AGENDA:

1. INTRODUCTION (level of implementation of the overall project). 10 min

2 IMPLEMENTED TASKS.
   • 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 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 Kankaanpaa
- 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
1. INTRODUCTION

(level of implementation of the overall project)
**COORDINATION & MANAGEMENT (WP1)**

**Management Group (MG):** all the partners of the project

**Advisory Board (AB):** all the third parties

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

**WG:**
- Workshop meeting of the MG

**AG:**
- Milestone meeting of the MG + AB

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

**PO/PD:**
- Partial OUTPUT in LEADING PILOT / in MULTIPLIER PILOT
- Partial DELIVERABLE in LEADING PILOT/ in MULTIPLIER PILOT
- Final OUTPUT
- Final DELIVERABLE

**Partial outputs/deliverables:**
- Consortium and Working Plan for each Pilot Landscape
- Draft Structure and Implementation Plan for a LACAP (per Consortium & Pilot)
- Final Structure and Implementation Plan for a LACAP (per Consortium & Pilot)
- Guidelines for the constitutions of regional/local Consortiums
- Climate KIC REPORTS
- Web with all the deliverables

**Final outputs/deliverables:**
- Compilation of Final Partial Outputs / Deliverables
- New outputs and deliverables produced after the joint and critical analysis of the final results
- Work produced by each regional/local Consortia
- Climate KIC REPORTS
- Web with all the deliverables

**NOTE:** All the deliverables will be displayed in the web and disseminated by the partners.

**PHASE 1**

**PREPARATION**

**PHASE 2**

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

**PHASE 3**

**FINAL OUTPUTS & REPORTING**

**COMMITMENT:**

**WORKSHOPS:**
- Joint work of each regional/local group: definition of climate change impacts, goals, agendas, structure & resources for a potential LACAP

**REGIONAL/LOCAL OUTPUTS & AGREEMENTS**
- Regional/local outputs & agreements (per WP2, WP3, WP4, WP5)

**LEADING PILOT LANDSCAPE**
- Identification of stakeholders in each Pilot Area + definition of working plan for each Pilot Landscape
- Joint work of each local group + definition of climate change impacts, goals, agendas, structure & resources for a potential LACAP

**MULTIPLIER PILOT LANDSCAPES**
- Proposal for a local LACAP & agreements (per WP2, WP3, WP4, WP5)

**COMMITMENT:**

**WORKSHOPS:**
- Initial outputs of the work produced by each regional/local consortia
- Presentation of the regional/local consortia and their working plans
- Workshop "New summative outputs on the base of regional/local outputs"
**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))

---

**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

**PARTNERS: POLYTECHNIC UNIV VALENCIA + LAS NAVES (CITY OF VALENCIA)**

**LEADING PILOT LANDSCAPE:** HUERTA DE VALENCIA (ES) REGIONAL THIRD PARTNER: LANDSCAPE OBSERVATORY OF THE NETHERLANDS

**PARTNERS: UNIVERSITY OF BOLOGNA + CITY OF BOLOGNA + FONDAZIONE PER L’INNOVAZIONE URBANA**

**LEADING PILOT LANDSCAPE:** FRINGE AREAS OF BOLOGNA REGIONAL THIRD PARTY: LANDSCAPE OBSERVATORY OF THE NETHERLANDS

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

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

**MULTIPLIER PILOT LANDSCAPE:** TONDER MARSHLANDS (DK) REGIONAL THIRD PARTY: NATIONAL UNIVERSITY OF IRELAND - GALWAY

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

**MULTIPLIER PILOT LANDSCAPE:** MOUNT SAINT MICHEL (FR) REGIONAL THIRD PARTY: CIVILSCAPE

**MULTIPLIER PILOT LANDSCAPE:** MER DE GLACE AND ALPINE GLACIERS (FR) REGIONAL THIRD PARTY: CIVILSCAPE

**MULTIPLIER PILOT LANDSCAPE:** MANTOVA (IT) REGIONAL THIRD PARTY: CIVILSCAPE

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

**MULTIPLIER PILOT LANDSCAPE:** PRIORAT or PENEDES REGION (ES) REGIONAL THIRD PARTY: CIVILSCAPE

**MULTIPLIER PILOT LANDSCAPE:** VILA DO CONDE COASTAL LANDSCAPE (PT) REGIONAL THIRD PARTY: CIVILSCAPE

**MULTIPLIER PILOT LANDSCAPE:** TOURISTIC ZONES OF NORTHERN TENERIFE (ES) REGIONAL THIRD PARTY: CIVILSCAPE

**PARTNERS: AALTO UNIVERSITY + CITY OF HELSINKI**

**LEADING PILOT LANDSCAPE:** SITE IN THE METROPOLITAN AREA OF HELSINKI (PIHLAJAMÄKI DISTRICT) REGIONAL THIRD PARTY: EURODITE_HELSINKI (FI)

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

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After a map by the European Union Department for不佳
<table>
<thead>
<tr>
<th>Site Description</th>
<th>Workshop 1 Date</th>
<th>Workshop 2 Date</th>
<th>Workshop 3 Date</th>
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<td>TORNIO RIVER VALLEY</td>
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<td>URBAN FRINGE CITY OF BOLOGNA</td>
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<td>16.7.2019</td>
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2. IMPLEMENTED TASKS
WP2_NORTHERN EUROPE

(Aalto University)
WORKSHOP1 (3,5 HOURS): CREATING LOCAL NETWORKS + DEFINING WORK-PLANS

1. PRESENTATION OF THE AELCLIC PROJECT
2. PRESENTATION OF EXISTING PLANS/PROGRAMMES FOR THE PILOT LANDSCAPE

3. TEAMWORK (IN MULTISTAKEHOLDER TEAMS)
   • WHAT ARE THE MAIN VALUES OF THIS PILOT LANDSCAPE?
   • WHAT IS IMPORTANT IN THIS PILOT LANDSCAPE FOR YOU OR FOR THE SECTOR/COMMUNITY YOU ARE REPRESENTING
   • WHAT DO YOU KNOW ABOUT CLIMATE CHANGE?
   • HOW CAN CLIMATE CHANGE AFFECT THIS PILOT LANDSCAPE AND YOUR DAILY LIFE?
   • HOW DO YOU THINK THAT THE AELCLIC PROJECT CAN CONTRIBUTE TO THE EXISTING PLANS FOR THIS PILOT LANDSCAPE?
AELCLIC_PATHFINDER
2nd MILESTONE (AG) meeting-24.6.2019

WORKSHOP1 (3,5 HOURS): CREATING LOCAL NETWORKS + DEFINING WORK-PLANS

MALMI DISTRICT_workshop1_12.6.2019
WORKSHOP1 (3,5 HOURS): CREATING LOCAL NETWORKS + DEFINING WORK-PLANS
AELCLIC_PATHFINDER
2nd MILESTONE (AG) meeting-24.6.2019

