTHERN-EUROPE area of the AELCLIC-pathfinder. This area is coordinated by the Aalto University in collaboration with the Landscape Observatory of Finland. The participation of local stakeholders will not imply any economic duty. Basically they will be invited to participate in the organization of the following 3 workshops and to disseminate the project through their own channels.

- **WORKSHOP 1:** (1 day, March-April 2019): After conforming the local network, the stakeholders will agree a work plan for the next sub-phases and workshops
- **WORKSHOP 2:** (1 day, May-June 2019): Co-Identification by the local Consortium (stakeholders) of the potential impacts of Climate Change in their ways of living, economic activities, environmental and cultural assets
- **WORKSHOP 3:** (1 day, July-September): Co-Definition of goals, agendas, contents and co-identification of potential economic resources for the future development of a LACAP (after the AELCLIC-pathfinder is finished)

AELCLIC_PATHFINDER project HYYPÄNJOKI CULTURAL LANDSCAPE_ Pilot Landscape



WHY?: This decision was based on the exceptional cultural values of its landscape (Finnish Nationally Valuable Landscape and Finnish Candidate for the Landscape Award of the Council of Europe 2013), on its location in a highly sensitive area to Climate Change (Boreal region), on the existence of an active network of parties working in landscape conservation and on the deep connection between local economy and rural landscape

WHAT?: The AELCLIC-Pathfinder will create a local network (Consortium) for the future development of a Landscape Adaptation Plan to Climate Change (LACAP). This network or Consortium will be integrated by local authorities, civil organizations, economic actors (e.g. farmers, companies working with tourism, foresters, etc.) and academic/scientific institutions.



AELCLIC_project HYYPÄNJOKI CULTURAL LANDSCAPE _Pilot Landscape

WHY?: This decision was based on its location in the highly sensitive Boreal area, on its exceptional environmental and cultural values, on its transnational character and on the deep connection between local economy and natural landscape.

WHAT?: The AELCLIC-Pathfinder will create a local network (Consortium) for the future development of a Landscape Adaptation Plan to Climate Change (LACAP). This network or Consortium will be integrated by local authorities, civil organizations, economic actors (e.g. companies working with tourism, fishing, forestry, etc.) and academic/scientific institutions.



AELCLIC_project
TORNIO RIVER_Pilot Landscape

WHY?: This decision was based on the exceptional environmental and cultural values of the Tønder Marshlands (located in near the Wadden Sea and its Intertidal Wetlands), on sensitivity to Climate Change, on the existence of an active network of parties working in landscape management and on the deep connection between local economy and rural landscape.

WHAT?: The AELCLIC-Pathfinder will create a local network (Consortium) for the future development of a Landscape Adaptation Plan to Climate Change (LACAP). This network or Consortium will be integrated by local authorities, civil organizations, economic actors (e.g. farmers, companies working with tourism, foresters, etc.) and academic/scientific institutions.



AELCLIC_project
TØNDER MARSHLANDS _Pilot Landscape

WP2_NORTHERN EUROPE (Aalto University)

Self organization of each regional team (partners and third parties, national or regional CLIMATE-KIC office, financial controllers, etc.).

- Hiring 2 persons part-time
- Meeting with Landscape Observatory of Finland and identification of partners
- Potential extra funding from the Cultural Environments Strategy

Selection of final Pilot Landscapes (Leading and Multipliers) and of their boundaries

+ Potential connections in each Pilot landscape with existing works and projects related to Climate Change.

- We might redefine the location of some pilot landscapes and define their boundaries in order to generate synergies with other existing projects or to define a manageable area:
 - - District in Helsinki: an existing one or a new one?? (which economic actors would be involved in each case?)
 - - Tornio River Valley: two adjoining municipalities (one in Sweden and one in Finland)
 - - Tønder marshlands (existing and advanced network working with Climate Change Adaptation: use it as a reference? How can they benefit from the AELCLIC project?)
 - - Hyypänjoki cultural landscape: existing network that has been working in landscape conservation and management but that has not addressed specifically Climate Change
-

WP2_NORTHERN EUROPE (Aalto University)

Pre-identification of key stakeholders (governmental, economic, academic and social)

- The Landscape Observatory of Finland includes a wide range of partners and will help us to contact local municipalities, economic partners (e.g. association of farmers, forests or tourist companies and NGOs)
 - Ministry of the Environment
 - Finnish Heritage Agency
 - Finnish Environment Centre (SYKE)
 - Natural Resource Centre of Finland (LUKE)
 - University of Helsinki
 - University of Jyväskylä
 - University of Turku
 - Aalto University
 - Professional Association of Landscape Architects (MARK)
 - Finnish Society for Cultural Environment Studies
 - The Finnish Association of Landscape Industries – Viherympäristöliitto ry
 - The Central Union of Agricultural Producers and Forest Owners (MTK)
- By working in Pilots where other landscape or Climate Change initiatives have been developed we will have some pre-identified local partners)

WP2_NORTHERN EUROPE (Aalto University)

Gathering of general information about the expected climate change in the Pilot Areas and potential IMPACTS (environmental, social and economic impact). We must accept the limitations of our project and the need of using existing information and of applying high levels of extrapolation.

