



Integrated Campus Development Plan
Myllypuro, Helsinki

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The project 'Live Baltic Campus'

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Integrated Campus Development Plan?

Within the project plan of the international co-development initiative Live Baltic Campus one key action stated was joint creation of campus development plans in collaboration with HEI's, students and staff, different city offices and stakeholders such as real estate companies, enterprises and SMEs, local residents and design professionals. In addition to Helsinki, similar plans are currently under works in Riga, Tartu, Turku and Uppsala. The common thread for all pilot cases is the utilization of design methods and the aim to develop campuses as innovation hubs by creating better urban environment for businesses and residents, thus creating new jobs and having positive impacts on the local economy.

The Integrated Campus Development plans aim to serve as roadmaps for future development. In addition, the planning process itself is viewed with equal importance in identifying relevant stakeholders and including them into development activities. Integrated Campus Development planning encompasses: 1) integration of stakeholders in a joint collaborative urban planning framework; 2) integration of campus development processes with on-going or future city-planning activities; 3) spatial integration of the campus area and its surrounding urban fabric.

In Helsinki the activities for creating the Integrated Campus Development plan has included several objectives:

- Getting familiar – increasing the visibility of Metropolia in the Eastern Helsinki (1, 2)
- Establishing methods, and the basis for open campus and collaboration culture (1, 2, 3)
- Identifying and creating spaces for collaboration (1, 2, 3)
- Establishing a follow-up structure for the local development of the campus area (1, 2, 3)
- Co-creating the Integrated Campus Development Plan (1, 2, 3)

The knowledge exchange and learning from other Live Baltic Campus sites has been organised by participating the Livable City Forums in other cities and having local sessions for sharing insights from the interregional events and applying them into Myllypuro context. The Metropolia staff and students as well as local stakeholders have been included via participatory workshops and events organised. The future visions have been crystallised and visualised in collaboration with Uusi Kaupunki architect collective, who have also analysed the material produced in other LBC pilots and identified six core themes for the campus development. The themes have been adopted also into this plan and four of them have been addressed in Myllypuro in further detail as part of the New Myllypuro! participatory workshop.

Campus as an act of regional development

The decision to place Metropolia's new campus in Myllypuro, the eastern parts of Helsinki, is a conscious strategic decision by the City of Helsinki. The city sees the campus as a vitalizing boost for the area. Several cases show, that a campus can bring benefits to the area close by it. It can attract businesses and make the area more appealing to residents.

To maximize the benefits of the new campus in Myllypuro, it is important that Metropolia integrates its functions with the surrounding community and business life. As the Helsinki City council made the decision to finance the construction of the new campus, they also gave Metropolia the mission to make a plan on how to maximize the economic benefits of the campus. A working group at Metropolia has prepared the plan together with the city and different stakeholders. The work has gotten a lot of support from the work done within the Live Baltic Campus Project.

Some of the central themes would be to attract businesses to the campus and make special effort to collaborate with businesses that can benefit from the know-how and innovative activities at Metropolia. This goes especially for businesses in the fields of wellbeing and health care and for the construction sector, since these are the fields of study at the campus. The students at Metropolia could for example help companies to develop their products and services, and hence use the surrounding area and functions as a testbed.

The Myllypuro campus will also have laboratories, simulation facilities and different kinds of equipment for educational purposes. The equipment and facilities could be offered to be used by e.g. startups, at times when they are not needed for education. That way the campus could add value to entrepreneurs and innovative people who cannot afford to invest in such facilities themselves.

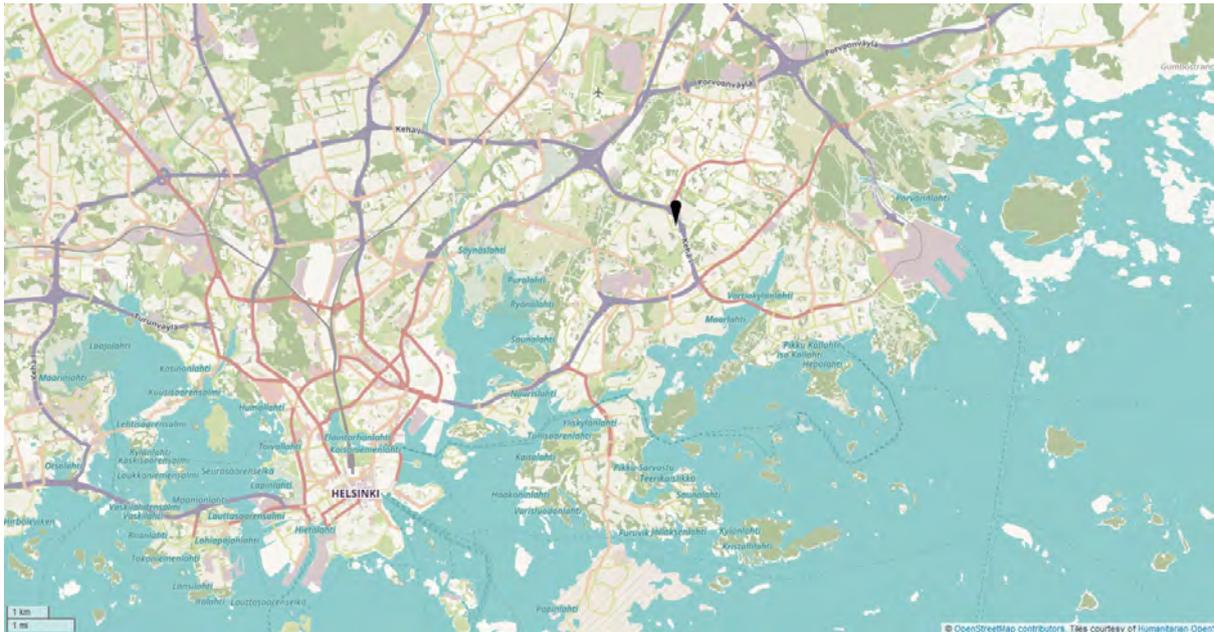
Another aspect is to support student entrepreneurship. Metropolia is strongly recognized as a highly innovative higher education institute. All students must perform so called innovation studies and present new solutions through multidisciplinary projects. However, many good ideas are not taken into practice. The business potential of the students' ideas should be supported. Metropolia already cooperates with other higher education institutes, but there is a big potential to develop the innovation- and business-ecosystem in Helsinki even further.

In the future, Myllypuro is developed, planned and built based on the new Helsinki City Plan, which was accepted by the Helsinki City Council at its meeting of 26 October 2016. The city plan is a long-term strategic land-use plan of Helsinki. The planning principals of Myllypuro refined the city plan goals further. In these strategic plans, the metro station and its surroundings form the center and the main developing area in Myllypuro. The metro line and the future light rail network connect Myllypuro with the rest of the metropolitan area. The Science Tram will link Metropolia campus to other higher education institutes. The city plan presents office, education and commercial services around the metro station and infill building in the existing housing area of Myllypuro.

With the arrival of Metropolia campus, the cycle of positive development in Myllypuro accelerates. In the city strategy 2017-2021 it is mentioned that an internationally interesting campus is being established in connection with Helsinki Metropolia University of Applied Sciences to educate polytechnics and secondary level professionals for the construction industry. The location for the secondary level premises in Myllypuro is already searched for.

Participation in planning process is an essential part of the current Land Use and Building Act. Participatory city planning in both master plan and detailed plan levels also has long traditions in Helsinki. In addition to that, The Helsinki City Board approved on 13 November 2017 the implementation of a participation plan for 2018–2021 based on the City principles for participation and interaction. The planning workshops and participatory planning models that have been used in Live Baltic Campus project took participation one step further. In these Uusi Myllypuro (New Myllypuro) workshops stakeholders' ideas were collected and refined into four different development visions. The strengths and positive identity traits of Myllypuro, such as Metropolia campus, excellent sports facilities and the proximity of nature, were acknowledged and used as starting points in the visions. The value of these visions is illustrating the future functions and services of Myllypuro and thus attracting possible investors and entrepreneurs to execute them in cooperation with the city.

Background information



Currently Myllypuro is 3.52 km² residential area in eastern Helsinki with 10,705 inhabitants and 1588 workplaces in the area (Helsinki by District 2014 / HRI). Nature is very prominent in Myllypuro, the buildings have been situated at quite low incidence between parks, rocks and trees. Myllypuro is well connected by metro line and highways and Finland's largest shopping centre is one metro stop away. Currently the residents are quite mature, over half of them are over 40 years of age and 20% are older than 65 years. There are also greater number families with under age children (compared to the number of residents) than in Helsinki on average.

Metropolia University of Applied Sciences, Finland's largest university of applied sciences, gives professional higher education in the fields of Culture, Business, Health care and Social services, and Technology. Metropolia is moving to four campuses from current situation of 20 different addresses. The future campuses will be located in Arabia, Leppävaara, Myyrmäki and Myllypuro.

Metropolia's strategy 2020 aims at strong renewal. Metropolia's strategic intent is to be a bold reformer of expertise and an active builder of the future. The strategic goals are focus, renewal and growth: 1) focus on the high-quality learning and professional life cooperation, 2) renewal of the operating culture and expertise through digitalisation and campus development, and 3) In terms of research, development and innovation and business solutions, growth is sought especially in impact and external funding. Metropolia's operations are guided by the values: expertise, high quality, community spirit and transparency.

Myllypuro Campus will host 7000 students from the fields of health, well-being, social services as well as construction and civil engineering. In addition there will be approximately 500 members of staff working on the campus and the administrations of Metropolia UAS will mainly be situated in Myllypuro. All in all approximately 4000 persons are expected to visit and work on the campus premises on daily basis. Myllypuro Campus will be the largest of the four future campuses of Metropolia: with surface area of 41 000 square metres (and 56 000 gross square metres) the campus will host 6000 students from the fields of health, well-being, social services as well as construction and civil engineering in the following degree programmes:

- Building Services Engineering, both Bachelor's & Master's
 - Civil Engineering, both Bachelor's & Master's
 - Construction Architecture
 - Construction Site Management
 - Land Surveying
 - Sustainable Building Engineering
- Advanced Nursing Practise, Master's
 - Biomedical Laboratory Science
 - Elderly Care
 - Emergency Care
 - Health Promotion, Master's
 - Nursing
 - Occupational Therapy
 - Optometry
 - Oral Hygiene
 - Osteopathy
 - Physiotherapy
 - Podiatry
 - Prosthetics and Orthotics
 - Radiography and Radiotherapy
 - Rehabilitation, Master's
 - Social Services, both Bachelor's & Master's

Situated little over 10 km from the Helsinki city centre, Myllypuro Campus sits directly by a metro line, with only 15 minutes journey to the city centre. A cycling path runs directly by the campus building and there is also a good access to the future bicycling highway network 'Baana'. The campus situates only 200 metres from the mall, health centre and sports services and three new student housing buildings are also currently in the planning to be situated nearby. The Ring I highway runs directly by the campus building thus providing excellent access by multiple public bus lines and by private cars. The distance to the international Helsinki airport about 20 minutes by car and 40 minutes by public transport.

In the new Helsinki Master Plan metro, commuter train lines and rapid transit rail lines connect the various urban centres to form a network. The current rail connections are planned to be complemented by several new connections including a 'Science Tram' connecting Myllypuro with the campuses of Viikki, Kumpula, Pasila, Meilahti and Otaniemi. The connections to Itäkeskus, Viikki and Roihupelto could be further strengthened with Baana type bicycle routes in the future.

Two other campuses situate relatively close to Myllypuro and easily accessible by bus or bicycle. The first, the Arabia Campus hosts Metropolia's culture and creative studies as well as two other universities of applied sciences; Diak and Arcada. The Viikki Campus hosts the bio- and natural sciences of the University of Helsinki. In addition, Roihupelto, a new vocational school campus in planning and the working area of Kivikko are nearby.

Local and regional partners identified in Myllypuro

Comprehensive Service Centre

Comprehensive Service Centre provides public elderly care and rehabilitation; a specialisation shared with several of Metropolia's degree programmes. Based on the shared interest, practical collaborations with internships, classes conducted in the Centre, and tailored continuing professional education have been mapped out and launched. Joint research, development and innovation projects have also been drafted and initiated, with the main focus being on the development of supported service housing, a theme that utilises multidisciplinary expertise, which will be hosted on the Myllypuro campus.

Action: Joint RDI projects and educational collaboration will be continued.