WORKSHOP1 (3.5 HOURS): CREATING LOCAL NETWORKS + DEFINING WORK-PLANS

TORNIO RIVER VALLEY_workshop1_10.5.2019
### Workshops:

**Workshop 1: Creating Local Networks + Defining Work Plans**

#### Malmi District (13+2 Participants)_Urban

<table>
<thead>
<tr>
<th>Name of Contact</th>
<th>Institution</th>
<th>Sector</th>
</tr>
</thead>
<tbody>
<tr>
<td>Antti Mentula</td>
<td>City of Helsinki (Urban Environment Division)</td>
<td>LOCAL/REGIONAL ADMINISTRATION</td>
</tr>
<tr>
<td>Satu Tarula</td>
<td>City of Helsinki (Urban Environment Division)</td>
<td>LOCAL/REGIONAL ADMINISTRATION</td>
</tr>
<tr>
<td>Laura Yrjänä</td>
<td>City of Helsinki (Urban Environment Division)</td>
<td>LOCAL/REGIONAL ADMINISTRATION</td>
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<tr>
<td>Tiia Naskali</td>
<td>The Finnish Association of Landscape Industries</td>
<td>ECONOMY SECTOR</td>
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<td>Miimu Airaksinen</td>
<td>Finnish Association for Civil Engineers, RIL</td>
<td>ECONOMY SECTOR</td>
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<tr>
<td>Sirpa Lamminluoto</td>
<td>Malmi Nova shopping centre</td>
<td>ECONOMY SECTOR</td>
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<td>Joel Huotilainen</td>
<td>REDITO Property Investor, Malmimarkkinat</td>
<td>ECONOMY SECTOR</td>
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<td>Merja Carlander</td>
<td>Helsingin yrittäjät, Pohjois-Helsinki ry / Entrepreneurs of Helsinki</td>
<td>ECONOMY SECTOR</td>
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<td>Maria Laurila</td>
<td>Malmi association</td>
<td>SOCIETAL GROUP</td>
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<tr>
<td>Andrea Botero</td>
<td>Niinio kulttuurikeskus ry</td>
<td>SOCIETAL GROUP</td>
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<tr>
<td>Joonas Viita</td>
<td>neighbour</td>
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<tr>
<td>Sari Möttönen</td>
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<tr>
<td>Hanna Maidell</td>
<td>neighbour</td>
<td>SOCIETAL GROUP</td>
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#### Hyyppä River Valley (12+2 Participants)_Rural + Protected

<table>
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<tr>
<th>Participant</th>
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<tbody>
<tr>
<td>Linda Leinonen</td>
<td>Kauhajoki town</td>
<td>LOCAL/REGIONAL AUTHORITY</td>
</tr>
<tr>
<td>Harri Virtanen</td>
<td>Kauhajoki town</td>
<td>LOCAL/REGIONAL AUTHORITY</td>
</tr>
<tr>
<td>Marktta Nummijärvi</td>
<td>ELY/South-Bothnia, Seinäjoki</td>
<td>LOCAL/REGIONAL AUTHORITY</td>
</tr>
<tr>
<td>Leena Rinkinen-Kantola</td>
<td>ELY/South-Bothnia</td>
<td>LOCAL/REGIONAL AUTHORITY</td>
</tr>
<tr>
<td>Juhani Hallasmaa</td>
<td>ELY/South-Bothnia</td>
<td>LOCAL/REGIONAL AUTHORITY</td>
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<tr>
<td>Timo Lakso</td>
<td>Regional Council of South Ostrobothnia</td>
<td>LOCAL/REGIONAL AUTHORITY</td>
</tr>
<tr>
<td>Niina Tuovinen</td>
<td>Suurpohjan peruspalveluliikkeidenkunnan kuntayhtymä</td>
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<tr>
<td>Anna Tall</td>
<td>Seinäjoen kaupunki/AMK</td>
<td>RESEARCH</td>
</tr>
<tr>
<td>Sulevi Riikuklehto</td>
<td>Ruraa-instituutti</td>
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<td>Riikka Asunmaa</td>
<td>Pro Agria</td>
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<tr>
<td>Asko Ojala</td>
<td>Hyypänä village society</td>
<td>SOCIETAL ORGANIZATION + FARMERS</td>
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<tr>
<td>Mikko Rotola-Pukkila</td>
<td>Hyypänä valley conservation board</td>
<td>SOCIETAL ORGANIZATION + FARMERS</td>
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</tbody>
</table>

#### Tornio River Valley (12+2 Participants)_Natural-Rural

<table>
<thead>
<tr>
<th>Name of Contact</th>
<th>Institution</th>
<th>Sector</th>
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</thead>
<tbody>
<tr>
<td>Sampo Kangastalo</td>
<td>Tornio City</td>
<td>REGIONAL/LOCAL ADMINISTRATION</td>
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<tr>
<td>Anu Rautiala</td>
<td>Tornio City</td>
<td>REGIONAL/LOCAL ADMINISTRATION</td>
</tr>
<tr>
<td>Aapo Mäenpää</td>
<td>Tornio City</td>
<td>REGIONAL/LOCAL ADMINISTRATION</td>
</tr>
<tr>
<td>Göran Wigren</td>
<td>Haparanda City</td>
<td>REGIONAL/LOCAL ADMINISTRATION</td>
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<tr>
<td>Tiina Elo</td>
<td>Lapin Liitto</td>
<td>REGIONAL/LOCAL ADMINISTRATION</td>
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<tr>
<td>Riikka Pykkö</td>
<td>The Museum of Tornio Valley</td>
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<td>Virve Sallialm</td>
<td>Tranboundary river commission</td>
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<tr>
<td>Marika Saranne</td>
<td>Lapin ammattikorkeakoulu</td>
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<td>Anne-Mari Söderström</td>
<td>MTK</td>
<td>ECONOMY SECTOR</td>
</tr>
<tr>
<td>Petri Leinonen</td>
<td>Farmer</td>
<td>ECONOMY SECTOR</td>
</tr>
<tr>
<td>Martti Isto</td>
<td>Farmer</td>
<td>ECONOMY SECTOR</td>
</tr>
<tr>
<td>Markku Vaaraniemi</td>
<td>Fishers</td>
<td>ECONOMY SECTOR</td>
</tr>
</tbody>
</table>

### Vision Old Malmi District

- AELCIC PILOT HELSINKI
- Helsinki Climate Change Adaptation & Mitigation Programme
- Carbon Neutral Helsinki 2035

### Other Programmes

- Hyypänäjoen Cultural Landscape Conservation & Management Plan
- Kauhajoki – City Strategy

### Other Visions

- Tornio-Fl – Vision 2027
- Haapamäki (SE) – Plan/Strategy
- Tornio Tourism Masterplan
- Tornio-Märmänä-Vision 2027

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**Created by:** AELCIC PATHFINDER

**2nd Milestone (AG) Meeting:** 24.6.2019
WORKSHOP1 (3,5 HOURS): CREATING LOCAL NETWORKS + DEFINING WORK-PLANS

MALMI DISTRICT (13+2 PARTICIPANTS) _ urban
HYYPÄ RIVER VALLEY (12+2 PARTICIPANTS) _ rural + protected
TORNIO RIVER VALLEY (12+2 PARTICIPANTS) _ natural-rural

WHAT ARE THE MAIN VALUES OF THIS PILOT LANDSCAPE?