- Check webs of Climate Change related organizations.
- Check scientific information about local Climate Change Impact (Research projects, papers,...)

Formulation of strategies and ideas to increase the IMPACT of our local work and the final outcomes.

- Use the websites and channels of partners, third parties and local parties to disseminate the project and its results.

WP3_ATLANTIC & ALPINE EUROPE

(Wageningen University)

AELCLIC PATHFINDER (Partners & Third parties)

AELCLIC partners

- Academic
- Regions / Cities
- NGOS
- Business

AELCLIC third parties

- Academic
- Regions / Cities
- NGOS
- Business

AELCLIC Leading Pilot Landscapes

AELCLIC Multiplier Pilot Landscapes

- EUROPEAN NETWORKS
- UNISCAPE (UNIVERSITIES)
 - CIVILSCAPE (CIVIL SOCIETY ORGANIZATIONS (NGOs))

- Biogeographical regions of the European Union
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 - Alpine
 - Pannonian
 - Mediterranean
 - Macaronesian
 - Steppic
 - Black Sea

After a map by the European Environment Agency: www.eea.eu

MULTIPLIER PILOT LANDSCAPE: BERTRA BEACH DUNE SYSTEM, COUNTY MAYO (IR)
REGIONAL THIRD PARTY: NATIONAL UNIVERSITY OF IRELAND-GALWAY

PARTNERS: WAGENINGEN UNIVERSITY + PROVINCE OF ZUID-HOLLAND
LEADING PILOT LANDSCAPE: LOWLAND PEAT AND POLDER LANDSCAPE OF HOLLAND
REGIONAL THIRD PARTNER: LANDSCAPE OBSERVATORY OF THE NETHERLANDS

MULTIPLIER PILOT LANDSCAPE: MOUNT SAINT MICHEL (FR)

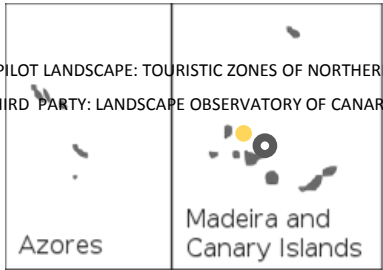
MULTIPLIER PILOT LANDSCAPE: MER DE GLACE AND ALPINE GLACIERS (FR)

MULTIPLIER PILOT LANDSCAPE: VILA DO CONDE COASTAL LANDSCAPE (PT).
REGIONAL THIRD PARTY: UNIVERSITY OF PORTO

MULTIPLIER PILOT LANDSCAPE: PRIORAT or PENEDES REGION (ES)
REGIONAL THIRD PARTY: LANDSCAPE OBSERVATORY OF CATALONIA

PARTNERS: POLYTECHNIC UNIV VALENCIA + LAS NAVES (CITY OF VALENCIA)
LEADING PILOT LANDSCAPE: HUERTA DE VALENCIA (ES)

MULTIPLIER PILOT LANDSCAPE: TOURISTIC ZONES OF NORTHERN TENERIFE (ES)
REGIONAL THIRD PARTY: LANDSCAPE OBSERVATORY OF CANARIAS



MULTIPLIER PILOT LANDSCAPE: TORNIO RIVER VALLEY (FI-SE)
REGIONAL THIRD PARTY: LANDSCAPE OBSERVATORY OF FINLAND

MULTIPLIER PILOT LANDSCAPE: HYPÄNJOKI CULTURAL LANDSCAPE (FI)
REGIONAL THIRD PARTY: LANDSCAPE OBSERVATORY OF FINLAND

PARTNERS: AALTO UNIVERSITY + CITY OF HELSINKI
LEADING PILOT LANDSCAPE: SITE IN THE METROPOLITAN AREA OF HELSINKI (PIHLAJAMÄKI DISTRICT)

MULTIPLIER PILOT LANDSCAPE: TONDER MARSHLANDS (DK)

MULTIPLIER PILOT LANDSCAPE: TOWN AND VALLEY OF IVREA (IT)
REGIONAL THIRD PARTY: UNIVERSITÀ IUAV DI VENEZIA

PARTNERS: UNIVERSITY OF BOLOGNA + CITY OF BOLOGNA + FONDAZIONE PER L'INNOVAZIONE URBANA
LEADING PILOT LANDSCAPE: FRINGE AREAS OF BOLOGNA

MULTIPLIER PILOT LANDSCAPE: URBAN FRINGE BUCHAREST
REGIONAL THIRD PARTY: EUROTIDE_BUCHAREST (RO)

MULTIPLIER PILOT LANDSCAPE: AGRICULTURAL LANDSCAPES IN THE SICILY REGION (IT)
REGIONAL THIRD PARTY: PIANTE FARO

WP3_ATLANTIC_ALPINE (Wageningen University)

