

WORKSHOP2_La Coruña

Date: 19.06.2019 (18:00-22:30)

Place: A CORUÑA (Spain)

Attendees:

- Francisco Galiana (Polytechnic University of Valencia)

- Bas Pedroli (University of Wageningen)
- Daniele Torreggiani (University of Bologna)
- Juanjo Galan (Aalto University)

AGENDA:

- 1) Overall diagnosis: Situation in Pilot Landscapes / Situation in the overall budget
- 2) WP1: Webpage + Dissemination + Schedule
- 3) Results of the Sub-Phase 2.1 (Creation of Local Networks and Definition of Work-plans) + Results of the Sub-phase 2.2. (Co-identification of Climate Change Impacts & Opportunities): Methods, Outcomes, Future Plans
 - a. WP2: Northern Europe
 - b. WP3: Atlantic & Alpine
 - c. WP4: South Western Europe
 - d. WP5: South Eastern Europe
- 4) Presentation of the first set of OUTPUTS and ideas for UPV to produce a joint deliverable
- 5) Discussion about a potential Research Deliverable (Conference paper or Journal Article) with the information ad findings produced until now
- 6) Exchange of information and sources about of Climate Change Impacts & Opportunities (Europe, countries, regions, cities)
- 7) Sub-Phase 2.3: Co-definition of Goals & Structure for LACAPS and CLIMATE-KIC Demonstrator Applications (1 hour). Ideas & Methods
 - a. WP2: Northern Europe
 - b. WP3: Atlantic & Alpine
 - c. WP4: South Western Europe
 - d. WP5: South Eastern Europe
- 8) Preparing the second MILESTONE (AG2) MEETING with all the partners and third parties (SKYPE meeting 24.6.2019)
- 9) Other Issues

1) Overall diagnosis: Situation in Pilot Landscapes / Situation in the overall budget

1.1. ACTIONS IN PILOT LANDSCAPES:

- According to the schedule of the project, the workshops 1 (Creation of Local networks and definition of internal Work Plan in each network) should have been implemented in all the Pilot Landscapes by June 19, 2019. However, since in some Pilot landscapes the Workshop1 will be combined with the Workshop 2 (Co-identification of Climate Change Impacts and opportunities by each Local Network), the deadline can be extended to August (See Figure 1). This might also affect to the production of Outputs and Deliverables (see Figure 2)



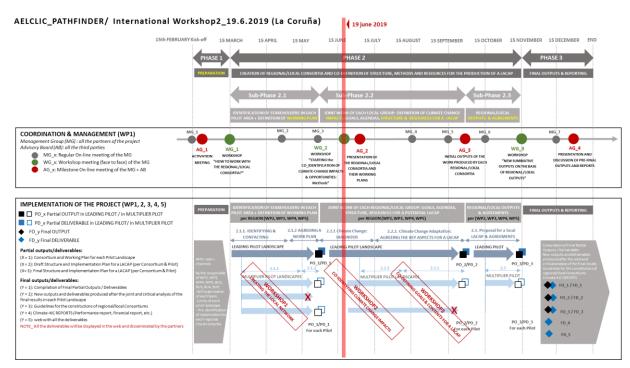


Figure 1: Schedule of the AELCLIC_pathfinder project

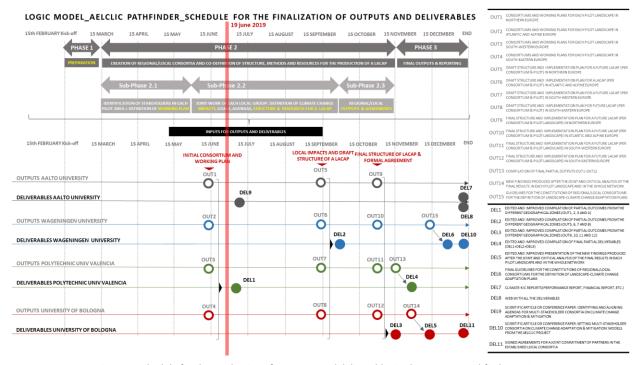


Figure 2: Schedule for the production of OUTPUTS and deliverables in the AELCLIC_pathfinder project