WHAT IS IMPORTANT IN THIS PILOT LANDSCAPE FOR YOU OR FOR THE SECTOR/COMMUNITY YOU ARE REPRESENTING

WHAT DO YOU KNOW ABOUT CLIMATE CHANGE?
WORKSHOP1 (3,5 HOURS): CREATING LOCAL NETWORKS + DEFINING WORK-PLANS

MALMI DISTRICT (13+2 PARTICIPANTS) _urban

HYPPÄ RIVER VALLEY (12+2 PARTICIPANTS) _rural + protected

TORNOIO RIVER VALLEY (12+2 PARTICIPANTS) _natural-rural

HOW CAN CLIMATE CHANGE AFFECT THIS PILOT LANDSCAPE AND YOUR DAILY LIFE?

HOW DO YOU THINK THAT THE AELCLIC PROJECT CAN CONTRIBUTE TO THE EXISTING PLANS FOR THIS PILOT LANDSCAPE?

LOCAL STAKEHOLDERS IN THE AELCLIC WEBPAGE? (after receiving their permission)
WORKSHOP1 (3,5 HOURS): CREATING LOCAL NETWORKS + DEFINING WORK-PLANS (report Workshop1_Malmi (using template))

2. PRESENTATION OF PARTICIPANTS

<table>
<thead>
<tr>
<th>NAME OF CONTACT</th>
<th>INSTITUTION</th>
<th>TYPE OF ENTITY</th>
</tr>
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<tbody>
<tr>
<td>Antti Mentula</td>
<td>City of Helsinki / Urban Environment Division</td>
<td>LOCAL / REGIONAL ADMINISTRATION</td>
</tr>
<tr>
<td>Saku Takala</td>
<td>City of Espoo / Espoo Environment Division</td>
<td>LOCAL / REGIONAL ADMINISTRATION</td>
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<tr>
<td>Laura Virtanen</td>
<td>City of Vantaa / Vantaa Environment Division</td>
<td>LOCAL / REGIONAL ADMINISTRATION</td>
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<td>Kai Kaski</td>
<td>The National Institute of Landscape Studies</td>
<td>NATIONAL ADMINISTRATION</td>
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<td>Tiina Alakoskien</td>
<td>Finnish Association for Soil Engineers</td>
<td>PRIVATE SECTOR</td>
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<td>Malmi Nursery centre</td>
<td>PRIVATE SECTOR</td>
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<tr>
<td>Jari Hartiainen</td>
<td>Redo Ltd, Majestic</td>
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<tr>
<td>Merja Carlsted</td>
<td>Landscape architect, Helsinki University of Technology</td>
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<td>Merja Lautta</td>
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<tr>
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<td>Niilo Kuokkanen ry</td>
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<tr>
<td>Janne Vikki</td>
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<tr>
<td>Roma Malmi</td>
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CONCLUSIONS:
- The local network includes already a wide diversity of stakeholders but it would be important to increase the presence of the sector (commerce, small business, shopping malls, etc.) and of social groups (especially culturally minority present in the Malmi District).
- Aalto University and the members of the local network will work to increase the number and diversity of participants.

3. INTRODUCTION TO THE AECOLIC PROJECT

Jussi Galan (Aalto University) summarizes the goals, methods, structure, schedule and expected outcomes of the AECOLIC-project and the reasons that led to the selection of the Malmi District as one of the 15 European Pilot Landscapes of the project. In particular, Malmi offers an example of an existing urban area under transformation and can have a huge potential to investigate climate change adaptation in this crucial type of land use.

CONCLUSIONS:
- The AECOLIC-project will strengthen the Malmi District as a living lab for the testing of climate change adaptation strategies and as a showcase for urban development approaches that are aligned with the Sustainable Development Goals.

4. INTRODUCTION TO THE HELSINKI CLIMATE CHANGE ADAPTATION & MITIGATION PROGRAMME and the Malmi DISTRICT CENTER VISION

Jussi Galan (Aalto University) summarizes on behalf of Susanna Kankaanpää (City of Helsinki) the contents of the HELSINKI CLIMATE CHANGE ADAPTATION & MITIGATION PROGRAMME and the HELSINKI CARBON NEUTRALITY 2035 PLAN. These documents identify in a city scale the key risks and propose the key actions for Climate Change Mitigation (mainly through Carbon neutrality) and Climate Change Adaptation (buildings, public space, green areas, viability of exemplary actions, collaboration between different urban stakeholders, circular metabolism, etc.).

- Antti Mentula (City of Helsinki) summarizes the goals, developed analyses, methods and implemented works in the ongoing preparation of the Malmi District Center Vision. This vision is being developed in parallel to a public participation process and is aimed at defining a broader, multifunctional and sustainable district center. The vision around the Malmi railway station and will impact the whole urban development of the cloud Malmi airport. The AECOLIC project has the potential to incorporate the Climate Change Adaptation and Mitigation theme to aim to open new bottom-up processes informing the development of the Malmi District Center Vision

5. TEAMWORK:
- TASK 1a: What are the main values of the Malmi district center?
  - URBAN AND CULTURAL DIVERSITY
    - Human size (at least in some places)
    - There are people, differences
    - Lots of new and old
  - Historical buildings:
    - The landscape of Malmi is diverse - the landscape has different types of settlements, jobs and rail transport.
**WORKSHOP1 (3,5 HOURS): CREATING LOCAL NETWORKS + DEFINING WORK-PLANS** (report Workshop1_Malmi (using template))

**TASK 1a:** What is important in the Malmi district center to you or to the sector/community you are representing?
- SERVICES & URBAN STRUCTURE:
  - Public spaces & buildings
  - Daycare-Malmi, residents malmi
  - Compact but comfortable
  - Swimming pool
  - Malmicoma (community building)
  - Green corridors (e.g. to Longnaisa)
  - Cultural offer
- MOBILITY:
  - Transport hub
  - Cor = bike + walking
  - Transport connections & public transport
- URBAN NATURE:
  - Greenery
  - Connections between green and buildings
  - Green corridors (e.g. to Longnaisa)
- GENERAL QUALITIES:
  - Versatile
  - With big potential
  - Comfortable
  - Functional
- DIVERSITY:
  - Wide range of residents
- PROBLEMS:
  - More crossing tubes needed over railway
  - Low visibility
  - Difficult orientation and lack of landmarks

