WORKSHOP3_Bologna

Date: 14.011.2019 (9:30-17:30)

Place: Department of Agriculture & Food Production, University of Bologna (Italy)

Attendees:

- Daniele Torreggiani (University of Bologna)
- Francisco Galiana (Polytechnic University of Valencia)
- Bas Pedroli (University of Wageningen)
- Ludovica Marinaro (University of Bologna)
- Juanjo Galan (Aalto University)

AGENDA:

1) Evaluation of the Bologna International Meeting (13.11.2019; 9:00-18:00)
2) Production of Final Outputs and Deliverables
3) Performance and Financial Reports (closing the project)
4) Next Steps

1) EVALUATION OF THE BOLOGNA INTERNATIONAL MEETING (13.11.2019; 9:00-18:00)

1.1. IMPLEMENTED AGENDA:

(9:15-9:30) Welcoming words and presentation of participants

(9:30-10:30) General Summary of the AELCLIC pathfinder and its WORK PACKAGES (WP)

- WP1 (Coordination and Communication), 10 min (by Juanjo Galan)
- WP2 (Northern Europe), 10 min (by Juanjo Galan)
- WP3 (Atlantic & Alpine Europe), 10 min (by Bas Pedroli)
- WP4 (South Western Europe), 10 min (by Paco Galiana)
- WP5 (South Eastern Europe), 10 min (by Daniele Torreggiani)

(10:30-10:45) COFFEE BREAK

(10:45-13:00) Inputs from the AELCLIC_LOCAL NETWORKS:

1. TARENTAISE VALLEY (France); by Bas Pedroli
2. PARC NATURAL ALT PIRINEU (Catalonia, Spain); by Emilio Servera
3. TORNIO RIVER VALLEY (Finland); by Juanjo Galan
4. BERTRA DUNE SYSTEM (Ireland); by Kevin Lynch
5. HYYPPÄ RIVER VALLEY (Finland); by Marketta Nummijärvi
6. SERRES D'ANCOSA (Catalonia, Spain): by Emilio Servera
7. ETNA LANDSCAPE (Italy); by Luca Gangemi (Fondazione Radice Pura)
8. PEAT AND POLDER LANDSCAPES OF HOLLAND (The Netherlands); by Bas Pedroli
9. HUERTA DE VALENCIA (Comunidad Valenciana, Spain); By Emilio Servera
10. URBAN FRINGE BOLOGNA (Italy); by the City of Bologna and stakeholders of the Bologna pilot (Julia Culver -NOMISMA, Michele Solmi- Consorzio Bonifica Renana)
11. BARCELONA METROPOLITAN AREA, RIU BESÒS(Catalonia, Spain); By Gemma Conde and Begoña Bellette
12. LA MATA-TORREVIEJA (Comunidad Valenciana, Spain); By Victor Manuel Costa
13. MALMI DISTRICT (Finland); by Antti Mentula.
14. MANTOVA CITY CENTER (Italy); by Giulia Moraschi (City of Mantova) and Francesco Musco (IUAV)
15. CAROL PARK OF BUCHAREST (Romania); by Alexandru Mexi and Emilia Budau

(13:00-13:30) Inputs and possibilities to continue working in the CLIMATE-KIC Framework (By Arianna Cecchi and Pamela Ragazzi, CLIMATE-KIC Italy)

(13:30-14:00) Funding Opportunities (Marco Palma, Research Office, University of Bologna)

(14:00-14:50) LUNCH

(14:50-17:50) WORKSHOP

- WORKSHOP_Part1 (60min): Summary of funding opportunities
- WORKSHOP_Part2 (30 min): Detecting common interests in the Local Networks in order to move forward in the AELCLIC project and creating internal clusters/alliances
- WORKSHOP_Part3 (90 min): Joint work within the CLUSTERS/ALLIANCES: "How to advance in Climate Change Adaptation?
- PRESENTATIONS & DISCUSSION (20 min)

