

NTNU's campus development

Unifying campus in Trondheim



CITY CENTRE

MUSIC

FINE ARTS

TEACHERS
EDUCATION

HEALTH &
MEDICINE

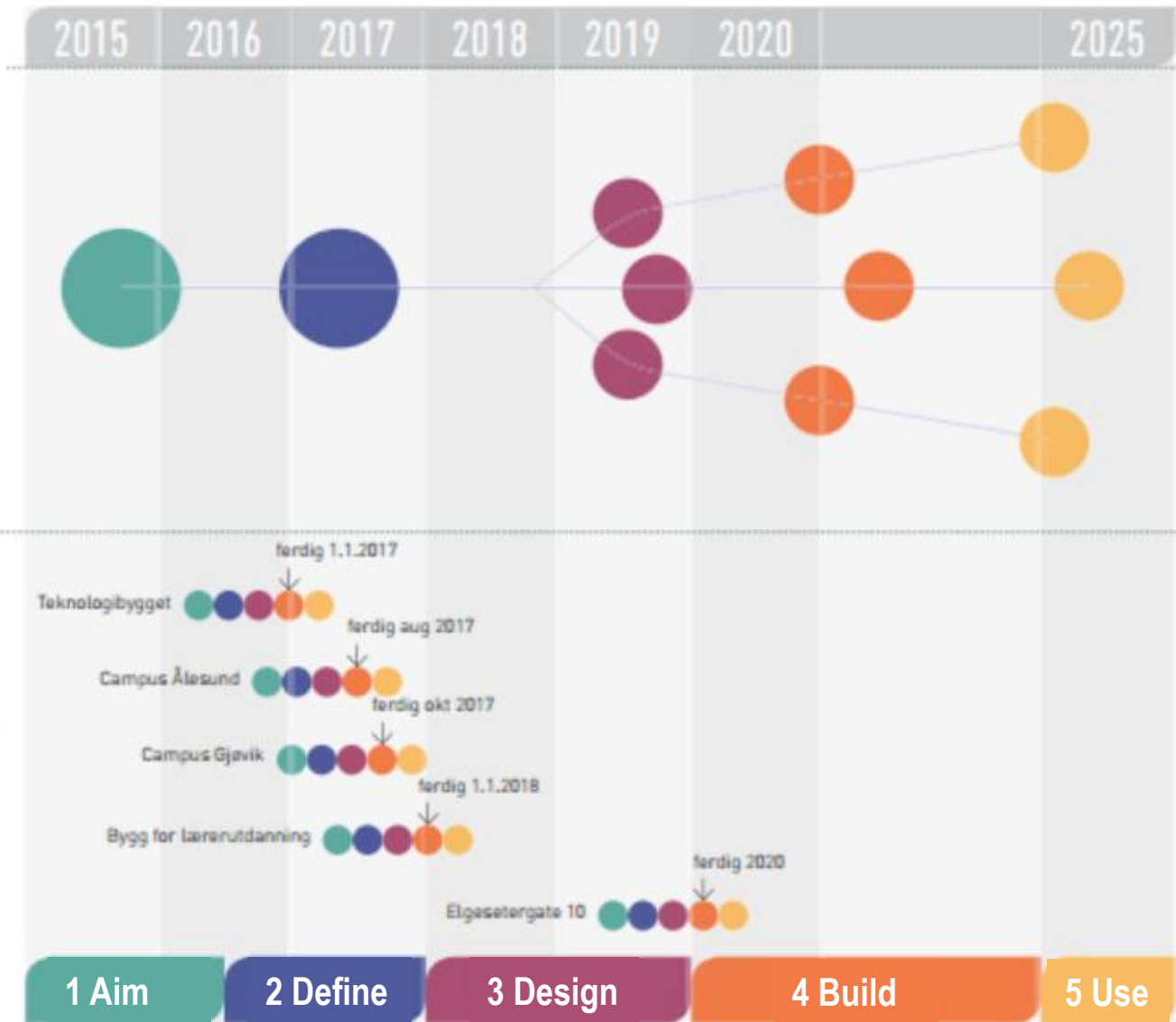
TECHNOLOGY

ECONOMICS

HEALTHCARE
EDUCATION

HUMANITIES,
SOCIAL SCIENCES

COMPREHENSIVE CAMPUS DEVELOPMENT IN TRONDHEIM



BUILDING PROJECTS STARTED UP BEFORE UNIVERSITY MERGER IN 2016

Knowledge for a better world

- NTNU's campus is to be the physical frames for international outstanding learning, research, innovation and outreach
- NTNU's campus attracts the best students, employees and partners



Kunnskap for

1

Fusjonsplattform

Forord

Regjeringen be
Høgskolen i Gjø
Norges teknisk
2016.

