

AELCLIC (Adaptation of European landscapes to Climate Change)

PROJECT TYPE: IDEATOR (OTHER)

PROJECT PERFORMANCE REPORT
UNDER THE EIT SPECIFIC GRANT AGREEMENT 2018

PERFORMANCE REPORT DATE: 30-06-2018

For the purpose of the EIT Grant Assessment Reporting Cycle 2018

1 Project Details

Project Name	AELCLIC (Adaptation of European Landscapes to Climate Change)		
KAVA reference	2.1.6		
Project Lead	P279 AALTO-KORKEAKOULUSÄÄTIÖ		
Date started	28/02/2018	Date Completed or expected to complete	30/06/2018
Project summary	<p>1. BACKGROUND and GOAL: The AELCLIC project would facilitate the continuity of the European Landscape capital as an expression of the European cultural and environmental diversity.</p> <p>This goal is expected to be achieved by understanding the effects of climate change in the ecological and socio-economic structures governing the evolution of a set of valuable or highly used landscapes and by co-defining adaptive and mitigation strategies or policies with the participation of local and regional stakeholders.</p> <p>The participation of economic agents linked to the main productive activities happening in those landscapes, of the people living, working or visiting those landscapes and of the public administrations involved in their official planning and management, would facilitate the development of feasible and realistic proposals. In addition, the AELCLIC project would support the implementation of the European Landscape Convention, a strategic document managed by the Council of Europe and ratified by almost all the European countries.</p> <p>From an institutional perspective, the AELCLIC project would create a bridge between a wide range of European academic, civil, economic and governmental organizations working in the implementation of the European Landscape Convention and Climate Change adaptation.</p> <p>2. METHODS: Concerning Climate Change ADAPTATION and MITIGATION: the AELCLIC project would consider how the ecological, social and productive systems connected to the studied landscapes can be adapted in order to maintain their functionality, keep the cultural, environmental and visual values that they provide to the society, and contribute to climate change mitigation (e.g. storm water management, positive impact in GHG emissions and global carbon footprints, carbon sequestration, etc.).</p> <p>Concerning connections with the PRODUCTIVE SECTOR (forestry, agriculture, energy production and supply, tourism, transport, etc.): The next stages of the AELCLIC project would include the co-identification of the potential impact of Climate Change in the addressed landscapes and activities, and the co-definition of adaptation and mitigation solutions.</p>		

	<p>Concerning connections with the SOCIETY: The next stages of the AELCLIC project would raise societal awareness about the potential impacts of Climate Change in the addressed landscapes and would involve local and regional communities in the co-definition and implementation of solutions for Climate Change adaptation and mitigation</p> <p>3. CONTENTS and OBJECTIVES: The current report presents the results of the IDEATION stage of the AELCLIC project that aimed at the following objectives:</p> <ul style="list-style-type: none"> - 1. Conformation of a germinal Consortium - 2. Formulation of the key objectives, agendas and methods - 3. Identification of the key criteria to select a set of representative and strategic European Pilot Landscapes (considering the potential exportability and scalability of the expected outcomes). - 4. Definition of methods and procedures to advance in the AELCLIC Project. <p>4. PROJECT OUTLINE: The IDEATION stage of the AELCLIC project included the following four ACTIONS (A) that were associated with the production of different OUTPUTS (O) and DELIVERABLES (D):</p> <ul style="list-style-type: none"> • ACTION1 (A1): Workshop1 "Foundations for the AELCLIC Project": OUTPUT1 (O1) and DELIVERABLE1 (D1) • ACTION2 (A2): On Route1 "Identifying Landscapes and Actors for the AELCLIC Project": OUTPUT2 (O2) and DELIVERABLE1 (D2) • ACTION3 (A3): On Route2 "Advancing in the definition of Goals, Landscapes and Actors for the AELCLIC Project": OUTPUT2 (O3) and DELIVERABLE1 (D3) • ACTION4 (A4): Workshop2: "Constructing the AELCLIC Project", OUTPUT1 (O4) and DELIVERABLE1 (D4)
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2 Project Performance