**TASK 2a:** What do you know about climate change?
- EMISSIONS
  - CO2 is critical
  - Heating & energy
  - Transport & private car
- POLITICS
  - Decisions needed & expected
  - Tough discussions
- WASTE MANAGEMENT & RECYCLING
  - Food waste
  - Plastics
- IMPACTS
  - Extreme weather phenomena
  - Can be tackled
  - Affect on everyone
- CONSTRUCTION & ENERGY SECTORS
  - Construction energy... near the point of consumption
  - Heating technologies are evolving
- URGENT
  - COMPACT
  - Related with ways of living and consumption patterns

**TASK 2b:** How might Climate Change affect the Malmi district center and your daily life?
- CLIMATE CHANGE
  - Decrease in indoor temperatures
  - Global consequences of weather phenomena
  - Extreme weather phenomena are increasing
  - Rainwater and snow
  - Climate change will have many effects; rainfall will increase, winter time will become darker and summer heat waves will increase. Especially the rain, dark winter is a challenge that may change the landscape of Malmi. Slippery will increase, which will affect the safety of the movement
- WAYS OF LIVING
  - Lifestyle & adaptability
  - “City Sett.” to the station
  - Water consumption meter per every apartment
  - Exodus Place? If water level rises?
  - Black ice = barrier to movement?
  - Own resources, community, neighbor support, diversity
  - Friendly services of climate
  - Environmental requirements rise, recycling, etc.

**TASK 3:** How do you think the AELCIC-project can contribute to the HYPPÄNÖN CULTURAL LANDSCAPE CONSERVATION & MANAGEMENT PLAN?
- PUBLIC PARTICIPATION AND BOTTOM-UP APPROACHES
  - Increase information between different groups
  - Arouse of different voices
  - Everyday perspective (not just technology solutions)
  - Bottom-up
  - Main-streaming to the citizen-level
**ADD NEW DIMENSION TO URBAN PLANNING**

**LONG VISION AND A POSITIVE IMAGE FOR MÅLMI**

**LEARNING FROM & SHARING WITH OTHER AREAS**

**PUBLIC PARTICIPATION AND BOTTOM-UP APPROACHES**

**PROJECT OUTCOME AND ACHIEVEMENTS**

**NEXT STEPS: Future Workshops and Visibility of the Local Network (webpage)**

**SUMMARY:**

- **Key CONCLUSIONS, key DECISIONS and NEXT ACTIONS** (By whom and when):
  - The implementation of the Helsinki CLIMATE CHANGE ADAPTATION & MITIGATION PROGRAMME in the Målmi District and the generation of additional inputs in the local scale should be two of the most important outcomes of the AELCIC project in Målmi. Therefore, this Programme should inform and guide the development of the Workshop2 (co-identification of Impacts and opportunities) and Workshop3 (co-definition of goals and structure of a future LACAP (landscape Adaptation Plan) to Climate Change). ACTION: Develop a local-scale contribution during the Workshop 2 and 3 in the key actions and proposals of the Helsinki’s Climate Change Adaptation and Mitigation Programme. Relate these local proposals with the development of the Målmi Vision (for instance, by analyzing the existing diagnosis and proposals from a Climate Change Adaptation and Mitigation (Helsinki Programme) point of view).

- The local network in the Målmi District is already constituted but more stakeholders from the research and economic sectors and from different social groups are needed in order to make a more representative and operational network to plan future actions for Climate Change Adaptation and Mitigation. Due to the multicultural and multi-ethnic character of the district, it would be very important to have representatives from different social groups. In addition, it would be crucial to count with the participation of representatives from local commerce (small shops and big shopping malls, and from the construction and real estate sector). ACTION: Aalto University, the condominium Observatory of Finland and the local stakeholders will invite more stakeholders in order to have more participants in the second workshop (June 2019).

- The involvement of the City of Helsinki municipality is especially important to plan future actions and to create a local platform for Climate Change Adaptation / ACTION: give more responsibility to the City of Helsinki in the project.

- The results of the workshop reveal a strong connection between the local community and the Målmi District although the group of participants might not be representative of the whole Målmi community. The participants show a good understanding of complex and abstract urban issues (e.g. urban diversity, resilience, identity, layers, versatility, multifunctionality), probably this is the consequence of their experience in planning or management. Interestingly, most of the inputs do not refer to specific or punctual issues but to systemic and general urban qualities. In addition, the participants indicate the potential of the AELCIC project to:
  - Implement in a local scale the Helsinki Programme for Climate Change Adaptation and Mitigation
  - Increase public participation and bottom-up approaches in Urban Planning
  - Add a new “Climate Change” layer in urban planning in general and to the Målmi Vision in particular
  - Promote actions and personal involvement
  - Learn from other European areas and share with them the knowledge produced in Målmi in order to promote the knowledge produced in Målmi in order to promote further research and to create a better image of Målmi.

- Remotely and despite their limited capacity to transform physically the urban landscape, the participants of the Målmi workshop show a broader approach than the participants of other workshops in rural areas. A preliminary conclusion is that they are more used to participate in this kind of activities and that they see themselves more as proponents rather than as implementers whereas in rural areas, the participants perceive themselves as real implementers of Climate Change Adaptation and Mitigation (e.g. by changing agricultural and forestry practices). ACTION: Reinforce the importance of the Målmi project within the whole suite of the AELCIC project. Invite experts to the workshops 2 and 3 in order to enrich the discussions. Use the points marked in not only as key actions for Workshop 2.

- WORKSHOP will be scheduled in the beginning of June / ACTIONS: Aalto University will open a Doodle poll to set the best possible date and time

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**DIAGNOSIS:**

- **Level of Achievement of the expected outcomes from (1) to (5) is 5 (maximum):**
  - **(1) Local generation and activation of a local network in working in Climate Change Adaptation through the AELCIC project:** LEVEL OF ACHIEVEMENT: 4 (Co-creation of a Local Network Plan for the implementation of the Helsinki Climate Change Adaptation and Mitigation Programme in the Målmi District. LEVEL OF ACHIEVEMENT: 4 Climate Change Adaption and Mitigation Programme is already active)
  - **(2) Deep involvement and commitment of the participants:** LEVEL OF ACHIEVEMENT: 5 (Participants are satisfied with the achievement of the expected outcomes)
  - **(3) Tools that have been actualized:** LEVEL OF ACHIEVEMENT: 4 (Clear guidelines and effective methods)
  - **(4) Support from the City of Helsinki and Helsinki Region (coordinate Observed Målmi) and Susanne Karlssparck (Climate Change expert):** LEVEL OF ACHIEVEMENT: 5 (Clear guidelines and effective methods)
  - **(5) Full accomplishment of the expected outcomes:** LEVEL OF ACHIEVEMENT: 5 (Full accomplishment of the expected outcomes)

**Lessons and recommendations for similar activities in other places:**

- **Lessons:**
  - Shortcomings and Barriers
  - Less measurable for the successful achievement of the expected Outcomes.