Hensikten med
klargjøres profi
støttetjenester
utløse synergier
ambisjonsnivå.
oppstarten av e
strategidokume
fagområdene

En arbeidsgrup
høringsnotat ti



NT
VISJONER

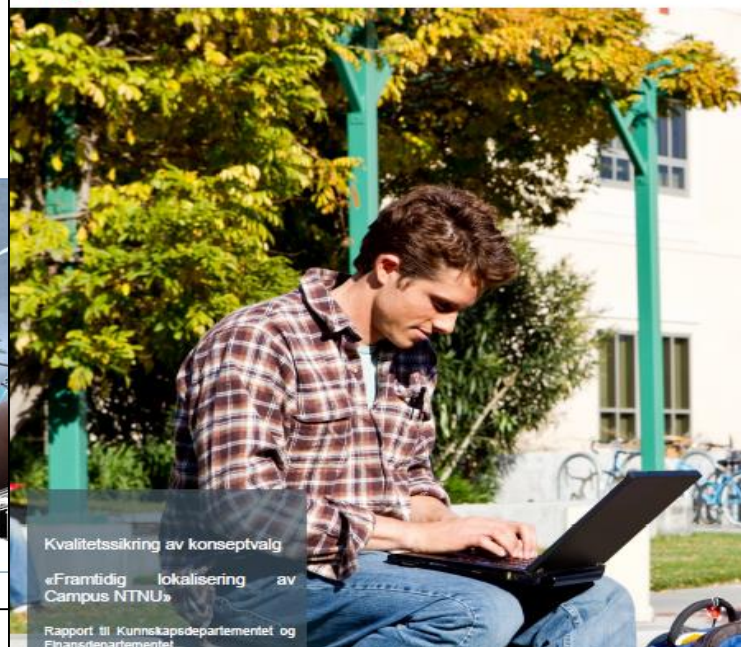
RAPPORT JA

KVU FRAMTIDIG LOKALISERING AV CAM KONS

Framtidig lokalisering av campus NTNU

MØREFORSKING
MOLDE

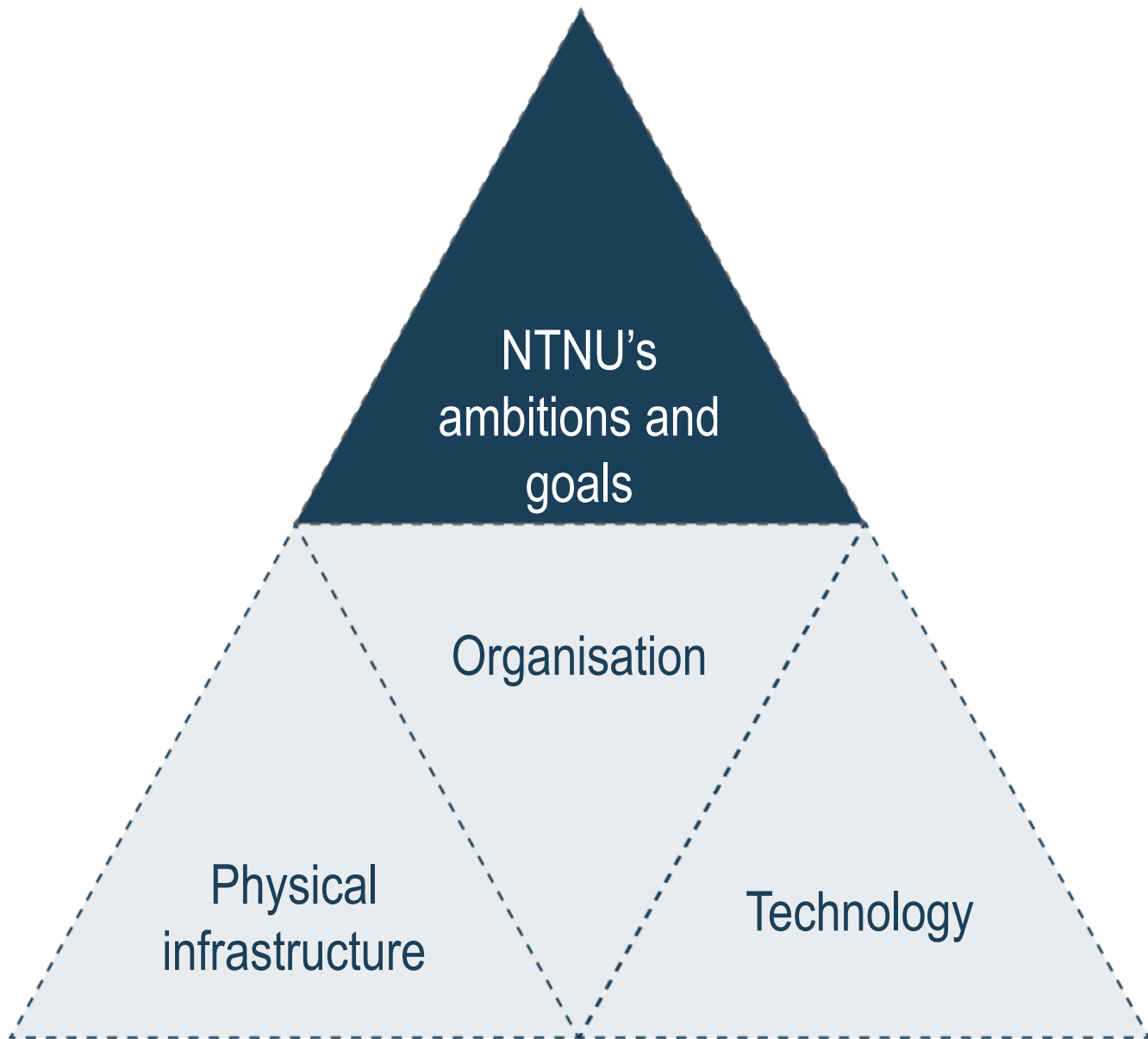
METIER®



Kvalitetssikring av konseptvalg

«Framtidig lokalisering av
Campus NTNU»

Rapport til Kunnskapsdepartementet og
Finansdepartementet



Quality principles



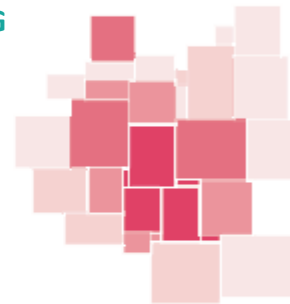
LIVING
LABORATORY



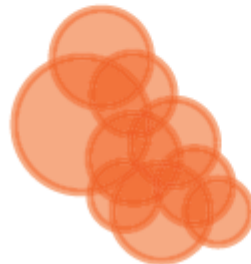
UNIFYING



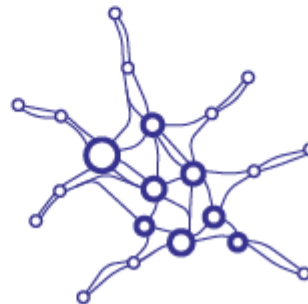