The level of implementation of the AELCLIC-Pathfinder in the Work Package 2 (Northern Europe) and Work Package 5 (South-Eastern Europe) is adequate. In the Work Package 4 (South-Western Europe) only the Leading Pilot Landscape has been fully activated whereas in the Work Package 3 (Atlantic and Alpine Europe) the project is still in a very early stage in all the Pilots. The reasons for this and the potential solutions are discussed with the coordinators of the WP4 and WP3 (Polytechnic University of Valencia and University of Wageningen respectively).





- Figure 3 includes a map that displays in green the Pilot Landscapes where at least one Workshop has been implemented and in blue the Pilots where the first Workshop is already scheduled and in preparation.

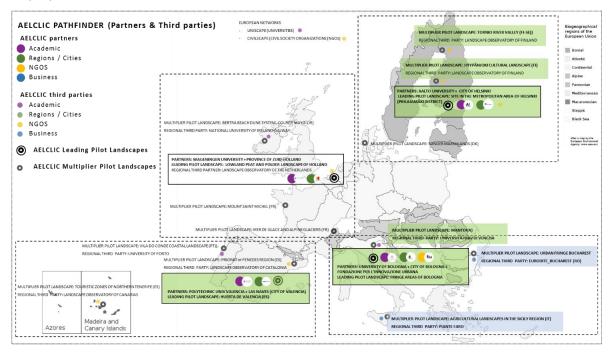


Figure 3: Map displaying the Pilot Landscapes where at least one Workshop has been implemented (at 19.6.2019)

- Figure 4 displays the situation of the AELCLIC pathfinder regarding the implementation of Workshops in the Pilot Landscapes and the finalization of Deliverables (Reports with the AELCLIC template)
 - Deep Green: Workshop and official Report concluded
 - o Middle Green: Workshop concluded, report in preparation
 - Light Green: Workshop scheduled and in preparation
 - Blue: Workshop already agreed
 - o Yellow: Workshops undefined
 - Red: Likely cancellation

	WORKSHOP1 "Who" Local Network & Work-Plan	WORKSHOP2 "What for" Co-identification of impacts and opportunities	WORKSHOP3 "How" Co-definition of key contents for a LACAP
MALMI (HELSINKI)	10.5.2019 (REPORTED)	12.6.2019 (REPORTED)	29.8.2019
HYYPPÄJOKI VALLEY	26.4.2019 (REPORTED)	14.6.2019 (REPORTED)	6.9.2019
TORNIO RIVER VALLEY	24.5.2019 (REPORTED)	30.8.2019	September
TØNDER MARSHLANDS			
Lowland Peat and Polder Landscape of Holland			
BERTRA DUNE SYSTEM	7.5.2019?		
HAUTE TARENTAISE			
MONT SAINT MICHEL			
HUERTA DE VALENCIA	17.6.2019		June-Sept?
PENEDES REGION (CHANGED FOR PILOT IN THE METROPOLITAN AREA OF BARCELONA)	AGRICULTURAL PARK OF THE RIVER LLOBREGAT OR ANOTHER AREA IN THE METROPOLITAN AREA OF BARCELONA?		
LA OROTAVA TERRACED LANDSCAPES			
VILA DO CONDE COASTAL LANDSCAPE			
URBAN FRINGE CITY OF BOLOGNA	16.5.2019 (REPORTED)		18,9,2019
CITY OF MANTOVA	13.5.2019 (REPORTED)		16.7.2019
Carol Park and the Filaret-Rahova neighborhood (Bucharest)	4,7,2019		
ETNA LANDSCAPES		19.7.2109	

Figure 4: Level of implementation of Workshops and of finalization of reports (at 19.6.2019)





1.2. BUDGET:

- Regarding the situation of the Budget, all the partners with assigned budgets (Aalto, WUR, UPV, UNIBO, Las Naves and FIU) are invited to analyze the relationship between the level of implementation of their tasks and the incurred expenses. A preliminary analysis reveals that the resources have been used extremely efficiently and that in some WPs the level of expenditure is very low both in personnel costs and in travel+external services costs. All the Coordinators of Work-packages are kindly requested to fill in the table at the bottom of Figure 5.

