

LIVING LAB Report

REPORT FOR LIVING LAB IN VILNIUS

The report of the Living Lab consists of three parts. Part 1 describes the scope of the Living Lab (retrieved from the Work Plan), Part 2 – presents the results of the Living Lab, and Part 3 – conclusions and recommendations.

I. SCOPE OF CASE STUDY

<p><i>Description of the area of Living Lab</i></p>	<p>The case-study in Vilnius will take place in the Aukštamiestis and Art factory Loftas.</p> <p>Aukštamiestis (en. Uptown) is an altitude part of Vilnius district Naujamiestis (en. New town). Although titled as new town it is one of old parts of the city planned in XIX century. Naujamiestis district consisting of two parts: upper and lower. It is located in the central part of the city on the left bank of the Neris River, to the west of Vilnius railway station. New Town occupies an area of 4.92 km², there live about 23 232 people (2013)¹. Naujamiestis has boundaries with Old Town district, Vilkipėdė, Naujininkai districts, in the northern part with the river Neris, (see pictures 1 and 2 in supplements).</p> <p>Naujamiestis is known for Lukiškės square (public square), Taurus mountain (recreation zone), many embassies, consulates, night clubs, bars, youth gathering places². This area includes Bus and Train stations of Vilnius. There is concentrated 22 % of all Vilnius industry, commercial, communications, construction, transport companies, commercial banks of Lithuania, as well as many educational, medical institutions, tourism and service companies, Lukiškės Remand Prison-Closed Prison³.</p> <p>Aukštamiestis basically describes area of three-four quarters (blocks) in Naujamiestis district, limited by streets of Švitrigaila, T. Ševčenka, Vytenis and Paneriai⁴, (see Picture 3 in supplements). Aukštamiestis area is a poorly described in publicly available information. The main feature of the area is previously industrialized zone. Where the change of industrial situation, in</p>
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¹ <http://www.vilnijosvartai.lt/vietoves/naujamiescio-seniunija/>

² [https://lt.wikipedia.org/wiki/Naujamiestis_\(Vilnius\);](https://lt.wikipedia.org/wiki/Naujamiestis_(Vilnius);)

<http://www.maps.lt/katalogas/Vilniaus-miesto-savivaldyb%C4%97/Naujamies%C4%8Dio-seni%C5%ABnija>

³ <http://www.vilnijosvartai.lt/vietoves/naujamiescio-seniunija/>;

<http://www.vilnius.lt/index.php?3438647635>

⁴ <https://www.15min.lt/naujiena/aktualu/lietuva/isrink-idomiausia-naujo-kurybisko-vilniaus-rajono-aukstamiestis-vizija-56-531128>

	<p>the last decade dictated for a search of new application of industrialized object for daily use. This area includes residential buildings, business residences, business centers, buildings of public (governmental) institutions, university departments, cultural and leisure spots. Anyone interested can join Aukštamiestis community on facebook⁵ Main cooperating communities in this area is Aukštamiestis community, Center of Architecture⁶, Art factory Loftas and division of Municipality for Naujamiestis district.</p> <p>One of the most outstanding cultural spots is “Menų Fabrikas Loftas” (en. Art Factory Loftas)⁷ – Further in the text LOFTAS. LOFTAS is located in the industrial district of Vilnius New Town, in an impressive ex-ELFOS factory (and open space around it), where legendary radio receivers, turntables, tape recorders and cassette recorders “Elfa” were produced throughout the USSR.⁸ Due to the use of all spaces - open spaces during the summer, and the launch of winter activities under the roof - LOFT becomes a great example of open space, which is especially relevant with more than half a year's cold or cool season in the country. LOFT is known for original events: it holds concerts and parties that have been talked about for a long time, visual arts, cinema, theater, fashion designers, dance experiments, conferences, educational seminars, interactive interdisciplinary art forms, and sometimes even alternative sports. In 2017, November-December it cooperated in initiative “Naujamiesčio dienos” (en. New Town days). Event united municipality, district government, representatives of creative industries, communities of seniors, disabled, residents and guests of the city. LOFTAS organized Family weekend, Youth Weekend, Seniors Sunday, Aukštamiestis creative workshop, closing event.⁹ “Sunday of Seniors” (2017 Dec. 10) included¹⁰ lesson with drum band, performances of seniors' art collectives, retro and folk dances.</p> <p>One of the main technological and societal difficulties this case might be affected is the lack of publicly available and reliable information. Municipality</p>
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⁵ <https://www.facebook.com/aukstamiestis/>