SUSTAINABLE



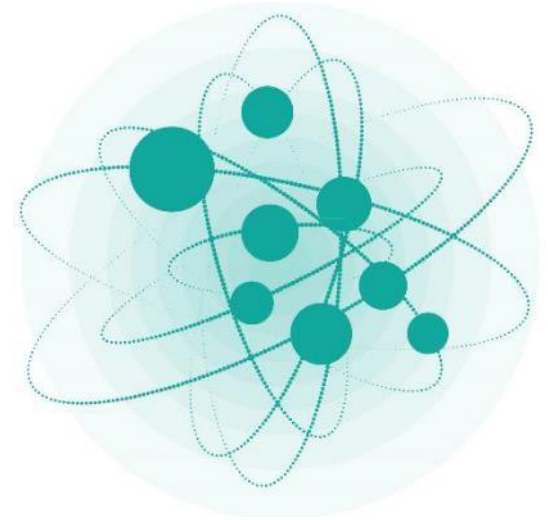
URBAN



EFFECTIVE



NETWORK
OF HUBS

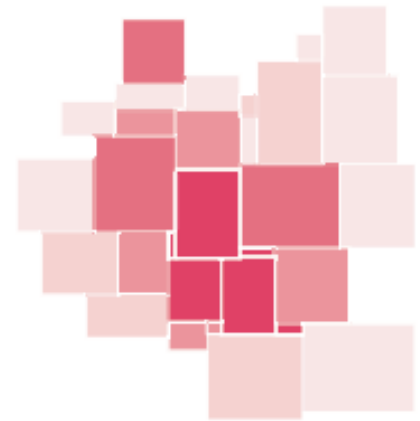


UNIFYING

CAMPUS CONTRIBUTES TO COMMUNITY

Success criteria:

- Campus gathers relevant disciplines
- Campus is concentrated
- Campus has visible and easily accessible meeting places



URBAN

AN URBAN CAMPUS IS ATTRACTIVE, OPEN AND FULL OF LIFE

Success criteria:

- Campus is open and inviting
- Campus and the city share facilities
- Campus has urban features

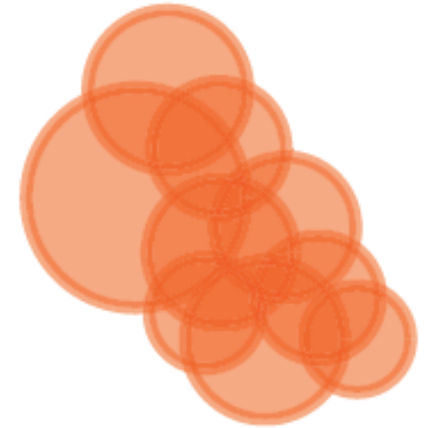


NETWORK OF HUBS

CAMPUS HAS DEFINED HUBS WHICH ARE TIGHTLY CONNECTED TO EACH OTHER AND THE CITY

Success criteria:

- Campus has profiled and outwardly directed hubs
- Campus has walkable distances between hubs
- The network is part of the city's public structure and system for transportation



EFFECTIVE

USABLE AND EFFICIENT AREAS
CONTRIBUTE TO GOOD WORK PROCESSES

Success criteria:

- Campus has high usability
- Campus has efficient area use
- Campus has flexibility in area design and use



SUSTAINABLE

CAMPUS IS LEADING IN ENVIRONMENTAL OUTSTANDING SOLUTIONS

Success criteria:

- Campus is energy effective and has a low carbon footprint
- Campus has effective and «green» transport and mobility
- Campus is durable and ecological in its entire lifecycle



LIVING LAB

CAMPUS IS THE PLACE FOR EXPLORATION

Success criteria:

- Campus is an experimental arena
- Campus has attractive arenas for innovation, entrepreneurship and the eagerness to create
- Campus has easily accessible experimental infrastructure

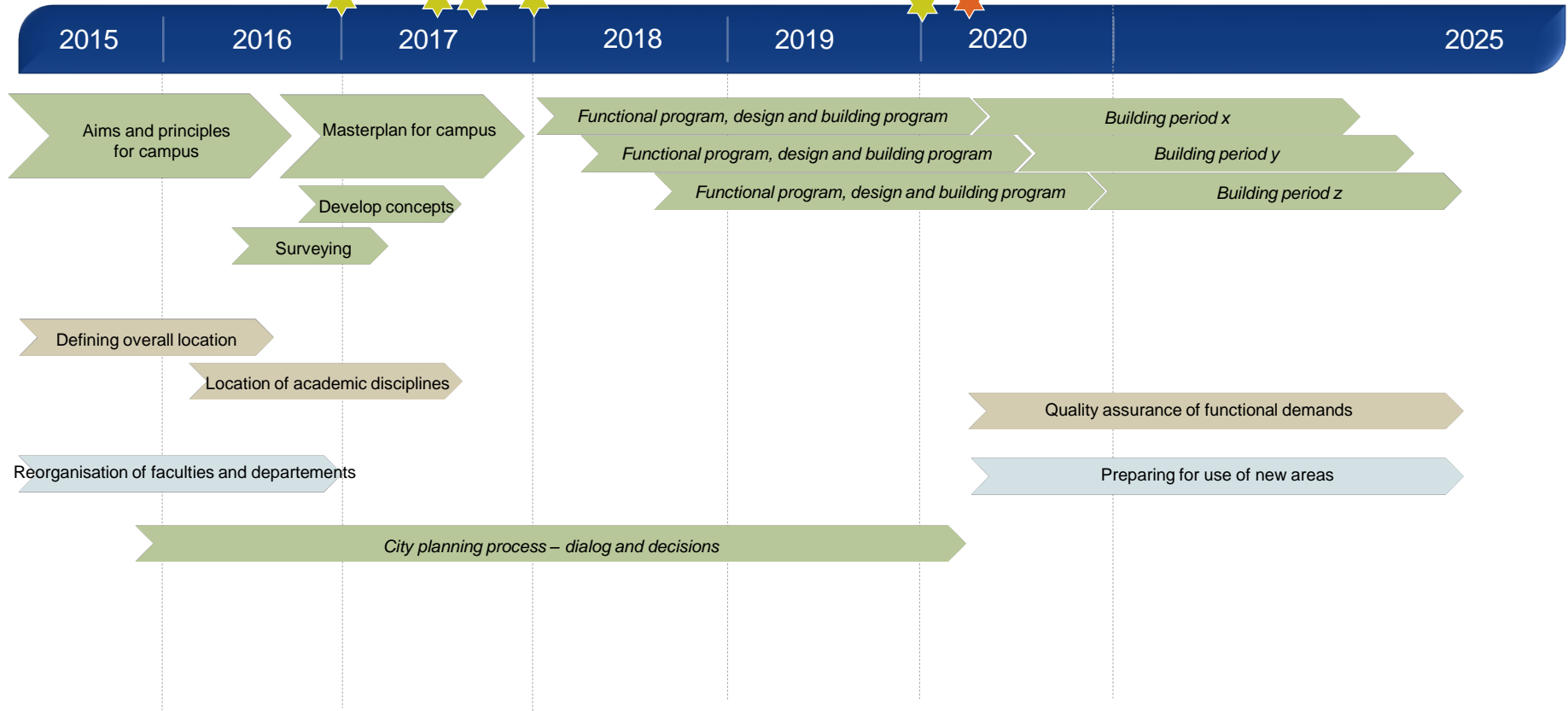
Activities 2016-2017

MASTERPLAN

- Main physical plan
- Map patterns of activities and use of areas, develop concepts/models for different compositions of area categories
- Localization for disciplines within campus
- Involve and communicate to
 - Create an increase awareness
 - Gather knowledge
 - Release potential and opportunities
- Five building projects have been included in NTNU as part of the university merger in 2016