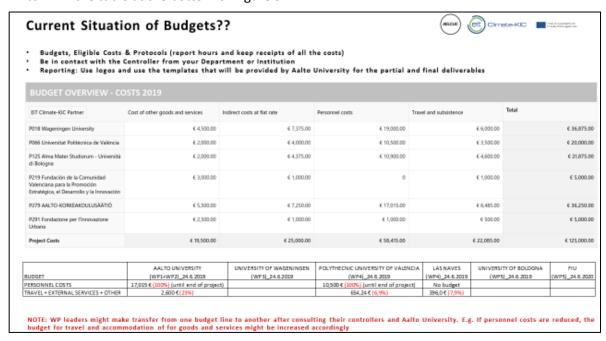


Figure5: Budget of the AELCLIC_pathfinder project and level of expenditure by each partner

2) Work Package1: Webpage + Dissemination + Schedule

- The webpage is already fully active and displays the REPORTS of the implemented workshops and the LOGOS/CONTACTS of the local stakeholders in the following Pilot landscapes (See Figure 6): Malmi District (Finland), Hyyppä river valley (Finland), Tornio river valley (Finland), Bologna urban fringe (Italy) & Mantova city center (Italy).

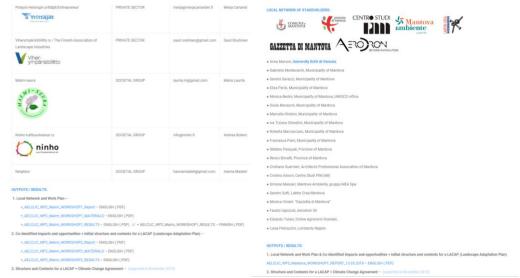


Figure6: Screenshots from the webpage AELCLIC.com





- It is essential to increase the Dissemination of the AELCLIC pathfinder project in order to increase its impact. The following actions are proposed:
 - o Invite the local stakeholders (municipalities, companies, NGOs, etc) to insert a link of the AELCLIC webpage in their own webpages
 - Prepare Press Releases before and after each action or workshop. Contact local newspapers
 or radios. Press Release about first workshop of La Huerta have been published June 26th by
 EIT-CLIMATE-KIC SPAIN, Las NAVES and Universitat Politècnica de València altogether:
 https://www.noticiasde.es/comunidad-valenciana/valencia/la-upv-y-las-naves-coordinan-elcodiseno-de-un-plan-de-adaptacion-de-la-huerta-valenciana-al-cambio-climatico/
 - Print and leave flyers of the AELCLIC project using the provided and editable template (available in Google Drive and delivered by email to all the Coordinators of Work Packages) (see Figure 7)

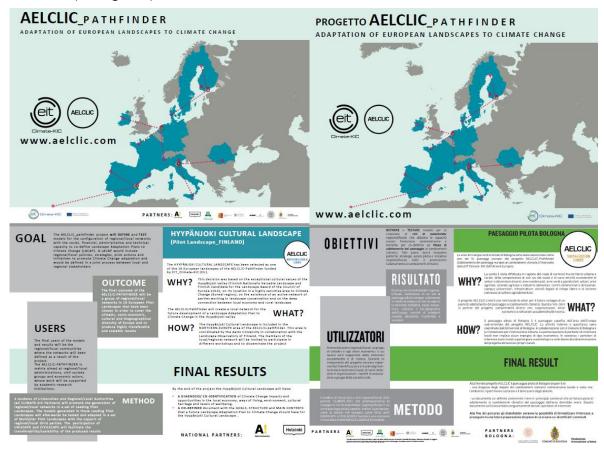


Figure 7: Flyers for two Pilot Landscapes (to be prepared and printed by the coordinators of each Work package using the provided template). A5 size, double side in cardboard or thick paper

3) Results of the Sub-Phase 2.1 (Creation of Local Networks and Definition of Workplans) and of the Sub-phase 2.2. (Co-identification of Climate Change Impacts & Opportunities): Methods, Outcomes, Future Plans. Methods, Outcomes, Future Plans

3.1. Work Package 2 (WP2): Northern Europe

- Juanjo Galan (Aalto University) summarizes the composition of the local networks, methods and results of the Workshops 1 and 2 in the *Malmi District (Helsinki, FI)* and in the *Hyyppä river valley (Central Finland)* and in the Workshop 1 in the *Tornio river valley (Lapland, FI-SE)*.





