EUROPAN 13 TRONDHEIM
TRONDHEIM HAVN
TRONDHEIM MUNICIPALITY

THE ADAPTABLE CITY
WELFARE STATE - SELF-ORGANIZATION
SEGREGATION - SHARING
OBJECT - PROCESS

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PROF. KERSTIN HÖGER, BJØRN INGE MELÅS
STUDIO AAR4605 / LAB 4905
URBAN DESIGN AND ARCHITECTURE
Lina Bo Bardi, SESC Fábrica de Pompéia, São Paulo, 1977-86
Gigon Guyer, Löwenbräu, Zürich, 2003-14
CONTEXT AND SITE
TRONDHEIM
NYHAVNA
STRANDVEIKAI
Trondheim - Norway - Europan 13

HOW CAN THE SITE CONTRIBUTE TO THE ADAPTABLE CITY?

The city of Trondheim wants ideas for Strandveikaia, a site part of the greater Nyhavna harbour area. Distinctive waterfront architecture including WWII structures characterize the area and also provide a tremendous resource for a wide range of actors in culture, innovation and nightlife. A brewery on site, Ringnes, plans for a national centre for beer that can be the starting point for a new ecosystem of new urban life. How can the city create an urban space that acts as an engine for the transformation of the rest of the Nyhavna, adapting to sustainability and a growing Trondheim population?

CATEGORY: Urban and architectural

SITE: Confirmed

TEAM REPRESENTATIVE: architect/ landscape architect/urban planner

LOCATION: Nyhavna, Trondheim, Norway

POPULATION: 180,000

STRATEGIC SITE: 41.9 ha

SITE OF PROJECT: 5.5 ha

SITE PROPOSED BY: Trondheim havn IKS

OWNER OF THE SITE: Trondheim havn IKS, Trondheim Municipality, Ringnes AS

COMMISION AFTER COMPETITION: Commission for planning and/or building commission (for new building, transformation, rehabilitation)

CITY STRATEGY

The Europan site is strategically important for Trondheim. Nyhavna sits next to “Midtbyen” the city’s urban core area. There is an ongoing planning process aimed at defining the municipality’s strategy for urban development of these harbour areas. This planning process has taken some time. The main concerns have been the long term planning of future harbor activities in the area in combination with the long term development of Trondheim city. The municipality and the harbor company have collaborated well during the planning process. General guidelines has now been established, and a master plan proposal will be presented to the politicians of Trondheim this...
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WW2 bunker
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Ringnes / EC Dahlsproduksjoner facilities
Train station
New road system through site
To central station
Nedre Elvehavn
Harbour transformation area
Pedestrian connection to city centre
Svartlamon
Urban ecology test area
Transformed harbour area
Central Station
City centre
Hospital
University
Singsaker
Eggeseter
Nidaros domkirke
Oya hospital
Hospital
Sjøbadet
Ladehammaren
Ladehammeren
Ballehammeren
Ballehamnen
Ballehamnene
Nedre Elvehavn
Strindheim
Central Station
To airport
SITES DEFINITION

The Strandveikaia site is strategic since it contains buildings that the harbor company itself owns. These are also buildings with short term contracts, meaning they can be easily be part of a first phase engine for the overall development of Nyhavna. The brewery is currently reorganizing, moving out its soft drink production and focusing entirely on beer brewing. The brewery wants to build on this by creating a national centre for beer culture with a restaurant and spaces for micro brewing. The majority of the buildings on site are part of a protected cultural historical building district. Built during the war by the Germans (together with the bunkers, defence systems etc.), the Strandveikaia buildings contained changing rooms and warehouses. Current use is a mix of artist studios, cultural institutions and storage. There is a wish to keep the buildings and build new ones, creating a unique zone facilitating a wide range of activities. The road going through the site today can possibly be re-routed south of the brewery reducing the traffic on site.

ADAPTIBILITY . MAIN ELEMENTS TO TAKE INTO ACCOUNT

A large potential can be realized by developing Strandveikaia. The existing buildings represent an important resource and new buildings can contribute to the creation of a unique area in the city, mixing old and new architecture. An important task will be to examine how the waterfront can be developed over time (Object vs. Process), considering different scales of interventions, temporary programs etc. The area can be seen as a game board where several initiatives can be taken simultaneously. There are currently three participants on this game board: The harbor company (site owner), Trondheim Municipality (regulating authority) and Ringnes Brewery (site owner). The competition should envision how new actors can become a part of the future of this area.

POSSIBLE PROGRAM

Ringnes / EC Dahls production facilities
Future national beer centre
Cultural heritage buildings
Dora I WW2 bunker
Micro-brewery
Public bath
Beer garden
Pub & restaurant
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METHOD AND OBJECTIVES

MAPPING AND VISIONING
Inventory
Concepts

DESIGNING
Urban design 1:1000
Architecture 1:500-1:1
Transformation strategies
Impressions

EXPLORING
Adaptability
References

SCRIPTING AND PRESENTING
Visualizations
Documentations

READING AND LECTURES
Inputs
Bergheim West, IBA Heidelberg Workshop, 2014, model 1:1000
Prof. Kerstin Höger, Marianne Khapskog, Magnus Jørgensen, Bjarte Lykke, Fabio Hernandez, Astrid Johnsen, Celia Seim, Øystein Rø
Open Campus, perspective
Depot Forum, impression
EXCURSION SWITZERLAND

ZÜRICH
LÖWENBRÄU
MAAG-AREAL
ESCHERWYSS-AREAL
TONI
FRAU GEROLDS GARTEN
HÜRLIMANN
EUROPAALLEE

BASEL
NT-AREAL
GUNDELDINGERFELD
RHEINHAFEN
WARTECK

WINTERTHUR
SULZER-AREAL
COURSES
AAR4605 URBAN DESIGN AND ARCHITECTURE 15 ECTS
AAR4905 URBAN DESIGN LAB 7.5 ECTS

INSTRUCTORS
PROF. KERSTIN HÖGER
VIT. ASS. BJØRN INGE MELÅS

STUDIO AND LAB
02.02.2014 START
29.05.2014 END

EXCURSION SWITZERLAND
MARCH 2014

EUROPAN 13 COMPETITION
EARLY FEBRUARY LAUNCH
LATE JUNE ENTRIES
WWW.EUROPAN.NO