BUDGET OVERVIEW - COSTS 2019

EIT Climate-KIC Partner	Cost of other goods and services	Indirect costs at flat rate	Personnel costs	Travel and subsistence	Total
P018 Wageningen University	€ 4,500.00	€ 7,375.00	€ 19,000.00	€ 6,000.00	€ 36,875.00
P066 Universitat Politècnica de València	€ 2,000.00	€ 4,000.00	€ 10,500.00	€ 3,500.00	€ 20,000.00
P125 Alma Mater Studiorum - Università di Bologna	€ 2,000.00	€ 4,375.00	€ 10,900.00	€ 4,600.00	€ 21,875.00
P219 Fundación de la Comunidad Valenciana para la Promoción Estratégica, el Desarrollo y la Innovación	€ 3,000.00	€ 1,000.00	0	€ 1,000.00	€ 5,000.00
P279 AALTO-KORKEAKOULUSÄÄTIÖ	€ 5,500.00	€ 7,250.00	€ 17,015.00	€ 6,485.00	€ 36,250.00
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Project Costs	€ 19,500.00	€ 25,000.00	€ 58,415.00	€ 22,085.00	€ 125,000.00

AELCLIC Phase 1 North-Western Europe

- Self organization of the regional team:
 - The partners University of Wageningen, Province of Zuid-Holland and regional third partner the Netherlands Landscape Observatory will study climate effects in the **Lowland peat and polder landscape of Holland**.
 - National University of Ireland Galway (third partner) will support the work on the multiplier landscape : **Bertra Beach Dune System**, County Mayo (EI)
 - Two further multiplier landscapes are being considered in France: the **Mont St. Michel**, Brittany (FR), and the **Haute Tarentaise Valley** (FR)

Leading pilot landscape North-Western Europe: Lowland peat and polder landscape of Holland

University of Wageningen, Province of Zuid-Holland and the Netherlands Landscape Observatory will work together to collect overview documentation and data on climate effects in landscape. A pilot area will be defined, and an overview of relevant stakeholders will be composed.



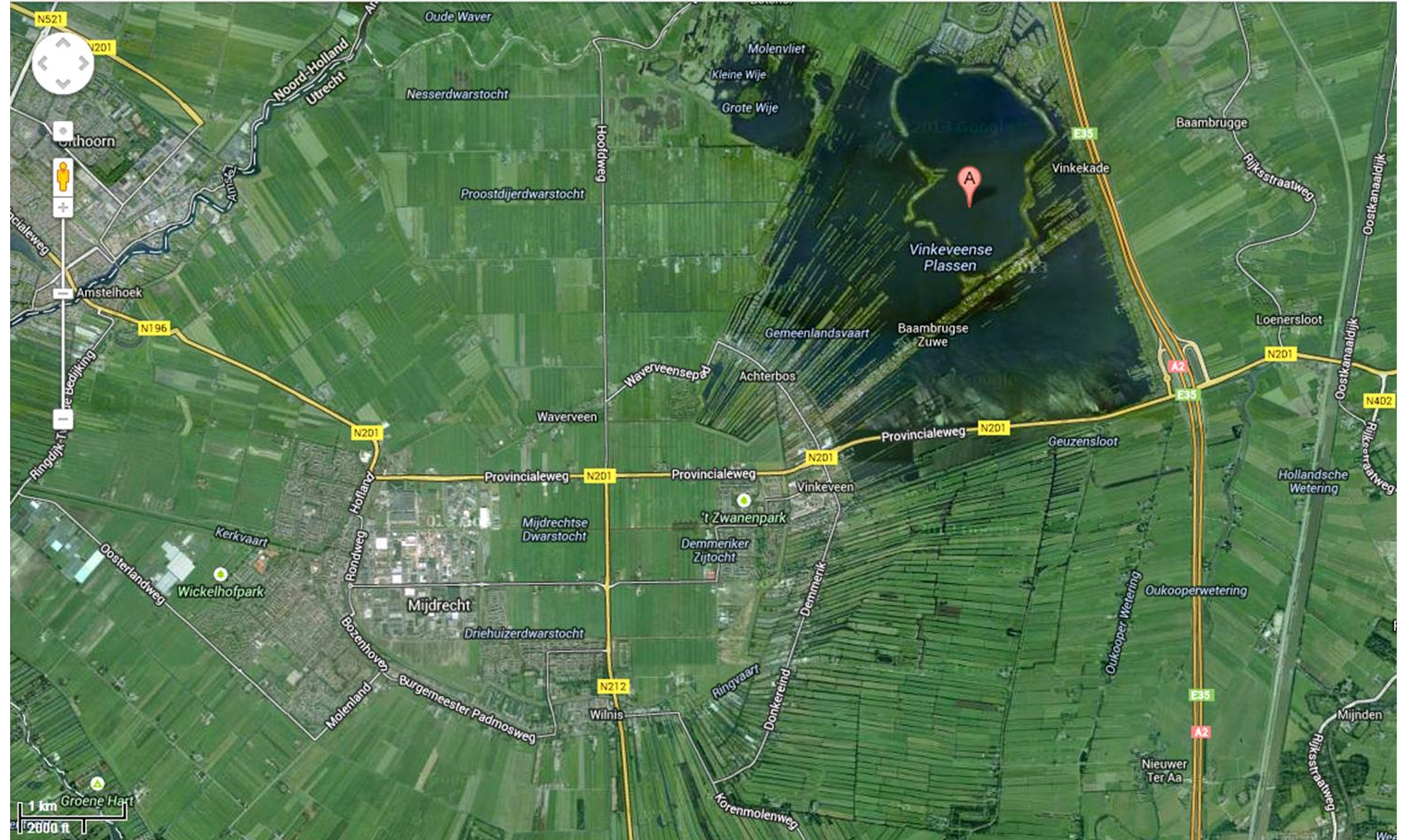
Current topography (polder Mijndrecht 20 km S of Amsterdam)

