

ACTIVITY: Workshop2_MALMI DISTRICT CENTER_PILOT LANDSCAPE

DATE and TIME: 12.6.2019, 9:00-12:00

PLACE: Malmi Talo (Malmi District)

ORGANIZERS:

- Juanjo Galan / Aalto University
- Susanna Kankaanpää / Helsinki City
- Kirsi Hutri-Weintraub / Aalto University

PARTICIPANTS:

- Susanna Kankaanpää / Helsinki City
- Satu Tarula / Helsinki City
- Kirsi Rantama / Helsinki City
- Niina Kylliäinen / HSY
- Hossam Hewidy / Aalto University
- Sauli Rouhinen / Finnish Association of Landscape Industries
- Sirpa Lamminluoto / Special Investment Fund eQ Finnish Real Estate, Malmin Nova
- Jarmo Pulliainen / Redito, Malmin tori
- Merja Carlander / Entrepreneurs of Helsinki, North Helsinki
- Maria Laurila / Malmi association, neighbour
- Hanna Maidell / neighbour
- Sari Möttönen / neighbour

KEY OBJECTIVES and EXPECTED OUTCOMES of THE ACTIVITY (expected outcomes):

- Co-definition of key strategic topics to address Climate Change Adaptation in the Malmi District Center (Helsinki)
- Co-identification of Climate Change Impacts, Opportunities, Solutions and Obstacles for the defined topics/actors

AGENDA:

1. WELCOME / TERVETULOA
2. PRESENTATION OF PARTICIPANTS
3. INTRODUCTION TO THE AELCLIC PROJECT by Juanjo Galan (Aalto University)
4. CONCLUSIONS from THE WORKSHOP1 by Juanjo Galan (Aalto University)
5. CLIMATE CHANGE IN EUROPE, FINLAND AND HELSINKI by Juanjo Galan (Aalto University) & Susanna Kankaanpää (City of Helsinki)

Coffee break

6. TEAMWORK
 - a. TASK 1: Co-definition of key strategic topics to address Climate Change Adaptation in the Malmi District Center
 - b. TASK2: Co-identification of Climate Change impacts and opportunities
 - c. TASK3: Co-identification of potential solutions and barriers for the identified impacts and opportunities
7. NEXT STEPS: Future Workshop and Visibility of the Local Network (webpage)

1. WELCOME

- Welcoming words by Juanjo Galan and Kirsi Hutri-Weintraub (Aalto University.)

2. PRESENTATION OF PARTICIPANTS

NAME OF CONTACT	INSTITUTION	TYPE OF STAKEHOLDER
Susanna Kankaanpää	Urban Environment Division	LOCAL/REGIONAL ADMINISTRATION
Satu Tarula	Urban Environment Division	LOCAL/REGIONAL ADMINISTRATION
Kirsi Rantama	Urban Environment Division	LOCAL/REGIONAL ADMINISTRATION
Niina Kylliäinen	HSY	LOCAL/REGIONAL ADMINISTRATION
Hossam Hewidy	Aalto_Department of Architecture	RESEARCH
Sauli Rouhinen	Viherympäristöliitto	PRIVATE SECTOR
Sirpa Lamminluoto	Malmi Nova shopping centre/Enterpreuner	PRIVATE SECTOR
Jarmo Pulkainen	REDITO Property Investors Oy / Malmintorin kiinteistö- osakeyhtiö	PRIVATE SECTOR
Merja Carlander	Pohjois-Helsingin yrittäjät/Enterpreuner	PRIVATE SECTOR
Maria Laurila	Malmi-seura	SOCIETAL GROUP
Hanna Maidell	neighbour	SOCIETAL GROUP
Sari Möttönen	neighbour	SOCIETAL GROUP

CONCLUSIONS:

- The initial local network has expanded and it has a balanced representation of all the key sectors (governmental, economic, social and academic). It would be important to increase the presence of cultural and ethnical minorities, youth associations, local businesses, etc.
- Aalto University and the members of the local network will work to increase the number and diversity of participants

3. INTRODUCTION TO THE AELCLIC PROJECT

- Juanjo Galan (Aalto University) summarizes the goals, methods, structure, schedule and expected outcomes of the AELCLIC-pathfinder project and the reasons that led to the selection of the Malmi District center as one of the 16 European Pilot Landscapes of the project.