- In the Finnish Pilot Landscapes, the local networks decided to organize three workshops (see Figure 4) in order to have more opportunities and time to process and produce information. This decision proved to be also quite useful to increase the networks and to adjust the activities to the requirements of the local stakeholders. The core topics of the Workshops 1, 2 and 3 will be the initially planned ones:
 - Workshop 1: Creation of Local Networks and Definition of Work-plans
 - Workshop 2: Co-identification of Climate Change Impacts & Opportunities
 - Workshop 3: Co-definition of key goals, contents and structure of a future LACAP (Landscape Adaptation Plan to Climate Change)
- The implementation of the project in the *Tønder Marshlands Pilot Landscape (DK)* is still under negotiation. The Tønder municipality and the Tønder Initiative have expressed their interest in collaborating but due to the advanced situation of the region in terms of Climate Change Adaptation, the objective is to exchange experiences with them and incorporate the Tønder Pilot as a reference for other pilots.
- In all the Pilot Landscapes in Northern Europe has been essential to connect the AELCLIC project with other regional and local plans. The AELCLIC project has become a tool to complement or to develop in detail some existing plans.
- Regarding the budget of the WP1 and WP2, all the budget (100%) assigned for Personnel Costs is already committed until the finalization of the project (1 assistant part time between March and December 2019, 1 assistant part time during 3 months for the generation and management of the webpage). Concerning the budget for organizing workshops and for attending the international activities, 23% of the budget has been already spent.

3.2. Work Package 3 (WP3): Atlantic and Alpine Europe

- Bas Pedroli (University of Wageningen) explains the situation in the WP3. In the *Bertra Dune System* (*Ireland*), the National University of Ireland-Galways is conducting different activities with students and with local stakeholders. Some initial contacts have been established with local stakeholders in the *Haute Tarentaise Valley* (north entrance of the Vanoise National Park) (FR). In the Leading Pilot Landscape of the WP3 (*Lowland Peat and Polder Landscape of Holland*), there are already some advanced studies in Climate Change Mitigation but new studies might be required in Climate Change Adaptation. Finally, the Pilot Landscape in the *Mont Saint Michel* has probably been quite studied and it might be difficult to have a significant contribution from the AELCLIC-pathfinder.
- In the Lowland Peat and Polder Landscape of Holland the possibility of adding the "Adaptation" dimension to the ongoing works on Climate Change Mitigation, together with the bottom-up approach proposed by the AELCLIC project open new possibilities that need to be explored and used to implement the project in this strategic Pilot Landscape.
- It is highlighted the crucial importance of the French alpine landscape in the whole AELCLIC project and its potential to involve many economic actors (farmers, managers and staff of skiing resorts, tourism sector, etc). Bas explains that the negotiations have advanced lately. The possibility of including a new Pilot Landscape in the Spanish Pyrenees is discussed if the conformation of a local network and the organization of workshops in the *Haute Tarentaise Valley* proves to be unfeasible.
- The *Mont Saint Michel* is initially cancelled but Bas Pedroli will study if it is still possible to keep it in the project due to its singularity and international significance.
- Methodologically, the workshops in The Netherlands and France might be based in the development
 of Cognitive Maps that could support the later definition of the basic goals and structure of local
 LACAPS (Landscape Adaptation Plans to Climate Change).
- The works developed in the *Bertra Dune System* (Ireland) are very promising but we need to study how they can be aligned with the general goals of the AELCLIC project and how they can be reported in order to generate the expected outputs and deliverables.