Topics:

Soil (peat) degradation ->
lowering of soil surface

Farming problematic

Open landscape with traits
of 1000 years of farming
threatened by various
developments



Leading pilot landscape (Green Heart of Holland)

- Pre-identification of key stakeholders
 - An inventory of relevant stakeholders will be carried out on the basis of previous activities and further networking: social and cultural associations, community-based projects, volunteering associations, active citizens groups, economic activities and business-related actors, farmers' associations, public institutions (Province, Water Board, etc.)
- Potential connections in the Pilot landscape with existing work and projects related to Climate Change
 - To be defined
- Gathering of general information about the expected climate change in the Pilot Landscape and potential Impacts
 - data and reports which will allow to identify the main impacts targeted on the landscape features of the pilot will be collected



Multiplier pilot landscapes

Preliminary activities will be developed in 2 or 3 multiplier pilot landscape

○ Ireland (third party: NUIG)

- pilot identified with the third party: landscapes of the Bertra Beach Dune System, County Mayo (EI)
- Pre-identification of key stakeholders: preliminary mapping will start in collaboration with the third party
- Potential connections with existing works and projects: to be implemented with inputs provided by the third party and the stakeholders
- Gathering of general information about the expected climate change: started (to be complemented with sources provided by the third party and the stakeholders)

○ Mont St. Michel

- To be confirmed on the basis of topicality and local support. On case of positive decision: identification of key stakeholders: preliminary mapping will be started in collaboration with local resource persons
- Potential connections with existing works and projects: UniWageningen has various collaborations in France to build upon. These collaborations will pave the way for this pilot.
- Gathering of general information about the expected climate change to be complemented with sources provided by the stakeholders

○ Haute Tarentaise Valley (north entrance of the Vanoise National park)

- lots of actors and activities
- high diversity of landscape
- small villages with lots of stakeholders
- very dynamic



WP4_SOUTH-WESTERN EUROPE

(Polytechnic University of Valencia)

AELCLIC PATHFINDER (Partners & Third parties)