Helsinki Vocational College

The Helsinki Vocational School (Stadin Ammattiopisto) has interest to investigate opportunities for their new campus for building engineering to be located in closer proximity to the Myllypuro campus, than previously planned. The initiative is also mentioned in the new City Strategy established in autumn 2017 and would provide many benefits for the campus as a whole and to lift the attractiveness of the building sector among student.

Myllypuro Neighbourhood Association, Myllypuroseura

Myllypuro has very active and future-orientated neighbourhood association. Also the local resident association has interest in using the campus spaces, such as the auditoriums, meeting room and lobbies for their meetings and events. The services and other spaces that are estimated to be most useful for visitors are mainly located on ground floor of the campus, which service design is inspired by town square. Metropolia and Live Baltic Campus has also regularly attended the neighbourhood meetings to keep local residents updated on the campus plans. The main focus has been to make Metropolia the acquaintance with the people of Myllypuro.

Community centre Mylläri

Community Centre Mylläri is situated in the middle of Myllypuro Mall and serves as a meeting place, information desk and hobby location for the neighbourhood. Local art exhibitions are regularly held in the lobby. Collaboration has already been initiated with Mylläri in communications and organising local events, and has proven to be a very good partner for Metropolia.

Myllypuro Mall

The Myllypuro Mall (Myllypuron Ostari) is located 50 metres from future campus site. Currently there are many vacant spaces in the mall, mainly due to relatively high rents and close proximity to Itis, the largest shopping centre in Finland, situated in Itäkeskus. This can be expected to change as the campus will be completed and some 5000 students and staff will start visiting Myllypuro on a daily basis. Nevertheless, the Mall can also provide a setting for reaching out to the local community and for testing new innovations and service ideas. This concept has been tested during the Live Baltic Campus project with Pop-up Metropolia Campus initiative.

Action: Citycon has provided space for Metropolia's events, future collaborations will be negotiated case by case basis, but the experiences have been positive for both parties thus far.

Student housing - HOAS

Currently, the age distribution in Myllypuro is more towards senior citizens of 65 years or older and also more families live in the area than the age between 18-30 years, youth is a minority there. The arrival of the new Campus creates a need to build student housing close to the new campus. The City of Helsinki has pointed a site in between existing city structure to build 3 houses for students at Yläkiventie and HOAS is interested to become the service provider for these. The project planning phase is estimated to start at the end 2017 and building process begins in 2018.

Action: HOAS has introduced two development challenges for which Metropolia's Design Students have designed service concepts for:

- 1) Collaborative areas in the plinth of the future Myllypuro student houses to make the houses more active and to support student living and their lifestyle better.*
- 2) New service concepts for shared flats - at the moment demand for one room flats is far greater than for shared flats and HOAS wants to develop method to make shared flat more attractive to the students.*

Sodexo

Sodexo is one of the potential service providers for restaurant services within the future Myllypuro campus. Company is a part of an international corporate and has indicated interest towards developing new service models for campus restaurants and cafeterias in Myllypuro. A concept of campus restaurant as service hub caters for multiple services based on the needs of the current lifestyle, new ways of working and culture. The idea included utilising campus restaurant as a communal meeting point which serves students, staff and the local community and visitors. The restaurant can provide space not only for eating and communicating but also for working. In addition, other additional services, such as help desk, can be offered there.

Action: Campus restaurant as a service concept has been developed further within the Live Baltic Campus by defining user profiles and specifying the different customer needs. Surveys included students, local people - young, senior citizens and families. Concrete ideas for smoother services, such as paying to avoid long queues, as well as including a stage for live lectures and performances has resulted and Sodexo is willing to pilot these ideas in Myllypuro.

The process and design methods

The project Live Baltic Campus set out to integrate different stakeholders and especially students into campus planning process of new Myllypuro Campus. Students have participated by contributing ideas and service concepts as well as by developing tools to the topics and challenges identified during the project activities.

In Helsinki the activities for creating the Integrated Campus Development plan has included several objectives:

- Getting familiar – increasing the visibility of Metropolia in the Eastern Helsinki
- Establishing methods, and the basis for open campus and collaboration culture
- Identifying and creating spaces for collaboration
- Establishing a follow-up structure for the local development of the campus area
- Co-creating the Integrated Campus Development Plan and Spatial Visions for future

Getting familiar and establishing open campus culture

In order to start and build the campus community, while the actual campus building is still under construction, it was deemed important to take the opportunity and make the campus activities known via presenting and discussing at as many local events as possible. Metropolia had already commenced this work before the Live Baltic Campus started, but the project has continued the efforts for visibility and ongoing interaction with key stakeholders and has also continued to establish and include a network of key stakeholders into the development of Myllypuro Campus.

Events have proved a good platform to collect resident and student opinions and views on future campus services:

- **MetroSport** - the opening of academic year event of Metropolia September 21, 2016
Live Baltic Campus team collected views of students about an ideal campus. Some 100 students sketched their dream campus with the Campus Service Puzzle Toolkit designed for the project.
- **Myllypuro Day**, a neighbourhood party, participated 2016 and 2017
On Myllypuro Day 2016 LBC crew collected thoughts from Myllypuro residents about the services they want on the campus with help of Campus Service Puzzle Toolkit and organised Living Campus Library to facilitate mutual familiarisation process between Metropolia and Myllypuro people the following year 2017.
- **MINNOfest** - a venue to present the Metropolia's students' innovations to greater public is organised twice a year and participated March 16, 2017
The design students visions for the 'Place to Be' - Myllypuro Campus Square were presented at the MINNOfest in the sports hall *Liikuntamylly* in Myllypuro, in the neighbour of the future campus. In cooperation with the Excellence Center for Wellbeing and Health Promotion at Metropolia, opinions of senior citizens about good assisted living space were gathered by using the Space-Activity-User Toolkit (described in detail on the page #). On the LBC's initiative the MINNOfest event was also streamed live to the Myllypuro Mall in order to spread the event further.
- **City Planning Fair and Uusimaa Week 2017** - the student visions of 'Place to Be' - Myllypuro Campus Square were presented at the City Planning Fair exhibition. In addition, workshop 'Campus + Street' was held to co-create ideas for the future campus square of Myllypuro.
- **Pop-up Metropolia Campus 11.-23.5.2017**

These events were utilised as forum to build and establish open campus and collaboration culture with local residents and other stakeholders. The objective was simultaneously supported with activities conducted inside Metropolia: a phone interview was conducted in collaboration with MDI to the Heads of the Degree Programmes moving to Myllypuro Campus to map out the existing collaboration, later followed up with participatory workshop. Notes from these were weaved in to the materials of the open workshops and events. In addition, Live Baltic Campus Metropolia team has actively participated during 2017 in Metropolia's working group dedicated to develop organisational working and learning culture as part of the campus development, thus contributing the project findings to normal working culture.

To enhance the taking aboard learnings for the Live Baltic Campus activities and especially from the international benchmarks, wrap-up sessions have been organised. The benefits of wrap-up sessions include opportunity to invite larger number of people as well as creating a space for shared discussion between the experts working with campus development both from Metropolia and the

City of Helsinki. For the participants of the study visits, the wrap-up creates an incentive to reflect and develop seen concepts and ideas further and apply them towards the local regional development projects

The project Live Baltic Campus personnel has actively participated the efforts of the working group.



In addition, toolkits for stakeholder participation in campus design have been developed as part of the Live Baltic Campus project.

Campus Service Puzzle

What? Puzzle-like tool for identifying key campus services. The interviewee selects the most important service for her/him, then two second-most important and then three third-most important. The choice is mainly made from pre-defined service ideas, but the interviewee also has opportunity to select hers/his own suggestion.

Why? The campus puzzle works well for collecting relatively large amount of information from campus users / citizens on their preferred campus services. Puzzle-like interface is easy and fun to engage with and spurs conversation.

When? The tool works for assessing user value on pre-selected campus services. In addition the puzzle works as ice-breaking device and communication initiator with new campus development participants. One interview takes approx. 5 minutes.

Space-Activity-User

What? Puzzle-like tool for mapping out stakeholder views on preferred campus services and facilities, their spatial aspects and connections as well as preferred user groups.

Why? Puzzle-like tool enables interviewee to play with different alternatives and develop and visualise ideas

When? Tool mainly for interviewing external stakeholders who have strong collaboration potential with the campus community such as companies, sectoral agencies etc. One interview takes approx. 30-45 minutes.

Map-based participatory design workshop method

What? A modular mini-toolkit poster that can be used as an instructional tool for facilitators

Why? The method is intended for use in the initial user research phase of design challenges dealing with urban development context. The method aims at collecting human-centred insights about local environment and creating new concepts for cooperation between local stakeholders.

BA thesis available at <http://urn.fi/URN:NBN:fi:amk-201605106876>

Identifying and creating spaces for collaboration

Digital communication is nowadays a big part of our everyday life. However, face-to-face interaction is simultaneously becoming valuable to build trust, ideate and learn. In order to increase the collaboration both between the degree programs of Metropolia and external partners also physical spaces for collaboration are needed. Thus, the need to create a meeting points to interact and collaborate is increasing. Following forums for the interaction have been identified, ideated and designed for as part of Live Baltic Campus activities.

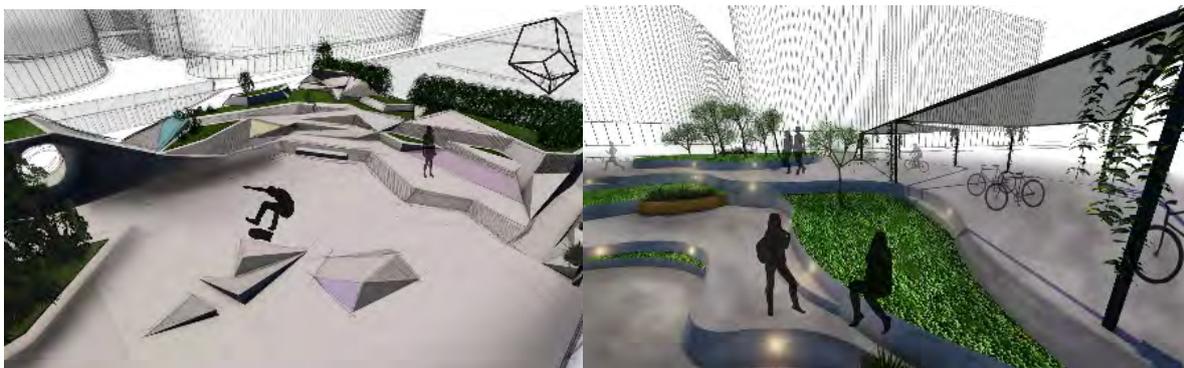
Campus innovation and co-working space

At the basement of the new Campus building exist a big hall. Space that suits well for production work. Size of the space is 524 m² and height of the space is 6 m. LivingWell, the knowledge hub for expertise related to healthcare and wellbeing together with several degree programs is developing the space in order to support the network action.

The space will mainly be used for research, innovation and start-up activities. It also works as a laboratory for prosthetics and orthotics to test new prototypes with clients.

Action: Currently a thesis work is under development concerning the interior design and functionality of this space and will be presented in the fall 2017.

Place to be - Myllypuro Campus Square



Between main entrance to Metropolia's future Myllypuro campus, metro station and Liikuntamyly sports hall a public square is about to form. Metropolia and city of Helsinki want to develop this area for more active use. During Live Baltic Campus study visit to the Netherlands an idea of creating inviting public space, a landmark for the neighbourhood emerged.

The idea is to have a central and high-class public space with quality architecture inviting both the students and the residents of Myllypuro to spend time and meet each other. A potential spot for the 'Place' has now been identified between the entrance of Myllypuro Campus and metro station. City Planning Department invited Metropolia students and staff to co-ideate possibilities for the square. Metropolia's design students took the challenge and created concepts for Place to be in Myllypuro.

Design students of Metropolia took this case as their task in an innovation course and two groups developed ideas to the square. The student propositions for the space focus on functionality and cozyness: design 'Puro Park' revolves around urban gardening and design 'Kulma Park' provides campus yard especially suited for the skateboard community. The greyness of the surrounding buildings is suggested to be balanced with colourful murals. The light grey wall of the boxy sport hall building has also potential to serve as a screen for outdoor cinema events.