**Lessons and recommendation for future activities in the same place:**

- **Lessons:**
  - Strategic actions proposed for Climate Change Adaptation and Mitigation in Helsinki
  - Defined as the identification of stakeholders for the development of the planned tasks
  - Communication of the different stages and expected outcomes of the AELCIC project and general consensus of the need for having workshops in order to generate and process the information adequately.

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WORKSHOP2 (3,5 HOURS): CO-IDENTIFYING CLIMATE CHANGE IMPACTS & OPPORTUNITIES

1. RESULTS OF THE WORKSHOP1 (+ short introduction to the AELCLIC project for the new stakeholders)
2. CLIMATE CHANGE EFFECTS IN EUROPE, FINLAND AND THE PILOT LANDSCAPE

3. TEAMWORK (IN MULTISTAKEHOLDER TEAMS)
   • CO-DEFINITION OF KEY-TOPICS FOR CLIMATE CHANGE ADAPTATION IN THE PILOT LANDSCAPE?
   • CO-IDENTIFICATION OF CLIMATE CHANGE IMPACTS AND OPPORTUNITIES FOR THE SELECTED TOPICS
   • CO-DESIGN OF CLIMATE CHANGE TRANSITIONS (FOR THE SELECTED TOPICS AND IN RESPONSE TO THE IDENTIFIED BARRIERS/OPPORTUNITIES)?
WORKSHOP2 (3.5 HOURS): CO-IDENTIFYING CLIMATE CHANGE IMPACTS & OPPORTUNITIES

MALMI DISTRICT_workshop1_12.6.2019
WORKSHOP1 (3,5 HOURS): CO-IDENTIFYING CLIMATE CHANGE IMPACTS & OPPORTUNITIES

HYYPÄ RIVER VALLEY_workshop2_14.6.2019
### Workshop 2 (3.5 Hours): Co-Identifying Climate Change Impacts & Opportunities

#### Malmi District (12+2 Participants)

<table>
<thead>
<tr>
<th>Name of Contact</th>
<th>Institution</th>
<th>Type of Stakeholder</th>
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<tbody>
<tr>
<td>Susanna Kankaanpää</td>
<td>Urban Environment Division</td>
<td>Local/Regional Administration</td>
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<tr>
<td>Sari Tarula</td>
<td>Urban Environment Division</td>
<td>Local/Regional Administration</td>
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<td>Kirsi Rantama</td>
<td>Urban Environment Division</td>
<td>Local/Regional Administration</td>
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<tr>
<td>Niina Kylliäinen</td>
<td>HSY</td>
<td>Local/Regional Administration</td>
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<tr>
<td>Hossam Hewidy</td>
<td>Aalto_ Department of Architecture</td>
<td>Research</td>
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<tr>
<td>Sauli Rouhinen</td>
<td>Viherympäristöliitto</td>
<td>Private Sector</td>
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<tr>
<td>Sirpa Lamminlaato</td>
<td>Malmi Nova shopping centre/Entrepreneur</td>
<td>Private Sector</td>
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<td>Jarmo Pulkainen</td>
<td>REDITO Property Investors Oy / Malmintonin kiinteistö- osakeyhtiö</td>
<td>Private Sector</td>
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<tr>
<td>Merja Carlander</td>
<td>Pohjois-Helsingin yritystä/Entrepreneur</td>
<td>Private Sector</td>
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<tr>
<td>Maria Laurila</td>
<td>Malmi-seura</td>
<td>Societal Group</td>
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<tr>
<td>Hanna Maidell</td>
<td>inhabitant</td>
<td>Societal Group</td>
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<tr>
<td>Sari Möttönen</td>
<td>inhabitant</td>
<td>Societal Group</td>
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#### Hyyppä River Valley (14+2 Participants)

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<tr>
<th>Name of Contact</th>
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<tbody>
<tr>
<td>Timo Lakso</td>
<td>Etelä-Pohjanmaan litto</td>
<td>Local/Regional Authority</td>
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<tr>
<td>Niina Tuovinen</td>
<td>Suusopohjan perus-palvelilikelaistokuntayhtymä</td>
<td>Public Sector</td>
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<tr>
<td>Susanna Tyrväinen</td>
<td>Seinäjoen museot</td>
<td>Public Sector</td>
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<tr>
<td>Jeremias Laitamäki</td>
<td>Kauhajoki Youth Council</td>
<td>Societal Organization</td>
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<tr>
<td>Merja Rikala</td>
<td>Luonnonsuojelupiiri</td>
<td>Societal Organization</td>
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<tr>
<td>Neera Leppälä</td>
<td>4H</td>
<td>Societal Organization</td>
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<tr>
<td>Asko Ojala</td>
<td>Farmer, Hyyppä village society</td>
<td>Private Sector / Societal Organization</td>
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<tr>
<td>Mikko Rotola-Pukkila</td>
<td>Farmer, Hyyppä valley conservation board</td>
<td>Private Sector / Societal Organization</td>
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<tr>
<td>Matti Seppälä</td>
<td>farmer - coming to workshop</td>
<td>Private Sector / Societal Organization</td>
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<tr>
<td>Jussi Parviainen</td>
<td>Metsähoitoyhdistys LAXEUS</td>
<td>Private Sector</td>
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<td>Laura Koivumäki</td>
<td>Geopark</td>
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<td>Yrjo Ojaniemi</td>
<td>MTK</td>
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<td>Riikka Asunmaa</td>
<td>Pro Agria</td>
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<td>Erikki Vihonen</td>
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#### Tornio River Valley (18+2 Participants)

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<td>Tiina Eto</td>
<td>Birgitta Tammenni</td>
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<td>Teija Yermakina</td>
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<td>Sanna Tyni</td>
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<td>Anne Anttila</td>
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<td>Eija Terwahauta</td>
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<td>Stella Almroos</td>
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<td>Anne-Mari Söderström</td>
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<td>Sampo Karastalo</td>
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<td>Virve Sallanen</td>
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<td>Tero Mustonen</td>
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<td>Jarmo Loko</td>
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<td>Markus Kannala</td>
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<td>Marka Saranne</td>
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<td>Göran Wigren</td>
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<td>Sofia rosendahl</td>
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<td>Martti Listo</td>
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**Vision Old Malmi District** (under development)