(17:50-18:00) Closing words

1.2. GENERAL COMMENTS ABOUT THE IMPLEMENTATION OF THE AGENDA

- The International Workshop counted with the participation of all the academic partners of the AELCLIC project (4), 3 out of 5 non-academic partners, 6 out of 8 active Third Parties, 9 out of 15 Pilot Landscapes, representatives from the SATURN project and presenters from Climate-KIC Italy and the International Research Office of the University of Bologna.
- The International Meeting was expected to achieve the following 4 main goals:
  - (1) **EXCHANGING EXPERIENCES** on the AELCLIC activities developed in each Pilot Landscape
  - (2) **NETWORKING**: Identifying potential partners for future projects advancing on the works and results produced during the AELCLIC project
  - (3) **EXPLORING FUNDING OPPORTUNITIES AND CO-DEFINING POTENTIAL PROJECTS**.
  - (4) **PROVIDING NEW INFORMATION FOR THE FINAL OUTPUTS OF THE AELCLIC PROJECT** (mainly: Comparative and explanatory analysis of the results in each Pilot Landscape (factors affecting the type and quality of the produced results) and Guidelines for the conformation of Local Networks for Climate Change Adaptation).
- The 3 first goals were expected to be achieved through the proposed activities. The fourth goal will be achieved through the systematic analysis of the results of the AELCLIC in the Pilot Landscapes and of the presentations submitted by the representatives of the Pilot Landscapes
- The morning session consisted of presentations explaining the works developed in each Work Package,
- 15 short presentations with a local reflection about the activities developed during the AELCLIC project in each AELCLIC Pilot Landscape and two presentations about Funding opportunities, both within Climate-KIC and in other European programmes. The whole morning session lasted 1 hour and 40 minutes more than expected. Because of that, the lunch break was shortened to 45 minutes and the afternoon workshop to 3 hours (instead of 4).
- The big number of presentations in the morning session made difficult to have time for questions and answers except in the part about funding opportunities. However, the morning session provided the crucial and basic information for the workshop that took place in the afternoon.
- The afternoon workshop included three collective tasks that were developed with the full involvement of the participants:
  - (1) Mapping together funding opportunities and understanding,
  - (2) Exploring clusters and new alliances within the AELCLIC network, and
  - (3), sketching within the above mentioned clusters potential future projects to advance in Climate Change Adaptation.

1.3. ACHIEVEMENT OF THE PLANNED GOALS:

- **EXCHANGING EXPERIENCES**: Well achieved. However, having time for questions and for resting would have permitted a deeper understanding of the information presented by the local representatives of each Pilot Landscape
- **NETWORKING**: Well achieved. The lunch break an, specially, the afternoon workshop were essential to achieve the networking goal
- **EXPLORING FUNDING OPPORTUNITIES AND CO-DEFNING POTENTIAL PROJECTS**: Well achieved. The presentations by the CLIMATE-KIC expert and by the expert from the International Research Office of the University of Bologna were essential to understand the feasibility of continuing working in the CLIMATE-KIC

programme and to explore other funding opportunities. The collective generation of a synthetic table with all the presented funding opportunities was very useful to understand the different funding possibilities and to explore them as part of the co-definition of potential projects within the clusters generated during the second task of the workshop

- **GENERAL COMMENTS: The morning session was too dense but the afternoon session balanced it. The representatives of the AELCLIC Pilot Landscapes (local networks) had different expectations for the meeting but it was possible to cover all the planned points although more information and works will be needed to generate new clusters and funding application.**

2) PRODUCTION OF FINAL OUTPUTS AND DELIVERABLES

- **PREPARATORY WORKS: LAYOUT FOR ALL THE DELIVERABLES**
    - **LAYOUT for ALL THE DELIVERABLES (except DEL6):**
        - To be prepared by Ludovica (WORD file, A4, PORTRAIT)
        - Content:
            - Cover: background image with an editable part to insert the title of the deliverable and the date of preparation, the background image will include the official logos of AELCLIC, of EIT and of Climate KIC (see templates for reports)
            - Internal pages: Table of Contents or Outline + additional pages (see as reference the template for reports)
            - Backcover
        - DEADLINE FOR FINAL VERSION: 21st of November
        - AVAILABLE AS WORD DOCUMENT IN: **Google Drive > AELCLIC > 00000_FINAL DELIVERABLES**

- **DELIVERABLE 1 (By Polytechnic University of Valencia):**
    - **CONTENT:** Generation of Local Networks and co-definition Work Plans
    - **STRUCTURE:** Cover + Table of contents (pages) + Introduction + CONCLUSIONS + APPENDIX (ALL THE REPORTS CONTAINING INFORMATION ABOUT THE "CONTENT") + Back cover (The maximum length of the deliverable, excluding the APPENDIX, should be 5-10 pages)
    - **LAYOUT:** A4, PORTRAIT, Use the WORD template that Ludovica will upload in Google Drive by the 21st of November
    - **INPUTS:** Reports from the Workshops related to the CONTENT of the Deliverable 1 (usually from WORKSHOP1)
    - **MISSING INPUTS:** some reports from the first workshops developed in the South-Western Europe region (UPV) and in the Alpine-Atlantic European region (WUR)
    - **DEADLINES:**
        - FOR MISSING INPUTS and for UPLOADING INPUTS IN GOOGLE DRIVE : 21st of November 2019
        - FOR THE DELIVERABLE 1 (as DOC and PDF): 28th of November 2019
    - **EXCHANGE OF INFORMATION: Google Drive > AELCLIC > 00000_FINAL DELIVERABLES > DEL1.**
        - Each partner to include there (as **DOC** and PDF) the Workshop Reports that are connected to the Contents of the DELIVERABLE1