Action: Next steps are currently open

Pop-up Metropolia Campus at Myllypuro shopping center

To reach the local community and to include them and keep them informed about campus development, a space was rented for two weeks in Myllypuro Mall to create a pop-up meeting place. The aim was to interact with the local community and to inform the neighbourhood and stakeholders about the arrival of the campus and tell them about activity the campus has to offer. Pop up was open from 11th until 23rd of May 2017 and different informative program was organized. Around 300 visitors reached.

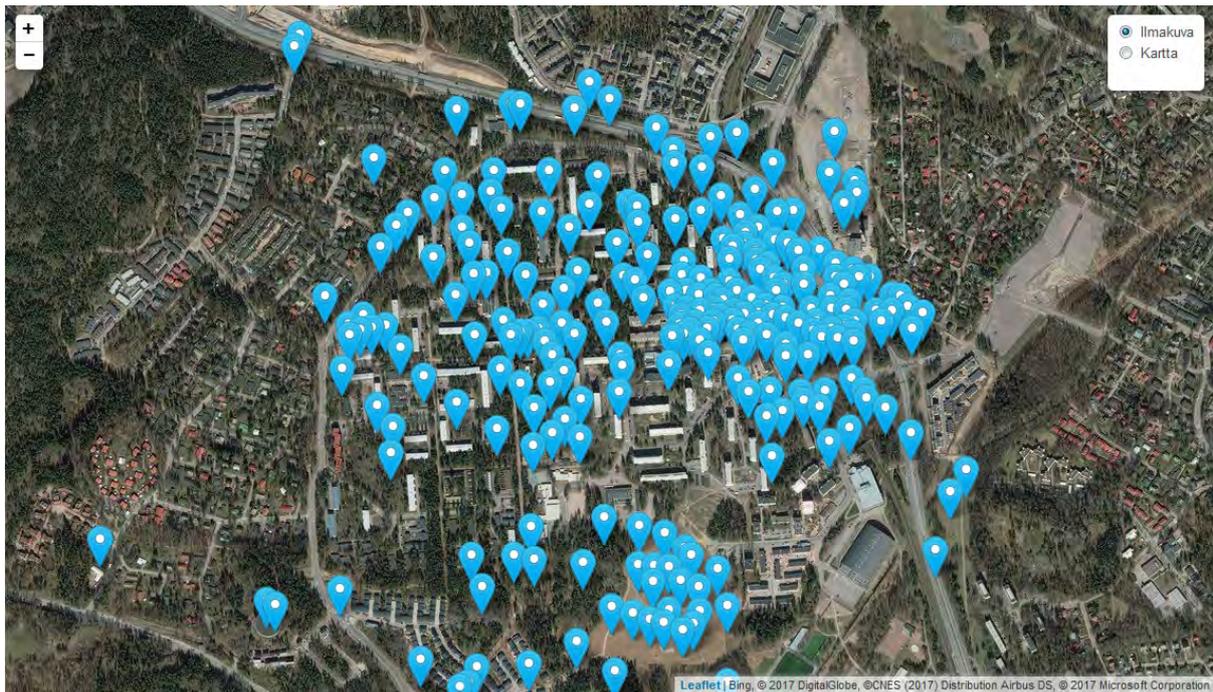
During the pop-up days, it was noted that Myllypuro campus has thus far mainly been communicated as a construction project in the neighbourhood. Thus the people of Myllypuro have not been quite able to know what to expect from the future. The campus, however, embodies potential far beyond the building itself and the next action could well be to organize for a residents evening to discuss the campus as a service and from the community perspective. From the pop-up experience it is clear that the campus will provide a vast amount of opportunities and that there truly is a positive and expectant attitude towards welcoming it. To continue on the path of integrating the campus and neighbourhood similar encounters continue to be needed, and discipline of design can continue to provide tools for creating their settings.

Action: Similar pop-up action has been ideated to be conducted in collaboration with the Shopping Centre Itis. The implementation is, however, currently still open.

Follow-up on the local development of the campus area

For the City of Helsinki, Myllypuro is interesting study subject since the area has seen multiple systematic and large scale development activities during the last ten years. Thus the city of Helsinki together with Urban Academy initiative have indicated interest in collaborating to conduct long-term follow-up activities on the development of the neighbourhood. The main objective of the collaboration is to produce multifaceted information and knowledge of the development of the neighbourhood and the impacts of the investments city has made towards the area (including the Myllypuro Campus). Myllypuro and the data gathered, can be used as an example to develop other neighbourhoods. The objective is to collect data for example on the changes within the build environment, use of spaces, residents experiences, the locations of services and their feasibility, development of neighbourhood image, the apartment prices etc. The collaboration has been initiated for next ten year period and is coordinated Helsinki Urban Facts.

New Myllypuro Initiative



Idea map and results from New Myllypuro! workshop can be viewed in detail at <http://uusi-kaupunki.fi/tyopajat/myllypuro/>

The New Myllypuro Initiative compiles the material and proposed actions from the local economic development plan for the Myllypuro Campus (Elinkeinopoliittisen hyödyntämisen suunnitelma) co-produced by Metropolia and the City of Helsinki and the insights gathered from the local Live Baltic Campus activities. They are also reflected upon the materials from the joint analysis conducted by Uusi Kaupunki collective, and based on all five Live Baltic Campus pilots; from the interregional pilot material a total of 44 sub-themes were identified and these in turn were categorised into six core themes. These six themes aim to form together a holistic view of the different perspectives, which are needed to pay attention to make better campuses.

Together

The core theme 'Together' is about joint collaboration in multiple levels. In the campus, it means transdisciplinary studies, student-staff collaboration, international programs and global liaison and involving local community and business into learning and innovation processes. Getting together is effective and creates synergy.

Following actions have been identified related to the theme Together within the Live Baltic Campus project and the local economic development plan for the Myllypuro Campus:

- Enhancing the long-term collaboration with businesses in the sectors of expertise hosted within the campus (Metropolia together with Rakennusteollisuus RT and Health Capital Helsinki)
- Working for better construction industry with a large consortium (Metropolia together with Rakennusteollisuus RT and City of Helsinki)
- Collaboration with the new health centre, family and daycare centres, and with the Finnish Student Health Service; and innovations for elderly care and services (Metropolia and the City of Helsinki)
- Joining the forces in the campus communication (Metropolia and the City of Helsinki)
- Metropolia UAS is currently developing its future organisational culture that will be implemented in four future campuses. The first pilots will be conducted in Arabia campus beginning from autumn 2017.

Service



The core theme 'Service' include student services that relate to studying, infrastructure that supports learning and all the free-time functions, for students, staff, locals and all the passer-byes. Vast set of services bring food for the mind and body, enjoyment, movement and round-the-clock life to the campus. Local community can also act as a test-bed for student service innovation and produce services and activities for the campus.

Following actions have been identified related to the theme Service within the Live Baltic Campus project and the local economic development plan for the Myllypuro Campus:

- New concepts for student housing to redesign shared apartments in a contemporary way and designing the shared spaces to better cater the needs of current and future students have been made Metropolia Design student, and presented to HOAS to be included in planning future construction projects in the area
- Campus Sport Services to provide instructed classes and personal trainer services for the locals (Zone Sport Services and Metropolia together with the local sport service providers)
- Campus as a place for meetings and services (Metropolia, City of Helsinki, property owners, entrepreneurs, Student Union Metka)

City



The core theme 'City' handles the campus in its wide context with surrounding city and region. Accessibility and connectivity are key aspects in intertwining the campus in to the urban structure. Time and resources used in commuting have a significant effect on happiness and ecological sustainability. Surrounding city sets limitations to campus development with its existing buildings, infrastructure and nature but at the same time enables unique identity, various opportunities and positive effects on the neighbourhood.

Following actions have been identified related to the theme City within the Live Baltic Campus project and the local economic development plan for the Myllypuro Campus:

- The City of Helsinki Urban Facts has taken the lead to coordinate collaboration with Metropolia and Urban Academy (universities of Helsinki and Aalto) to conduct a long-term follow-up study on the developments in the area.
- Enhancing the strategic development acts for the area (City of Helsinki)
- Enhancing the sustainable modes of transportation - Science Tram and bicycle highways (City of Helsinki), in addition, design students have planned a bicycle rack with service components that is currently under advisement whether it can be implemented as part of the campus construction project.

Bloom



The core theme 'Bloom' focuses in spreading out that campus is a place for distributing knowledge, accelerating local economy and leading the way for sustainable life. Campuses area places for open-minded and fearless innovation that will benefit the society. Generating business and innovations should not be harmful for the nature but to seek new opportunities in the current challenges.

Following actions have been identified related to the theme Bloom within the Live Baltic Campus project and the local economic development plan for the Myllypuro Campus:

- City of Helsinki and Metropolia UAS have collaborated to create a plan to enhance the positive effects of the future Myllypuro campus for its surrounding, especially concerning the economical and social sustainability aspects. For this work four workshops and a study have been made with a large group of stakeholders and also representatives from the city of Helsinki have actively taken part. The plan will be published early autumn 2017. To support joint effort the project Live Baltic Campus is has arranged workshop and a phone interview study that to help the forming and implementation of the plan, especially on what Metropolia can offer other stakeholders such as citizens and the business sector.
- Campus as meeting point for businesses and the University "Campus Arena" (Metropolia, City of Helsinki, property owners, entrepreneurs), design for LivingWell innovation space has been developed as part of the Live Baltic Campus project
- Campus as a learning centre for local residents and entrepreneurs (Metropolia)
- Strengthening the entrepreneur's involvement to the RDI projects (Metropolia, Entrepreneurs of Eastern Helsinki, Entrepreneur Associations)
- Fostering the establishment and growth of student-led SME's (Metropolia together with the City of Helsinki and 3AMK consortium)
- Myllypuro neighborhood association has taken to Space Mill concept as desired direction for the development of the metro station area and will advocate for it also in future.

Heart

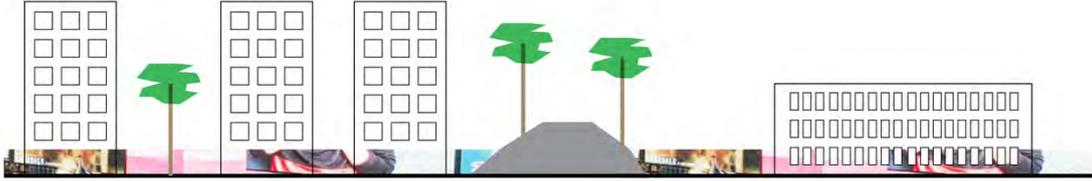


The core theme 'Heart' emphasizes that people are the base of every community and they form the core of the campus. New digital media of being in touch are not diminishing the importance of face-to-face meetings. Campus has to enable gatherings both organised and spontaneous, for small group of friends and the entire academia, for information-packed lectures and reckless parties.

Following actions have been identified related to the theme Heart within the Live Baltic Campus project and the local economic development plan for the Myllypuro Campus:

- Participation in local development groups activities (Metropolia, Student Union Metka)
- New concepts for student housing support social connections between, the service concepts designed by design students have been presented to HOAS and were received with enthusiasm.

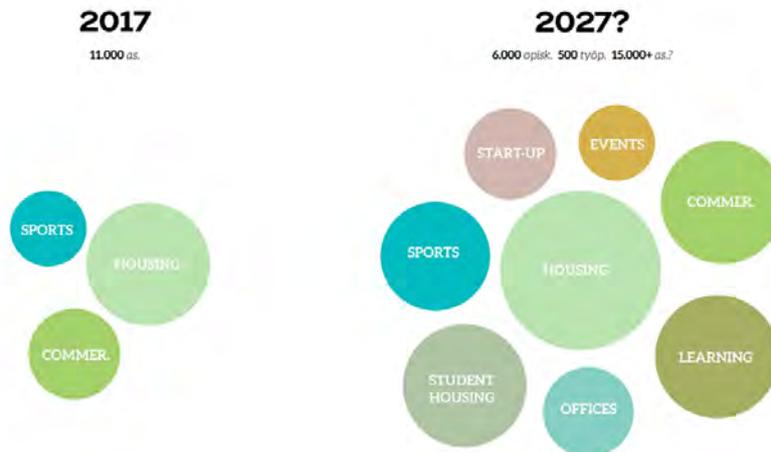
Change



The core theme 'Change' is constant when it comes to for example digitalisation, climate and economic and social aspects. Structures and systems, physical and spiritual, need to be adaptable, flexible in order to advance resilience. Resilience is the key to tackle the obstacles of the unknown future.