⁶ <http://www.arch-centras.lt/projektai.html>

⁷ <http://www.menufabrikas.lt/>

⁸ <http://renginiai.kasvyksta.lt/177/vilnius/loftas>

⁹ <http://www.vilnius.lt/index.php?559138139>

¹⁰ <https://www.facebook.com/events/372079063235722/>

	<p>and district information is service oriented. There is not much insights or analysis done from different perspectives, especially from social sciences sphere. The initiative of creative workshop for architects „Aukštamiestis Arterija“ in 2015 and “Aukštamiestis public spaces” in 2016 might give insight from architects and urban planners perspective depending on the availability of the material and results. While the main source of knowledge about community, activities, events is only Facebook posts, events, news on social media.</p>
<p><i>Objectives of the Living Lab</i></p>	<p>1.To complete document analysis and social media observation for description of case conditions, context and create qualitative and quantitative research instruments 2.To explore characteristics of cyber open places from social, technological, and urban design perspectives by interviewing stakeholders 3.To generalize the scientific results about behavior of focus user group – seniors – based on results of inquiry</p>
<p><i>Description of the actors related to the Living Lab</i></p>	<p>The case study of Aukštamiestis mainly relates to three groups of stakeholders: (1) residents and their communities, (2) owners of business and cultural spot and (3) municipality, mainly – district municipality. The case study targets at aging society using public place who in the case are titled as seniors or seniors community.</p>
<p><i>Research group</i></p>	<p>The research activities will be conducted by Mykolas Romeris University Social Technology research group</p> <p>Prof. Aelita Skaržauskienė , professor at Mykolas Romeris University, Head of Social Technology LAB – group leader</p> <p>Assoc. Prof. Gintarė Žemaitaitienė associate professor and vice-dean at Mykolas Romeris University, member of Social Technology LAB</p> <p>Dr. Birutė Bitrėnaitė – Žilėnienė, professor at Mykolas Romeris University (till 2017December). Research methodology creator.</p> <p>Dr. Monika Mačiulienė , lecturer at Mykolas Romeris University, member of Social Technology LAB</p> <p>Dr. Edgaras Leichteris responsible for the contacts with industrial partners</p>
<p><i>Reflection on the co-creation need and approach that your</i></p>	<p>Living Lab Vilnius will focus on a set of different research methods:</p> <p>1. Assessing the features and user-friendliness of the platforms used for co-creation in public open space in Auštamiestis. Through document analysis and social media observation, a description of case conditions, context was</p>

<p><i>Living Lab demonstrates</i></p>	<p>completed. Based on this analysis qualitative and quantitative research instruments were created. FINISHED</p> <p>2. Gathering empirical data on characteristics of open places and practices for co-creation from social, technological, and urban design perspectives. To be explored by collecting information and data through different methods: by interviewing stakeholders and gathering quantitative responses of open space users seniors. FINISHED</p> <p>3. Analysis and description of case on Vilnius living lab in Aukštamiestis. Will be completed generalizing the scientific results about behavior of focus user group – seniors – based on results of inquiry in context of observation and interviews completed. ONGOING</p> <p>These outcomes will enrich the C3Places pool of resources. These activities will provide support for the existing co-creation tools development or creation of new ones. As well as increasing understanding, developing communication and management processes to support co-creation in community.</p>																																								
<p><i>Research steps and timeframe</i></p>	<table border="0"> <tr> <td>Research methodology</td> <td>2017</td> <td>December</td> <td>COMPLETED</td> </tr> <tr> <td>Document analysis, instrument creation</td> <td>January, 2018</td> <td></td> <td>COMPLETED</td> </tr> <tr> <td>Observation</td> <td>February, 2018</td> <td></td> <td>COMPLETED</td> </tr> <tr> <td>Interview and inquiry</td> <td>March, 2018</td> <td></td> <td>COMPLETED</td> </tr> <tr> <td>Data analysis</td> <td>April, 2018</td> <td></td> <td>ONGOING</td> </tr> <tr> <td>Dissemination by research papers</td> <td>April, 2018</td> <td></td> <td>COMPLETED</td> </tr> <tr> <td>Discussion of research methodology (COMPLETED) and updated</td> <td>May, 2018</td> <td></td> <td>ONGOING</td> </tr> <tr> <td>Discussion of preliminar case results</td> <td>May, 2018</td> <td></td> <td>ONGOING</td> </tr> <tr> <td>Call for industrial partners</td> <td>May 2018</td> <td></td> <td>COMPLETED</td> </tr> <tr> <td>Submission of the report</td> <td>June, 2018</td> <td></td> <td>PLANNING</td> </tr> </table> <p>For further timeframe see Living Lab Vilnius Work Plan.</p>	Research methodology	2017	December	COMPLETED	Document analysis, instrument creation	January, 2018		COMPLETED	Observation	February, 2018		COMPLETED	Interview and inquiry	March, 2018		COMPLETED	Data analysis	April, 2018		ONGOING	Dissemination by research papers	April, 2018		COMPLETED	Discussion of research methodology (COMPLETED) and updated	May, 2018		ONGOING	Discussion of preliminar case results	May, 2018		ONGOING	Call for industrial partners	May 2018		COMPLETED	Submission of the report	June, 2018		PLANNING
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2. RESULTS OF CASE STUDY

Note, that High-medium-low evaluations are not yet completed. After project meeting in Vilnius revision of evaluations scales were made and re-evaluation after data analysis completed should be made.