**AELCLIC PILOT HELSINKI**

**Helsinki Climate Change Adaptation & Mitigation Programme**

**+ Carbon Neutral Helsinki 2035**

**Helsinki Climate Change Adaptation & Mitigation Programme**

**- Hyyppäjoki Cultural Landscape Conservation & Management Plan**

**- Kauhajoki – City Strategy**

**AELCLIC_PILOT_HYYPÄJOKI**

**Tornio (FI) – Vision 2027**

**Haapamänta (SE) – Plan/Strategy**

**Tornio Tourism Masterplan**

**Tornio Tourism Masterplan**

**Tornio-Hamarianda-Vision 2027**

**Tornio City Strategy 2017-2021**
WORKSHOP2 (3.5 HOURS): CO-IDENTIFYING CLIMATE CHANGE IMPACTS & OPPORTUNITIES

**TASK 1 / TEHTÄVÄ 1, 10 min + 10 min.:** Co-definition of key-topics for the Pilot Landscape

**TASK 2 / TEHTÄVÄ 2, 15 min + 15 min:** Co-identification of Climate Change impacts and opportunities for the selected topics

**TASK 3 / TEHTÄVÄ 3, 45 min + 15 min:** CO-DESIGN of Climate Change Transitions (for the selected topics and in response to the identified impacts and opportunities)

Joint Selection of 4 Broad KEY TOPICS

- **Key TOPIC1** _GROUP1_
  - CLIMATE CHANGE IMPACTS & OPPORTUNITIES
  - Inputs from Other groups?

- **Key TOPIC2** _GROUP2_
  - CLIMATE CHANGE IMPACTS & OPPORTUNITIES
  - Inputs from Other groups?

- **Key TOPIC3** _GROUP3_
  - CLIMATE CHANGE IMPACTS & OPPORTUNITIES
  - Inputs from Other groups?

- **Key TOPIC4** _GROUP4_
  - CLIMATE CHANGE IMPACTS & OPPORTUNITIES
  - Inputs from Other groups?

**MULTI-STAKEHOLDER GROUP1**
- DEFINE 2-3 KEY TOPICS

**MULTI-STAKEHOLDER GROUP2**
- DEFINE 2-3 KEY TOPICS

**MULTI-STAKEHOLDER GROUP3**
- DEFINE 2-3 KEY TOPICS

**MULTI-STAKEHOLDER GROUP4**
- DEFINE 2-3 KEY TOPICS

**JOINT DISCUSSION**
WORKSHOP 2 (3.5 HOURS): CO-IDENTIFYING CLIMATE CHANGE IMPACTS & OPPORTUNITIES

MALMI DISTRICT (12+2 PARTICIPANTS)

Join selection of THREE broad key topics:

TOPIC 1: BUILT AND NATURAL ENVIRONMENT
TOPIC 2: SOCIO-CULTURAL ENVIRONMENT, WELLBEING, WAYS OF LIVING AND IDENTITY
TOPIC 3: SMART MOBILITY AND LOCAL ECONOMY

MALMI DISTRICT (12+2 PARTICIPANTS)

Join selection of FOUR broad key topics:

TOPIC 1: AGRICULTURE, FORESTRY & NATURAL ENVIRONMENT
TOPIC 2: PLANNING, BUILT ENVIRONMENT & INFRASTRUCTURES
TOPIC 3: ENERGY, PEOPLE & WAYS OF LIVING
TOPIC 4: NEW ECONOMIES? INDUSTRY AND SERVICE SECTOR

HYYPPÄ RIVER VALLEY (14+2 PARTICIPANTS)

TOPIC 1: AGRICULTURE, FORESTRY & NATURAL ENVIRONMENT

IMPACTS:
- Economic impacts
- Ecological impacts
- Agriculture as a solution

OPPORTUNITIES:
- Solutions:
  - Restoring/favoring natural environments
  - Carbon sequestration through agriculture & forests
  - Agricultural techniques (drainage, soil management, crop rotation, meadows)
  - Organic farming
  - Mixed forests
  - More information

BARRIERS:
- Money & resources
- Lack of information
- Lack of understanding of the carbon cycle and what carbon neutrality means

TOPIC 2: PLANNING, BUILT ENVIRONMENT & INFRASTRUCTURES

IMPACTS:
- Land use planning
- New ideas and transport systems

OPPORTUNITIES:
- Solutions:
  - Construction regulations
  - Agricultural practices & plans
  - Strategy for the natural environment
  - Technical and digital development

BARRIERS:
- Money & resources
- Attitudes

HYYPPÄ RIVER VALLEY (14+2 PARTICIPANTS)

TOPIC 2: SOCIO-CULTURAL ENVIRONMENT, WELLBEING, WAYS OF LIVING AND IDENTITY

IMPACTS:
- Psychological and physical health
- New ways of living

OPPORTUNITIES:
- New technologies

SOLUTIONS:
- Climate-change friendly design of the public space
- Lighting
- No dangerous areas
- Flexible & versatile spaces
- Hybrid buildings: "Forum", "Think Corner" for all

BARRIERS:
- Property ownership and maintenance
- Fragmentation of ownership (fragmentation)
- Anonymous public space
- Money
WORKSHOP2 (3,5 HOURS): CO-IDENTIFYING CLIMATE CHANGE IMPACTS & OPPORTUNITIES

MALMI DISTRICT (12+2 PARTICIPANTS)

**TOPIC 3: SMART MOBILITY AND LOCAL ECONOMY**

**IMPACTS:**
- MOBILITY
- LOCAL ECONOMY
- NEW TECHNOLOGIES

**OPPORTUNITIES:**
- MOBILITY
- LOCAL ECONOMY
- NEW TECHNOLOGIES

**SOLUTIONS:**
- FINANCIAL SUPPORT
- IMPROVED PUBLIC TRANSPORT
- COMMUTING CULTURE (INCLUDING CYCLES)
- MALMI “RIDESHARING”
- PLANNING
- ENTREPRENEURSHIP & COOPERATION

**BARRIERS:**
- PEOPLE’S ATTITUDES / DESIRE FOR COMFORT / RESISTANCE TO CHANGE
- WHICH VEHICLES WILL BE DEVELOPED?
- TECHNOLOGICAL CHANGES MIGHT FRIGHTEN
- MONEY & FUNDING
- CLIMATE CHANGE NOT INCLUDED IN THE MALMI VISION

HYYPPÄ RIVER VALLEY (14+2 PARTICIPANTS)

**TOPIC 3: ENERGY, PEOPLE & WAYS OF LIVING**

**IMPACTS:**
- ENERGY
- PERSONAL LIFE & SAFETY
- RENEWABLE ENERGIES
- DIGITAL SOCIETIES

**OPPORTUNITIES:**
- ENERGY
- PERSONAL LIFE & SAFETY
- RENEWABLE ENERGIES
- DIGITAL SOCIETIES

**SOLUTIONS:**
- NEW ENERGY TECHNOLOGIES
- REMOTE WORK
- DIGITALIZATION
- SHARED VEHICLES AND SHARING ECONOMY

**BARRIERS:**
- MONEY & RESOURCES
- ATTITUDES & PREJUDICES
- LIMITATIONS OF REMOTE WORK, DIGITALIZATION AND SHARED VEHICLES