4. CONCLUSIONS from THE WORKSHOP1

- Juanjo Galan summarizes the RESULTS of the WORKSHOP1. This information is distributed between the participants in order to help them to develop the practical part of the Workshop, especially the sections about key Landscape Values and Climate Change Impacts and Opportunities in the Malmi district:

- What are the main values of the Malmi District?

- URBAN AND CULTURAL DIVERSITY
- HISTORY, MIX OF OLD & NEW
- URBAN NATURE
- TRANSPORT & CONNECTIONS
- PUBLIC SERVICES
- COMPACT AND MULTIFUNCTIONAL CENTER
- LONGINOJA & VANTAA RIVER
- WALKABILITY & MOBILITY
- COMMERCE AND SMALL SHOPS
- RAILWAY STATION

What is important in Malmi District for you or for the sector/community you are representing?

- SERVICES & URBAN STRUCTURE
- MOBILITY
- GREENERY
- GENERAL QUALITIES: Versatility, functionality, etc.
- DIVERSITY

- EXISTING PROBLEMS

What do you know about climate change?

- EMISSIONS
- POLITICS
- WASTE MANAGEMENT & RECYCLING
- IMPACTS
- CONSTRUCTION & ENERGY SECTORS
- URGENT
- COMPLEX

How might Climate Change affect the Malmi District and your daily life?

- CLIMATE CHANGE
- WAYS OF LIVING
- PSYCHOLOGICAL AND PHYSICAL HEALTH
- DEMOGRAPHY AND SOCIETY
- NATURE & ECOLOGY
- LOCAL ECONOMY
- TECHNOLOGY & CONSTRUCTION
- TRANSPORT & MOBILITY

How do you think that the AELCLIC-project can contribute to the HYPÄNJOKI CULTURAL LANDSCAPE CONSERVATION & MANAGEMENT PLAN?

- PUBLIC PARTICIPATION AND BOTTOM-UP APPROACHES
- ADDING TO URBAN PLANNING
- ACTIONS AND PERSONAL INVOLVEMENT
- LEARNING FROM & SHARING WITH OTHER AREAS
- LONG VISION AND A POSITIVE IMAGE FOR MALMI

5. CLIMATE CHANGE IN EUROPE, FINLAND AND HELSINKI

- Juanjo Galan (Aalto University) summarizes the main Climate Change Effects in Europe as defined by the European Environmental Agency and Susanna Kankaanpää (City of Helsinki) explains the main expected impacts in the Helsinki region.
- The presented materials are distributed in printed copies in order to help the participants develop the practical part of the workshop.

6. TEAMWORK

- Three multi-stakeholder teams are defined for the development of the practical part of the workshop. These teams include in general representatives from local administrations, neighbours and representatives from the economy and the academic sectors.

6.2. CO-DEFINITION OF KEY STRATEGIC TOPICS TO ADDRESS CLIMATE CHANGE ADAPTATION IN THE HYPÄ RIVER VALLEY

TEAM1_Proposed TOPICS

- Buildings and materials, green buildings
- Small companies, diverse trades
- Image

TEAM2_Proposed TOPICS

- Built environment
- Smart mobility
- Green areas /constructions (towards a climate friendly Malmi)

TEAM3_Proposed TOPICS

- New Buildings
- Building versus Preserving
- Areas to preserve (agriculture, urban green)
- Green/Blue Infrastructure and Green Buildings (control of storm water)

The following broad strategic TOPICS are defined for the development of the next tasks:

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

6.2. CO-IDENTIFICATION OF CLIMATE CHANGE IMPACTS AND OPPORTUNITIES (in grey and italics, Impacts and Opportunities detected in the WORKSHOP1 that have been included in the results of the WORKSHOP2)

6.2.1. TOPIC 1: IMPACTS & OPPORTUNITIES IN BUILT AND NATURAL ENVIRONMENT

1) IMPACTS

1.1. BUILDINGS

- Need of green buildings
- Need of adapting existing buildings
- Preparing for storm water management + delay & absorption needed
- *Decrease in indoor temperatures*
- *Need of renovating buildings (e.g. energy efficiency in houses, blocks)*