AELCLIC partners

- Academic
- Regions / Cities
- NGOS
- Business

AELCLIC third parties

- Academic
- Regions / Cities
- NGOS
- Business

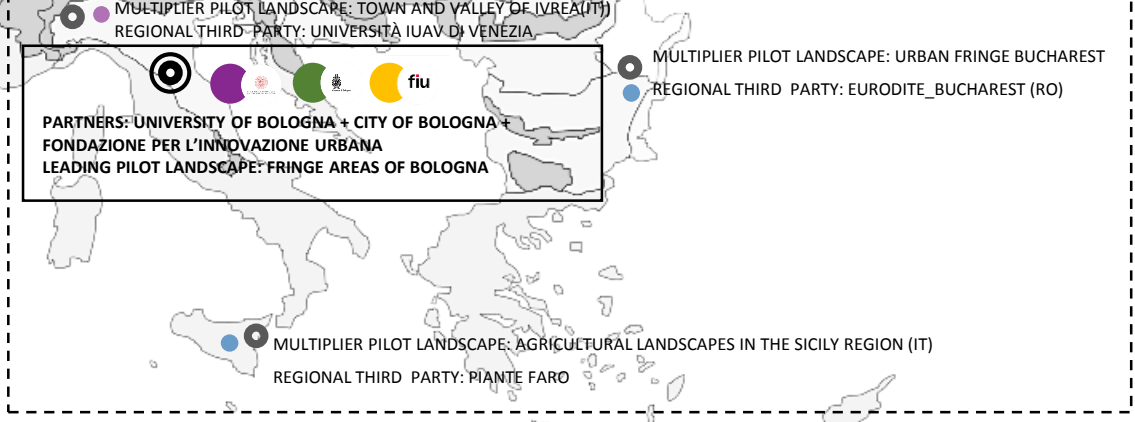
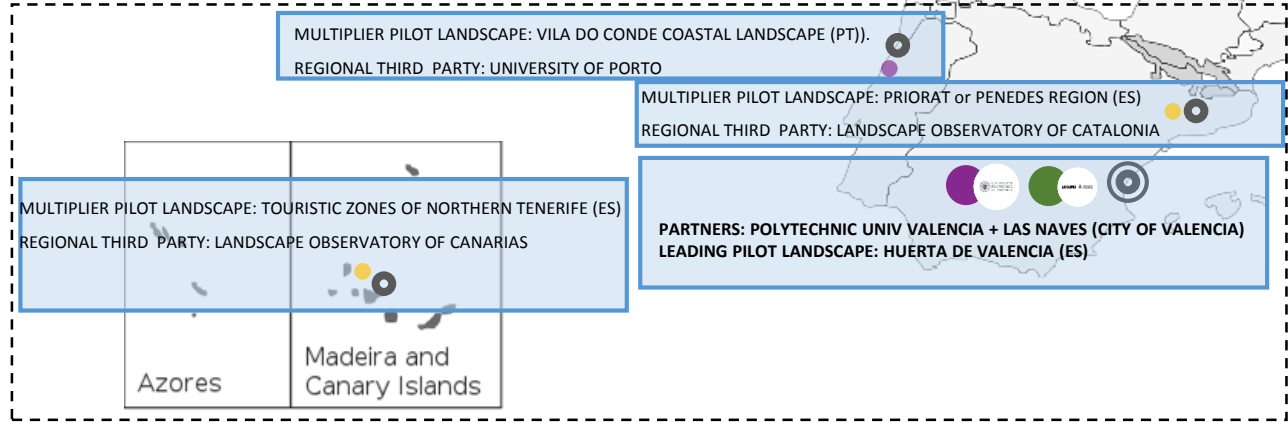
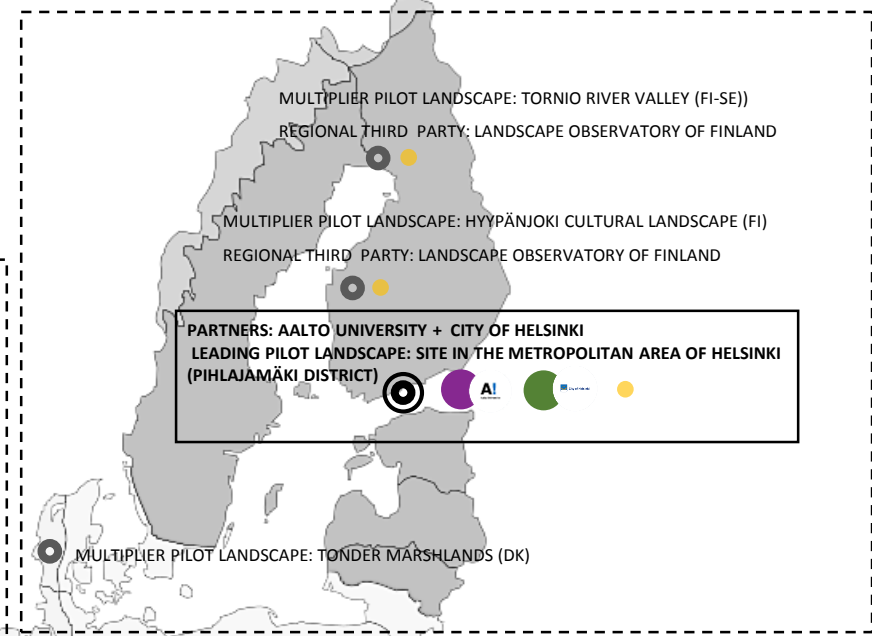
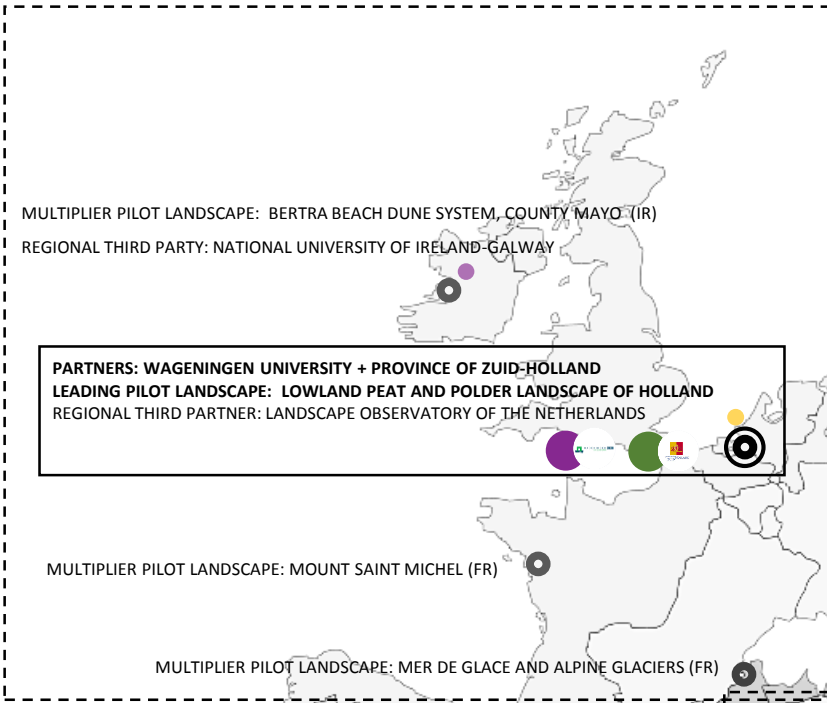
AELCLIC Leading Pilot Landscapes