The table below provides a template for the results of the Living Lab based on the dimensions of Place Attractiveness Index.

Dimension	Criteria	Evaluation results	Methods applied for data collection and comments
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Access and linkages	Level of readability	Indicators not yet available	Inquiry, interview
	Level of convenience for movement	Indicators not yet available	Inquiry
	Level of accessibility	Indicators not yet available	Inquiry
Comfort and image	Level of attractiveness	Indicators not yet available	Inquiry
	Level of comfort and cleanness	Indicators not yet available	Inquiry
	Level of safety	Indicators not yet available	Inquiry
Uses and activities	Level of vitality	Indicators not yet available	Inquiry
	Variety of activities	Indicators not yet available	Inquiry, interview
Sociability	Level of welcoming	Indicators not yet available	Inquiry
	Level of interactivity	Indicators not yet available	Inquiry, interview
	Level of diversity	Indicators not yet available	Inquiry, interview

The table below provides a template for the results of the Living Lab based on the dimensions of Digital Inclusiveness Index.

Dimension	Criteria	Evaluation results	Methods applied for data collection and comments
Risk related technologies	Security and privacy assurance technologies	Indicators not yet available	Observation, interview

Expansion related technologies	External and internal networking/ collaboration technologies	Indicators not yet available	Observation, interview
Social value creating technologies	Data aggregation & data access technologies	Indicators not yet available	Observation, interview
	Sharing/ creating knowledge technologies	Indicators not yet available	Observation, interview
	Decision-making technologies	Indicators not yet available	Observation, interview

The table below provides a template for the results of the Living Lab based on the dimensions of Social Responsiveness Index

Dimension	Criteria	Evaluation results	Methods applied for data collection and comments
Dynamism, openness and flexibility	Degree of interaction and engagement	Indicators not yet available	Observation, interview
	Degree of adequate supply of critical mass (“swarm effect”)	Indicators not yet available	Observation, interview
	Degree of diversity in the source of ideas	Indicators not yet available	Observation, interview
Transparency	Degree of development of transparent	Indicators not yet available	Observation, interview

	structure and culture		
	Degree of independence	Indicators not yet available	Observation, interview
Decentralization and self-organization	Degree of decentralization and self-organization	Indicators not yet available	Observation, interview
Social maturity	Maturity of social impact	Indicators not yet available.	Observation, interview
	Maturity of social motivation	Indicators not yet available	Observation, interview
	Maturity of social orientation	Indicators not yet available	Observation, interview
Generated public value	Efficiency of problem-solving	Indicators not yet available	Observation, interview
	New qualities in form of ideas, structured opinions, competencies, etc.	Indicators not yet available	Observation, interview

3. CONCLUSIONS & RECOMMENDATIONS

Problems & Difficulties answering Index:

In data gathering stage no special difficulties or problems faced. Which will probably arise in data interpretation and generalization stage. And will be solved with the help of consultations of index creators as revision of criteria and scale creation is now under improvement.

General remarks:**Place Attractiveness Index:**

In this initial interview & observation phase, was noticed understanding of open space developers on shortcomings of the place. As well as concentration of seniors on content presented rather than place where it is presented.

Digital Inclusiveness Index:

Interviews and observations show high capabilities of community to use existing Facebook tools for co-creation and digital interaction. While other platforms (webpages mainly) are used only for information purposes for a small group of seniors of community. Recommendations on non-virtual inclusion of seniors into activities might be prepared for the Aukštamiestis community. Based on which and inclusion of other age groups via virtual community may attract more seniors to participate in the activities of community. In other words increase in digital inclusiveness of this group should be stimulated by face-to-face activities.

Social Responsiveness Index:

The process of analysing and evaluating the data collected haven't started yet. So far preliminary results show high responsiveness of age groups as 18-40, but low activities of seniors. Community is in a search for tools and ways to first contact and later interact with seniors group. As well as interviews show great need for paid administrative position to work with a community.

Dissemination by research papers already started as one paper was already published. Two more proposals for conferences are submitted.

Research also showed areas of further research for seniors: methodological and organization issues of researches of seniors, need for citizen science concept inclusion in seniors research, new communication channels & marketing through memories further analysis.

Call for industrial partners was submitted in INFOBALT newsletter and we are looking forward for results in upcoming month.