- There have not been significant expenditures in the Budget of the WP3, neither in Personnel cost nor in the organization of Workshops (Travel costs, external services, materials, etc.). This fact can be illustrative of the need of activating more intensively the project
- The organization of workshops can be quite time demanding and is recommended to hire a part-time assistant using part of the budget allocated for this type of cost.
- It is recommended to contact the local authorities in the Pilot Landscapes in order to get their support to create local networks, to disseminate the project and to provide logistic support. We should remember that in the end the local networks will inherit the AELCLIC project and that the municipalities will have a key role.

3.3. Work Package 4 (WP4): South-Western Europe

- Francisco Galiana (Polytechnic University of Valencia) summarizes the composition of the local network and the methods and results of the first workshop in the *Huerta de Valencia (ES)* Pilot Landscape. This first workshop combined the Creation of the local network and the Co-identification of Climate Change Impacts, Opportunities, Solutions and Obstacles. Therefore, this first workshop covered the goals of the Workshop1 and 2. The report of the first workshop is under preparation. Some potential actions to extend the local network and to increase the level of participation are discussed (e.g. venue, broadcasting, etc.)
- The Pilot Landscape in the *Priorat or Penedes region* (Catalonia, ES) is finally canceled due to the problems to contact local stakeholders and to organize the planned workshops. Other Pilots will be explored in the *Metropolitan Area of Barcelona, in the Pyrenees Mountains or in the agricultural fields of Lleida*. The Landscape Observatory of Catalonia renews its support to the AELCLIC project but communicates its difficulties to collaborate in the organization of actions or workshops.
- The Vila Do Conde Pilot Landscape (PT) and the La Orotava Terraced Landscape (Canary Islands, ES) are still being negotiated with the Municipality of Vila de Conde and with the regional authorities in Tenerife. It is agreed to try to get the administrative support as soon as possible in order to initiate the creation of local networks and the implementation of works. If it proves impossible to organize an initial workshop by the end of July, these Pilots might be cancelled.
- It is recommended to contact the local authorities in the Pilot Landscapes in order to get their support to create local networks, to disseminate the project and to provide logistic support. We should remember that in the end the local networks will inherit the AELCLIC project and that the municipalities will have a key role.
- Regarding the budget of the WP4, all the budget (100%) assigned for Personnel Costs is already committed until the finalization of the project (1 part-time assistant in the UPV and 1 part-time assistant in Las Naves). Concerning the budget for organizing workshops and for attending the international activities, a small percentage (6,9 % and 7,9 %) has been spent since only one workshop in Valencia has been implemented.

3.4. Work Package 5 (WP5): South-Eastern Europe

- Daniele Torreggiani (University of Bologna) summarizes the composition of the local networks, methods and results of the Workshops 1 in the Bologna Urban Fringe (IT) and in the Mantova City Center (IT). These first workshops combined the Creation of the local network and the Co-identification of Climate Change Impacts, Opportunities, Solutions and Obstacles. Therefore, these first workshops covered the goals of the Workshop1 and 2.
- The first workshops in the Carol Park and the Filaret-Rahova neighborhood (Bucharest, RO) and in the Etna Landscapes are already scheduled in July. During these first workshops it will be decided if a second one is organized.
- In all the Pilot Landscapes in South-Eastern Europe has been essential to identify an active local partner (Municipality, company, NGO...)





- Regarding the budget of the WP5, all the budget (100%) assigned for Personnel Costs is already committed until the finalization of the project (part-time assistant in UNIBO). Concerning the budget for organizing workshops and for attending the international activities the allocated budget might be hardly sufficient to organize the activities in Sicily and Bucharest.