2.1 Progress and achievements of project in 2018

- **OBJECTIVE1:** Conformation of a **germinal Consortium** including organizations working in the implementation of the European Landscape Convention and European institutions working in Climate Change adaptation in Europe. (*: EIT CLIMATE KIC partners)
 - The initial Consortium included the following partners/third parties: Aalto University (*), Wageningen University (*), University of Copenhagen (*), Polytechnic University of Valencia (*), UNISCAPE, CIVILSCAPE, Landscape Observatory of Finland.
 - After the development of the IDEATION stage of the AELCLIC project, the Consortium had the following new partners/third parties: Landscape Observatory of Catalonia, Istituto Universitario di Architettura di Venezia, National University of Ireland-Galway and University of Porto.
 - In addition, the representatives of the partners/third parties identified groups working in Climate Change adaptation in their respective universities or geographical scopes.
- **OBJECTIVE 2: Formulation of the key objectives, agendas and methods** for the development of the next stages of the AELCLIC project:

During the consecutive ACTIONS included in the project, the members of the Consortium discussed and co-defined the key goals, agendas and methods for the next stage of the AELCLIC PROJECT. The results of this discussions are presented in the OUTPUTS of this project and are summarized in the following lines:

- GOALS & AGENDAS:

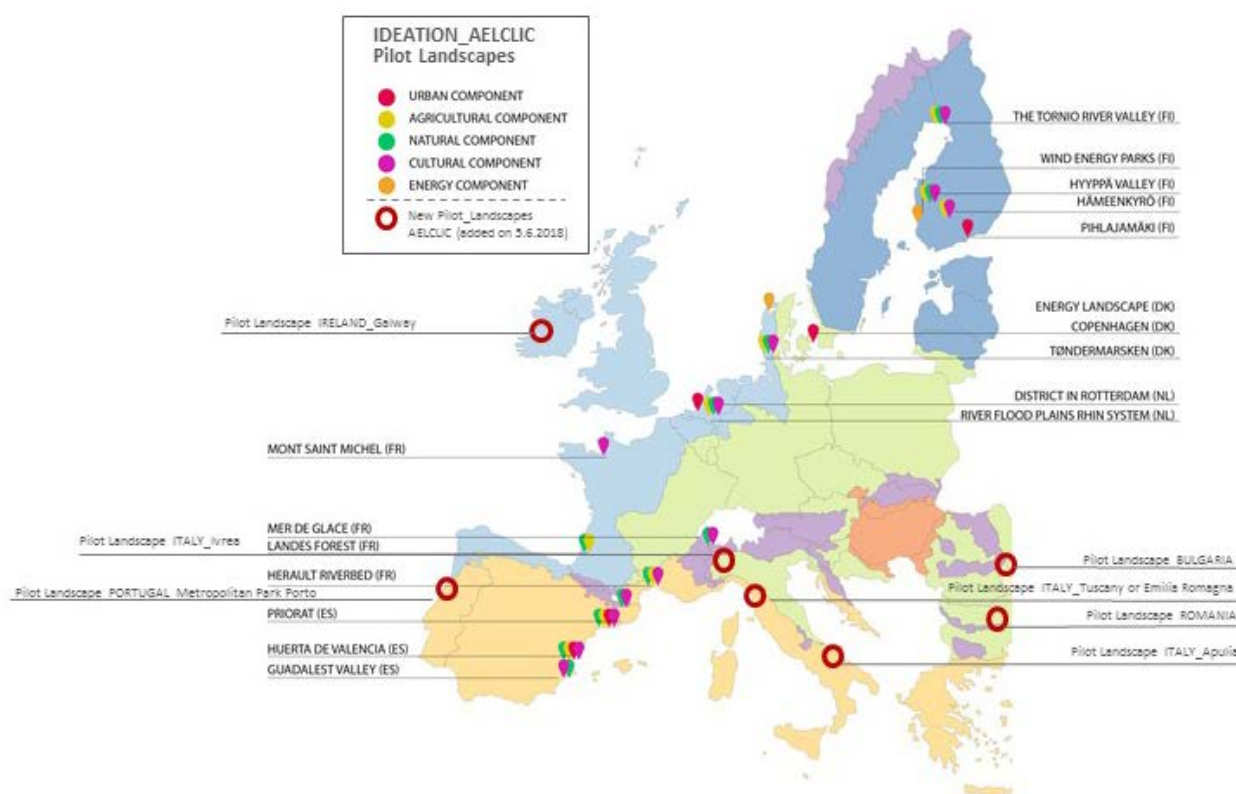
- Align European and Local Agendas & Challenges related to Landscape Planning/Management/Protection and to Climate Change Adaptation
- Position the AELCLIC project and the expected LACAPs (Landscape-Climate Adaptation Plans) in the intersection between Sustainability/Climate Change/Landscape Management & Planning.
- Use the AELCLIC Project as a connector between past experiences in Landscape Adaptation and future visions for Landscape Adaptation
- Approach the AELCLIC Project a disseminator between European Regions and between Europe and the rest of the World
- Position the AELCLIC Project as an instrument for European self-awareness and for a collective reflection about the European identity, its past and its future
- Avoid approaches purely based in Problem Solving. Take Climate Change as an opportunity to investigate on landscape transformations and on how this knowledge can be used in Landscape Planning and Management.
- Address other crucial issues and work with them through the Climate Change, Landscape and Sustainability lens:
 - New relationships between people and land
 - New patterns of distribution of power and wealth
 - New systems of production-consumption
- Consider Socio-ecological systems and Systems thinking as one of the theoretical and operational pillars of the project