AELCLIC Multiplier Pilot Landscapes

- EUROPEAN NETWORKS
- UNISCAPE (UNIVERSITIES)
 - CIVILSCAPE (CIVIL SOCIETY ORGANIZATIONS (NGOs))

- Biogeographical regions of the European Union
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 - Steppic
 - Black Sea

After a map by the European Environment Agency: www.eea.eu



WP4_SOUTH-WESTERN EUROPE (Polytechnic University of Valencia)

BUDGET OVERVIEW - COSTS 2019

EIT Climate-KIC Partner	Cost of other goods and services	Indirect costs at flat rate	Personnel costs	Travel and subsistence	Total
P018 Wageningen University	€ 4,500.00	€ 7,375.00	€ 19,000.00	€ 6,000.00	€ 36,875.00
P066 Universitat Politècnica de València	€ 2,000.00	€ 4,000.00	€ 10,500.00	€ 3,500.00	€ 20,000.00
P125 Alma Mater Studiorum - Università di Bologna	€ 2,000.00	€ 4,375.00	€ 10,900.00	€ 4,600.00	€ 21,875.00
P219 Fundación de la Comunidad Valenciana para la Promoción Estratégica, el Desarrollo y la Innovación	€ 3,000.00	€ 1,000.00	0	€ 1,000.00	€ 5,000.00
P279 AALTO-KORKEAKOULUSÄÄTIÖ	€ 5,500.00	€ 7,250.00	€ 17,015.00	€ 6,485.00	€ 36,250.00
P291 Fondazione per l'Innovazione Urbana	€ 2,500.00	€ 1,000.00	€ 1,000.00	€ 500.00	€ 5,000.00
Project Costs	€ 19,500.00	€ 25,000.00	€ 58,415.00	€ 22,085.00	€ 125,000.00

WHY?: This decision was based on its location in the highly sensitive Mediterranean agricultural area, on its exceptional environmental and cultural values, on its transnational character and on the deep connection between local economy and mankind landscape.



AELCLIC_project
Pilot area of La Huerta de Valencia

WHY?: This decision was based on its location in the Mediterranean highly sensitive area, on its exceptional environmental and cultural values, on its transnational character and on the deep connection between local economy and natural landscape.



AELCLIC_project
Priorat or Penedes_Pilot landscape

WHY?: This decision was based on its location in the Canary Island Macaronesian coast highly sensitive area, on its exceptional environmental and cultural values, on its transnational character and on the deep connection between local economy and natural landscape.

AELCLIC_project
Touristic landscape of Northern Tenerife
(Orotava Valley,- Puerto de La Cruz)

WHY?: This decision was based on its location in the Atlantic coast highly sensitive area, on its exceptional environmental and cultural values, on its transnational character and on the deep connection between local economy and natural landscape.



AELCLIC_project
Vila do Conde Coastal Landscape

WP4_SOUTH-WESTERN EUROPE (Polytechnic University of Valencia)

SOME IDEAS OR PROPOSALS

Self organization of each regional team (partners and third parties, national or regional CLIMATE-KIC office, financial controllers, etc.).

- We will contact and communicate by e-mail or skype and mobile if necessary.
- Pilot partners (Las Naves/UPV) propose an initial methodology to reach each project objective, to be discussed and fit to each landscape pilot later.
- Las Naves/UPV will receive outcomes to homogenize information, define common or special conclusions and develop deliverables.
- UPV will manage funds to support the activities within the third landscapes. Las Naves will organize and support project activities in the leader pilot landscape of La Huerta de Valencia.

Selection of final Pilot Landscapes (Leading and Multipliers) and of their boundaries

- Each third parties should select a Pilot landscape and delineate the area related with the stakeholder selection.
- We can work from top-down decision-making process along with stakeholder analysis. (For example, La Huerta the Valencia covers 23.000 hectares, belonging to about 40 municipal districts, so we have to analyze potential areas or municipality districts to select convenient ones).
- Moreover, we have to explore in this process financial opportunities because of stakeholders influence and interest.

WP4_SOUTH-WESTERN EUROPE (Polytechnic University of Valencia)

Pre-identification of key stakeholders (governmental, economic, academic and social)

- We will apply the stakeholder analysis based on already done public participatory processes (PPP).
- We look for public participatory plans related with landscape planning and governance instruments developed over landscape pilots. We will search potential stakeholder from top to bottom, searching different scales, and develop a character table to describe the principal attributes to be classified. (We already have the Territorial Action Plan for the Protection of La Huerta de Valencia, in which there is a public consultation and participation plan, and recently is coming up a new Agriculture Development Plan of La Huerta, also with a public participation process).
- Other new stakeholders that contribute to cover all the aspects of interest for the AELCLIC project (governmental, economic, academic and social) will be added later.
- We have to prioritize stakeholder by power or influence and interest on AELCLIC project.

Potential connections in each Pilot landscape with existing works and projects related to Climate Change.

