CONNECTING VAASANPUISTO

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VAASANPUISTO AREA
former wastewater treatment facilities
FIRST IMPRESSIONS
PLANS FOR THE AREA

“prime real estate”
CHALLENGES

Soil contamination

Safety

Division

Profit oriented area development
CORE CHALLENGE
Vaasanpuisto as a part of the divider
CONNECTION PEOPLE - STORIES - CONTEXT

CONNECTIVITY

stories

context

PLAYGROUND
CONNECTING PEOPLE TO THE SOCIAL AND ECOLOGICAL ASSETS
ESTABLISHING NETWORK OF THE PUBLIC SPACES
CONNECTING PEOPLE TO THE STORIES

Wastewater treatment area

Small industries

Food industry

Ship industry

Repair and metalworks

Hot dog kiosks
CONNECTING TO THE INDUSTRIAL LEGACY
available underutilized buildings around the site

POLARINST
Research and develop function as a continuation of the Polarinst research and engineering focus.

OLD TANKS
Could become public art objects. View points with a hotdog kiosk on the top.

OLD STOREHOUSE
Culture function for inside and outside events: concerts, performances, exhibitions. Entrance from the plaza in front. Keep greenery on the facade. Securing the safety.
CONNECTING TO THE INDUSTRIAL LEGACY

small industries, repair workshops, food industry
MICRO-CONNECTIVITY
blurring boundaries
MICRO-CONNECTIVITY
blurring boundaries
CONNECT SITE TO CITY VISION

Centre 2050:
A symbiosis of international cruisers of future logistics and a new kind of city. An opportunity for Turku to create a new centre-like area opening towards the sea and the evening sun.

Vision for the centre of Turku
City strategy 2029

Integrating the centre to the most beautiful archipelago in the world
CONNECT SITE TO CITY VISION

Important statements for Vaasanpuisto

Extending the centre-like living and vividness towards the Harbour

Integrating the centre to the most beautiful archipelago in the world

New centre-like area opening towards the sea and evening sun

Connecting Vaasanpuisto to the Turku Vision 2050

Focus on the connection to the city centre through the new ways of mobility and architectural typologies

At the same time, making the Vaasanpuisto a “experimental playground” of the lifestyle in Turku, then coping the centre-like living

How connection to the Harbour would bring the value to the quality of life?
EXPERIMENTAL PLAYGROUND as a tool to make physical, social, ecological connections
PLAYGROUND FEATURES

EXPERIMENT
With lifestyle, commoning and public spaces, adaptive reuse, typology, sharing and testing new models of living, learning and spending time

PLAY
Interesting VS boring, outdoor and indoor in different seasons, active and passive, different ages
COMPONENTS of the area design

CONNECTIVITY

people
- inhabitants from residential areas
- different social and age groups
- diverse ethnicities
- industrial legacy
- wastewater treatment plant
- Linnakaupunki Masterplan
- industry
- devisions
- social and ecological assets
- city vision 2029

stories
- co-living
- multi-functional greenhouse
- common kitchen with oven
- workshops and makerspaces
- life learning centre
- bike and pedestrian paths
- network of public spaces
- water management
- car sharing
- tree houses and scaffoldings
- reuse of existing buildings
- blurring boundaries
- floating sauna
- BBQ areas
- sport facilities for all

context

play
- creating and learning
- sustainability
- children and adults together
- interesting vs boring
- outdoor and indoor

experiment

PLAYGROUND
SYNTHESIS MAP
ECOLOGICAL ASSETS

WATER FEATURES
Naturally developed lakes at the place of former wastewater treatment tanks

TREES
The eastern part of area contains the valuable types of trees
REUSE OF EXISTING BUILDINGS
keeping the buildings for hosting various public activities
REUSE OF EXISTING BUILDINGS
available under-utilized buildings within the site

WAREHOUSE
School halls
(dinning area, sports, classrooms)

LABORATORY
Food and drinks on ground. Co-working,
Student Study Areas above

WORKSHOP
Makerspace Workshop and Co-working
REUSE OF EXISTING BUILDINGS
change of activities through the day

<table>
<thead>
<tr>
<th></th>
<th>Morning</th>
<th>Afternoon</th>
<th>Evening</th>
<th>Night</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0900-1200</td>
<td>1200-1600</td>
<td>1600-2000</td>
<td>2000-2200*</td>
</tr>
<tr>
<td>A1</td>
<td></td>
<td></td>
<td>Assembly Hall</td>
<td>Sports Hall?</td>
</tr>
<tr>
<td>594 sqm, 2-storey</td>
<td>&gt;300 sqm for 600 students</td>
<td>500 sqm for a basketball court, 20 sqm per table tennis court</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A2</td>
<td></td>
<td></td>
<td>Semi-Outdoor Classrooms</td>
<td>Food Hall &amp; Outdoor Communal Cooking?</td>
</tr>
<tr>
<td>260 sqm, 1-storey</td>
<td>area could fit 3 classrooms, 120 students</td>
<td>&gt;450 sqm for 40-50 stalls &amp; tables, can be indoors and outdoors (food trucks @ A2?)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B1</td>
<td></td>
<td></td>
<td></td>
<td>Semi-Outdoor Theatre?</td>
</tr>
<tr>
<td>225 sqm, 1-storey</td>
<td>Food &amp; Drinks on ground</td>
<td>area could fit 150 seats</td>
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<tr>
<td>B2</td>
<td></td>
<td></td>
<td></td>
<td>90(2+5) = 630 sqm for 90 people, includes seating &amp; back of house (can also expand to outside)</td>
</tr>
<tr>
<td>370 sqm, 2-storey</td>
<td>Coworking and Student Study Areas above</td>
<td>540 sqm workspace for 60 people + 190 sqm for services per floor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B3</td>
<td></td>
<td></td>
<td></td>
<td>Makerspace Workshop</td>
</tr>
<tr>
<td>360 sqm, 3-storey</td>
<td>area could fit 50 people, including machinery &amp; workdesks</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>C1</td>
<td></td>
<td></td>
<td></td>
<td>Indoor Classrooms on ground</td>
</tr>
<tr>
<td>750 sqm, 1-storey</td>
<td>ground could fit 4 classrooms, 160 students</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>C2</td>
<td></td>
<td></td>
<td></td>
<td>Coworking above</td>
</tr>
<tr>
<td>390 sqm, 2-storey</td>
<td>360 sqm for 40 people</td>
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</table>
REUSE OF EXISTING BUILDINGS
change of activities through the year

<table>
<thead>
<tr>
<th>Existing Buildings</th>
<th>Winter</th>
<th>Spring</th>
<th>Summer</th>
<th>Autumn</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1</td>
<td>DEC**</td>
<td>JAN</td>
<td>MARCH</td>
<td>April</td>
</tr>
<tr>
<td>B1</td>
<td>500 sqm, 2-story</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B2</td>
<td>700 sqm, 2-story</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B3</td>
<td>300 sqm, 5-story</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>C1</td>
<td>750 sqm, 1-story</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>C2</td>
<td>950 sqm, 2-story</td>
<td></td>
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</tbody>
</table>

Outdoor Communal Cooking: covered area can fit around 50+ people, can expand outdoors

Open House Workshop Days: e.g., equipment teaching days, bike repair days, specific workshops

<table>
<thead>
<tr>
<th>Natural Areas</th>
<th>Eastern Forest</th>
<th>Central Water</th>
<th>Western Greens</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Introduced</th>
<th>Pedestrianized Street</th>
<th>Greenhouse &amp; Communal Farm</th>
<th>Other Popups in Public Spaces</th>
</tr>
</thead>
</table>

| | | | | | | | | | | | | |

Winter Barbeque: Hammocks & Tree Structures
REUSE OF EXISTING BUILDINGS

Outdoor cooking and eating

Makerspace workshop

Pop-up activities
LIFE-LONG LEARNING

RESOURCE FOR THE ENTIRE COMMUNITY
Learning spaces are dispersed through the entire site

EMPHASIS ON THE MULTI-FUNCTIONALITY & CONNECTIVITY
LIFE-LONG LEARNING ARENA
LIFELONG LEARNING

- Concert halls, sport, study facilities
- Study facilities
- Dinning area, library, terrace
- Elementary classes, terrace
- Greenhouse and garden
- Public study facilities
- Open workshops
PLAYGROUND
a toolbox

elevated pathway

floated terrace

communal kitchen

sauna

greenhouse

urban garden
tree house
diy hammock
TYPOLOGIES OF THE SURROUNDING NEIGHBOURHOODS

PLACE IDENTITY, PRICE CONCERNS
TYPOLOGIES OF THE SURROUNDING NEIGHBOURHOODS
UNCONVENTIONAL APPROACH TO HOUSING

MIXING HOUSING & NON-HOUSING, INTER-GENERATIONAL, MIXED ECONOMIC CLASSES, MIXED TYPOLOGIES (WOODEN HOUSES, MULTISTORY...), MIXED ETHNICITY
UNCONVENTIONAL APPROACH TO HOUSING
MULTIFUNCTIONALITY

BALANCING COMMERCIAL & NON-COMMERCIAL

MIX IN SPACE, TIME AND SEASONS
OPEN AND INTIMATE SPACES

OPEN SPACE

INTIMATE SPACE
OPEN AND INTIMATE SPACES
FOOD FOR BRINGING PEOPLE TOGETHER

COMMUNAL GARDEN AND EDIBLE PATHWAYS

ECOLOGICAL EDUCATION
FOOD FOR BRINGING PEOPLE TOGETHER

COMMON KITCHEN, BAKE HOUSE, PIZZA OVENS

ART-RIPECE BAKE HOUSE
FOOD FOR BRINGING PEOPLE TOGETHER
MOBILITY

**PEDESTRIAN BRIDGE**
Ensuring an unobstructed access to the site from the neighboring areas

**ELEVATED PATHWAYS**
As a part of the playground
MOBILITY
bicycle lanes
MOBILITY

public transport and parking
WATER MANAGEMENT

FREMTIDENS GÅRDHAVE VED STRAUSSVEJ

WATER INFILTRATION AND FLOATING STRUCTURES
For domestic & educational purposes

WINTER WINTER ACTIVITIES, SAUNA LIFE
For fun and wellbeing
WATER MANAGEMENT
SYNTHESIS MAP
# Strategic Steps

## Developing the Interest
- **Hard tools**
  - Testing the design of public spaces with temporary interventions
  - Open the area:
    - Clear and secure hazards
    - Remove fences
    - Study desire lines
    - Create temporary paths

- **Soft tools**
  - Connect people to potential of places
  - Visits/Tours
  - Hold summer and winter festival to reuse existing buildings
  - Temporary Ruissalontie street closures
  - Knowledge exchange workshops
  - Pallet building and repair workshops

## Building Support
- **Basic renovation of existing buildings and elevated walkways decking**
- **New housing design**
- **Public Spaces**
- **Design of cycle underpasses/crossings**

## Connection
- **Cycle/Walk Underpasses through boundaries**
- **Internal Cycle/Walk-ways**
- **Lifelong Learning Centre**
- **Residences/Housing**
- **Water management system**

## Integration
- **Elevated walk ways (informed by pedestrian activity)**
- **Experimental spaces program to facilitate use of underutilized spaces** (Renew Adelaide, Levende Lokaler Norway)
- **Open-spaces event funding program**