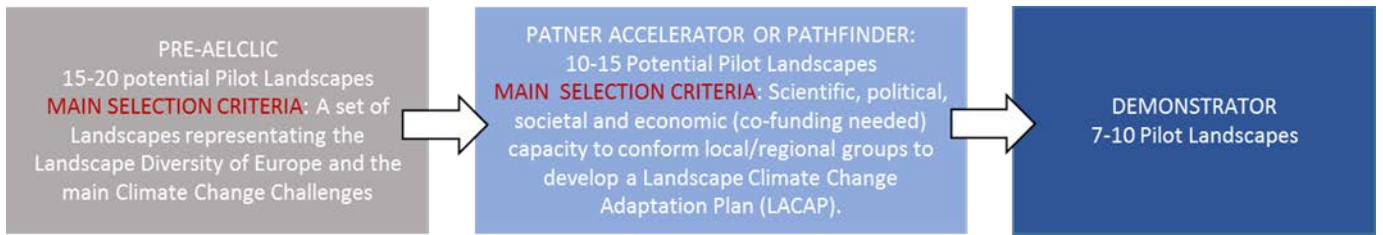
- METHODS:

- Make a diagnosis of the level of expertise and the geographical capacity of the current partners/third parties in order to complete the Consortium
- Integrate Top-Down approaches (policies and strategies) with Bottom-Up and Community Based initiatives
- The General Method for a LACAP (Landscape-Climate Adaptation Plans), will be jointly developed by the current AELCLIC partners and by all the LOCAL/REGIONAL Groups during the PATHFINDER/PARTNER ACCELERATOR project. This general method will probably include:
 - Mapping & Understanding the processes related to the management and transformation (DPSIR method) of the studied Landscapes
 - Assessing Climate Change Impacts
 - Defining and Modelling adaptive responses and processes (DPSIR method)
 - Development of Adaptation Plan + Pilot Projects + Implementation Plan
- The Specific Contents and Methods of each LACAP will be defined by the AELCLIC_Local/Regional Groups that will be conformed at the end of the PATHFINDER/PARTNER ACCELERATOR project.