- Contact Regional Climate Change Observatories or municipally departments responsible of climate change policies or actions (*Fundació Observatori del Canvi Climàtic*).
- Check local plans for Climate change mitigation.
- Contact with academic or research groups (Universities, *Cátedra del Cambio Climático*/UPV; researching institutes, so on...)
- Check foundations or private organizations supporting Climate Change (financial supports,...)

WP4_SOUTH-WESTERN EUROPE (Polytechnic University of Valencia)

Gathering of general information about the expected climate change in the Pilot Areas and potential IMPACTS (environmental, social and economic impact). We must accept the limitations of our project and the need of using existing information and of applying high levels of extrapolation.

- Check webs of Climate Change related organizations.
- Check scientific information about local Climate Change Impact (Research projects, papers,...)

Formulation of strategies and ideas to increase the IMPACT of our local work and the final outcomes.

- Develop local workshops/online surveys with principals stakeholders to check our diagnostic outcomes and conclusions to know the problem of Climate Change perception and opinion about LACPs instruments.

WP5_SOUTH-EASTERN EUROPE

(University of Bologna)

AELCLIC PATHFINDER (Partners & Third parties)

AELCLIC partners

- Academic
- Regions / Cities
- NGOS
- Business

AELCLIC third parties

- Academic
- Regions / Cities
- NGOS
- Business

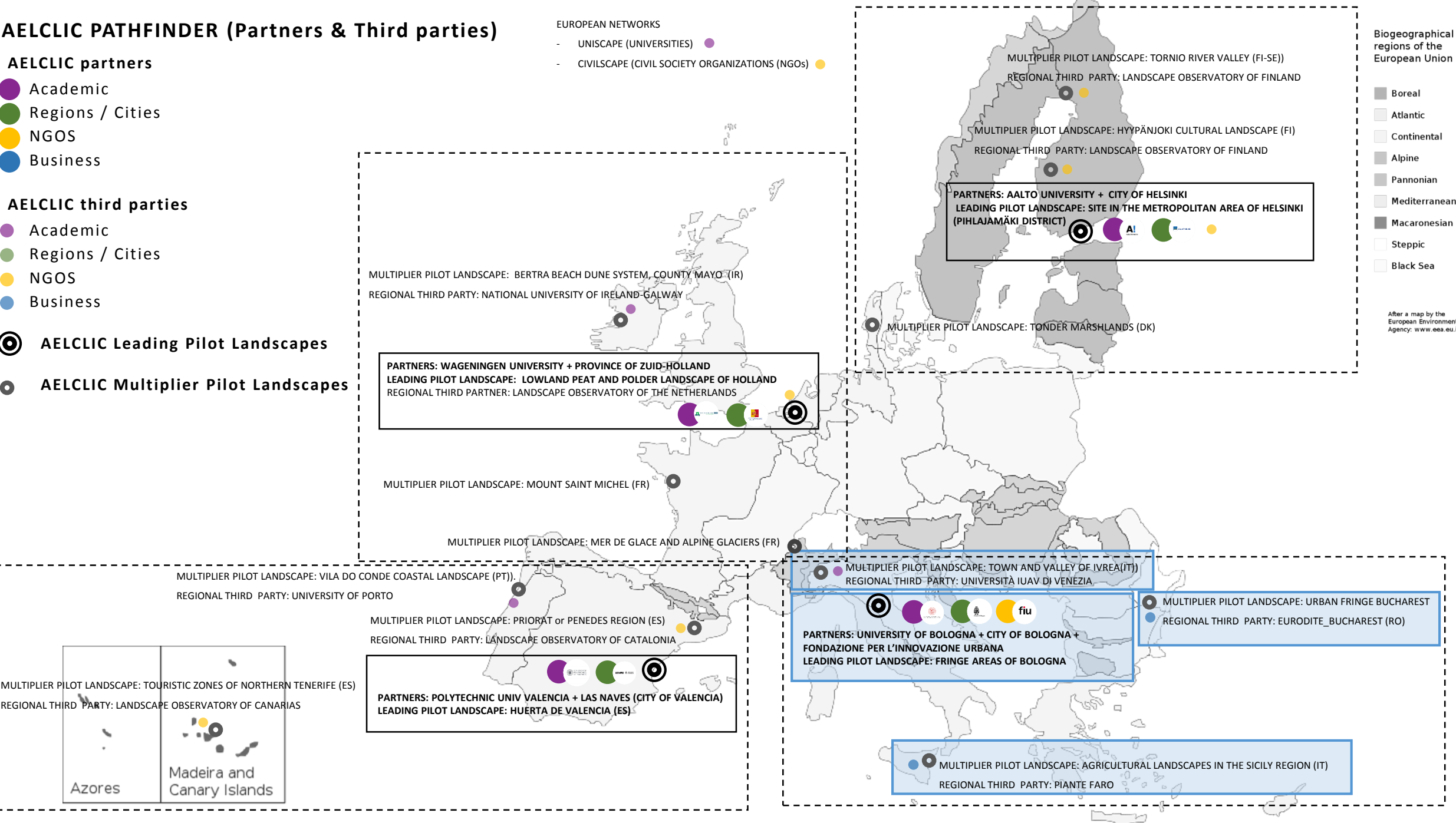
AELCLIC Leading Pilot Landscapes

AELCLIC Multiplier Pilot Landscapes

- EUROPEAN NETWORKS
- UNISCAPE (UNIVERSITIES)
 - CIVILSCAPE (CIVIL SOCIETY ORGANIZATIONS (NGOs))