Following actions have been identified related to the theme Change within the Live Baltic Campus project and the local economic development plan for the Myllypuro Campus:

- Potential collaboration between International House Helsinki and SIMHE services in the Campus (City of Helsinki and Metropolia)



Conclusions

The new Myllypuro Campus will initiate a change bigger than simply adding new residents and employees to the area, the campus can be expected to spur increase in the diverse set of uses for the common urban space. This holds great potential and has already induced great interest and expectations. Coordination of the developing campus activities and the collaboration with societal partners is key in order to achieve a successful, vivid hub for innovation and learning. For the Myllypuro Campus to reach its full potential as a learning community tightly knit to the surrounding society, both small everyday actions and bold dreams are needed. This integrated campus plan is completed with four visions resulted from the participatory design process in New Myllypuro! initiative implemented in collaboration with Uusi Kaupunki architects.

We hope these visions inspire the future development and hope to see parts of the accomplished in the coming years.

City in Myllypuro

3 steps for Living Green

1. To maintain the presence of green in the area, specific green areas will be developed into more defined spaces that individually serve different purposes tailored to the community.
 2. Densification that accommodates the incoming campus population will be strategically concentrated around a main axis, establishing a recognizable heart to the neighborhood and preserving greenery.
 3. Ground floors will be repurposed to facilitate services provided by the HEI while parasitic structures such as flex spaces and green roofs create more immersive living experiences. The community will feel a deeper connection to the campus and the overall quality of life in the area will improve in return.
-



STUDIO PUISTO

"Living Green" concept is made by
Uusi Kaupunki team Studio Puisto Architects Ltd.



ANALYSIS BEHIND THE IDEA

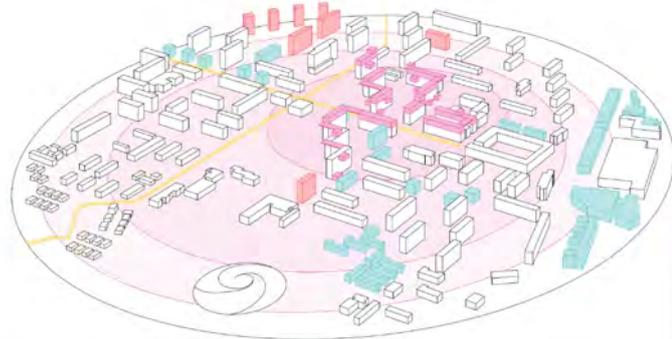
The analysis was concentrated on two main objectives: 1. develop the green areas in Myllypuro into more distinctive spaces that are all individually beneficial to the community and 2. create a plan for strategic densification in the form of parasitic additions tailored to what has already been planned and proposed by the city.

The workshop with residents made it evident that Myllypuro's strength as a neighborhood is its greenery. To both enhance and bring this integral piece of Myllypuro's character to the forefront, it was imperative to consider these green spaces as their own areas for development within the design process. The main green spaces will thus be given clearer, more engaging personalities that will in turn cater to the varied and diverse needs of the inhabitants even better than they do now.

With the green spaces in mind, Myllypuro's inevitable densification is carefully designed in a way that does not compete or challenge the greenery. Instead, the densification is to be seen as a positive change for the area that will bring forth a more enriching community experience for its residents. They will be provided with more relevant services that both correspond and synergize with the coming campus in the near future.

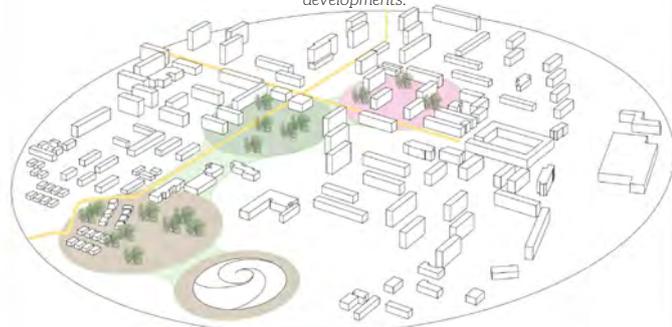
The densification is ultimately planned as a well-balanced hybrid of built additions both in the form of entirely new structures as well as new structures that do not necessarily have a footprint, such as small-scale "parasites" that sit on, lean against and cling onto existing buildings. These parasites will serve the needs of the community first and foremost as flex spaces for needed programs.

Similarly, additional floors will be added onto existing buildings that are strategically located along the main axes to free up the ground floors. These ground floors can then be repurposed to suit the needs of the community more specifically in the form of services that are brought in by the HEI. Through these services, the campus can integrate harmoniously into the community not only physically but mentally as well. Myllypuro residents will consequently be deeper connected to what happens on the campus as the teaching and studies of the staff and students make their way into the community.



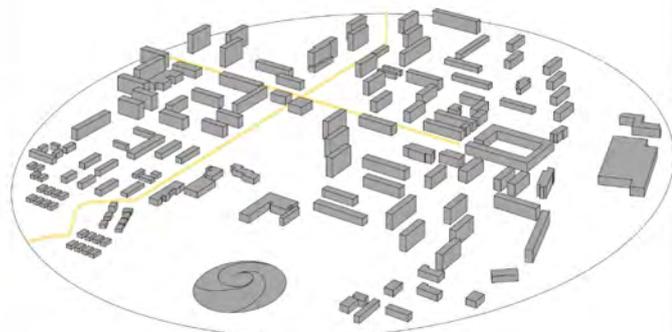
Densification

idea 2: strategic densification through parasitic additions (pink) that take into consideration the planned (blue) and proposed (red) city developments.



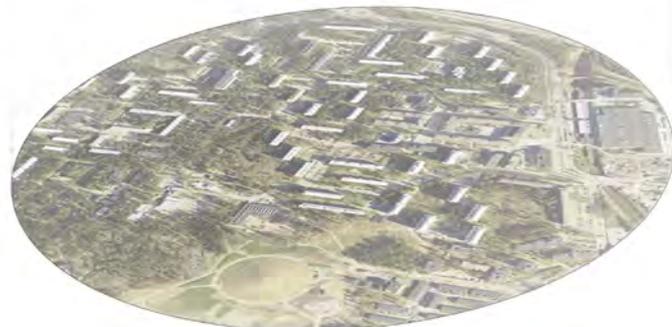
Greenery

idea 1: develop high-quality green areas that each embody an individual character and spirit



Existing Buildings

current footprint of Myllypuro omitting planned and proposed city development



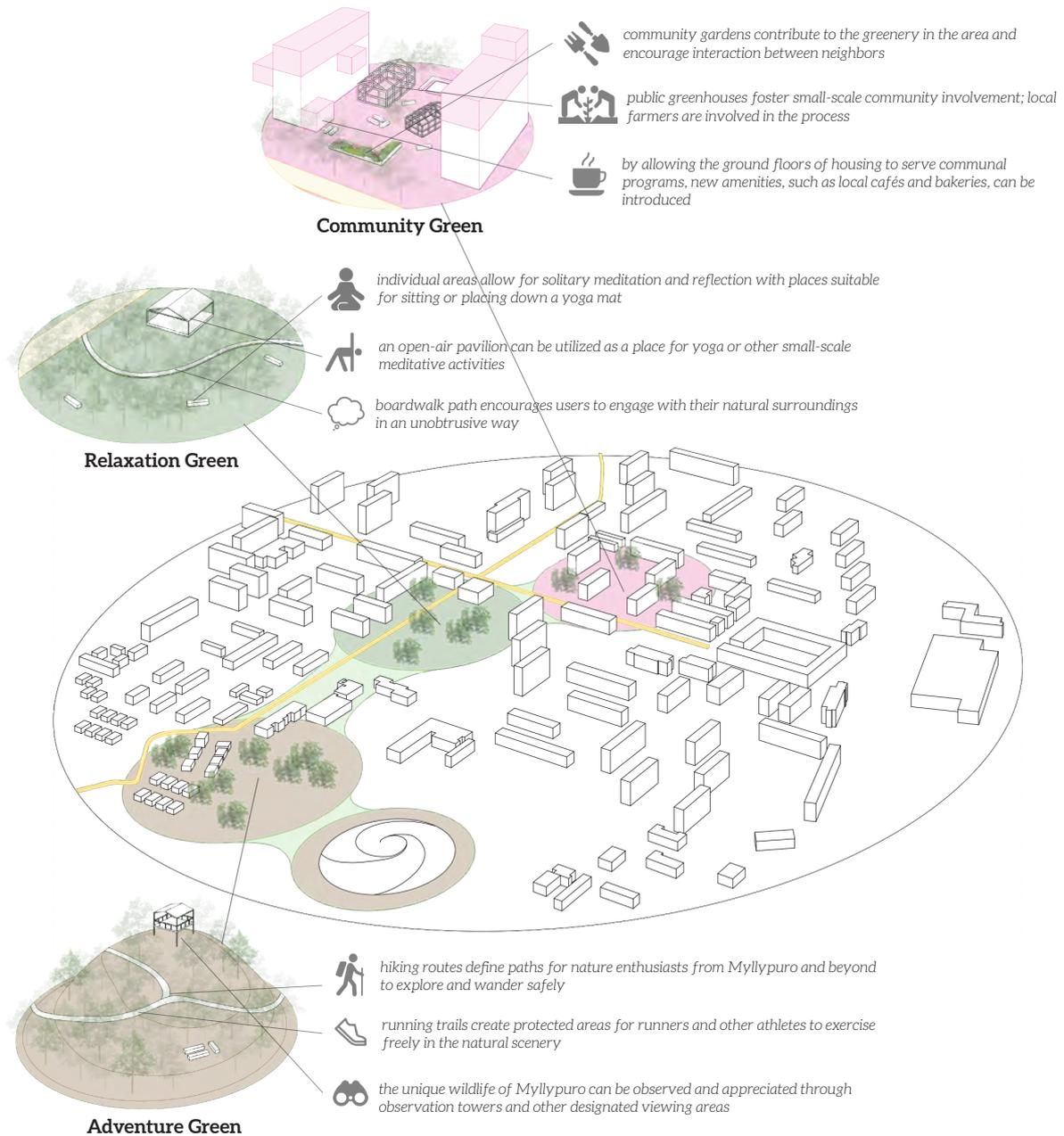
Myllypuro

GREENERY

By developing higher quality green spaces in Myllypuro, three individual areas come forth naturally: community green, relaxation green, and adventure green. The distinctive qualities of each space are amplified and defined in order to generate more

dynamic experiences. Community green focuses on bringing neighbors together in ways that benefit both the users and Myllypuro as a whole. On the other hand, relaxation green achieves the opposite as it creates places for solitary reflection and meditation.

Lastly, adventure green appeals to the sports-driven communities in Myllypuro as it combines hiking paths, running trails, and structures for wildlife observation.