- **OBJECTIVE 3:** Identification of the key criteria to select a **set of representative and strategic European Pilot Landscapes**. The selection of landscapes will nevertheless be informed by the potential exportability and scalability of the expected outcomes.

- The identification and selection of Pilot Landscapes for the next stages of the AELCLIC project should be based in the following criteria:
 1. Climate Change Areas and main expected Impacts (as defined by the European Environmental Agency)
 2. Biogeographical areas of the European Union (as defined by the European Environmental Agency)
 3. Inclusion of landscape with different predominant land-uses (urban rural or collages). If possible include one predominantly urban landscape and one predominantly non-urban landscape per each climate-impact zone.
 4. Inclusion of landscapes with a wide variety of values that can be affected by Climate Change (environmental, cultural, economic values)
 5. Geographical balance across 2 geographical axis:
 - a. South-North of Europe
 - b. West-East of Europe
 6. Inclusion of areas with high level of risk. This risk can be calculated as a combination of hazard (level of impacts) and vulnerability (capacity of reaction to the expected impacts (due to economic, social or structural limitations)).
 7. Connection between the selected Pilot Landscapes and existing Best Practices on Climate Change Adaptation
 8. Consider the exportability of findings and results.
- We have finished the IDEATION-AELCLIC with an extensive list of potential Pilot Landscapes (15-20 landscape). This list will be reduced during the PATHFINDER or PARTNER ACCELERATOR project. This reduction will depend on the possibility of conforming solid and reliable local or regional Consortiums with the academic, political, societal and economic capacity to define and co-fund a Landscape Climate Adaptation Plan (LACAP) during a DEMONSTRATOR project





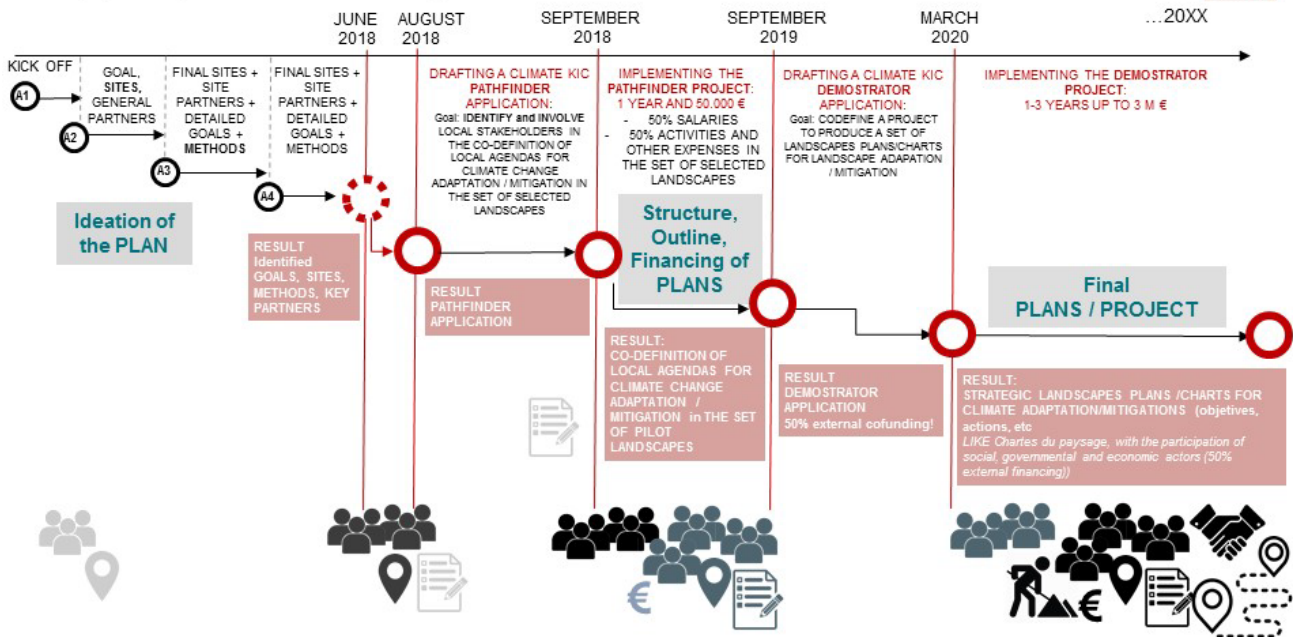
OBJECTIVE 4. Definition of methods and procedures to advance in the AELCLIC Project