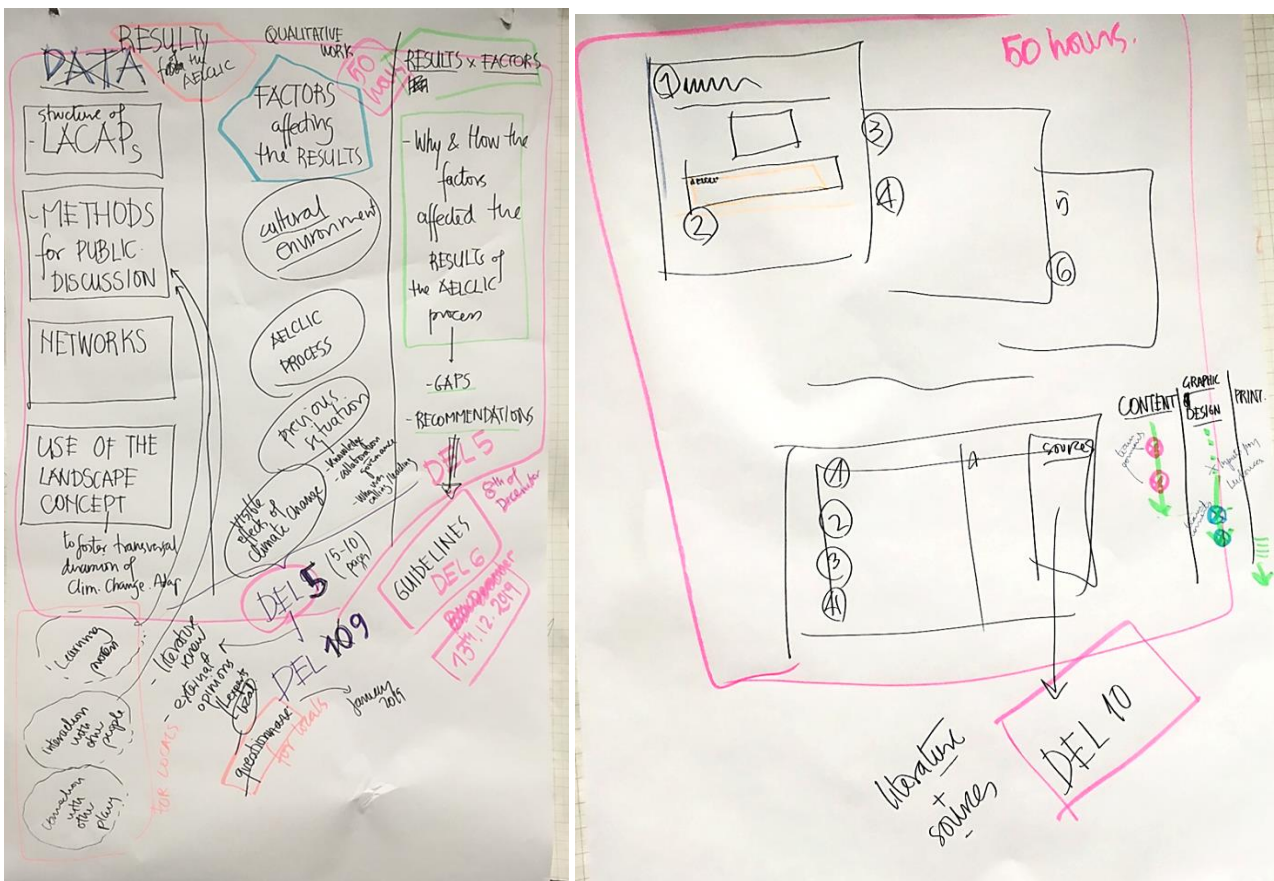- **DELIVERABLE 2 (By University of Wageningen):**
    - **CONTENT:** Co-identification of Climate Change Impacts & Opportunities (& Solutions & Barriers?)
    - **STRUCTURE:** Cover + Table of contents (pages) + Introduction + CONCLUSIONS + APPENDIX (ALL THE REPORTS CONTAINING INFORMATION ABOUT THE "CONTENT") + Back cover (The maximum length of the deliverable, excluding the APPENDIX, should be 5-10 pages)
    - **LAYOUT:** A4, PORTRAIT, Use the WORD template that Ludovica will upload in Google Drive by the 21st of November

- **INPUTS:** Reports from the Workshops related to the CONTENT of the Deliverable 2 (from WORKSHOPs_2 in Northern Europe, from Workshop1 or 2 in other regions)
- **MISSING INPUTS:** all the reports from the second workshops developed in the South-Western Europe region (UPV) and in the Alpine-Atlantic European region (WUR)
- **DEADLINES:**
  - FOR MISSING INPUTS and for UPLOADING INPUTS IN GOOGLE DRIVE : 28st of November 2019
  - FOR THE DELIVERABLE 2 (as DOC and PDF): 5th of December 2019
- **EXCHANGE OF INFORMATION: Google Drive > AELCLIC > 00000_FINAL DELIVERABLES > DEL2.**
  - Each partner to include there (as **DOC** and PDF) the Workshop Reports that are connected to the Contents of the DELIVERABLE2