1.2. PUBLIC SPACE

- Need of more permeable yards and roads
- Need of adapting public space
- Preparing for storm water management + delay & absorption needed

1.3. GREEN SPACE

- Densification? Where? > Valuable green areas must be conserved
- Need of adapting green spaces
- Preparing for storm water management + delay & absorption needed
- *Effect on species and ecosystems eg. few birds*
- *Need of improving/adapting urban green & nearby nature*
- *Longinoja (nearby nature) – runoff*
- *In the landscape it may mean a decrease in the flow of Longinoja. That is why Longinoja should get more water.*

1.4. PUBLIC SERVICES

- Use of public buildings may change (heat, sick people)

2) OPPORTUNITIES

2.1 BUILDINGS

- New construction technology: energy efficiency, cooling, etc.
- Denser city, high buildings (in the center)
- Hybrid buildings
- *New technologies for energy improvements (houses, blocks)*
- *New construction might be done in an energy efficient way*
- *New regulation and techniques to build, comprehensively*
- *New available energy solutions...*
- *Materials and coated surfaces*
- *Energy production and consumption can, for example, insure facades and streets*
- *Water consumption meter per every apartment*

2.2. PUBLIC SPACE

- *Storm water control → more streets and parks with permeable surfaces*

2.3. GREEN SPACE

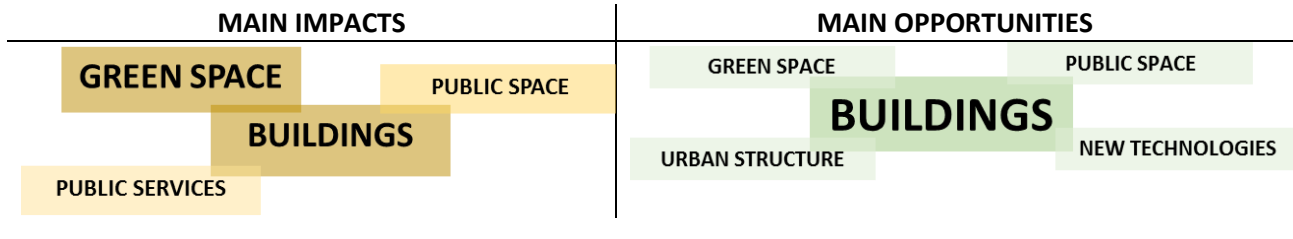
- Increasing the value of green areas

2.4.URBAN STRUCTURE

- Denser city, high buildings (in the center)

2.5. NEW TECHNOLOGIES

- Technological development



6.2.2. TOPIC 2: IMPACTS & OPPORTUNITIES IN SOCIO-CULTURAL ENVIRONMENT, WELLBEING, WAYS OF LIVING AND IDENTITY

1) IMPACTS

1.1. URBAN ENVIRONMENT

- Weather phenomena and to pay attention to that in public space
- *Densification: More people (efficiency?)*
- *Evacuee Place? If water level rises?*

1.2. PSYCHOLOGICAL AND PHYSICAL HEALTH

- Darkness > affects to mood
- Heat
- Darkness > depression, insecurity, anxiety > people don't move
- rainfall will increase, winter time will become darker and summer heat waves will increase.
Especially the rainy, dark winter is a challenge that may change the landscape of Malmi. Slippery will increase, which will affect the safety of the movement
- *Personal adaptation*
- *Health, e.g. epidemics*
- *Black ice – barrier to movement?!*

1.3. SOCIAL & CULTURAL DIVERSITY

- *Increasing immigration?*
- *Climate refugees*

2) OPPORTUNITIES

2.1 URBAN & GREEN ENVIRONMENT

- Historical layers encourages to variety of new things
- Climate Change Information Center
- Green environment with higher quality