4) Presentation of the first set of OUTPUTS and ideas for UPV to produce a joint deliverable

- The Reports of the implemented workshops are available in an editable format in Google Drive and in pdf in the official website of the AELCLIC project.
- Since we are missing some reports from some Pilot Landscapes, it is decided to postpone until the beginning of September the elaboration by the UPV of the deliverable 1 (DEL1) consisting of a combination of the Outputs 1, 2, 3, 4 (OUT1, OUT2, OUT3 and OUT4).
- The Deliverable 1 should include the information about the Creation of Local Networks and Codefinition of Work Plans in all the Pilot Landscapes. Therefore, it will have to extract those parts from the reports of the Pilot Landscapes where the Workshops 1 and 2 have been combined (Creation of Local Networks and Co-definition of Work Plans + Co-identification of Climate Change Impacts, Opportunities, Solutions and Barriers).
- In addition to the combination of the OUTPUTS 1, 2, 3 and 4 (from Aalto, WUR, UPV and UNIBO respectively), the Deliverable 1 should probably include some tables comparing the characteristics of the local networks, the used methods and the obtained results in each workshop. The overall and comparative reflection will be part of the works to be implemented at the end of the project under the coordination of WUR but these tables will facilitate these final works.

5) Discussion about a potential Research Deliverable (Conference paper or Journal Article) with the information ad findings produced until now

- This Research Deliverable (Journal Article) will probably be connected to the generation of Local Networks for Climate Change Adaptation in European Landscapes and will be based in a broader ad critical reflection about the DELIVERABLE 1 [OUT1+2+3+4]. Therefore, its production will not be started until the Deliverable 1 is ready (beginning of September). Quite probably, this research deliverable will include also information from the DELIVARABLE 2 [OUT5+6+7+8] connected to the Co-identification by the Local Networks of Climate Change Impacts, Opportunities, Solutions and Obstacles since this Deliverable 2 is expected to be ready by mid-September. The combination of the DELIVERABLES 1 and 2 in one Research Deliverable will increase its content and relevance.
- The elaboration of this Research Deliverable will be coordinated by Aalto University

6) Exchange of information and sources about of Climate Change Impacts & Opportunities (Europe, countries, regions, cities)

- During the development of the Workshops dealing with the Co-identification of Climate Change Impacts, Opportunities, Solutions and Barriers it was essential to provide the participants with some basic information about the expected impacts of Climate Change in a European, National and Regional/Local scale. This information helped them to internalize and discuss the effects of Climate change in their daily lives, in their productive activities, in the use of the public space, etc.
- During the meeting in A Coruña, the academic partners displayed the sources and type of information that they used. All these materials will be uploaded in Google Drive and will be also displayed in the webpage of the AELCLIC project.





7) Activation of the Sub-Phase 2.3: Co-definition of Goals & Structure for LACAPS and CLIMATE-KIC Demonstrator Applications. Ideas & Methods?

7.1. WP2: Northern Europe

- WORKSHOPS 3_PRINCIPLES:
 - o Tailored for the specific characteristics of each local networks
 - Connected to existing spatial and land use plans (COMPLEMENT THEM) and to Regional Programmes for Climate Change Adaptation and Mitigation (APPLY THEM)
 - Informed by VALUES, TOPICS, IMPACTS, OPPORTUNITIES, SOLUTIONS and BARRIERS identified in WORKSHOPS2 & 3
 - Planned to empower LOCAL NETWORK (Coordinated by regional or local administration)

- WORKSHOPS 3 METHODS:

- Working together around a big table: Joint discussion about goals, resources, participants, cofunding, required knowledge (further studies, questionnaires, analyses?), contributions from the private sector, etc.
- Introductory presentations about basic structure of a Strategic Plan and of a CLIMATE-KIC Demonstrator (Cities to lead the discussion)
- Check the ACTIONS defined for the WORKSHOPS3 in the REPORTS of the WORKSHOPS 1 & 2

WORKSHOPS 3_FINAL OUTCOMES:

- Memorandum of Understanding /Landscape Adaptation Charts/...
- Joint Outcomes (article journals, methodological guidelines for the creation of Local networks for Landscape Adaptation to Climate Change)

WORKSHOPS 3_DATES:

- Malmi District Center: 28.8.2019 (3,5 hours)
- Hyyppä river valley: 30.8.2019 (3,5 hours)
- Tornio river: September.2019 (3,5 hours)