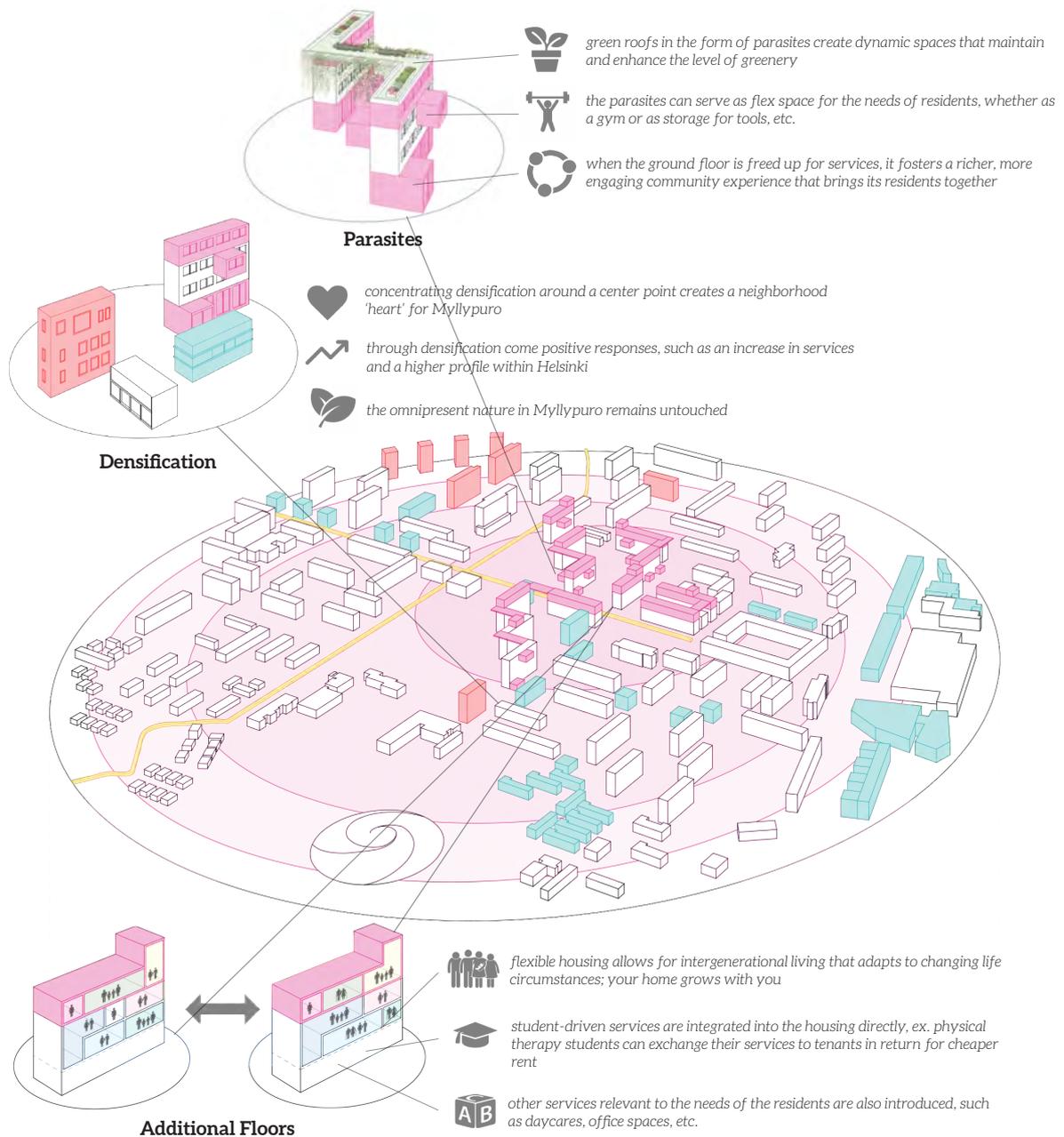


DENSIFICATION

Through sensible densification, Myllypuro can grow in an innovative way that will benefit its residents for generations to come. Three different strategies are employed: considering what is both planned and proposed by the city,

adding floors, and adding parasitic structures. By staying mindful of what is already planned and proposed for Myllypuro, we can avoid issues of over-densification and instead sensitively concentrate the development in a way that fosters the true 'heart' for the area.

Similarly, adding floors and parasites to structures in this 'heart' frees up the ground floors to be repurposed for other services while diversifying the housing plans and building footprints.





Together, higher-quality green spaces alongside strategic parasitic densification will harmoniously foster Myllypuro's growth in a way that does not interfere with what truly embodies the spirit and character of Myllypuro: its greenery.

Densification tends to have a negative connotation when it comes to urban development. And naturally, when the new incoming campus concept was introduced, fears regarding the state of Myllypuro's omnipresent green spaces were immediately brought into question. Fortunately, these concerns can be mitigated by focusing on the greenery just as much as focusing the densification itself. The green spaces should be factored as their own individual units that are subsequently considered and developed in the overall equation during the design process.

As a result, three primary green spaces along the main corridors are not only protected but also enhanced to better

cater to the varied communities in Myllypuro. Running groups can take advantage of safe running routes in the adventure green while neighbors can come together in the community green to cultivate different crops that can then be enjoyed after a fruitful harvest.

To accommodate the growing population more efficiently, parasitic densification methods can create new windows for opportunity in Myllypuro without increasing the overall building footprint.

For example, the ground floor of an apartment building can be repurposed to serve as a local sports store that rents out mountain bikes for residents to use in the adventure green. In another case, incoming students can donate their time and expertise to operate a physical therapy clinic on the ground floor of another apartment building to directly benefit those who already live there. Across the board in every potential

situation, densification strategies are used as tools that facilitate a stronger, more rewarding community presence.

The parasitic roof additions on apartment buildings can continue this trend by compensating for the greenery lost by the building footprint on the roof above it. This in turn creates a stronger, more dynamic green environment that visually reaches far both horizontally and vertically.

Overall, densification aims at bringing about positive outcomes for the community – truly redefining what it means to 'live green' in our growing society today.

Change in Myllypuro

.....

3 steps for 'Myllypuro City Campus'

1. The densification of the forest suburb will make Myllypuro a part of Helsinki's growing inner city area, a new campus.
 2. The street level must be densified and redeveloped in order to create a connecting series of public spaces throughout the City Campus. At the same time, the greenery between buildings and the wide views from the housing blocks should be protected.
 3. Myllypuro will function as an urban laboratory for the City Campus. New norms, local pilot programs and patterns will be tested.
-

Jada

"Myllypuro City Campus" concept is made by Uusi Kaupunki team Jada.



'Myllypuro City Campus'

A pilot of Change

PROCESS



[1]

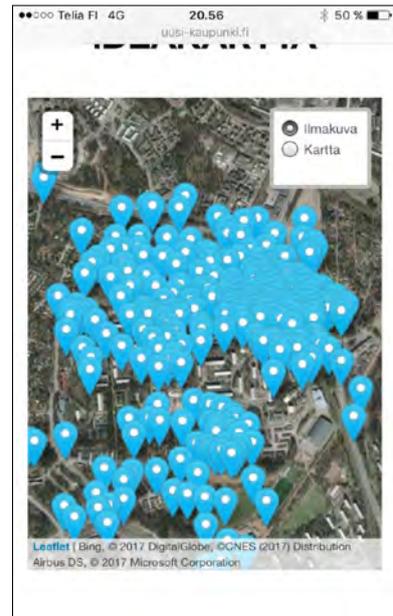
The densification of the forest suburb will make Myllypuro a part of Helsinki's growing inner city area. How will this process shape the identity of Myllypuro and the future City Campus?

PARTICIPATION

The purpose of the participatory workshop is to invite inhabitants and local experts to share their opinions on how to form a strong identity for the new Metropolia Campus in

Myllypuro. The workshop participants were asked to define the future campus values and functions by using pictures associated with learning and working environments, leisure and free time,

interaction and cityscape. Local potential and positive features were mapped in the workshop and online.



ANALYSIS BEHIND THE IDEA



The Campus City

Myllypuro will be transformed into a vibrant city campus. Local inhabitants shared their view on "megatrends" in the urban landscape.



Interaction Hubs

Restaurants and event spaces are platforms for informal interactions. They are drivers in the process of forming a new campus community.



(Co-)working Spaces

Work is no longer defined by office spaces and school environments. Portable devices and new technology enable people to mix work and living in more flexible ways.



Informal Learning Environments

The learning process is ongoing all around the campus. Professional training gives students the opportunity to interact with local residents.



Free Time

Free time gives counterbalance for hectic everyday routines. The Myllypuro identity as a forest city should be cherished. Parks and urban gardening can be used to reinforce the local green scape.

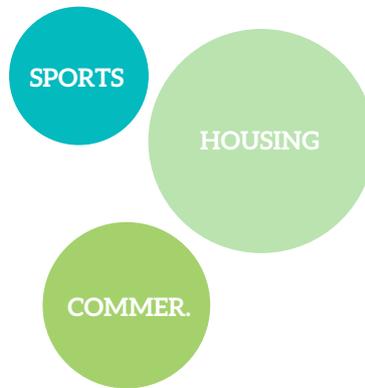
IDEA

Metropolia campus development and other ongoing projects in the neighborhood will nearly double the number of people living and working in Myllypuro. The identity of Mylly-

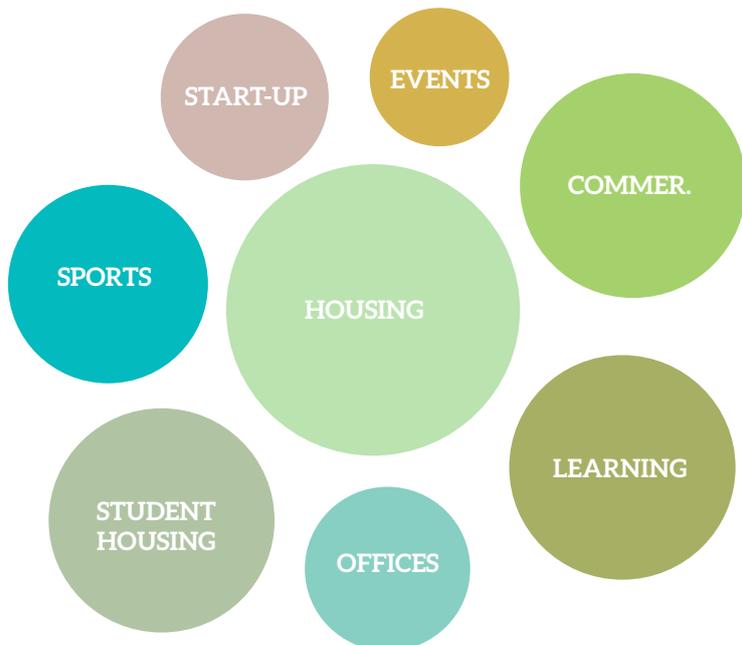
puro will be shaped by a new mix of functions and hidden potential of the larger community should be revealed in order to create a place for everyone. A multifunctional and vibrant urban

community will also attract people from all over the metropolitan region.

MYLLYPURO 2017



MYLLYPURO CAMPUS 2027

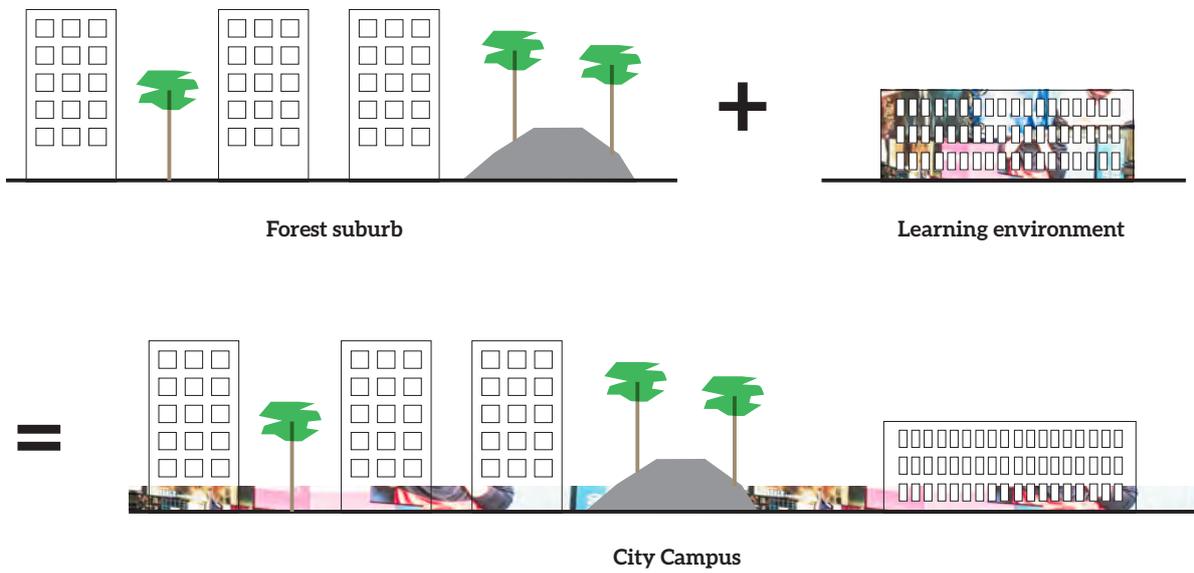


IDEA

Myllypuro can be identified as a typical forest suburb. However, these premises are not enough to satisfy the needs of the new Campus City; the current building scape of Myllypuro can't shelter the new diverse mix

of functions. On the other hand, new learning environments shouldn't be developed apart from old Myllypuro. The street level must be densified and redeveloped in order to create a connecting series of public spaces through-

out the City Campus. At the same time, the greenery between and the wide views from the housing blocks should be protected.



New norms and technology-aided parking solutions enable densification and liberation of the street level. The new public domain should

adapt a distinct and joyful formal language. Community driven initiatives and pop-up services should be financially supported and used as drivers

in order to create city scape worthy of Myllypuro.



[2]



The foremost challenge in the breakwater between new and old is how to define the identity of the growing community. The best result can be achieved by a locally anchored and experience-based process in the framework of the local strategy plan.