- **DELIVERABLE 3 (By University of Bologna):**
  - **CONTENT:** Basic Structure of a potential LACAP
  - **STRUCTURE:** Cover + Table of contents (pages) + Introduction + CONCLUSIONS + APPENDIX (ALL THE REPORTS CONTAINING INFORMATION ABOUT THE "CONTENT") + Back cover (The maximum length of the deliverable ,excluding the APPENDIX, should be 5-10 pages)
  - **LAYOUT:** A4, PORTRAIT, Use the WORD template that Ludovica will upload in Google Drive by the 21st of November
  - **INPUTS:** Reports from the Workshops related to the CONTENT of the Deliverable 2 (from WORKSHOPs_3 in Northern Europe, usually from Workshop1 or 2 in other regions)
  - **MISSING INPUTS:** all the reports from the second workshops developed in the South-Western Europe region (UPV) and in the Alpine-Atlantic European region (WUR)
  - **DEADLINES:**
    - FOR MISSING INPUTS and for UPLOADING INPUTS IN GOOGLE DRIVE : 28st of November 2019
    - FOR THE DELIVERABLE 3 (as DOC and PDF): 5th of December 2019
  - **EXCHANGE OF INFORMATION: Google Drive > AELCLIC > 00000_FINAL DELIVERABLES > DEL3.**
    - Each partner to include there (as **DOC** and PDF) the Workshop Reports that are connected to the Contents of the DELIVERABLE3

- **DELIVERABLE 4 (By Polytechnic University of Valencia):**
  - **CONTENT:** Compilation of DEL1, DEL2 and DEL3
  - **STRUCTURE:** Cover + Table of contents (pages) + $\sum$ of introductions from DEL1, DEL2 and DEL3 + $\sum$ of CONCLUSIONS from DEL1, DEL2 and DEL3 + APPENDIX (ALL THE REPORTS from the AELCLIC WORKSHOPS) + Back cover (The maximum length of the deliverable ,excluding the APPENDIX, should be 15-20 pages)
  - **LAYOUT:** A4, PORTRAIT, Use the WORD template that Ludovica will upload in Google Drive by the 21st of November
  - **INPUTS:** DEL1, DEL2, DEL3
  - **DEADLINE:**
    - FOR THE DELIVERABLE 4: 9th of December 2019
  - **EXCHANGE OF INFORMATION: Google Drive > AELCLIC > 00000_FINAL DELIVERABLES > DEL4.**

- **DELIVERABLE 5 (By University of Bologna):**
  - **CONTENT:** Transversal Findings from the AELCLIC WORKSHOPS
  - **STRUCTURE (5-10 PAGES):**
    - Cover
    - Table of contents (pages)

- **RESULTS from AELCLIC WORKSHOPS**. Tentative list of topics for a systematic description of the results:
  - Use of the LANDSCAPE CONCEPT to foster transversal Discussions on Climate Change Adaptation
  - Structure of the proposed LACAPs
  - Composition, representativeness and operative capacity of the LOCAL NETWORK
  - Methods used for PUBLIC DISCUSSION and COLLABORATION
  - IMPLEMENTABILITY of the OUTLINES FOR LACAPs: How do the final outputs can become part of official planning documents or how can they inform them (remember example of Malmi District))
  - LEGITIMACY of the local network and of the IDEAS produced in our ACTIVITIES
  - IMPACT and INFLUENCE in CLIMATE CHANGE GOVERNANCE
  - LINKS TO EU DIRECTIVES and REGIONAL, LOCAL PLANS for CLIMATE CHANGE ADAPTATION (e.g. EU Directive for NATIONAL ADAPTATION PLANS).
  - …
- **FACTORS AFFECTING THE RESULTS**.
  - Cultural, Governance and Socio-economic Environment
  - Facilitation Methods and Processes
  - Previous situation (existing knowledge on Climate Change Impacts and vulnerability, existing networks or initiatives, existing visible effects of Climate Change, etc)
  - Participation of a local leading institution (city, region,…)
  - …
- **RESULTS x FACTORS**.
  - Qualitative study of the possible effect of the proposed FACTORS in the QUALITY, RELEVANCE, IMPLEMENTABILITY and LEGITIMACY of the RESULTS
- **LAYOUT:** A4, PORTRAIT, Use the WORD template that Ludovica will upload in Google Drive by the 21st of November
- **INPUTS:** DEL1, DEL2, DEL3
- **DEADLINE:**
  - FOR THE DELIVERABLE 5 (as DOC and PDF): 12th of December 2019
- **EXCHANGE OF INFORMATION: Google Drive > AELCLIC > 00000_FINAL DELIVERABLES > DEL5.**
  - UNIBO will prepare a GOOGLE DOCS in Google Drive to write the draft of the Deliverable and receive feedback