7.2. WP3: Atlantic & Alpine:

- Contents and Methods of the final Workshop to be defined after implementing the First workshop.
- 7.3. **WP4: South Western Europe:** The Polytechnic University of Valencia and the City of Valencia-Las Naves, are planning to organize two Workshops more in the Huerta de Valencia Pilot Landscape:
 - Workshop2: Co-definition of the content of a Landscape Climate Change Adaptation Plan (September 2019).
 - Goal: Definition of objectives, alignment of agendas, contents and financial resources for the LACAP development, aiming at the subsequent development of a plan (DEEP DEMONSTRATOR, 50% funding by CLIMATE KIC).

o Content:

- Presentation of results Workshop 1
- LACAP structure and contents
- Alignment of agendas
- Financial resources for LACAP development

Technical Details:

- Location: Alboraya City Hall or venue in La Huerta (e.g. Molino de Vera)
- Date and duration: September 16-20 (afternoon, 3.5-4 hours).
- Workshop 3: Final proposal of contents of a Landscape Climate Change Adaptation Plan and a declaration of agreement or letter of joint commitment, to address the next demo pilot project.
 - Content: presentation of previous workshops results, conference, external participation or round table.





Technical Details:

- Location: Valencia City Hall/Las Naves/ Alboraya City (not decide yet)
- Date and Duration: October 21-25. (1,5 2,0 hours)

7.4. WP5: South Eastern Europe

- WORKSHOPS2 in BOLOGNA & MANTOVA: Based on the critical issues and opportunities related to CC, the workshop will aim at discussing possible adaptation solutions and co-defining the contents of a future plan for the adaptation of the local landscape to CC.
 - Date Bologna: September 18
 - Date Mantova: July 16
- WORKSHOP2 in BUCHAREST AND ETNA LANDSCAPES: The need and feasibility of organizing a second workshop in these Pilot Landscapes will be considered after the first workshop

8) Preparing the second MILESTONE (AG2) MEETING with all the partners and third parties (SKYPE meeting 24.6.2019)

- It is agreed to design a more interactive meeting to promote the participation of all the partners and Third Parties
- The following agenda is defined for the meeting:
 - 1. INTRODUCTION (level of implementation of the overall project). 10 min
 - 2 IMPLEMENTED WORKS.
 - 2.1 REPORTS FROM COORDINATORS OF WORK PACKAGES (Aalto, WUR, UPV, UNIBO): Sub-Phase 2.1 (Creation of Local Networks and Work-Plans) + Sub-Phase 2.2 (Co-Identification of Climate Change Impacts & Opportunities). 30 min
 - 2.2. JOINT DISCUSSION: Comments & suggestions to improve the implemented works (Methods, dissemination...) 20 min
 - 3. ACTIVATION OF SUB-PHASE 2.3 (Co-definition of Key-Contents for a local LACAP) and Phase 3 (Final Outcomes: Memorandum of Understanding/Landscape Adaptation Charts/... + Joint Outcomes (article journals, methodological guidelines for the creation of Local networks for Landscape Adaptation to Climate Change)
 - 3.1 PLANS FROM COORDINATORS OF WORK PACKAGES (Aalto, WUR, UPV, UNIBO): Methods, considered options, 15 min
 - 3.2. JOINT DISCUSSION: Suggestions to improve the implementation of the Sub-Phase 2.3 and the preparation of the Final Outcomes 15 min
 - 4. DISSEMINATION & IMPACT: webpage and parallel actions. 10 min (see www.aelclicpathfinder.com)
 - 5. BUDGET & ADMINISTRATION. 10 min
 - 6. OTHER ISSUES. 10 min

9) Other Issues

 All the activities and reports in the Pilot Landscapes should be finished by the beginning of November 2019 in order to have enough time to produce the transversal outputs and deliverables linking all the Pilot Landscapes (e.g. Guidelines about the generation of Local Networks for Climate Change Adaptation (coordinated by WUR) or the official Letters of Commitment / Memorandums of Understandings / Landscape Deals or Charts for Climate Change adaptation (coordinated by UNIBO)

> Juanjo Galan In Helsinki, 27th of June 2019