Innovative means should be used to speed up internal growth; e.g. experiments with local time, bank, local currency and service tickets. Resources and financial support should be used as much as possible in projects that are developed in collaboration with the local community (as Helsinki Youth Centre already does).

The use of public and rental spaces should not be guided solely by profit expectations. Content and other forms of surplus values should also be considered. If successful, growth

boosted by the local initiatives will catch the attention of the surrounding communities and hence initiate further growth. Also commercial actors should be partners in the process and benefit from positive results.

The transformation from a forest suburb to an urban city campus will certainly bring on many challenges. The starting point for change should be the preservation of local qualities such as wide views and living in the midst of the pine trees. The new street scape will replace views of inefficient parking and service areas. The new developments should be low-scape or minimum-footprint. Colors and innovative solutions are used to create a contrast to the existing streamlined whitish building scape. Through careful planning, development and change will be seen as a positive and empowering process.

The city will have a significant role as a major land owner and infrastructure facilitator. New strategies and agreement forms should be used regarding land use, i.e. building permits can be granted on special terms for a shorter time. In some cases, a local pilot could generate better rules than general norms and regulations. Successful experiments will be used as benchmarks, and Myllypuro should function as an urban laboratory for the city campus.

Bloom in Myllypuro

.....

3 steps for 'Space Mill'

1. Bring together people who are interested in the knowledge and skills that are situated in Myllypuro
 2. With shared resources and flexible leases, form a platform for expertise
 3. Let Space Mill evolve into a scalable and changing ecosystem
-



"Space Mill" concept is made by
Uusi Kaupunki team Architects Rudanko + Kankkunen Ltd.



'Space Mill'

A bridge between a modern working environment, a school building and a public space.

PROBLEM



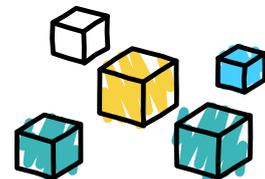
Influx of knowledge

The newcomers, 6000 students and 500 teachers bring a lot of new knowledge and know-how to Myllypuro. The new campus will attract interest in the area.



Platform of expertise

Talent is drawn to places with knowledge and like-minded people. Projects are then run by multidisciplinary teams that combine their efforts to create something new and innovative.



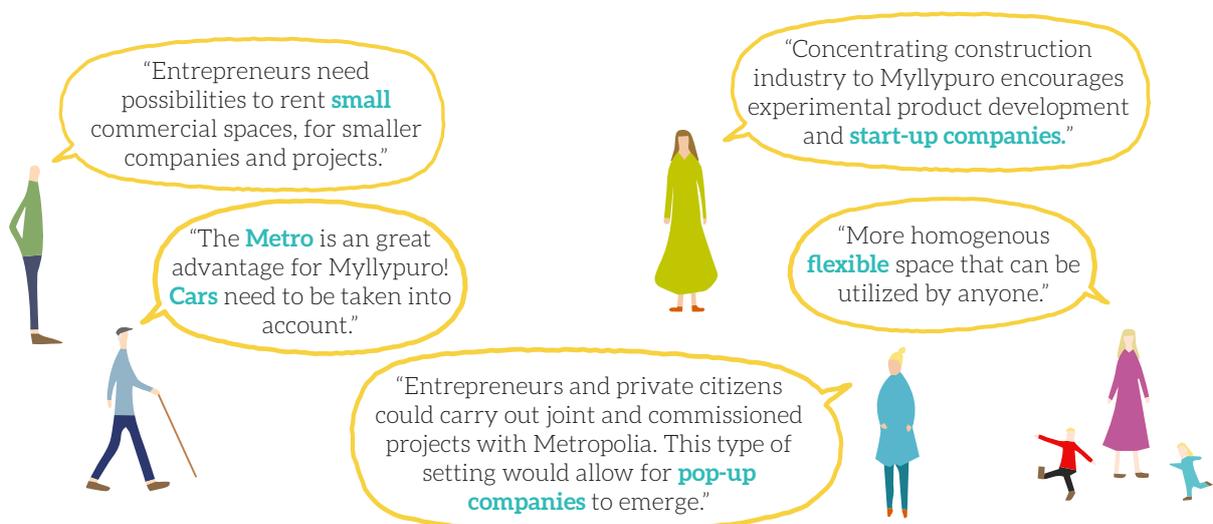
Where do local residents, people from neighboring areas, companies and students meet, share and benefit from the knowledge that will be located in Myllypuro?

PARTICIPATION

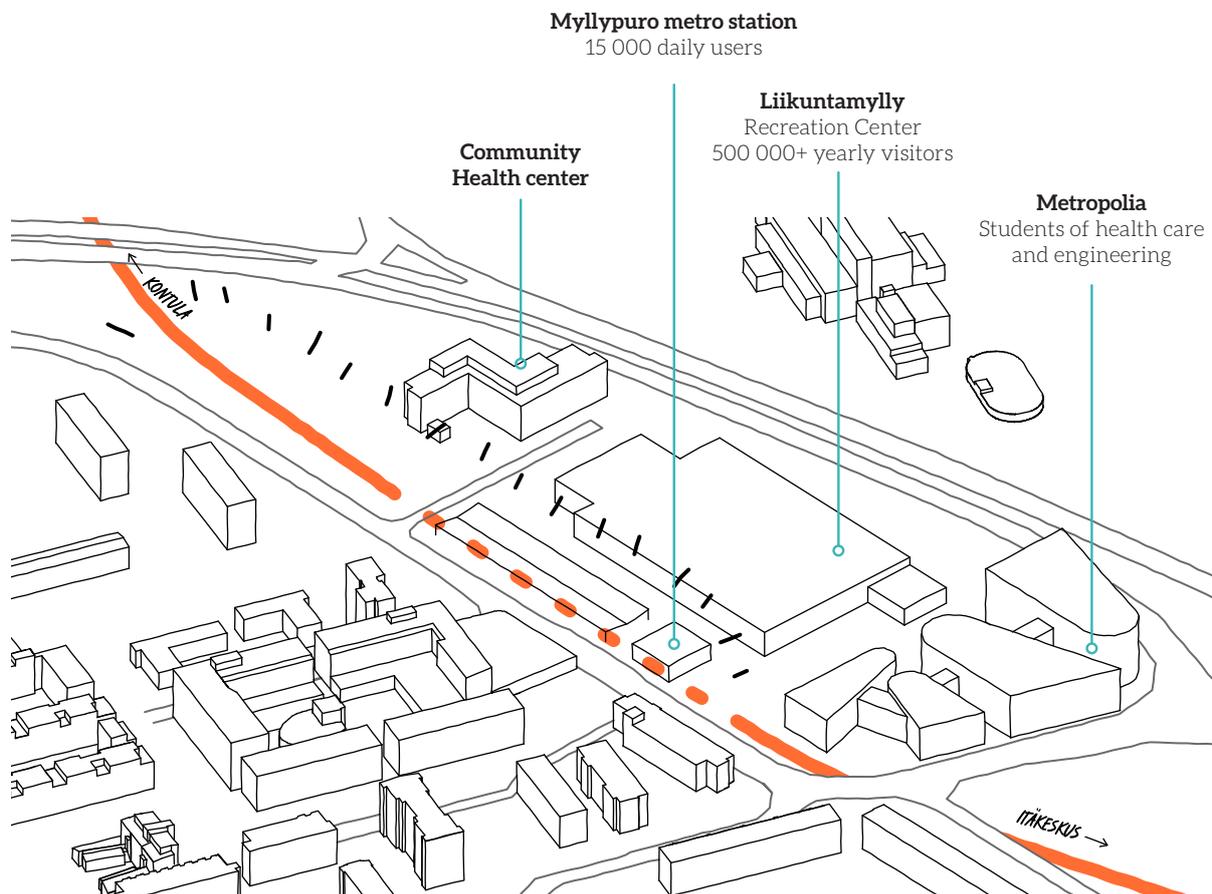
The workshop produced ideas on how the locals, companies and the campus could work together in forming a new blooming Myllypuro. Local residents saw the potential in services that the Metropolia students could of-

fer them. They also hoped that student activities would be centered around Myllypuro center, so that the campus would not spread to the residential areas. Furthermore, a representative for local businesses said that there is

a need for smaller office spaces with shared resources and storage space. The city officials saw Myllypuro as a testing ground for synergies between locals, companies and students.



ANALYSIS



The center is well connected to the surrounding areas by the metro and the highway. With the new Metropolia University of Applied Sciences, Myllypuro has even more to offer in the future. Interest for the area will grow when 6000 students come to the area. This gives Myllypuro the great possibility to brand itself as a place for learning, innovation and entrepreneurship.

Students are encouraged to do internships during their studies and therefore, concentrating students to one campus area will attract companies to the area. Naturally, some of the students will become workforce for com-

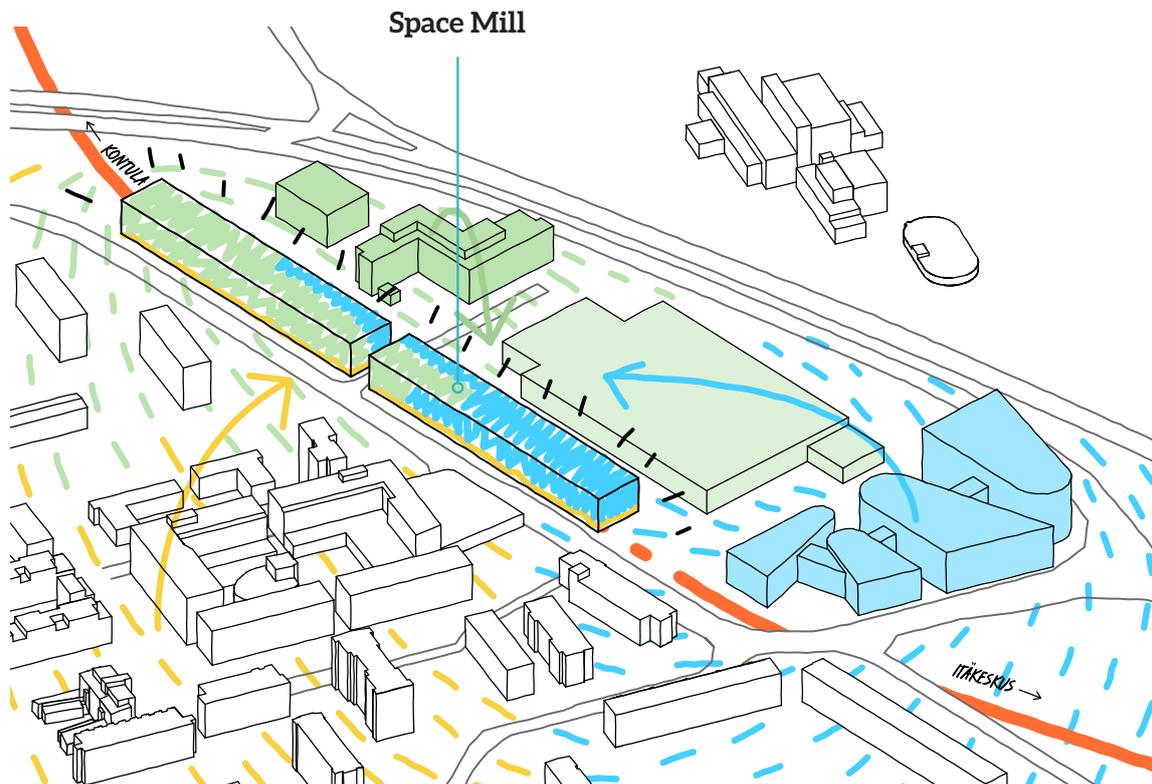
panies and some of them are going to want to start their own companies. This is a great way for people to get into the job market, and it should be encouraged. Therefore, companies and startups need commercial space in Myllypuro. Also, some of the students might become permanent residents of Myllypuro and naturally form ties with locals.

In addition, there is a possibility for great synergy in Myllypuro between locals, students and businesses. For instance, students of healthcare at Metropolia could do their internship in the already existing Myllypuro health-care center. Moreover, the students

could provide physiotherapy for athletes at Liikuntamyly and for elderly in the area. This would form a structure for a "wellness city". Beside wellbeing and healthcare, students of technology could provide help with construction and information on new greener construction methods for local residents.

The analysis, combined with the comments from local residents and local experts, bolstered the idea of a building that would unite the center and provide a unique learning environment and gathering point for the local community.

SPACE MILL



The makers; locals, students and entrepreneurs together form the stream that powers the **Space Mill**

At the moment, the metro line forms a gap in the urban fabric of the Myllypuro center. A building on top of the metro line on Myllypurontie would offer a coherent urban space that would connect the Myllypuro center area both in the north-south and west-east directions. Building on top of the metro line is already presented in the city plan.

The recreation center Liikuntamylly was a real inspiration behind this idea. The center brings people together from all around Helsinki, Finland and abroad to exercise and play sports. We wanted to recreate that movement for other functions as well. The idea is

to create a building that is multi-purpose, easy to access and attracts local residents, people from neighboring areas, entrepreneurs and businesses to realize their projects in Myllypuro. Furthermore, bringing already established companies close to students will help springboard students' careers, co-innovate products and share company resources with others. As a result, Space Mill is born, fueled by people and their motives and goals.

Space Mill would function as an inspiration to keep learning new skills and sharing knowledge throughout life. The idea is to have students pursue

knowledge in areas that interest them and for more experienced people to share their intellectual achievements to a new generation. This mentor-mentee concept will not only enrich the lives of young and old alike but help them acquire new skills as well.

RAW SPACE

The raw space is a hull for ideas, technologies and projects. The space is open and homogenous but paced with wider, more open winter gardens. The idea is that larger companies have office cores that can be expanded during the day, when students, for example, come in and work. Between these cores, there is room for smaller companies, pop-ups and start-ups to work in.

There are three core principles for the raw space:

Balance between long-term and short-term tenants

Short-term tenants bring changes and variety to the people in the building and long-term tenants bring stability.

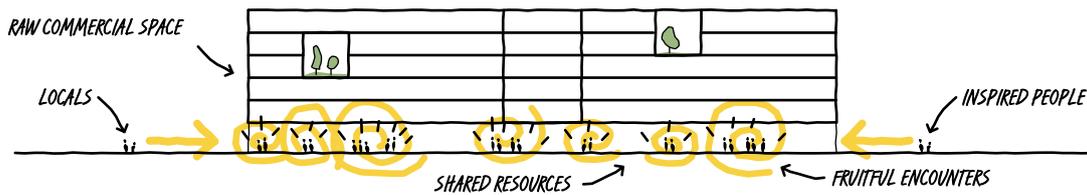
Layered functions

Spaces and functions are mixed so that everyone finds something for themselves under one roof and community.

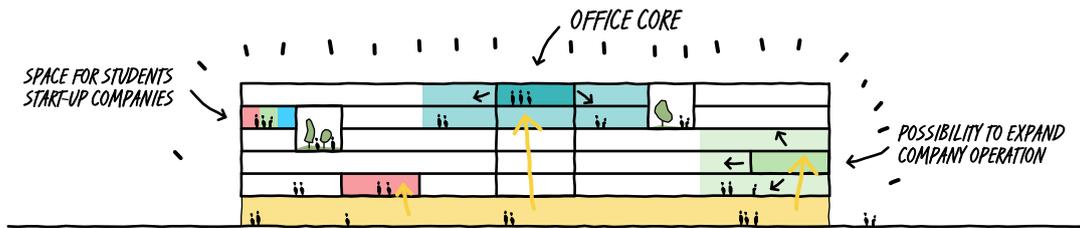
Shared resources

Shared resources help smaller companies and private people to access tools and knowledge that they otherwise would not have the possibility to have.

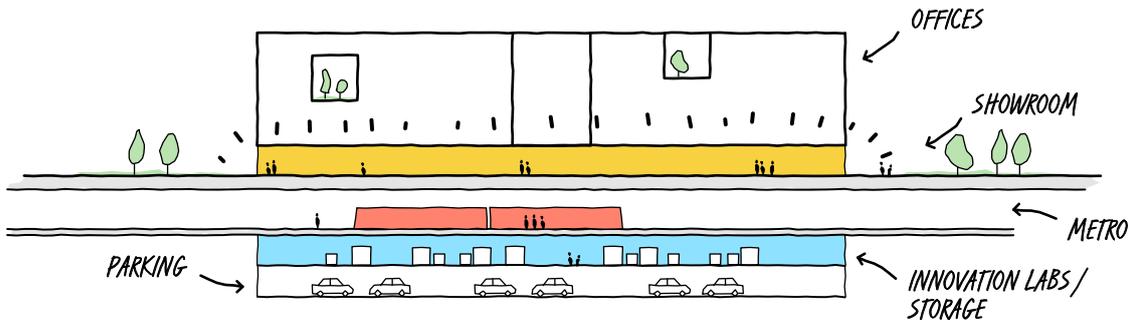
A big bang happens when motivated people get **together** ...



... and they form a **flourishing ecosystem** ...



... that **enriches** Myllypuro!





The vision is that Space Mill will offer space for all kinds of purposes and form a center of expertise in Myllypuro. The idea is to not limit the functions of the building and different spaces so that the users can move between various types of space according to their needs. This is to encourage people and businesses to express themselves in one coherent and qualitative place. The focus is on getting stuff done and meeting interesting people, all in one place. The building is a unifying concept that bridges the divide between a modern working environment, a school building and a public space in the form a diverse learning environment.

The first floor, or Showroom, is the most public of the floors and the place for meaningful encounters between people as well as their first contact with Space Mill. The metro station will be a part of the building so people will be flowing through there all around the clock. This is a natural place for companies, students and start-ups to showcase their products and ideas. The first floor will house shared resources like digital tools, meeting rooms, a gym, regular events and spaces for hot desking and social interaction.

In the other floors, the space will be used for daily activities. Companies can

expand their operation in the building during the day, private people can come and execute smaller projects and start-ups can have a place to grow. Shared storage and product testing spaces will be offered underground with easy access by transport vehicles.

Space Mill offers solutions for a space where people can meet, share and benefit from the knowledge that will be located in Myllypuro. More importantly, Space Mill offers a community.

Heart in Myllypuro

.....

3 steps for 'Myllypuro Loop'

1. Collect stakeholders under a new wellbeing area brand and build an open-source platform service.
 2. Utilize the 4 characteristic areas of Myllypuro and link them together with the "Loop"
 3. Develop different components along the Loop to correspond with the character of the area.
-

MUUAN

"Myllypuro Loop" concept is made by
Uusi Kaupunki team MUUAN Ltd.



Myllypuro Loop

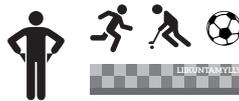
A communal pathway to enhance mental and physical wellbeing in Myllypuro.

PROBLEM



Identity

Myllypuro was named after a mill and a stream and was also known for its pure fountains. Last remains of these characters were lost during the 1960s building boom, when the Myllypuro suburban area was built together with Kehä 1 ring road.



Image

Although Myllypuro's public image suffers from problems caused by its socioeconomic structure, it is also known for its excellent and versatile sports facilities – especially Liikuntamyly, which is an indoor sports center with spaces of over a hectare.



Change

Metropolia will bring 6000 students and 500 staff members to Myllypuro. At the same time, Helsinki is expected to grow with 200 000 new citizens by 2040. **How can Myllypuro offer new services and functions for the growing population and at the same time protect its wellbeing, verdancy and child-friendly attitude?**

PARTICIPATION

The Myllypuro Loop vision rises from local residents' worries concerning future of Myllypuro which were brought up in a participative workshop. People of Myllypuro were concerned about the coziness and safety of the area. Is the heavy building of new houses destroying the natural landscapes that are now used as a huge, natural playground by the youth of Myllypuro? Are the forests, green areas and rocks becoming private property? Kids and teenagers also wished for new activities alongside the existing ones.

Discussions with Liikuntamyly (sports center next to the metro station) representatives revealed that at the moment, the current spaces do not meet the growing needs. Sports facilities are used by people from a wide region, even from Porvoo and Lohja. The Metropolia campus will probably increase the number of users even further. Liikuntamyly would need more multipurpose spaces, that would be easily adjustable for different needs. Local residents were hoping for a more cheerful look for the building and for the vast rooftop to be used for a better purpose.

Arena Center is one of the biggest floorball centers in Scandinavia. In addition to floorball, it provides high-class exercise environments also for other sport activities. Arena Center is an active agent in the international field of floorball. Swedish national floorball team was using the courts a week before the workshop was held. Arena Center also organizes tournaments and has its own sports travel agency. Both Liikuntamyly and Arena Center believe in collaboration with the current actors as well as with new ones. Broad collaboration in sports and wellbeing would be beneficial for the whole Myllypuro.



ANALYSIS BEHIND THE IDEA

	ACTIVE	MENTAL/ MINDFULNESS	CARE	KIDS	COMMUNAL	NATURE
Liikuntamyly Sports Center	●			●		
Health care center			●			
Arena Center	●					
Pallomyly (Ball hall)	●					
Mylyhalli (Football hall)	●					
Ice rink	●					
Ylätalo Primary School				●		
Bunkkeri (Battery 65)		●				●
Shopping center					●	
Market Square					●	
Mylypuro artificial turf pitch	●				●	
Church		●				
Formula Center	●					
Elderly center			●		●	
Assisted service center			●		●	
Neulanan kindergarten				●	●	
Media library				●	●	
Diakonia flea market					●	
Mylypuro dog park					●	
Hallainvuori hill		●				●
Korkeakallio rock		●				●
Kalliokumpare summit		●				●
Urban farming at Orpaanporras					●	
Leipuri kindergarten			●	●		
Mylynsipi communal park				●	●	
Täyttömäki hill (artificial)	●			●	●	
Sports Park	●				●	
Metro station					●	
Mylylääninpolku forest		●				●

To get to the bottom of the mental and physical status quo of Mylypuro, activities were collected into a matrix. Activities were divided into 6 categories; Active (sports functions), Mental/Mindfulness (places for nurturing

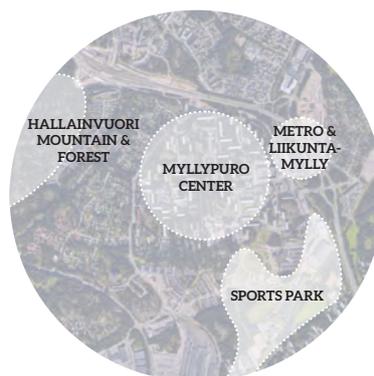
the mind), Care (wellbeing services), Kids (places for play), Communal functions and significant Nature spots. Future functions in the area will be the Metropolia HEI and upcoming complementary development projects.

There have been discussions on Verkkokauppa.com (one of the largest retailers selling IT, entertainment electronics, toys, games, pet and childcare products) opening a megastore next to Metropolia.



Kotikaupunkipolku by Mylypuro-seura

Mylypuro-seura has considered a city route which connects functions in the whole of Mylypuro center. It has many locations but the concept is not very clear and the route is not visible in the city - it just exists somewhere. Interesting!



4 types of interesting areas

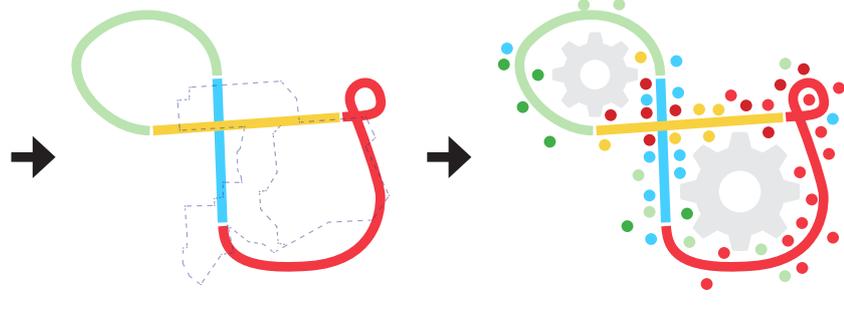
In total, there are four (4) different types of characteristic built-environment and nature landscape areas in Mylypuro.



Problematic Liikuntamyly

Originally an old production hall for the printing company Paragon was renovated as a sports center in late 1990s by the city of Helsinki. Closed facades and the large footprint of the building create a secluded feeling and dark interiors.

MYLLYPURO LOOP



4 types of Activities

Let's use the identity and existing functions of Myllypuro to create branded activities in the area.

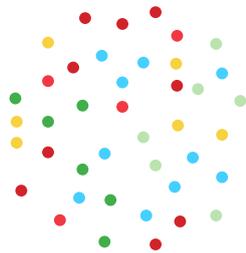
Connecting them as loop

Existing connections – streets, paths, routes – are used to form a continuous loop. The Kotikaupunkipolku route also fits in.