- **DELIVERABLE 6 (By University of Wageningen):**
  - **CONTENT:** LANDSCAPE, PEOPLE AND CLIMATE CHANGE ADAPTATION: Guidelines for…
  - **STRUCTURE (10-20 PAGES):**
    - Cover
    - Table of contents (pages)
    - CONTENTS. The following tentative headings are proposed (the deliverable 5 will provide more information)
      - **DEFINE CONCEPTS:** A shared vocabulary (e.g. "Landscape")
      - **UNDERSTAND CONTEXT (landscape based)**
        - social, economic, cultural and geographic environment
        - previous situation
        - physical scope and content of the work
      - **CO-CREATION PROCESS / METHODOLOGY / INTERACTION**
        - Involvement of a full/representative set of stakeholders
        - Resources
        - Decision making processes
        - Connection with existing plans or promotion of new ones
        - Sharing or creating knowledge on Landscape and Climate Change Adaptation?
        - Guarantee continuity and intensity in involvement / (communication & dissemination)

- • **INPUTS AND OUTPUTS**
  - • PROBLEM: Diagnosis of the CC impacts
  - • SOLUTIONS: Agreeing on possible solutions / contents of the LACAP
  - • PROGNOSIS AND NEW VISIONS: Defining future (landscape-centered) visions
  - • LEGITIMACY: Agreeing values and agendas for the landscape and for Climate Change Adaptation
  - • IMPLEMENTABILITY Connecting with planning and policies / decision makers / responsibilities and rights
  - • EFFECTS ON GOVERNANCE MODELS
- • **LAYOUT:** A4 LANDSCAPE? SQUARE?, Use the WORD template that Ludovica will upload in Google Drive by the 21st of November / Guideline + Illustration + connection examples from the AELCLIC workshop + Syhthetic table with icons and the Guidelines (synthetic table)
- • **INPUTS:** DEL5 + Graphic Design of Cover for all the other deliverables (Ludovica will share the In-Design or Illustrator files with Bas and the person helping him in the Graphic Design)
- • **DEADLINE:**
  - o FOR THE DELIVERABLE 6 (as PDF and IN-DESIGN): 18th of December 2019
- • **EXCHANGE OF INFORMATION: Google Drive > AELCLIC > 00000_FINAL DELIVERABLES > DEL6.**
  - ▪ University of Wageningen will prepare a GOOGLE DOCS in Google Drive to write the texts and receive feedback

Poster Deliverable 5+9 / 6+10

- • **DELIVERABLE 7 (By Aalto University):**
  - • **CONTENT:** PERFORMANCE REPORT
  - • **STRUCTURE (as indicated in PLAZA and in the performance form):**
  - • **DEADLINE:**
    - o As indicated in PLAZA
  - • **EXCHANGE OF INFORMATION: Google Drive > AELCLIC > 00000_FINAL DELIVERABLES > DEL7.**

- **DELIVERABLE 8 (By Aalto University):**
  - **CONTENT:** FULL WEBPAGE
  - **STRUCTURE: According to the structure of the WEBPAGE (filling all the fields and sections):**
  - **DEADLINE:**
    - 26th of December 2019

- **DELIVERABLE 9 (By Aalto University):**
  - **CONTENT:** ABSTRACT of a scientific ARTICLE ABOUT "Local Networks for Landscape adaptation to Climate Change: methods and factors affecting their generation in the AELCLIC Pilot Landscapes" (300-500 words)
    - In January 2020, the qualitative information generated in the Deliverable 5 will be supported with new data based on a Questionnaire to assess the quality, relevance, implementability, legitimacy and connection to other plans of the work produced in the Pilot landscapes. This questionnaire will be send to experts, decision makes and the members of the local networks
  - **DEADLINE:**
    - For the Abstract: 18th December 2019
  - **EXCHANGE OF INFORMATION: Google Drive > AELCLIC > 00000_FINAL DELIVERABLES > DEL9.**
    - Aalto University will prepare a GOOGLE DOCS in Google Drive to write the texts and receive feedback.

- **DELIVERABLE 10 (By University of Wageningen):**
  - **CONTENT:** ABSTRACT of a scientific ARTICLE ABOUT "Societal mobilization for Landscape adaptation to Climate Change: A critical
    - In January 2020, the Guidelines included in the Deliverable 6 will be used to develop an extensive literature and methodological review on bottom-up actions for landscape planning and management (for Climate Change Adaptation)
  - **DEADLINE:**
    - For the Abstract: 22nd December 2019
  - **EXCHANGE OF INFORMATION: Google Drive > AELCLIC > 00000_FINAL DELIVERABLES > DEL10.**
    - University of Wageningen will prepare a GOOGLE DOCS in Google Drive to write the texts and receive feedback.
    -
- **DELIVERABLE 11 (By University of Bologna):**
  - **CONTENT:** Compilation of a set of pages with the organizations and individuals which participated in the AELCLIC-Workshops and that accepted to be visible in the AELCLIC webpage as local collaborators
  - **STRUCTURE:**
    - COVER
    - TABLE OF CONTENTS
    - COMPILATION of LOCAL COLLABORATORS IN EACH PILOT LANDSCAPE (One page per Pilot landscape, each page with an introductory paragraph and the list (and logos) of the local collaborators that accepted to be visible in the AELCLIC webpage)
  - **LAYOUT:** A4, PORTRAIT, Use the WORD template that Juanjo will upload in Google Drive by the 28th of November and the COVER and Back-COVER DESIGNED by Ludovica (21st of November 2019)
  - **DEADLINE:**
    - For: 18th December 2019
  - **EXCHANGE OF INFORMATION: Google Drive > AELCLIC > 00000_FINAL DELIVERABLES > DEL11.**
    - Upload one WORD & PDF File per PILOT LANDSCAPE (each University has to upload by the deadline the files of their Pilot Landscapes).