Building for Teachers Education ready Jan 2018
New building in Gjøvik ready Oct 2017
NMK2 Ålesund ready Aug 2017
Technology Building ready Jan 2017
New building for Health Care Education ready 2019
Earliest building start for unified campus in Trondheim



ntnu.edu/campusdevelopment



PEOPLE

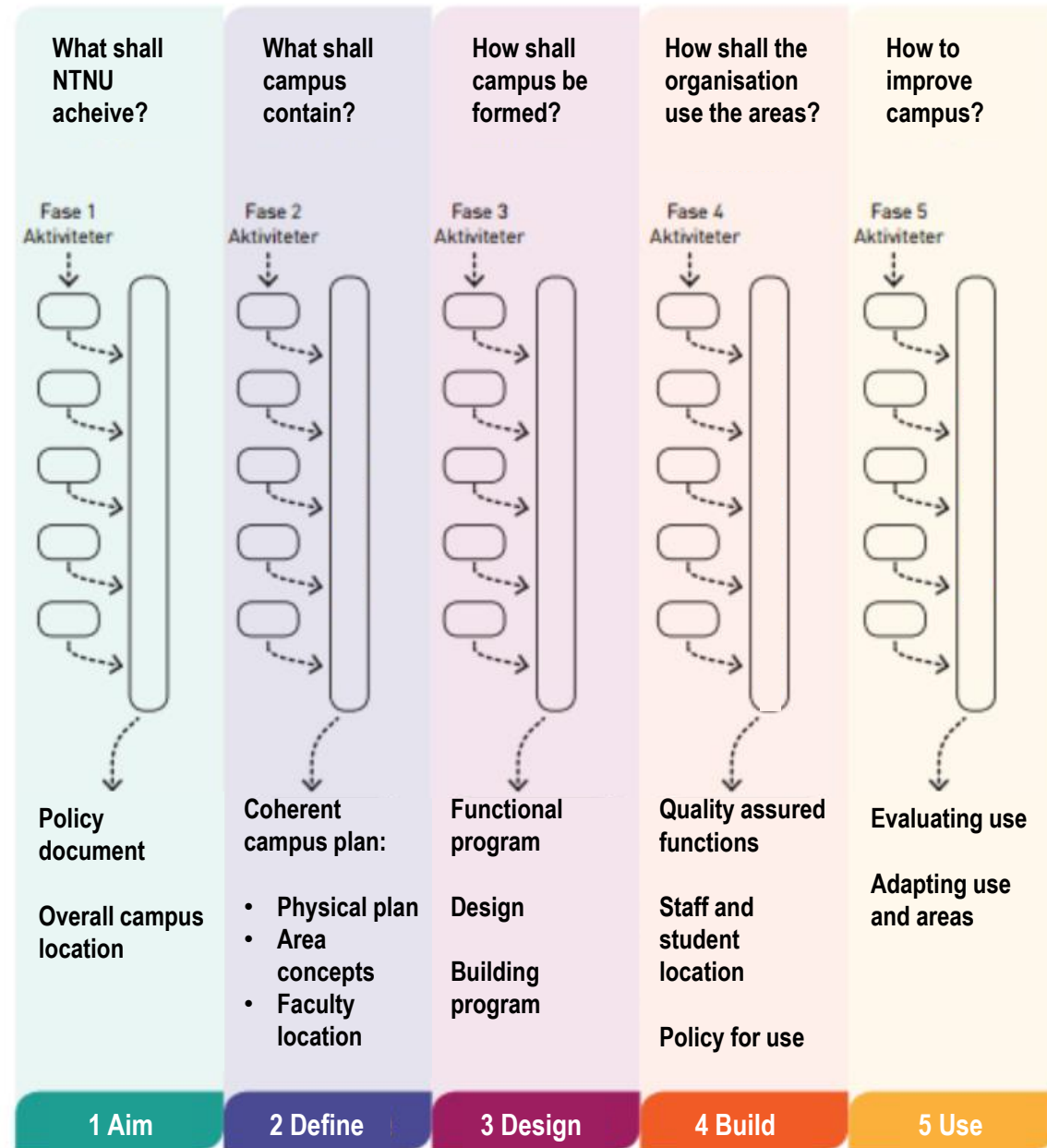


GATEKONSERT
DRAGVOLL

Program for

INVOLVEMENT

Involvement program



Staff
Students
Partners
City inhabitants
Visitors
Industry and public sector



End users

Unions

Experts

Decision makers



International leading academic environments
Academic environments NTNU and SINTEF
Student social organisations
Environments for innovation
Local industry and public sector
Government (local and national)
Public administration
Partners
Architects, planners, entrepreneurs,
engineering communities
Professional advisors

Labour unions
Work place and safety representatives
Staff representatives
Student representatives
Student democracy organisations