**TOPIC 4: NEW ECONOMIES? INDUSTRY AND SERVICE SECTOR**

**IMPACTS:**
- AGRICULTURE, CATTLE BREEDING & FORESTRY
- TOURISM
- NEED OF NEW ENERGY SOURCES

**OPPORTUNITIES:**
- AGRICULTURE, CATTLE BREEDING & FORESTRY
- TOURISM
- NEED OF NEW ECONOMIC ACTIVITIES
- GREEN ECONOMY

**SOLUTIONS:**
- GREEN ECONOMY
- COMMUNICATION & MARKETING
- INNOVATIONS
- FINANCING GOOD PROJECTS
- CARBON NEUTRAL HYYPÄ RIVER VALLEY

**BARRIERS:**
- MONEY & RESOURCES
- LACK OF INNOVATION
- REMOTE LOCATION
- BUREAUCRACY
- EGO, FEARS, ENVY (positive or negative?)
WP3_ATLANTIC & ALPINE EUROPE

(University of Wageningen)
WP4_SOUTH-WESTERN EUROPE

(Polytechnic University of Valencia)
AELCLIC PROJECT LAUNCH

WORKSHOP 1. PILOT LANDSCAPE HUERTA DE VALENCIA-ALBORAYA

OBJECTIVES

• Launch of the AELCLIC Pathfinder initiative within EIT-Climate-Kic.
• Creation of the local network for the Pilot Landscape Huerta de Valencia-Alboraya.
• Diagnosis and co-identification of Climate Change impacts and opportunities in the local economy, ways of living, environment, cultural heritage and levels of wellbeing.
• Defining a work agenda towards a Landscape Adaptation Plan to Climate Change with a second AELCLIC Workshop.
SCHEDULE

- 16:00-16:05. Welcome and presentation.
- 16:05-16:25. Introduction to EIT-CLIMATE-KIC Spain (Valencia)
- 16:25-16:40. Introduction to the AELCLIC project.
- 16:55-17:15. Coffee break
- 17:15-19:00. Workshop presentation and organization:
  - Identification of the Huerta de Valencia-Alboraya core values.
  - Identification of climate change effects on the Huerta de Valencia-Alboraya landscape.
  - Brainstorming about possible solutions to the identified effects.
Efectos del cambio climático en la agricultura

- Temperatura
- Precipitación
- Nivel del mar
- Necesidad y disponibilidad agua para riego
- [CO₂] atmosférico
- [O₃] troposférico
- Plagas y enfermedades

https://visor.gva.es/visor/
## Escenarios climáticos para la huerta

### Principales conclusiones

<table>
<thead>
<tr>
<th>Temperaturas</th>
<th>Suben en todos los escenarios y estaciones</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mayores subidas en verano y otoño (&gt; 4ºC)</td>
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<td></td>
<td>Menor riesgo heladas en invierno</td>
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<tr>
<td></td>
<td>Más días con $T_{\text{min}} &gt; 20ºC$, principalmente en verano (hasta &gt; 40 días) y otoño</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Precipitaciones</th>
<th>Elevada variabilidad entre modelos</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Tendencia a la disminución (volumen y $\text{nº días lluvia}$)</td>
</tr>
<tr>
<td></td>
<td>Mayor bajada de volumen en otoño, mayor certeza en verano</td>
</tr>
<tr>
<td></td>
<td>Mayor bajada $\text{nº días lluvia}$ en primavera, mayor certeza en verano</td>
</tr>
</tbody>
</table>
Variaciones en caudales

**Emisiones moderadas (RCP 4.5)**
- Medio plazo (2041-2070)

**Emisiones altas (RCP 8.5)**
- Medio plazo (2041-2070)

**Emisiones moderadas (RCP 4.5)**
- Largo plazo (2071-2100)

**Emisiones altas (RCP 8.5)**
- Largo plazo (2071-2100)

Subida del nivel del mar

https://earthtime.org/explore
Methodology AELCLIC Workshop 1

DURATION: approx. 2 hours
Schedule → 17:15-19:00 (105 min)

Workshop objectives:
1. Identification of the Huerta de Valencia-Alboraya core values.
2. Identification of climate change effects or impacts on the Huerta de Valencia-Alboraya landscape
3. Identification of opportunities for dealing with the identified effects and also potential obstacles to those opportunities

Methodology:
A single working group will be established. Stakeholders will be working individually, but dialogue and debated between the participants will be encouraged.
1. Identification of the Huerta de Valencia-Alboraya core values
2. Identification of climate change effects or impacts on the Huerta de Valencia-Alboraya landscape
3. Identification of opportunities for dealing with the identified effects and also potential obstacles to those opportunities
Stakeholders selected to be representative of the main actors of each pilot area (Public institutions, Private companies, social/cultural associations - NGOs), adapting the composition to site-specific characters, needs, potential and goals.

### Leading landscape
**Bologna**
- Agricultural sector (farmers associations)
- Food industries
- Irrigation and drainage consortium
- Water and energy providers
- Public institutions
- Private companies and businesses, finance
- Social, cultural associations - NGOs
- Citizens

Some stakeholders are related to areas that may become satellite pilots.

### Multiplier Landscape
**Mantova**
- Public institutions
- Ministry of cultural heritage
- Professional Associations
- Research centers
- Private companies and businesses
- Social, cultural associations - NGOs
- Citizens

### Multiplier Landscape
**Bucharest**
- Ministry of Environmental change
- Municipality of Bucharest
- Representatives of the existing buildings and monuments in the area (public & private owners) (Museum of Technology, Observatory etc.)
- National Institute of Heritage,
- Research Institutes
- Local businesses,
- NGOs that work on climate change related issues in Bucharest.
- Citizens

### Multiplier Landscape
**Etna Landscapes**
- Municipalities of the 7 involved cities and municipality of Catania
- National association of environment protection
- National Association for tourism
- Local businesses.
- NGOs, Cultural associations and foundations
Bologna_16.05.2019
1st workshop Impact diagnosis
23 participants
Next workshop: September 18
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.
Next workshop:
July 16
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.
Hosted at Factory Hesper Carol Park (AELCLIC) stakeholder, also partner of the Carol cultural project.

Hosted at Fondazione Radicepura (Giarre, Sicily) (Piante Faro Group)
Changing Landscapes: Perceived impacts on local territories. Diagnosis and localization of CC impacts and main landscape systems involved.

Envisioning landscape to nourish the future plan. Possible adaptation solutions for the specific context. What Climate-change adapted Landscape do we want? Objectives, themes and contents of the plan.