- After defining the basic methods and procedures for the future development of LACAPs (local/regional Landscape Climate Adaptation Plans) it is agreed to structure the AELCLIC project in the following stages:
 - o 1. IDEATION-AELCLIC (current project): Consolidate a consortium and prepare a "PATHFINDER or PARTNER ACCELERATOR" grant application for CLIMATE KIC. This application will be based in the **general objectives, methods and Pilot sites discussed and agreed** during the IDEATION project
 - o 2. PARTNER ACCELERATOR or PATHFINDER PROJECT (1 year 2018-2019, 50.000 Euros): If we are granted this funding, we will work with local communities, administrations and economic actors of the selected PILOT LANDSCAPES to co-define with them the main contents, objectives, methods and financial support (co-funding) for the development of some local plans for landscape Adaptation & Mitigation to Climate Change. The final outcome would be a grant application for a DEMONSTRATOR project in CLIMATE-KIC
 - o 3. DEMONSTRATOR (up to 3 years, up to 3 million euros): the objective would be to define in the PILOT Landscapes the real PLANS for Landscape Adaptation & Mitigation to Climate Change (perhaps with some pilot actions). Those plans are referred hereafter as LACAPs

ACTION 2 (19.4.2018)

On Route1

"Identifying Landscapes and Actors for the AELCLIC Project":



2.2 Description of work implemented in 2018

IMPLEMENTATION OF THE PROJECT: 28.2.2018-30.6.2018. The IDEATION stage of the AELCLIC project included the following four ACTIONS (A_x) that were associated with the production of different OUTPUTS (O_x) and DELIVERABLES (D_x) (as defined in the Task ID TC2018B_2.1.6-ID12_P279-1A, KAVA2 2.1.6). *More details can be found in the final report (such as meeting minutes, lists of participants, agendas, etc.).*

ACTION1 (A1): Workshop1 "Foundations for the AELCLIC Project": joint discussion and co-definition of goals for the IDEATION_AELCLIC project. *A list of participants and agenda can be found in the final report.*

- RATIONALE: Kick-off event consisting of a workshop with the former group of partners (third parties). This face to face meeting was considered essential to discuss the key elements of the project and to strengthen the group
- DATE and PLACE: 23.3.2018 (Amsterdam, The Netherlands)
- OUTPUT (O1): co-definition of goals for the ideation project
 - o DELIVERABLE 1 (D1): Preparatory Materials and Section in the final report that summarizes the Workshop1.

ACTION2 (A2): On Route1 (on-line meeting) "Identifying Landscapes and Actors for the AELCLIC Project": Following the initial workshop, this "on-line" meeting permitted the pre-identification of potential additional partners and relevant Pilot landscapes for the next stages of the AELCLIC project as well as of possible funding opportunities. Each initial partner/third party was responsible for identifying potential partners and landscapes in their geographical or topical areas. *A list of participants and agenda can be found in the final report.*

- DATE: 19.4.2018 (Skype meeting)
- OUTPUT (O2): Identification of CRITERIA to select pilot landscapes, goals and key actors
 - o DELIVERABLE 2 (D2): Section in the final report that summarizes the on-line meeting.

ACTION3 (A3): On Route2 (on-line meeting) "Advancing in the definition of Goals, Landscapes and Actors for the AELCLIC Project": Co-defining the final goals, landscapes and partners for the next stage of the AELCLIC project. *A list of participants and agenda can be found in the final report.*

- DATE: 9.5.2018 (Skype meeting)
- OUTPUT (O3): Preselection of Pilot Landscapes and key actors (at a European level)
 - o DELIVERABLE 3 (D3): Section in the final report that summarizes the on-line meeting.

ACTION4 (A4): Workshop2: "Constructing the AELCLIC Project": In this workshop the initial and new partners/stakeholders would develop the following works: Alignment of agendas (expectations, goals, time-frames, etc.), SWOT analysis of the pre-selected landscapes regarding climate change, Co-selection of funding schemes for future applications and co-definition of schedules for future fund raising actions. *A list of participants and agenda can be found in the final report.*

- RATIONALE: Closing event consisting of a workshop with the expanded group of partners (third parties). This face to face meeting was considered essential to discuss and prepare the key information for the development of the next grant application (Partner Accelerator or Pathfinder)
- DATE and PLACE: 5.6.2018 (Bologna, Italy)
- OUTPUT (O4): Final selection of Pilot Landscapes , definition of Methods and procedures to elaborate a generic LACAP (local/regional Landscape Climate Adaptation Plan) and preparation of next steps to advance in the AELCLIC project.
 - o DELIVERABLE 4 (D4): Preparatory Materials and section in the final report that summarizes the workshop.

3 Outputs and Deliverables

3.1 EIT Outputs Achieved

Name of output ¹	Description of output (as per BP2018)	% completed (increments of 10)	Result of output
O1: FOUNDATIONS FOR THE AELCLIC PROJECT	Results of the Workshop1 "Foundations for the AELCLIC Project"	100%	DELIVERABLE 1 (D1) Section in the Final Report including the materials and conclusions of the ACTION1 (Workshop 1) <ul style="list-style-type: none"> - Joint pre-definition of goals, pre-identification of potential partners and stakeholders, potential valuable or relevant landscapes and funding opportunities
O2: IDENTIFYING LANDSCAPES AND ACTORS	Results of the On Route1 Action (Skype meeting 1): "Identifying Landscapes and Actors for the AELCLIC Project"	100%	DELIVERABLE 2 (D2) Section in the Final Report including the materials and conclusions of the ACTION2 (On-line meeting 1) <ul style="list-style-type: none"> - Final identification of potential key partners and stakeholders and valuable or relevant landscapes. Each partner would be responsible for identifying the potential partners and landscapes in their geographical or topical areas.
O3: ADVANCING IN THE DEFINITION OF GOALS, LANDSCAPES AND ACTORS	Results of the On Route2 Action: "Advancing in the definition of goals, landscapes and actors"	100%	DELIVERABLE 3 (D3) Section in the Final Report including the materials and conclusions of the ACTION3 (On-line meeting 2) <ul style="list-style-type: none"> - Co-definition of final goals and discussion about the preselected landscapes and the additional partners that might be needed
O4: CONSTRUCTING THE AELCLIC PROJECT	Results of the Workshop2: "Constructing the AELCLIC Project":	100%	DELIVERABLE 4 (D4) Section in the Final Report including the materials and conclusions of the ACTION4 (Workshop 2) <ul style="list-style-type: none"> - SWOT analysis of the pre-selected landscapes regarding climate change - Goals and General contents of a generic AELCLIC_LACAPs (Landscape-Climate Adaptation Plan). - Main methods and procedures to define a LACAP (Landscape-Climate Adaptation Plan) - Definition of a roadmap to advance in the development of the AELCLIC project.

***Note to expert reviewer:** If this section is blank, it is because the project has recently commenced and does not have agreed outputs in the 2018 reporting year.

¹ The "Name of Output" added here by the Project may vary slightly from the Name of Output included in the KAVA. This is because the KAVA BP2017 has unique naming requirements in the excel master template, which meant names had to be adjusted to meet those requirements. The descriptions remained exactly as provided by project. Projects should check with Geo Leads on the naming used in the KAVA.

3.2 EIT Deliverables achieved

Deliverable Name ²	Output named above to which this deliverable relates	Description of deliverable (as per the description in your plan)	% completed (increments of 10) i.e 100%	Summary of deliverable	Completion Date (mm/yy)
Project Performance Report	O1(A1), O2(A2), O3(A3), O4(A4)	The project performance report summarises the progress and key achievements of the project for the reporting year. This is sent to the EIT.	100 %	The project performance report summarises the progress and key achievements of the project for the reporting year. This is sent to the EIT.	External: (25.6.2018)
Communications Deliverable	O1(A1), O2(A2), O3(A3), O4(A4)	The project will agree with Climate-KIC appropriate/ reasonable communications deliverables which might include one or more of: a high-resolution image, a PowerPoint slide, a testimonial, or a case study	100%	Map of the identified Pilot Landscapes, logo of the AELCLIC Project and 2 pictures of the two workshops	External: (25.6.2018)
Final Report (D1+D2+D3+D4)	O1(A1), O2(A2), O3(A3), O4(A4)	Compilation of the results comprised in each OUTPUT (O1, O2, O3, O4) and their related actions	100 %	Compilation of the results comprised in each OUTPUT (O1, O2, O3, O4) and their related actions (A1, A2, A3, A4)	External: (25.6.2018)

* **Note to expert reviewer:** If this section is blank, it is because the project has recently commenced and does not have agreed deliverables in the 2018 reporting year.

² The “Name of Deliverable” added here by the Project, may vary slightly from the Name of Deliverable included in the KAVA. This is because the KAVA BP2018 has unique naming requirements in the excel master template, which meant names had to be adjusted to meet those requirements. The descriptions remained exactly as provided by project. Projects should check with Geo Leads on the naming used in the KAVA

4 Key Performance Indicators

4.1 EIT Core KPIs³

EIT Core KPI Code and name	Total # achieved	Description of KPI achieved	Year achieved ⁴	Confirm required evidence has been supplied
Choose an item.				

***Note to expert reviewer:** If this section is blank or parts are blank, it is because (i) the project has recently commenced and does not have agreed EIT KPIs in the 2018 reporting year; or (ii) not all the KPIs are relevant to the project.

4.2 Climate KIC KPIs

Climate-KIC KPI Code and name	Total # achieved	Description of KPI achieved	Year achieved	Confirm required evidence has been supplied
Choose an item.				

***Note to reader:** If this section is blank or parts are blank, it is because (i) the project has recently commenced and does not have agreed EIT KPIs in the 2018 reporting year; or (ii) not all the KPIs are relevant to the project.

³ Refer to document “2018 Climate-KIC KPIs definitions and instructions” for details on supporting evidence requirements as a KPI will not be approved by EIT unless the correct evidence is supplied.

5 Role of KIC partner(s)

Partner number and name (*).	Role on Project	Brief description of work and area of expertise
P279 AALTO-KORKEAKOULUSÄÄTIÖ	Project Lead	<p>WORK UNDERTAKEN: Ideation, Coordination and Management of the Project</p> <p>Areas of expertise:</p> <ul style="list-style-type: none"> - Landscape, Regional and City Planning - Green Infrastructures and Sustainable Development - Climate Change assessment, adaptation and mitigation (in collaboration with VTT, SYKE, etc) <p>Geographical Area of Direct Influence:</p> <ul style="list-style-type: none"> - Nordic and Baltic countries

6 Role of linked third parties (L3P)

L3P number and name (*).	Role on Project	Brief description of work and area of expertise
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