2.2. NEW WAYS OF LIVING

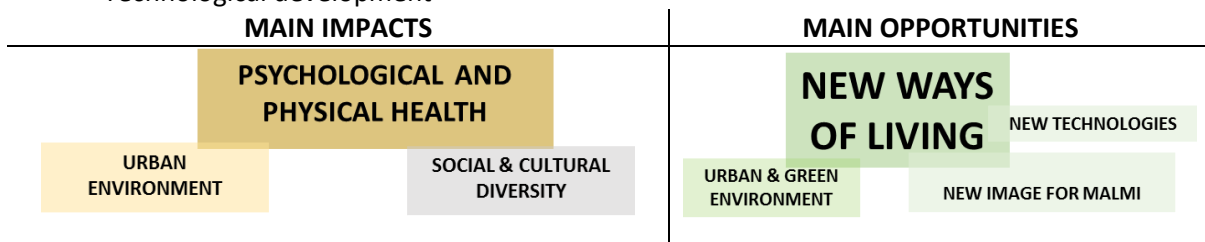
- "The whole life" near: home, shops, schools, work, recreational possibilities
- A living street culture
- More efficient land use
- Everyday life becomes easier
- Healthiness
- *Own resources, communality, neighbor support, diversity*
- *Environmental regulations & requirements rise, recycling, etc.*

2.3. NEW IMAGE FOR MALMI

- Defining the Malmi Image "I'm x"

2.4. NEW TECHNOLOGIES

- Technological development



6.2.3. TOPIC 3: IMPACTS & OPPORTUNITIES IN SMART MOBILITY AND LOCAL ECONOMY

1) IMPACTS

1.1. MOBILITY

- Driving must be reduced
- Emissions must be reduced
- Better public transport needed
- Need for different ways to move/go/transport

1.2. URBAN SPACE & STRUCTURE

- Needs of space (f.eg. parking areas) are going to change
- Need of defining a more compact urban structure as the mobility changes
- Lifecycle & adaptability
 - *“City-Sortti” to the station*
 - *Friendly services of climate*

1.3. LOCAL ECONOMY

- Need of changes in Consumption and purchase patterns
- New economic crises?

2) OPPORTUNITIES

2.1 MOBILITY

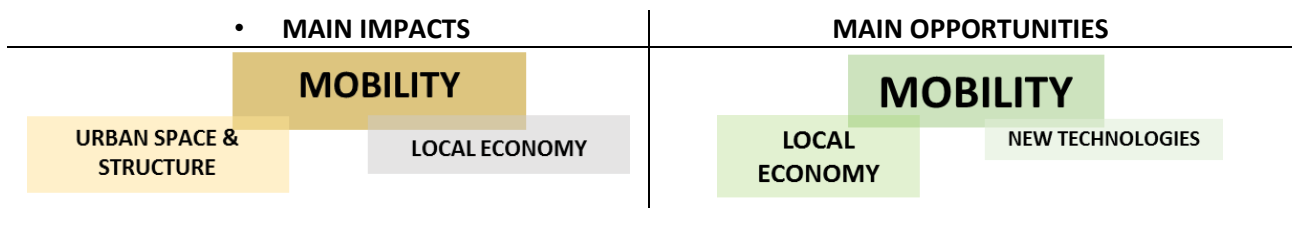
- The importance of rail and light traffic (bike) is strengthened
- Traffic and transport are developing
- Better public transport
- New ways and equipment of moving
- Rail & express tram > full benefit!
- Rail support services +++
- Cycling center

2.2. LOCAL ECONOMY

- Sharing and sharing economy
- Maybe more local production opportunities are needed
 - *The importance of Malmi increases – e.g.. a traffic hub*
 - *Changes in Consumption and purchase patterns*
 - *More customers*
 - *Own resources, communality, neighbor support, diversity*
 - *Environmental requirements rise, recycling, etc.*