3) PERFORMANCE AND FINANCIAL REPORTS (FINISHING THE PROJECT)

- **PERFORMANCE REPORT:** It will be submitted by the leading partner (Aalto University) in the PLAZA system by the end of December (the report will have the same structure than the one with which we reported the AELCLIC-IDEATOR one year ago, therefore, we don't need to worry much about it.
- **FINANCIAL REPORTS:** They will need to be submitted in January (exact deadline to be determined) by the EIT Financial controller of the partners which have managed a budget (Aalto, WUR, UPV, UNIBO, FIU and Las Naves) in PLAZA. Juanjo, will check the overall budget of the project and will open in Google Drive a small excel in which all the partners will need to insert their overall and final costs in the different listed budget lines (personnel, travel, other goods...) .

4) NEXT STEPS

- **FINISHING THE PROJECT**
  - Aalto, UNIBO; UPV and WUR will concentrate in the production of pending OUTPUTS and DELIVERABLES and in the production of the Performance and Financial Reports (see sections 2 and 3 of this report)

- **REPORTING THE INTERNATIONAL MEETING TO THE LOCAL NETWORKS & PARTICIPANTS**
  - The members of the local networks will receive one email with all the reports from all the workshops developed in their sites and with the link to the section of the AELCLIC webpage where those files are stored.
  - The representatives from the local networks and all the other participants of the International Meeting will receive the report from the meeting and the links to the presented materials. These materials will include:
    - Introduction to the International Meeting
    - Reports from the Coordinators of the Work packages (Daniele to send to Juanjo the presentation from the WP5)
    - Presentations from the Pilot Landscapes (The representatives from Bucharest need to remove some slides before)
    - Presentation from Climate-KIC (Arianna and Pamela need to remove some slides before)
    - Presentation from the Research Office of Climate-KIC
    - REPORT of the Meeting

- **NEXT STEPS WITH THE LOCAL NETWORKS & PARTICIPANTS**
  - Following the generation in the International Meeting of three clusters ((1) Landscape Strategic Plans for Climate Change Adaptation; (2) Landscape Thematic/Detailed Plans for Climate Change Adaptation and (3) Landscape Pilot Actions for Climate Change Adaptation, we need to consider how to advance in the ideas proposed by each cluster (goal, funding, work-plan, completing the Consortium). However, we should remember that these clusters were created as part of one exercise to propose networking and that the topic of the clusters can be changed and the list of Pilot Landscapes in each cluster is an open list.
  - Climate-KIC should contact us soon regarding the possible collaboration/integration of the AELCLIC project and some of its Pilot Landscapes in one or more Deep-Demonstrations. If the collaboration fructifies, we should know if there is funding and the scope of the collaboration/integration
  - Some deadlines for some funding applications (e.g. HORIZON2020) are quite close and we should decide as soon as possible if we want to apply. It would be also extremely important for the Local Networks to see that their joint proposals have been considered and that we are initiating actions. Do we nominate Bas leader of the LBS Cluster, Daniele leader of the Landscape Thematic/Detailed Plans and Juanjo leader of the LACAPs plan? Then, they can proceed. Should all the AELCLIC academic partners be part of the 3 Clusters and their funding applications?

- The Pilot Landscapes were clustered according to the criterion based on the type of Planning or Design (Strategic Planning, Thematic Planning or Pilot Projects). However, the second criterion (Rural/Periurban/Urban character) might still be relevant to subdivide or regroup the Pilot Landscapes in order to generate more operative clusters. In general, it would be important to consider:
    o Whether the Cluster wants to work in a Regional (e.g. Nordic or Mediterranean) or in a European level. This would influence the ideal location of the Pilot Landscapes included in the cluster.
    o Whether there is a clear predominance of urban, rural and periurban landscapes and if this affects the required inputs, needed processes and expected outputs within the Cluster
    o Whether the Pilot Landscapes included in each cluster have very different levels of expertize in Climate Change Adaptation/Mitigation and, if that is the case, how can all the Pilots benefit from their future collaboration.
- It is agreed that the academic partners of the AELCLIC project will process the produced information and will contact the Pilot landscapes to continue working in Climate Change Adaptation. This continuation will be based: (1) in the results of the AELCLIC pathfinder in each Pilot landscape, (2) in the proposals developed jointly by the representatives of Pilot Landscapes during the International Meeting of Bologna, and (3) in the discussions and new findings that the AELCLIC partners will develop during the last part of the Pathfinder project.
- After the workshop, all the participants understood better the potentials behind each cluster and it became also more evident the main weakness in each of them. Therefore, it would be advisable:
    o To analyse more systematically the composition of each cluster and detect possible barriers (missing partners, different expectations, etc) to achieve their goals
    o To reopen the Clusters and to give to the Pilot Landscapes the possibility of joining more than one cluster
- Furthermore, the Pilot Landscapes are free and welcome to use the produced information according to their own interests, for instance developing independently funding applications, incorporating the results in their own planning tools or generating new alliances with other partners.

1_LANDSCAPE STRATEGIC PLANS FOR CLIMATE CHANGE ADAPTATION (LACAPs)	2_LANDSCAPE THEMATIC/DETAILED PLANS FOR CLIMATE CHANGE ADAPTATION	3_LANDSCAPE BASED SOLUTIONS FOR CLIMATE CHANGE ADAPTATION (PILOT ACTIONS)
UNIVERSITIES: •Aalto University •Polytechnic University of Valencia •University of Bologna? •University of Wageningen?	**UNIVERSITIES:** •University of Bologna •Polytechnic University of Valencia •Aalto University •University of Wageningen?	**UNIVERSITIES:** •University of Wageningen •University of Bologna •Aalto University •Polytechnic University of Valencia?
PILOT LANDSCAPES: •Barcelona Met. Area_Besòs (ES) •La Mata-Torrevieja (ES) •Parc Natural Alt Pirineu (ES) •Serres D´Ancosa (ES) •Tornio River Valley (FI) •Malmi District (FI) •Carol Park_Bucharest (RO)	**PILOT LANDSCAPES:** •Urban Fringe Bologna (IT) •Etna Landscape (IT) •Huerta de Valencia (ES) •Serres D´Ancosa (ES) •Tornio River Valley (FI)? •Barcelona Met. Area_Besòs (ES) (Green Infrastructure?)	**PILOT LANDSCAPES:** •Hyppa River Valley (FI) •Peatland and Polder Landscapes of Holland (NE) •Mantova City Center (IT) •Bertra Dune Systems (FI) •Tarentaise Valley (FR) •Barcelona Met. Area_ (ES) Actions by the river
OTHER PARTNERS: •SATURN CLIMATE-KIC •City of Helsinki	**OTHER PARTNERS:** •SATURN CLIMATE-KIC •Barcelona Met. Area_Besòs (ES)?	**OTHER PARTNERS:** •NUIG (IR) •City of Helsinki? •Barcelona Met. Area_Besòs (ES)
GOAL: INTEGRATED VISION FOR CLIMATE CHANGE ADAPTATION (BASED IN AELCLIC_PATHFINDER?) . BASED IN SCIENTIFIC EVIDENCE AND PEOPLE´S OPINIONS & VALUES •SCOPE: Integrative + Sectoral (integrating Climate Change Adaptation in sectoral sustainability plans: agriculture, energy, mobility) •TOPICS: Strategic Topics: Water Cycle, Green Infrastructure, Quality of Life & Health, Multifunctional and Productive landscapes…? •GOVERNANCE, IMPLEMENTABILITY, LEGITIMACY and FEASIBILITY: Consider existing/new models of governance (connecting top-down and bottom up approaches), consider official/statutory Plans, consider economic feasibility •VISIONARY: new ways of life and new demands, new types of residents and visitors •INFORMATION, AWARENESS and INVOLVEMENT: generating and sharing knowledge on Climate Change Adaptation, promoting awareness raising, facilitating coordinated decisions and actions from individuals, groups and public/private sector	**GOAL for THEMATIC PLAN:** CIRCULAR ECONOMY PLANS FOR PERIURBAN AREAS •Multifunctional Agriculture (urban.rural nexus) •Water management/quality •Risks (flooding, fire, sea level) •Circular economy / practices •Nature Based Solutions •coal production **GOAL for DETAILED PLAN:** INTEGRATED SOLUTIONS FOR A PILOR AREA (with a scale-up potential) + integration with the policy framework and regulations + Action Plan for a District (volunteering base and public/private partnership)	**GOAL:** LANDSCAPE BASED SOLUTIONS FOR: •Flood prevention (river rehabilitation) •Stop pollution from agriculture •New business models •Local charcoal production •Sustainable Water Management •Biodiversity enhancement…
AIMED FUNDING: •1 LIFE for all the Pilot landscapes (producing a set of strategic plans) •1 LIFE for 1-2 Pilot landscapes (Strategic Plans + Pilot actions) •CLIMATE-KIC_Deep Demonstrations •H2020 (reinforce research component) •3 Interregs by regions (Nordic, Spain, Romania)?	**AIMED FUNDING:** •H2020_Europe •LIFE (local/regional) for as second step •Innovation Project CLIMATE-KIC	**AIMED FUNDING:** •H2020 (LE-SC5-25-20202) •LIFE (but only for protected areas) •INTERREG (Europe if continued), after 2020 (cross-border might take longer) •HEU (applying existing methodologies to various pilot actions) •Climate-KIC or other networking funding
WORK PLAN: 0. CONSTITUTION OF GROUP 1. ANALYSIS: Data production and Collection 2. DIAGNOSIS 3. STRATEGIC PLAN (Integrated model connecting holistic and sectoral sub plans) 4. IMPLEMENTATION AND MONITORING PLAN During the whole project: COMMUNICATION, MANAGEMENT AND PUBLIC PARTICIPATION PLANS	**WORK PLAN:** 5. Data collection 6. Baseline 7. Analysis + Stakeholders 8. Diagnosis 9. Choosing / Defining Model 10. Drafting Solutions / Scenarios (Feasibility Study)	**WORK PLAN:** 0. Define methodology 1. Design matrix of services versus solutions and define the elements of the pilot actions 2. Define pilot action areas 3. Identify human resources needed (expertize, communities) 4. Identify missing partners 5. Dissemination and knowledge exchange actions

Aalto University

MISSING PARTNERS:
- Experts in Environmental Sciences
- Experts in Social Sciences
- Experts in Economic Sciences
- Experts in Sustainability Sciences
- Experts in Integrative Regional and Urban Planning
- Experts in modelling
- PER PILOT LANDSCAPE: Partners to increase the representativeness, legitimacy and of the local network

MISSING PARTNERS:
- Food companies
- Metropolitan cities /provinces
- Regions
- Other countries (now only ES and IT)
- Farmers and Production Associations (construction, commerce)
- Foundations and Environmental Associations

MISSING PARTNERS:
- University/research Institutes (scientific basis + monitoring)
- Water Boards
- Plant Nurseries
- Farmers associations
- VAPO (Finnish governmental peat exploitation)
- SEAI: Sustainable Energy Association of Ireland)

COMMENTS from PARTICIPANTS:
- Metropolitan Area of Barcelona: A strategic Plan can be understood as a holistic plan or as a plan that detects strategic themes and defines afterwards actions or proposals on them

COMMENTS from PARTICIPANTS:

COMMENTS from PARTICIPANTS:

COMMENTS from AELCLIC PARTNERS:

COMMENTS from AELCLIC PARTNERS:
- Same theme for all the Pilots or different themes in each of them? (e.g: circular cycles of water in all of them? or circular cycles: water, fire, agriculture,...) (Aalto)

COMMENTS from AELCLIC PARTNERS:
- Concentrate in Rural Issues? (WUR)
- Missing Rural Mediterranean (Aalto)

SCOPE and/or SCALE:

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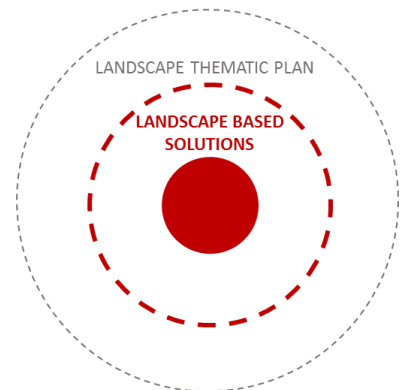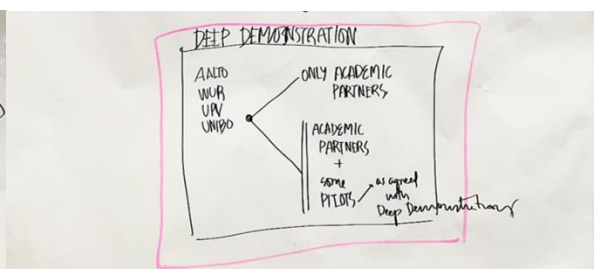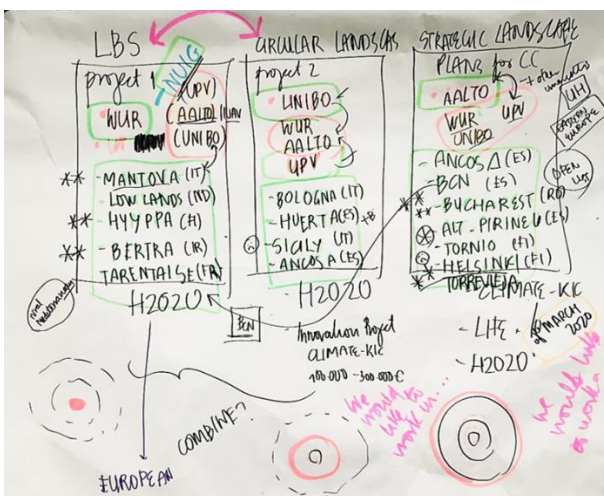
SCOPE and/or SCALE:

GENERAL COMMENTS from AELCLIC PARTNERS:
- Aalto: Merge CLUSTER 2 and 3? (Thematic Plans and Pilot Actions)?
- Aalto: CLUSTER1 (LACAPs) might include Themes and Pilots, CLUSTER2 might include Pilots….
- Aalto: DEEP DEMONSTRATIONS of CLIMATE-KIC: According to the feedback received from CLIMATE-KIC,

Juanjo Galan, Helsinki, 16th of November 2019