- Biogeographical regions of the European Union
- Boreal
 - Atlantic
 - Continental
 - Alpine
 - Pannonian
 - Mediterranean
 - Macaronesian
 - Steppic
 - Black Sea

After a map by the European Environment Agency: www.eea.eu



WP5_SOUTH-EASTERN EUROPE (University of Bologna)

BUDGET OVERVIEW - COSTS 2019

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Leading pilot landscape (Bologna)

- Self organization of each regional team
 - University of Bologna, Comune di Bologna and Fondazione innovazione urbana have started working together to collect previous data and outputs, codefine the pilot area, and carry out a preliminary map of the potential stakeholders.
- Selection of final Pilot Landscapes
 - Fringe landscapes in the north-eastern part of the municipality of Bologna have been identified as the core area.

Leading pilot landscape (Bologna) - Fringe landscapes in the north-eastern part of the municipality of Bologna



Mixed 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.

A challenging topic: landscapes waiting for (long term?) transformations: development are planned in part of the agricultural areas of the pilot -> addressing both (even long) transition phases and developed scenarios.

Leading pilot landscape (Bologna) - Fringe landscapes in the north-eastern part of the municipality of Bologna



Leading pilot landscape (Bologna)

- Pre-identification of key stakeholders
 - a preliminary mapping of stakeholders is being carried out based on previous activities and further integrations: social and cultural associations, community-based projects, volunteering associations, active citizens groups, economic activities and business-related actors, farmers' associations, public institutions (region, ARPAE, ...), water management bodies, ...
- Potential connections in each Pilot landscape with existing works and projects related to Climate Change
 - BlueAp - Life+ (2013): has led to the definition of the Bologna Local Urban Adaptation Plan
 - PhD Summer School - Education, Climate-Kic (2015, 2016, 2017, 2018): all the fourth editions have been focused on finding innovative solutions to regenerate urban spaces, and providing solutions to adapt and mitigate to climate change effects on urban areas;
 - BoCaM - Pathfinder, Climate-Kic (2015): BoCaM aimed to put in place a market where Public Administrations can "upload" the carbon credits generated by their projects and policies, certified by a third party, and private companies can buy such credits to neutralize their CO₂ emissions;
 - OTS - Pathfinder, Climate-Kic (2015): a field test of CO₂ footprint reduction in private households with regard to the areas of mobility, private consumption and energy;
 - Transition Cities - Pathfinder, Climate-Kic (2015): the project aimed to transform the area of the former ghetto, located in the city centre, by proposing the transition to sustainable solutions to the local artisans;
 - ROCK - H2020 (2017): the project focuses on historic city centres as extraordinary laboratories to demonstrate how Cultural Heritage [CH] can be a unique and powerful engine of regeneration, sustainable development and economic growth for the whole city. The role of FIU, as a task leader, is to implement a Local Living Lab in Bologna (by mapping and involving the local stakeholders), and to support the city of Lisbon and Skopje in carrying out a similar approach through participatory processes;
 - Urban Agenda (2018): FIU is supporting the Bologna Municipality in defining the actions, and in organising the future events of the working group concerned with the topic "Sustainable land use and nature-based solutions", that is coordinated jointly by Poland and the City of Bologna
- Gathering of general information about the expected climate change in the Pilot Areas and potential IMPACTS
 - data and reports which will allow to identify the main impacts targeted on the landscape features of the pilot are being collected

Multiplier pilot landscapes

Preliminary activities are being developed / are going to be developed in each multiplier pilot landscape

- Sicily (third party: Piante Faro)

- pilot identified with the third party: landscapes of the Etna area
- Pre-identification of key stakeholders: preliminary mapping is going to be started in collaboration with the third party
- Potential connections with existing works and projects: to be implemented with inputs provided by the third party and the stakeholders
- Gathering of general information about the expected climate change: started (to be complemented with sources provided by the third party and the stakeholders)

- Ivrea (third party: IUAV)

- pilot identified with the third party: area north of Ivrea, along the Dora Baltea river (Carema, Settimo Vittone, Borgofranco d'Ivrea)
- Pre-identification of key stakeholders: preliminary mapping is going to be started in collaboration with the third party
- Potential connections with existing works and projects: IUAV has the scientific responsibility of an experimental project for the implementation of the regional landscape plan in this area, in collaboration with various local institutions. This project will pave the way for this pilot. Further connections with the activities/working groups for the implementation of the Dora Baltea river contract.
- Gathering of general information about the expected climate change: started (to be complemented with sources provided by the third party and the stakeholders)

- Romania (third party: Eurodite)

- starting soon

4. Other issues

DISCUSSION