2.3. NEW TECHNOLOGIES

- Technological development



6.3. CO-IDENTIFICATION OF POTENTIAL SOLUTIONS AND BARRIERS FOR THE IDENTIFIED IMPACTS AND OPPORTUNITIES

6.3.1. TOPIC 1: SOLUTIONS & BARRIERS IN BUILT AND NATURAL ENVIRONMENT

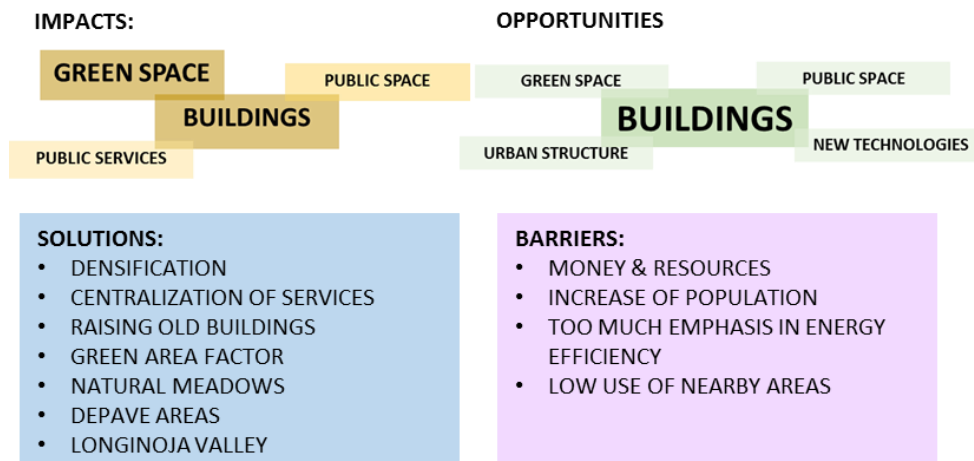
IMPACTS	OPPORTUNITIES	SOLUTIONS	BARRIERS
Need of green buildings and need of adapting existing buildings	The current structure becomes more compact, high buildings (in the center)	Densification of buildings	Money
		Enabling the centralization of services through construction	Increase of population Too strong migration
		Raising old buildings → Save green areas	
		Using the Green Area Factor	
Densification? Where? > Valuable green areas must be conserved	Increasing the value of green areas	Natural flower meadows → insects	
		Special treatment to Longinoja valley → open	Money
Need of more permeable yards and roads			People and planners do not see the recreational value of nearby areas
		Ponds for storm water → wetlands → stony streams	
Need to improve sites and buildings	New construction technology: energy efficiency, cooling, etc.	Preparing for storm water management + delay & absorption needed	
			Too much emphasis in energy efficiency?
Use of public buildings may change (heat, sick people)	Hybrid buildings		

SOLUTIONS:

- DENSIFICATION
- CENTRALIZATION OF SERVICES
- RAISING OLD BUILDINGS
- GREEN AREA FACTOR
- NATURAL MEADOWS
- DEPAVE AREAS
- LONGINOJA VALLEY

BARRIERS:

- MONEY & RESOURCES
- INCREASE OF POPULATION
- TOO MUCH EMPHASIS IN ENERGY EFFICIENCY
- LOW USE OF NEARBY AREAS



6.3.2. TOPIC 2: SOLUTIONS & BARRIERS IN SOCIO-CULTURAL ENVIRONMENT, WELLBEING, WAYS OF LIVING AND IDENTITY

IMPACTS	OPPORTUNITIES	SOLUTIONS	BARRIERS
Weather phenomena and their consideration in public space		Protect from the weather, cool, shady, sheltered public spaces, places	
Darkness		Lights	
Heat			
Darkness → depression, insecurity, anxiety → people don't move		Reducing Geography of Fear	
	Light period (weather)		
	A living street culture	New way to think public and private space Win-win owner-user -resident Modularity, flexibility of the spaces	Property ownership and maintenance. Fragmentation of ownership (fragmentation) Anonymous public space
	Green environment with high quality		
	"The whole life" near: home, shops, schools, work, recreational possibilities		
	Historical layers encourages to variety of new things		
	More efficient land use	Hybrid buildingS: Forum, workshop/think corner to "all"	
	Climate Change Information Center		

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

IMPACTS:



OPPORTUNITIES



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

6.3.3. TOPIC 3: SOLUTIONS & BARRIERS IN SMART MOBILITY AND LOCAL ECONOMY

IMPACTS	OPPORTUNITIES	SOLUTIONS	BARRIERS
Need of reducing driving and use of private car	New ways and equipment of moving Healthiness	Financial Support Policy (Taxes, Grants)	People's attitudes / desire for comfort / resistance to change
Emissions must be reduced			The price of energy is rising
Need of improving public transport	New Public Transport Users Rail & express tram →full benefit!	New special service trains (tramway) compare the trains during the wartime.	We don't know what kind of vehicles will be developed.
Need of Rail "support services" +++	Cycling center	Cycling center Improving the accessibility of the station.	
	Sharing and circular economy Technological development	Malmi's "ridesharing"	Rapid changed in technology may frighten
Needs of space (f.eg. parking areas) are going to change	New image for Malmi "I'm x" Everyday life comes easier	Planning Inclusion of Climate Change criteria in the ongoing Malmi-Vision/Plan Entrepreneurship & co-operation	Not taken into account in Malmi's design
The urban structure becomes more compact as the mobility changes			Funding Change of investor

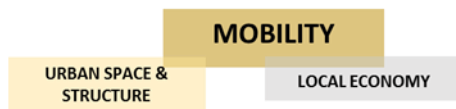
SOLUTIONS:

- FINANCIAL SUPPORT
- IMPROVED PUBLIC TRANSPORT
- COMMUTING CULTURE (INCLUDING BYCICLES)
- MALMI "RIDESHARING"
- PLANNING
- ENTREPREUNERSHIP & 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

IMPACTS:



OPPORTUNITIES



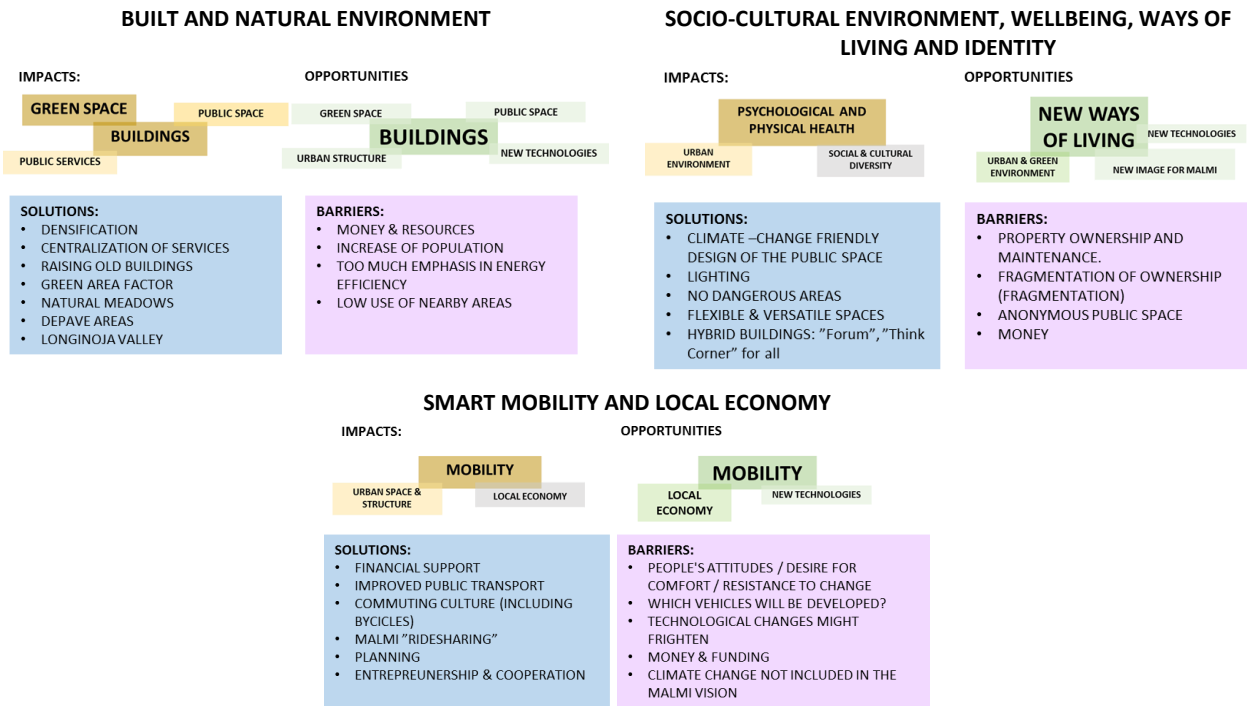
SOLUTIONS:

- FINANCIAL SUPPORT
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- COMMUTING CULTURE (INCLUDING BYCICLES)
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- WHICH VEHICLES WILL BE DEVELOPED?
- TECHNOLOGICAL CHANGES MIGHT FRIGHTEN
- MONEY & FUNDING
- CLIMATE CHANGE NOT INCLUDED IN THE MALMI VISION

6.4. SUMMARY: IMPACTS, OPPORTUNITIES, SOLUTIONS & BARRIERS



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

- It is agreed to organize the third and last Workshop in late August or the first week of September. The third workshop will focus on the co-definition of the goals and basic structure (table of contents) of a potential LACAP (Landscape Adaptation Plan to Climate Change) for the Malmi District center. This workshop will also address the conformation of a solid and competitive local network in order to include the Malmi District Center as one of the Pilot landscapes in the application for a Climate-KIC demonstrator project.
- Some additional local stakeholders express their interest and availability to be visible in the webpage of the AELCLIC project.

ECONOMIC REPORT:

TYPE OF COST (approximate)	COST (€)
- Travel & Accommodation Costs for the partner(s) members	
- Goods, materials and external services	73
TOTAL	73

SUMMARY:

- Key CONCLUSIONS, Key DECISIONS and NEXT ACTIONS (By Whom and When):

- CONNECTIONS WITH OTHER PLANS & PROGRAMMES: The implementation of the *Helsinki Climate Change Adaptation & Mitigation Programme* in the Malmi District and the generation of additional inputs in the local scale (*Malmi Vision*) 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 Workshop 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 Workshop3 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
- TOPICS TO ADDRESS CLIMATE CHANGE ADAPTATION: The proposed strategic topics can frame a holistic discussion about Climate Change Adaptation but at the same time they might be too broad to facilitate the connection of the participants. There were significant differences between the topics proposed for urban (e.g. Malmi) and rural landscapes (e.g. Hyyppä). These differences might be primarily caused by the different characteristics of the landscape but also by the collective imagery and connection of locals to their landscape / ACTIONS: Use the proposed topics to start the discussion about the basic structure of a LACAP in the Workshop3 but try to define more precisely the meaning of the topics, their connections to the participants and the impacts and opportunities. Discuss in the workshop3 the connections between the topics and the values detected in the Workshop1 and the overall expectations of the local community for the evolution of their landscape.
- CLIMATE CHANGE IMPACTS & OPPORTUNITIES: The co-identification of impacts and opportunities by the multi-stakeholders groups for all the proposed topics revealed the importance of Buildings, Mobility, Public Space, Image and Physical & Psychological Health in the Malmi District. Strangely, many of the impacts and opportunities identified in the workshop1 were not considered in the workshop2/ ACTIONS Study the connections between impacts and opportunities in different topics. Invite explicitly the participants to consider and include the impacts and opportunities identified by the EU, Finnish Government, local agencies and by the participants of previous workshops.
- CLIMATE CHANGE SOLUTIONS & BARRIERS: The proposed solutions and the identified barriers for the implementation of the proposed solution, show a good understanding of global trends, technological advances, etc. Interestingly, the answers are in general quite systemic although some responses concentrate in very specific solutions and barriers / ACTIONS Present more clearly in the Workshop3 some key concepts connected to Climate Change Adaptation (IPCC, scenarios and models carbon neutrality, etc). Discuss with experts the identified SOLUTIONS and BARRIERS and detect the missing ones.
- IMPACT+OPPORTUNITIES > SOLUTIONS and BARRIERS: The proposed solutions relate partially to the detected impacts and opportunities. A more consistent connection between impacts, opportunities, solutions and barriers is needed. How many of these impacts and opportunities are actually linked to Climate Change?. ACTIONS: Detect during the workshop3 the missing impacts, opportunities, solutions and barriers. Analyze critically how much the impacts and opportunities are connected to Climate Change. Discuss actions to overcome the barriers and to implement the solutions.
- WORKSHOP3: Will be scheduled in the beginning of September / ACTIONS: Aalto University will open a Doodle Poll to set the best possible date and time
- RESULTS of the WORKSHOP2 and visibility of the Local Network in the webpage of the project / ACTION: The results will be processed by Aalto University and displayed in the Webpage of the AELCLIC-pathfinder project (www.aelcllicpathfinder.com)