A Road Map for AELCLIC plan. Conclusions of the workshop
3. ACTIVATION OF SUB-PHASE 2.3 & PHASE 3

- **Sub-phase 2.3:** Co-definition of Key-Contents for a local LACAP
- **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)
WP2_NORTHERN EUROPE

(Aalto University)
WORKSHOPS 3_PRINCIPLES:
• Tailored for the characteristics of each local network
• 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, co-funding, required knowledge (further studies, questionnaires: analyses), 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 and 2

Example: Use presentation from City of Helsinki to explain what a broad programme for Mitigation (Carbon Neutrality) and Mitigation can be and how the foreseen actions can be particularized in Malmi
The implementation of the HELSINKI CLIMATE CHANGE ADAPTATION & MITIGATION PROGRAMME in the Malmi District and the generation of additional inputs in the local scale should be two of the most important outcomes of the AELCLIC project in Malmi. Therefore, this Programme should inform and guide the development of the Workshop2 (co-identification of impacts and opportunities) and Workshop3 (co-definition of goals and structure of a future LACAP (Landscape Adaptation Plan to Climate Change). / ACTION: Develop in a LOCAL SCALE during the Workshop 2 and 3 the key actions and proposals of the Helsinki’s Climate Change Adaptation and Mitigation Programme. Relate these local proposals with the development of the Malmi Vision (for instance, by analyzing the existing diagnosis and proposals from a Climate Change Adaptation and Mitigation (Helsinki’s Programme) point of view
The results of the workshop reveal a strong connection between the local community and the Malmi District although the group of participants might not be representative of the whole Malmi community. The participants show a good understanding of complex and abstract urban issues (e.g. urban diversity, resilience, identity, layers, versatility, multifunctionality), probably this is the consequence of their experience in planning or management. Interestingly, most of the inputs do not refer to specific or punctual issues but to systemic and general urban qualities. In addition, the participants indicate the potential of the AELCLIC project to:
○ Implement in a local scale the Helsinki Programme for Climate Change Adaptation and Mitigation
○ Add a new “Climate Change” layer to urban planning in general and to the Malmi Vision in particular
○ Promote actions and personal involvement
○ Learn from other European areas and share with them the knowledge produced in Malmi
○ Foster long urban. Remarkably and despite their limited capacity to transform physically the urban landscape, the participants of the Malmi workshop show a bolder approach than the participants of other workshops in rural areas. A preliminary conclusion is that they are more used to participate in this kind of activities and that they see themselves more as proponents rather than as implementers whereas in rural areas, the participants perceive themselves as real implementers of Climate Change Adaptation and Mitigation (e.g. by changing agricultural and forestry practices). ACTIONS: Reinforce the exchange of ideas between all the Pilot Landscapes of the AELCLIC-pathfinder project. Invite experts to the workshops 2 and 3 in order to enrich the discussions. Use the points marked in red as key goals for the Workshop3
○ visions and provide a better image of Malmi (now highly deteriorated)

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)
WP3_ATLANTIC & ALPINE EUROPE

(University of Wageningen)
WP4_SOUTH-WESTERN EUROPE

(Polytechnic University of Valencia)
WORK PLAN. PROPOSAL OF WORKSHOPS METHODS, DURATION AND SCHEDULE

STEP 2.2.2. Co-definition of the content of a Landscape Climate Change Adaptation Plan (9.2019). WORKSHOP 2: 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).

Content:
• Presentation of results Workshop 1
• LACAP structure and contents
• Alignment of agendas
• Financial resources for LACAP development

Duration: 3,5 - 4,0 hours
Location: Alboraya City Hall
Date: September 16-20 (afternoon).

STEP 2.2.3. 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 (10.2019). WORKSHOP 3. AGREEMENT MEETING.

Content: presentation of previous workshops results, conference, external participation or round table.

Duration: 1,5 - 2,0 hours
Location: Valencia City Hall/Las Naves
Date: October 21-25.
WP5_SOUTH-EASTERN EUROPE
(University of Bologna)
4. DISSEMINATION & IMPACT
5. BUDGET & ADMINISTRATION
Current Situation of Budgets??

- 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

**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.

### BUDGET OVERVIEW - COSTS 2019

<table>
<thead>
<tr>
<th>EIT Climate-KIC Partner</th>
<th>Cost of other goods and services</th>
<th>Indirect costs at flat rate</th>
<th>Personnel costs</th>
<th>Travel and subsistence</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>P018 Wageningen University</td>
<td>€ 4,500.00</td>
<td>€ 7,375.00</td>
<td>€ 19,000.00</td>
<td>€ 6,000.00</td>
<td>€ 36,875.00</td>
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<tr>
<td>P066 Universitat Politècnica de València</td>
<td>€ 2,000.00</td>
<td>€ 4,000.00</td>
<td>€ 10,500.00</td>
<td>€ 3,500.00</td>
<td>€ 20,000.00</td>
</tr>
<tr>
<td>P125 Alma Mater Studiorum - Università  di Bologna</td>
<td>€ 2,000.00</td>
<td>€ 4,375.00</td>
<td>€ 10,900.00</td>
<td>€ 4,600.00</td>
<td>€ 21,875.00</td>
</tr>
<tr>
<td>P219 Fundación de la Comunidad Valenciana para la Promoción Estratégica, el Desarrollo y la Innovación</td>
<td>€ 3,000.00</td>
<td>€ 1,000.00</td>
<td>0</td>
<td>€ 1,000.00</td>
<td>€ 5,000.00</td>
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<tr>
<td>P279 AALTO-KORKEAKOULUSÄÄTIÖ</td>
<td>€ 5,500.00</td>
<td>€ 7,250.00</td>
<td>€ 17,015.00</td>
<td>€ 6,485.00</td>
<td>€ 36,250.00</td>
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<tr>
<td>P291 Fondazione per l’Innovazione Urbana</td>
<td>€ 2,500.00</td>
<td>€ 1,000.00</td>
<td>€ 1,000.00</td>
<td>€ 500.00</td>
<td>€ 5,000.00</td>
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<tr>
<td><strong>Project Costs</strong></td>
<td><strong>€ 19,500.00</strong></td>
<td><strong>€ 25,000.00</strong></td>
<td><strong>€ 58,415.00</strong></td>
<td><strong>€ 22,085.00</strong></td>
<td><strong>€ 125,000.00</strong></td>
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<tbody>
<tr>
<td>PERSONNEL COSTS</td>
<td>€17,015 (100%) (until end of project)</td>
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<td>TRAVEL + EXTERNAL SERVICES + OTHER</td>
<td>€ 2,600 (23%)</td>
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</table>

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

- **PO_x Partial OUTPUT in LEADING PILOT / in MULTIPLIER PILOT**
- **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 Consortiums
- (Y = 4): Climate-KIC REPORTS (Performance report, financial report, etc.)
- (Y = 5): website with all the deliverables

**NOTE:** All the deliverables will be displayed in the web and disseminated by the partners.
6. OTHER ISSUES