Parliament
Government
Ministry of Education and Research
Local politicians
The city
NTNU board
Rector (Project board, management and deans)

 NTNU

Kunnskap for en **bedre** verden



Trondheim campus

OVERALL LOCATION



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Stipulated area needs

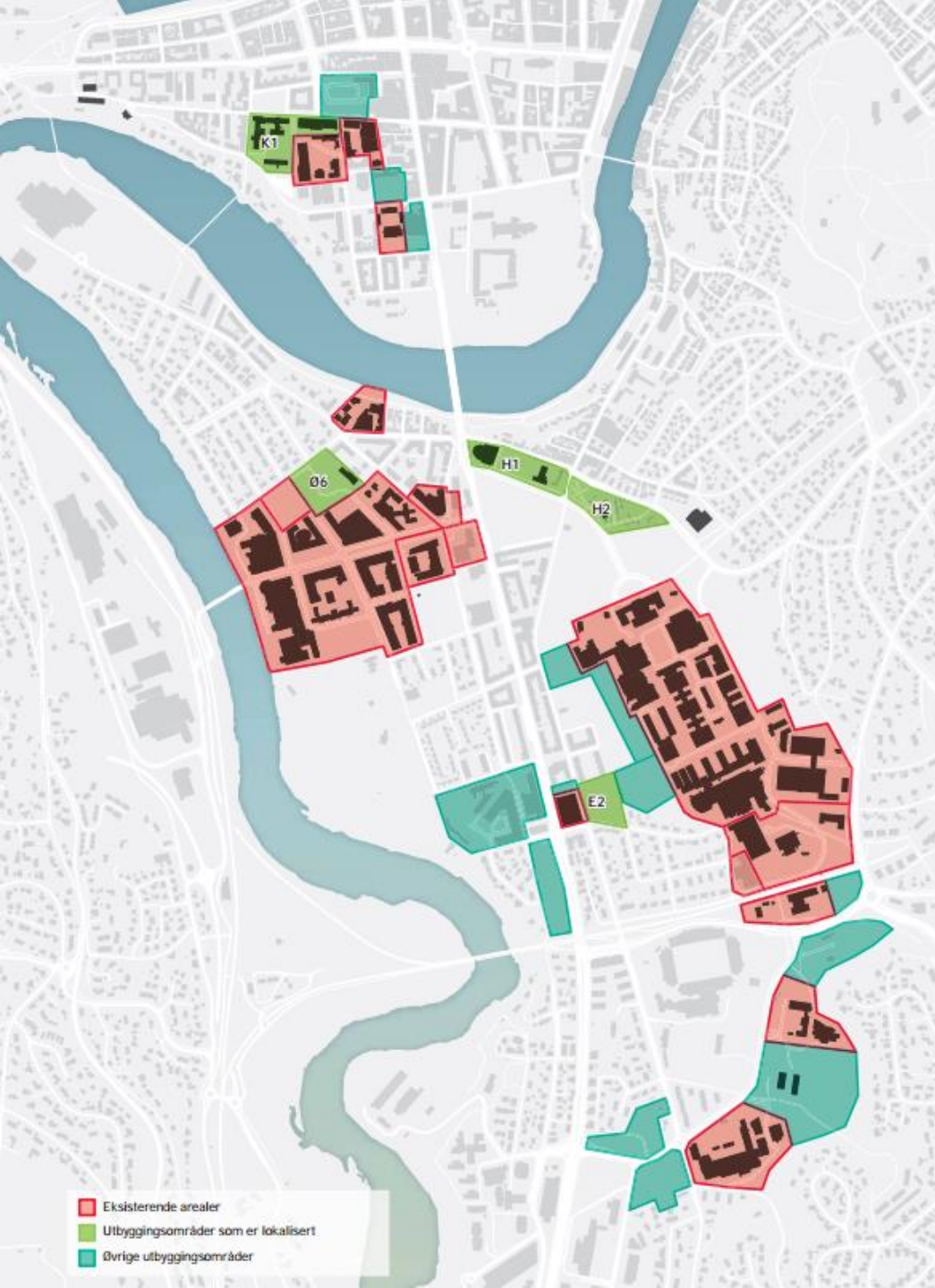
STIPULERT AREALBEHOV

Stipulert arealbehov ihht. kunnskapsdepartementets tillegsutredning 23.02.2015

AREALFUNKSJON	STIPULERT AREALBEHOV M ²	LOKALISERING
Flytting av Dragvoll-miljøene	75 000	3 alternativer
K1 • Vitenskapsmuseet, magasiner og utstilling	20 000	Kalvskinnet
H1/H2 • KAM	25 000	Høgskolebakken
H1/H2 • Flytting av produktdesign til KAM	3 000	Høgskolebakken
E2/G4 • Innovasjonssenter	6 500	Hesthagen
Ø6 • Senter for psykiske helse	6 500	Oya
SUM NTNU	136 000	