DIAGNOSIS:

- **Level of Achievement of the expected outcomes (from 1 (min) to 5 (maximum)):**
 - o OUTCOME 1 (Co-definition of key strategic topics or actors to address Climate Change Adaptation in the Malmi District Center). LEVEL OF ACHIEVEMENT: 5
 - o OUTCOME 2 (Co-identification of Climate Change Impacts, Opportunities, Solutions and Obstacles for the defined topics/actors). LEVEL OF ACHIEVEMENT: 4
- **Main Shortcomings or barriers for the full achievement of the expected outcomes:**
 - o It was difficult to identify broad strategic topics to frame Climate Change Adaptation in the Malmi District. It was also difficult for the stakeholders to incorporate in the identification of Climate Change Impacts and opportunities all the information provided in the introductory lectures of the workshop2 and in the results of the workshop1. In addition, the members of the multi-stakeholder teams had some minor problems to understand their different points of view, concerns and expectations.
- **Main Reasons for the successful achievement of the expected outcomes:**
 - o Deep involvement and commitment of the participants
 - o Viable tasks for the allocated time
 - o Clear guidelines and effective methods
 - o Support from Susanna Kankaanpää (Climate Change expert))
 - o The definition of different topics and their distribution amongst different multi-stakeholders teams increased the capacity of the whole group to generate information.
 - o The possibility given to all the participants of adding inputs to the work produced by other teams, permitted to all the participants to contribute (Impacts, Opportunities, Solutions and Barriers) to all the topics
- **Learnt lessons and recommendations for similar activities in other places:**
 - o See Shortcomings and Barriers and See main reasons for the successful achievement of the expected Outcomes.
 - o Predefine the “key topics” in advance on the base of the values detected in the Whorkshop1?
 - o Require the participants to include in their proposals all the impacts and opportunities identified by the EU, Finnish Government, local agencies and by the participants of previous workshops (use the printed copies distributed during the workshop2).
 - o Present more clearly some key concepts connected to Climate Change Adaptation (IPCC, scenarios and models carbon neutrality, etc.
- **Learnt lessons and recommendations for future activities in the same place:**
 - o Increase the connection between the AELCLIC project and:
 - The strategic actions proposed for Climate Change Adaptation and Mitigation in Helsinki
 - The analyzed layers and the initial proposals for the renovation of the Malmi district center
 - o Use the proposed topics to start the discussion about the basic structure of a LACAP in the Workshop3 but try to define more precisely the meaning of the topics, their connections to the participants and the impacts and opportunities.
 - o Discuss in the workshop3 the connections between the topics and the values detected in the Workshop1 and the overall expectations of the local community for the evolution of their landscape.
 - o Discuss in the workshop3 the connections between impacts and opportunities in different topics.
 - o Present more clearly in the workshop 3 some key concepts connected to Climate Change Adaptation (IPCC, scenarios and models carbon neutrality, etc.)
 - o Detect during the workshop3 the missing impacts, opportunities, solutions and barriers. Analyze critically how much the impacts and opportunities are connected to Climate Change. Discuss actions to overcome the barriers and to implement the solutions
 - o Increase the dissemination of the project and planned activities (use the AELCLIC webpage and the webpages of the collaborative institutions)
 - o Contact in a bilateral way some crucial stakeholders (e.g. economic actors and social groups)
 - o Prepare and print some informative materials (flyers)
- **Level of influence of the local characteristics (social, geographical, etc.) in the development of the activity:**
 - o The urban character of the area creates a different connection between local inhabitants and their landscape. They concentrate more in abstract and functional qualities since their capacity or agency to modify or manage their physical environment is relatively limited in comparison with people living in rural areas. This situation generates also bolder proposals since the participants feel that they are basically transmitting their ideas to the authorities rather than implementing them themselves. These remarks could be probably applied to other urban areas but in the Malmi case are intensified by the ongoing transformation and by the expectation of upgrading the image of Malmi and making of the district a national reference in sustainable urban planning.