“Loop” boosts the wellbeing

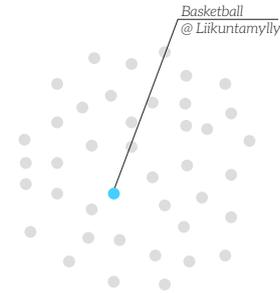
The Loop invites locals and visitors to improve their mental and physical wellbeing. A different level of socialness can be chosen along the Loop.

MYLLYPURO LOOP AS A SERVICE



Fragmented Actors

A fragmented catalogue of different mental, physical and social wellbeing stakeholders.



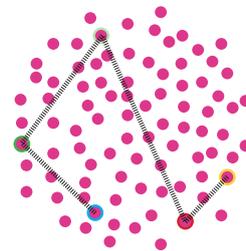
Living/Visiting Today

Commercial services work the traditional way: You book time for each activity from the corresponding activity provider website. Many prospective visitors don't even know what Myllypuro could offer along the Loop.



A branded area service

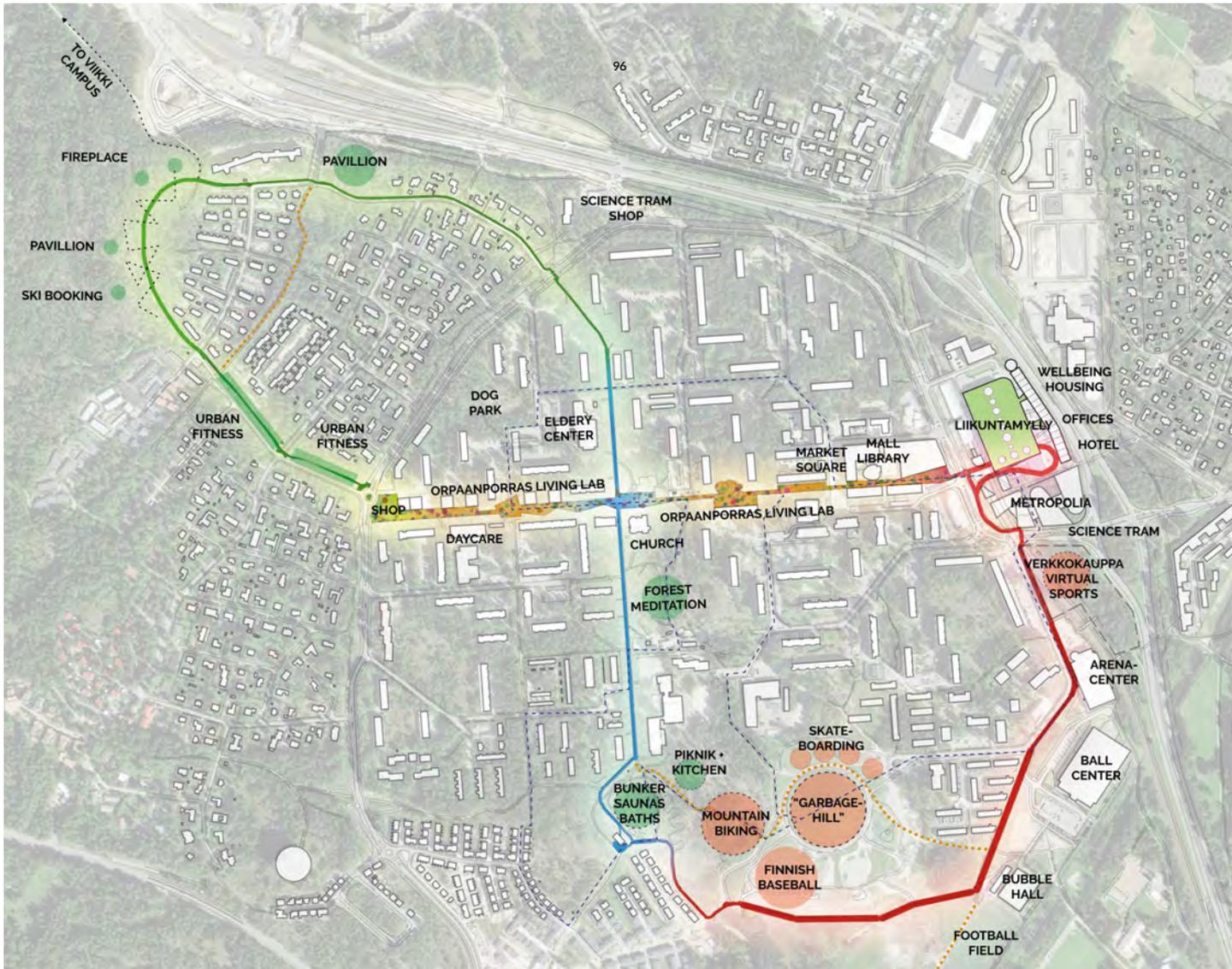
All stakeholders are invited to form a branded area service – Wellbeing Myllypuro. Besides a platform and a mobile app, it is a way of acting together. In future, the only thing you need to know is Myllypuro = Mental and physical wellbeing. The Wellbeing Myllypuro service is operated by Metropolia and its students, and it works as a constantly developing platform for studying wellbeing in real built-environments.



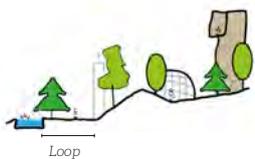
New wellbeing services are born

Different stakeholders work together to form wellbeing packages and experiences for locals and visitors. Wellbeing Myllypuro enables low-threshold services where every participant can give and gain.

Example package "Forest Jaunt":
 1h Guided bird walk (by local resident)
 1h Flow park (by commercial actor)
 1hr Forest sauna and a wellbeing lecture (by Metropolia student union)

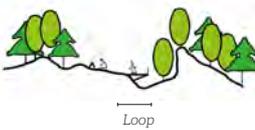


Mental Wellbeing & Mindfulness
North-South Axis



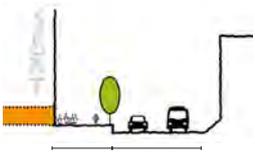
- Elderly center** - Project space for Metropolia Social & Health Students
- Assisted Service Center** - Project space for Metropolia Social & Health Students
- Myllypuro Church**
- Kalliokumpure summit** - Forest Yoga pavilion, Metropolia Construction Students Annual Project
- Korkeakallio summit** - Observation tower
- Myllypuro Forest** - To the Ski trails
- Bunkeri (Battery 65)** - Communal pub rooms, baths, Summer kitchens for building management companies (smart lock)

Adventure
NorthWest Curve



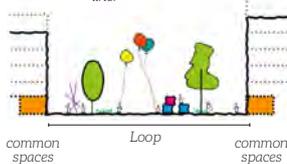
- Urban Fitness** - Outdoor gym
- Nature trail start point**
- Flow Park** - Commercial actor
- Ski Bookings** - Book with mobile
- Fireplace** - Buy firewood with mobile

Active & Guided
SouthEast Curve



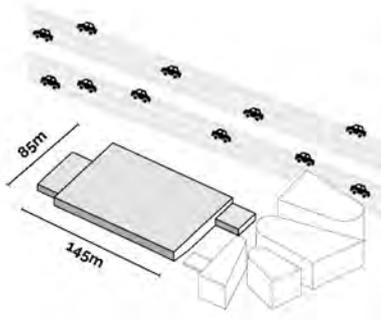
- Liikuntamylly Sports Center** - Extension with new facilities
- Sport Hotel** - Climbing wall
- Metropolia** - Living Wall Space
- Verkkokauppa.com** - Virtual sports showroom
- Arena Center**
- Pallomylly Bubble hall**
- Bubble hall**
- Football field**
- 'Garbage Hill'** - Fitness stairs
- Sports Park (Liikuntapaisiot)** - Pesäpallo (Finnish Baseball), Skateboarding
- Korkeakallio summit** - Downhill biking

Social wellbeing
Orpaanporras East-West Axis



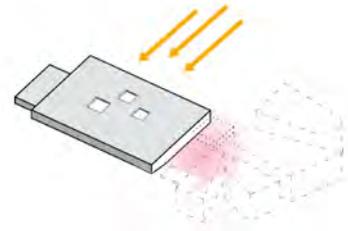
- Myllymäkentie 6 & Myllypönttie 22** - Grocery store
- Smart Spaces** - Rentable common spaces on ground floor
- Neulonen Kindergarten** - Metropolia project space
- Playgrounds & Urban art** - Toy rack designs, Metropolia Arabia
- Urban living room** - Low-threshold meeting points
- Korkeakallio summit** - Observation tower
- Myllypuro mall** - Common spaces
- Media library**
- Liikuntamylly** - Services project spaces

LIIKUNTAMYLLY CONCEPTUAL VISION



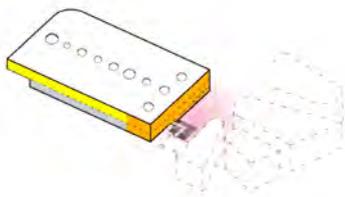
Liikuntamyly

Former printing factory has a huge footprint and therefore lot of artificial light is needed inside. The highway behind the building generates noise and pollution to the area.



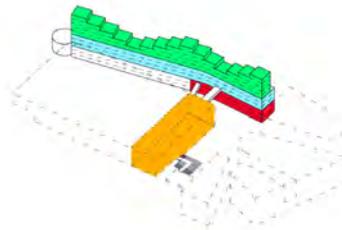
Piazza + Daylight

The office block opposite Metropolia campus is removed to create a new piazza between the buildings. Openings are made into the roof to invite the natural daylight inside the building.



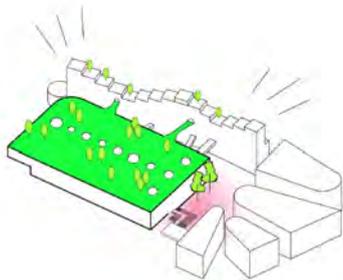
Extension + Public Spaces

A new floor with multipurpose wellbeing facilities is placed on top of the existing Liikuntamyly building. A vertical lobby with wellbeing services is created into the existing void next to the new piazza.



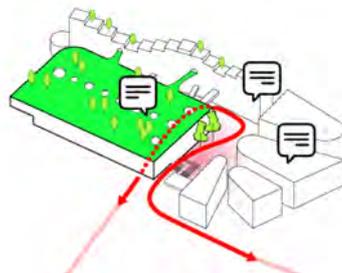
Housing, Hotel, Offices, Parking & Services

New functions are added to the Liikuntamyly site. "Preventing care urban housing" is monitored by Metropolia. Sports Hotel responds to the international demand of future Myllypuro visitors. Office spaces and Services turn the area into the wellbeing center of Myllypuro. More parking spaces are built a bit further from the square.



Landmark and rooftop yard

The long building mass protects the city from pollution and noise coming from the highway. The space for the housing building is placed on top of Liikuntamyly. The wavy stream-like construction creates a new landmark for Myllypuro which can be seen from the highway.



Loop & Discussion

The Myllypuro Loop goes through the new Liikuntamyly vertical lobby and its services and the piazza and invites all the buildings for a public and open discussion around the piazza.



Orpaanporras is changed to a Living Lab with an inviting look and inclusive functions. Orpaanporras will still work as a direct shortcut but also as a place for meeting, hanging out, recreation and play activities for everyone. A more active use of the path increases also the use of spaces next to it. Empty commercial spaces and the common spaces in the residential buildings will find new, more open usages. In the case of densification, residential buildings are expanded to the roof to avoid cutting down more trees and to protect the

existing forest view. The ground floors of extended buildings are turned into common spaces to activate social living for the whole Myllypuro. Orpaanporras is a safe, inspiring and activating platform for the Myllypuro way of living.

Liikuntamyly is a key actor in the Myllypuro area with all sorts of low-threshold sports activities and wellbeing services for everyone. The existing Liikuntamyly is a big and bland, anonymous-looking building with a small grey door as the main

entrance. The vision is to update Liikuntamyly to meet the value it could have in the suburb and in the sports brand on a bigger scale. Liikuntamyly is doubled in size, opened up to the surroundings and finished with a hybrid wellbeing center. The main entrance is made between Metropolia campus and the existing Liikuntamyly to create an outdoor landmark and a culmination point for Orpaanporras Living Lab.