Området bør også potensielt ha kapasitet til nytt idrettssenter for Sit på 5000 m²

Arealoverslagene er etablert som underlag for overordnet lokalisering. Det må derfor påregnes justeringer i arealbehovene når de enkelte prosjektene defineres i påfølgende faser i campusutviklingen



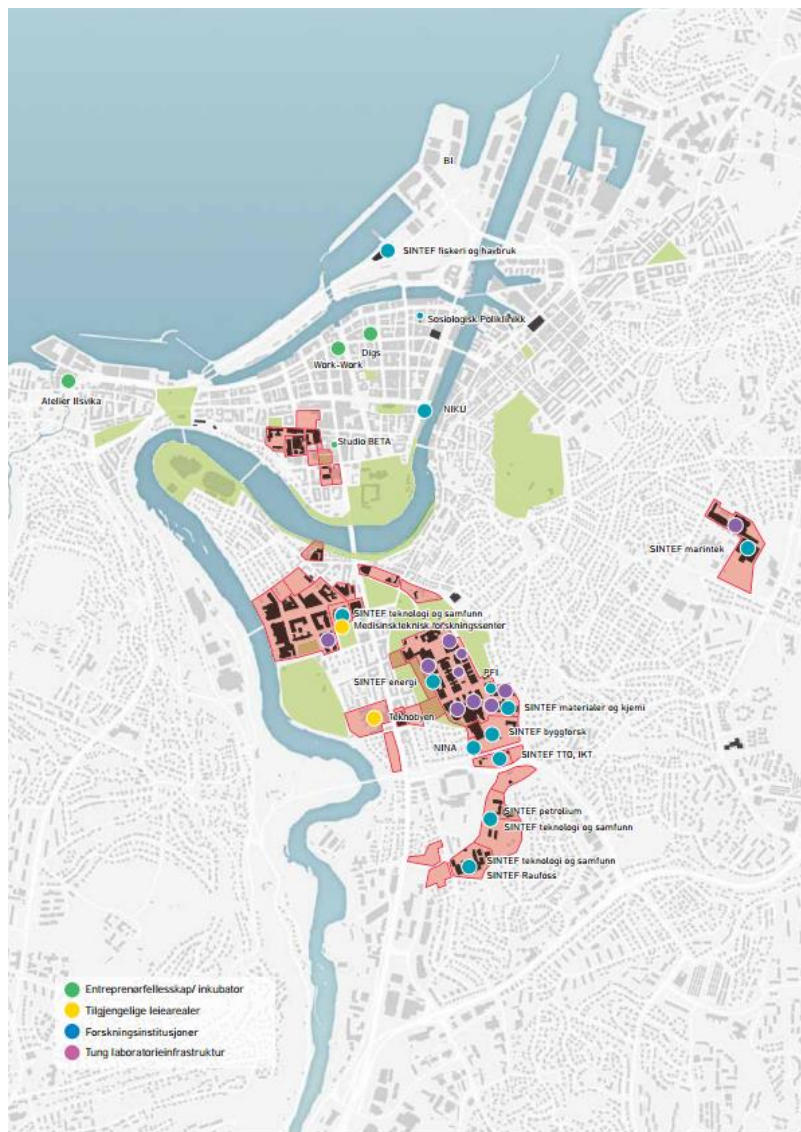
- Eksisterende arealer
- Utbyggingsområder som er lokalisert
- Øvrige utbyggingsområder

Existing university areas:

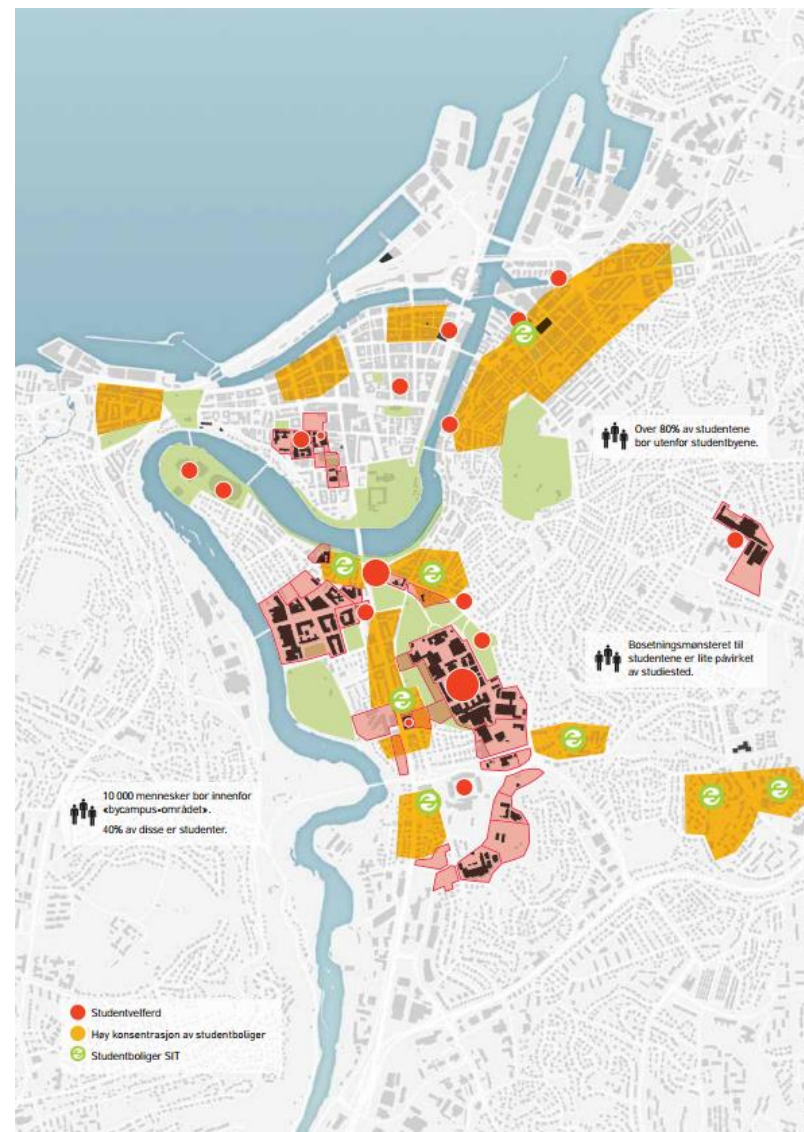
Possible areas for development:



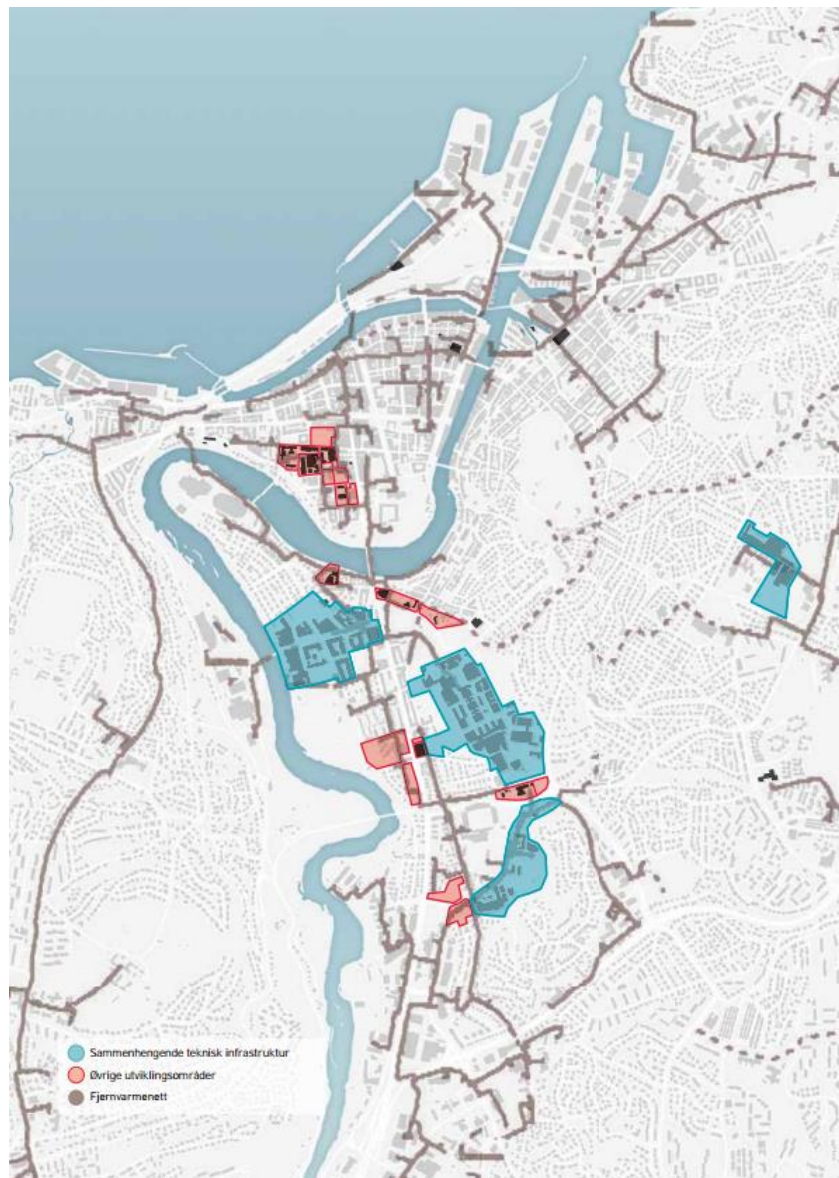
Infrastructure for laboratories, research and innovation:



Students: living areas and facilities



Coherent technical infrastructure:



Walking distances and cycle roads:

