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SIRR

Rethinking Community hubs: Towards betterment of Businesses, Society, students

Mojdeh Sabeti



● **SOTENÄS**

● **LYSEKIL**

● **TRENDI HUB**



● **SOTENÄS**

● **LYSEKIL**

● **TRENDI HUB**

MAIN NEEDS:

- Meeting place for networks and businesses
- Welcoming and comfortable for all kinds of network
- Inclusion of people

LIKE AN INNOVATION CENTER



Examples: Useful architecture and spatial contributions

- **American International School of Guangzhou Science Park Campus**
- **Architect:** Perkins&Will
- **Location:** Guangzhou, China
- **Year:** 2023











Examples

Useful architecture and spatial contributions

- **LIT OPEN INNOVATION CENTER**
- **Architect:** Riepl Riepl Architekten
- **Location:** Linz, Austria
- **Year:** 2019

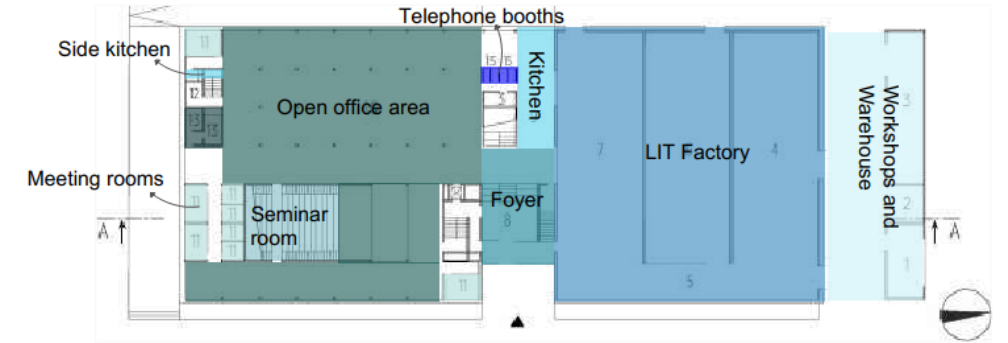
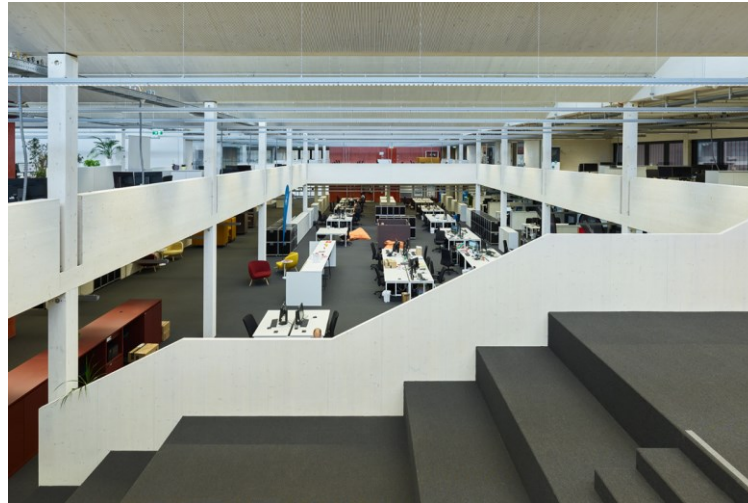


SPATIAL ORGANIZATION

SIDE KITCHEN



FOYER



LIT FACTORY

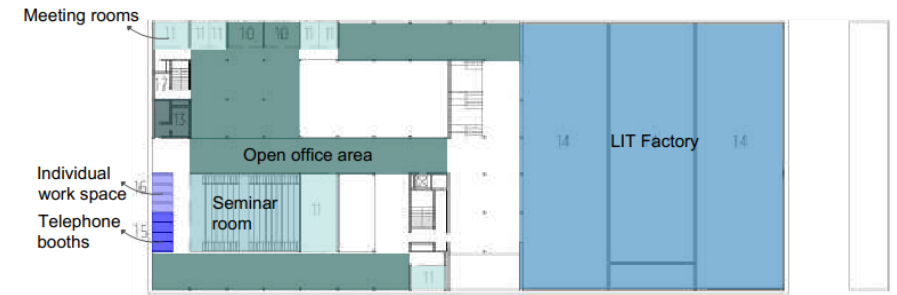


SPATIAL ORGANIZATION

Individual workspace



Telephone booths



Open office area

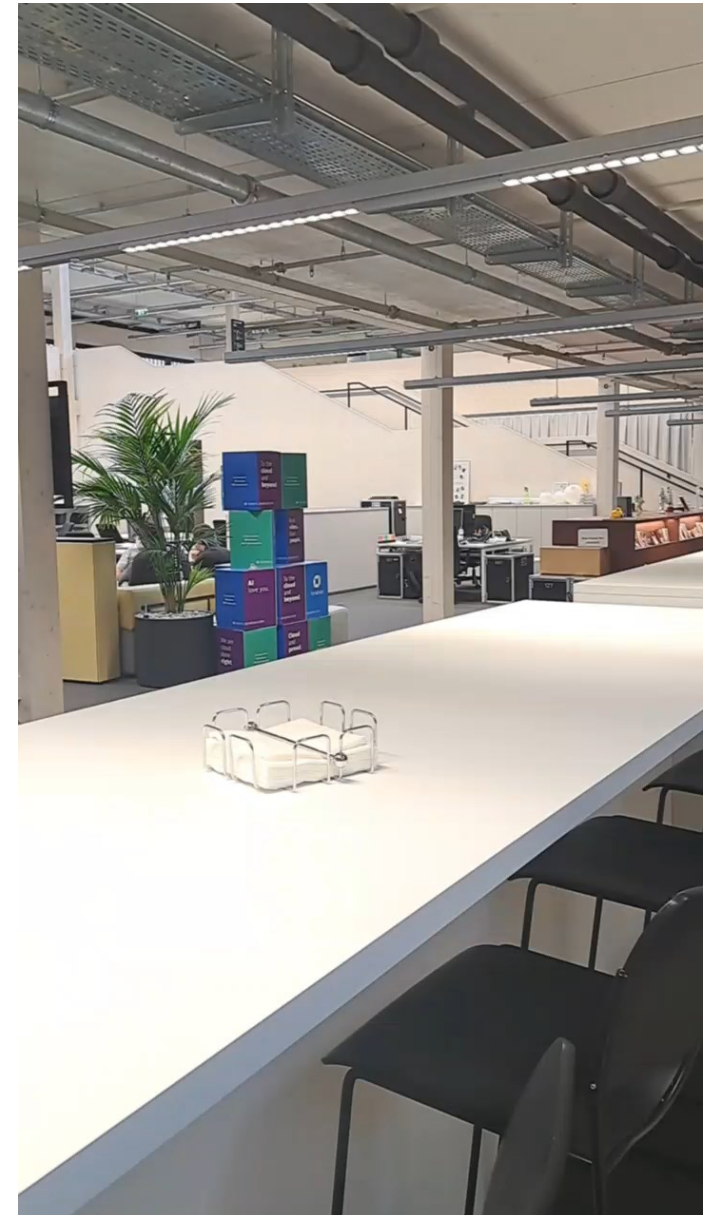


INTERESTING DETAILS

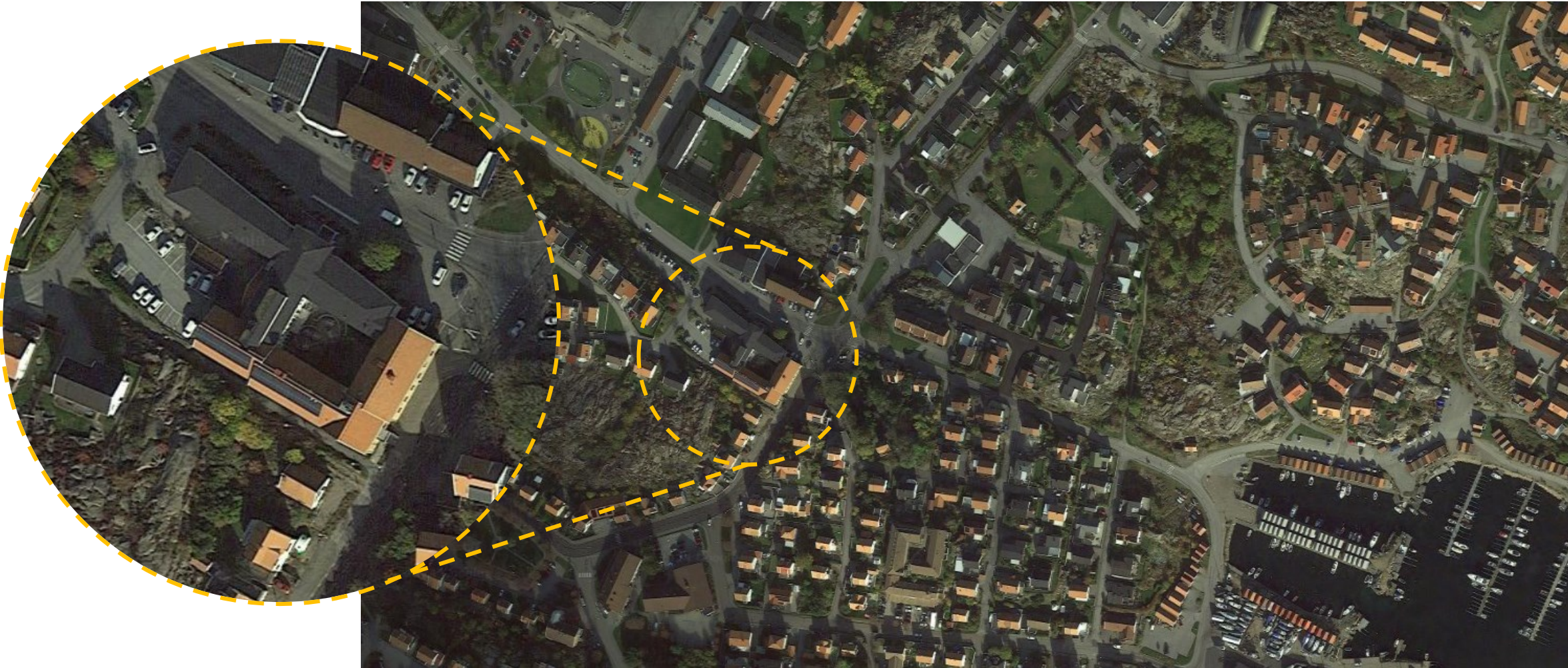
SIGNAGE

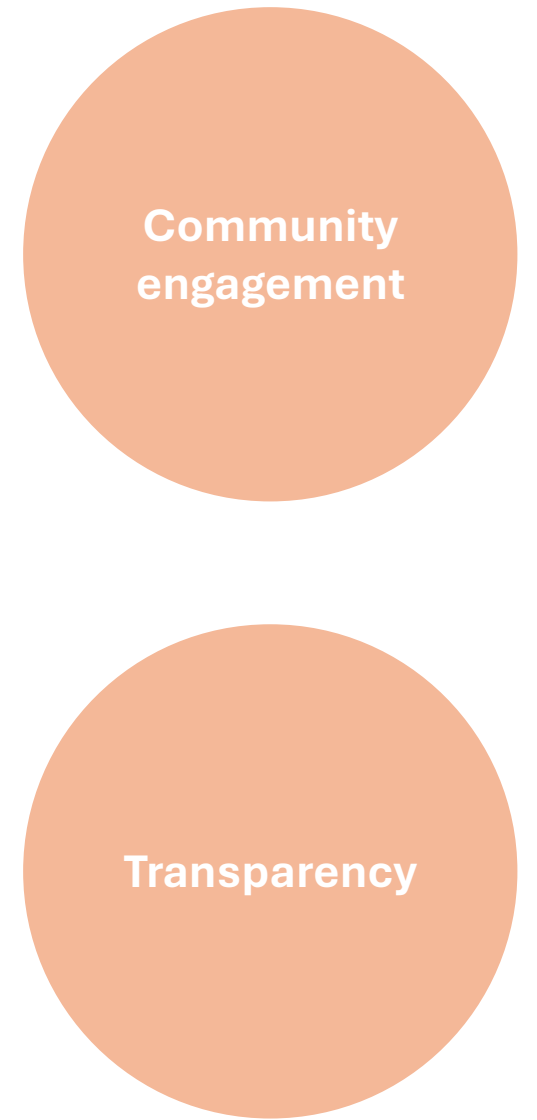
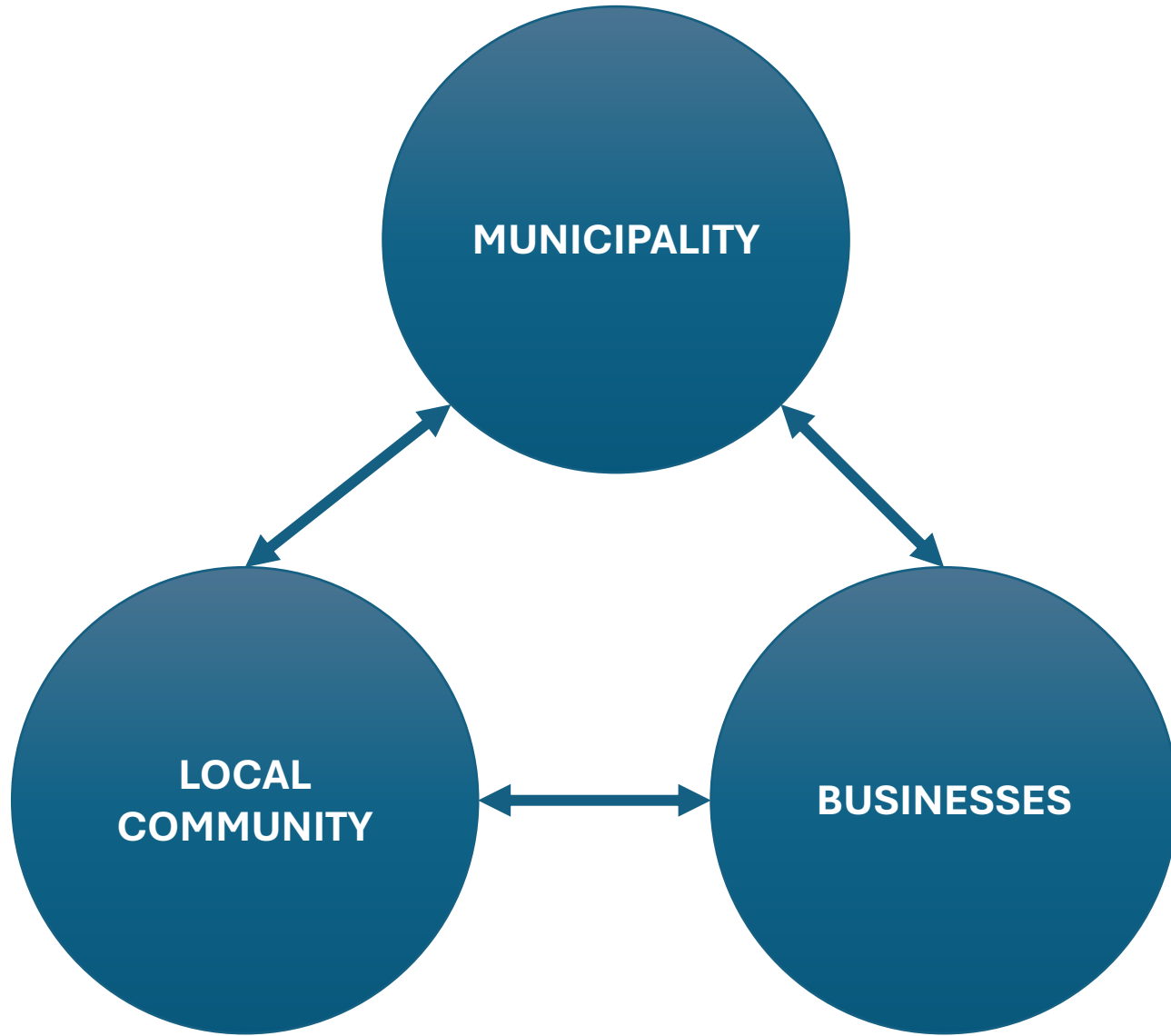


THE MAIL CHUTE



WHAT ABOUT IN SOTENAS?





Authenticity

Sustainability

Originality



Openness

Interaction



DIGITALITY



**Virtual
collaboration
platforms**



**Digital twins of
physical spaces**



**Virtual
prototyping and
testing**



**Digital
mentorship and
networking**



**Smart booking
and resource
management**





MAIN NEEDS:

- Pros and cons of one hub or multiple hubs?
- Preparing the society towards Lysekil+ goals
- Working with different actors in the society

SOCIETY INTEGRATION IN GREEN TRANSITION



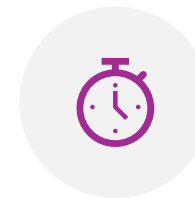
RETHINKING COMMUNITY HUBS: community facilities as critical infrastructure



Insufficient social value and adaptability for community hubs.



Local projects overlooked; social value ignored.



The importance of community facilities during crisis times.



RETHINKING COMMUNITY HUBS: community facilities as critical infrastructure

Four main perspectives



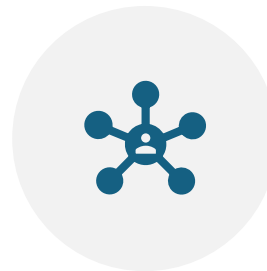
Partnerships rather than transactions



Place-based rather than place-focused:



Social-ecological as well as socio-technical



Transformational as well as transitional



SWEDEN

Pioneer in environmental protection

Sweden was the first country to launch a national Environment Protection Agency in 1967 (Lidskog & Elander, 2000)

The Swedish Environmental Protection Agency (SEPA) views the **municipalities as crucial actors in climate policy** because of their responsibility for creating good living conditions ecologically as well as socially and economically (SEPA, 2003a; 2003b)

Although a carbon dioxide tax had been introduced as early as 1991 it was not until late 2001 that an explicit **Swedish Climate Strategy** was presented stating that **the reduction of CO2 emissions should be the responsibility of all actors in society—public and private, organizations and individuals.** (MoE, 2003)

What municipalities can do, however, is to **inform and educate their citizens to behave and act in an eco-friendly way.** Thus, strong efforts are made by some municipalities to increase school children's and other groups' knowledge of global warming, its causes, effects and possible remedies. (Granberg & Elander, 2007)



Examples

Community hubs towards green transition

- **Transition Town Totnes**
- Volunteer-operated and community-led hub
- **Location:** Totnes, England
- **Year:** 2006



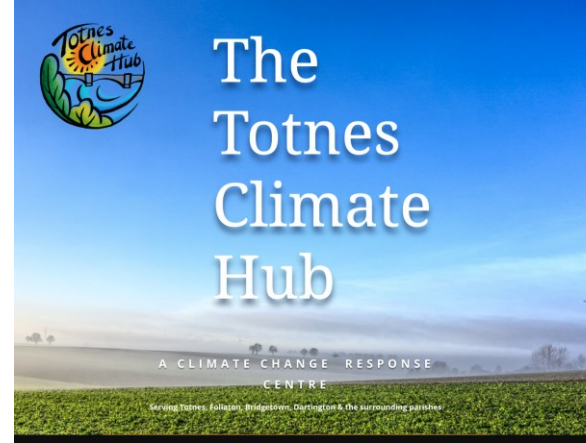
ACTIVITIES



Incredible Edible



Reading group



Climate Hub



Transition Street



REconomy center



Mentoring and Wellbeing Support



Transition tours



Time to Breathe

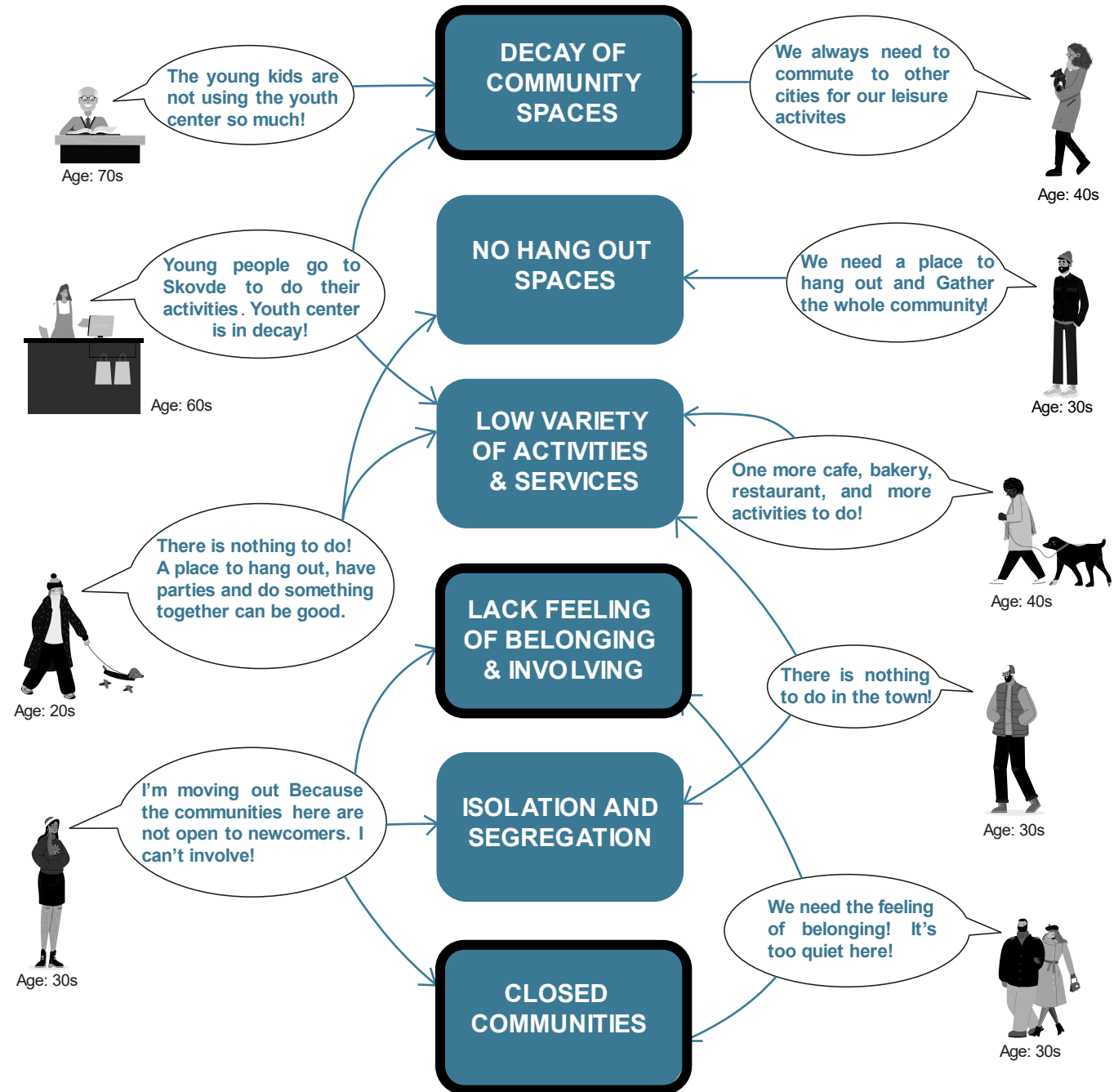


Examples Community hub

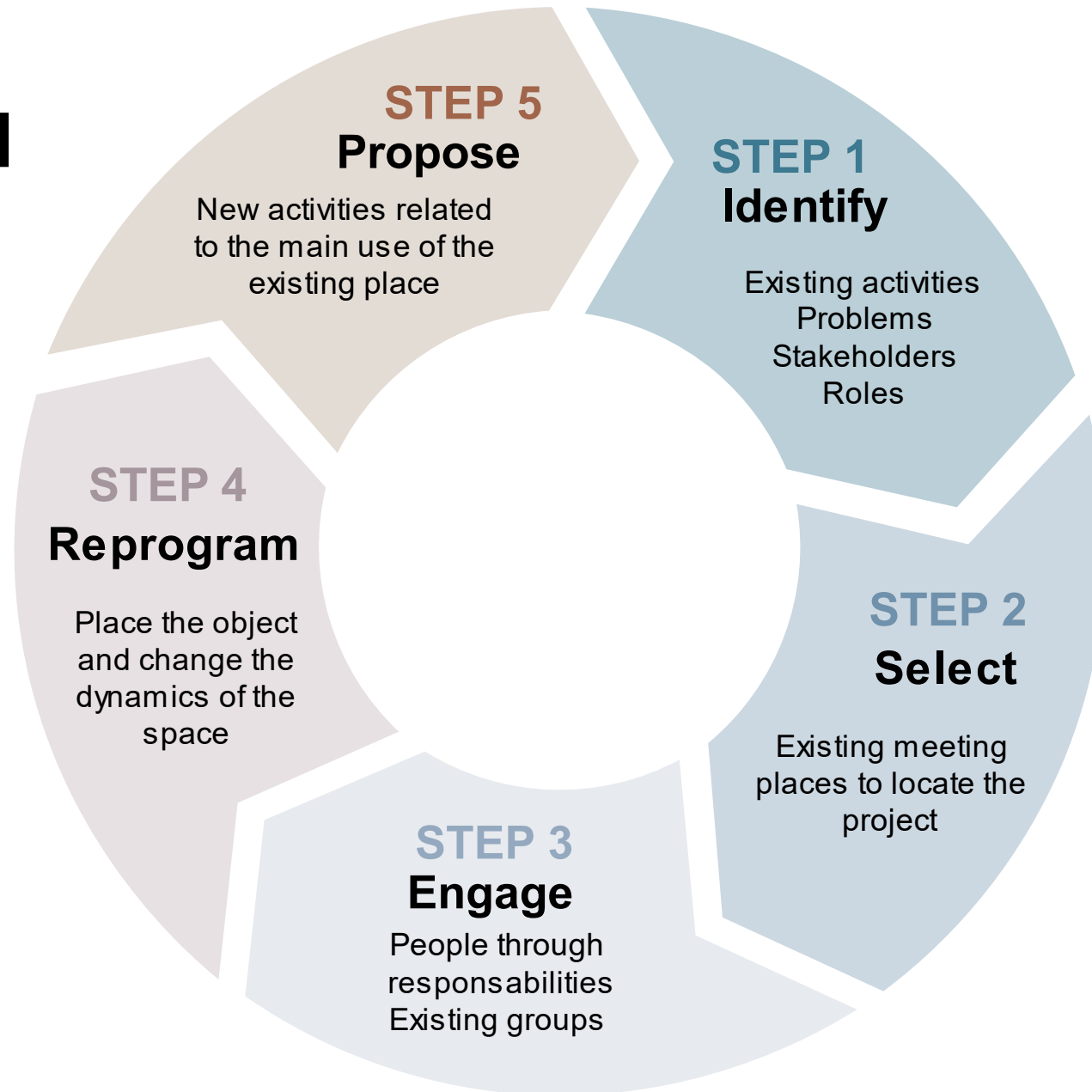
- **Engagemang för Tidan**
- Volunteer-operated and community-led hub
- **Location:** Tidan, Sweden
- **Year:** 2024



WALK & TALK WITH RESIDENTS

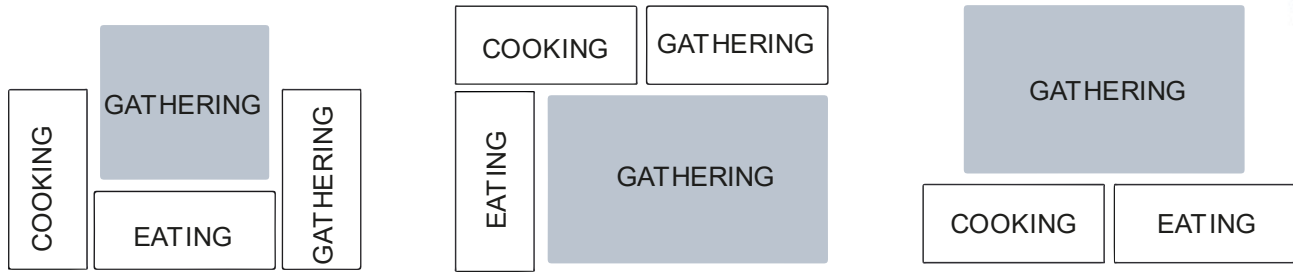
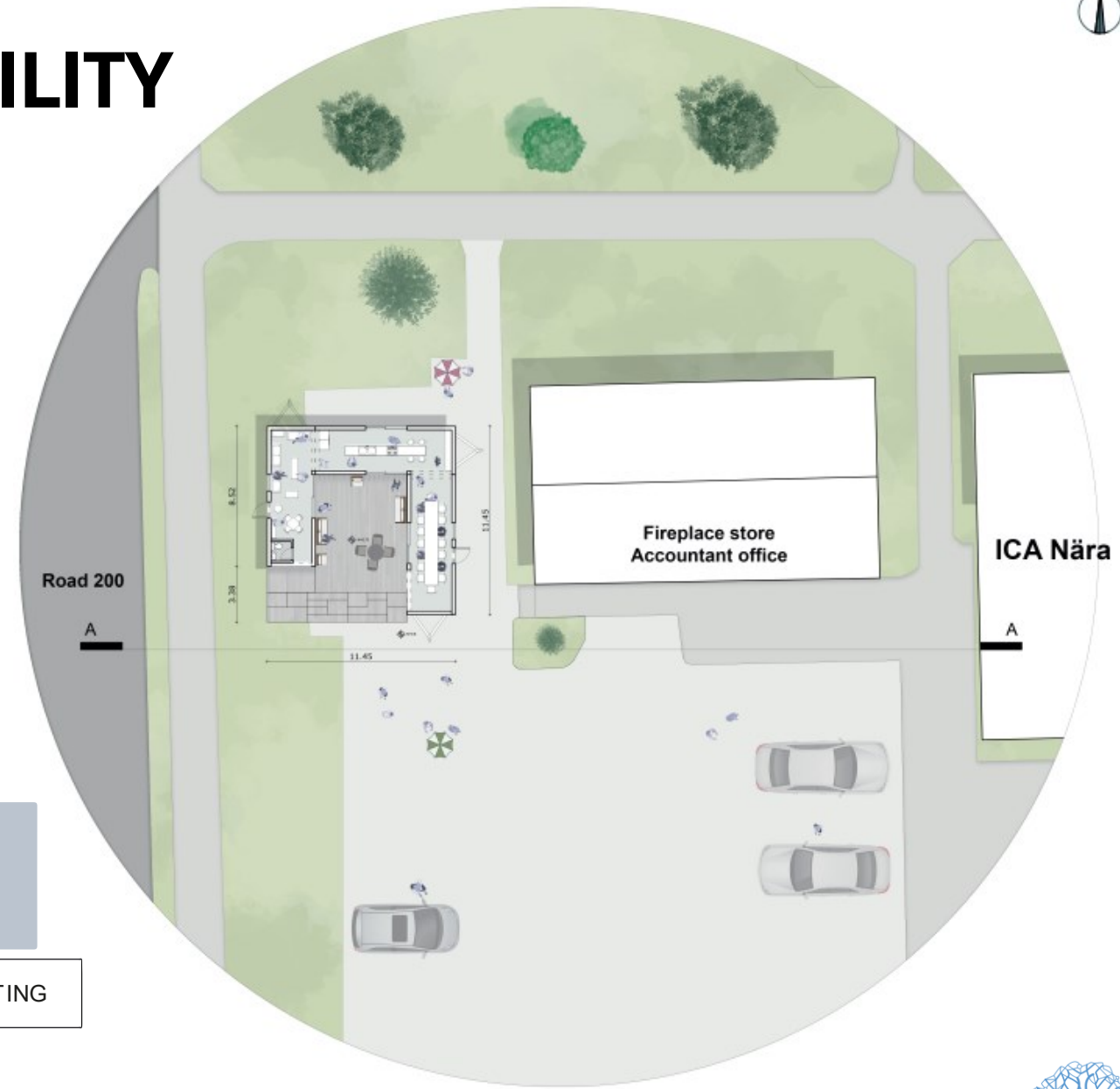


CIRCULAR APPROACH




















MOVABILITY AND FLEXIBILITY

Reuse an existing structure:
Mobile, insulated and cheap
Manskapsbod



PROPOSED ACTIVITIES

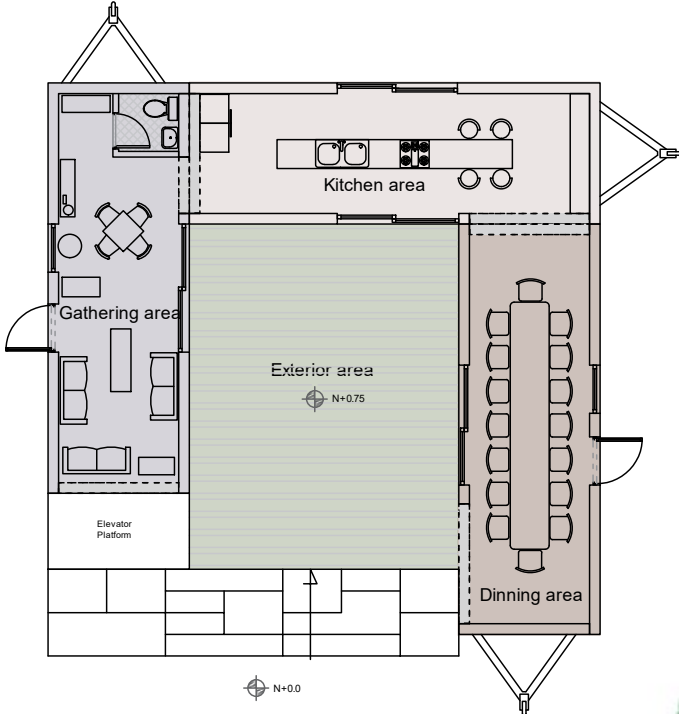
-  Fika
-  International dinner
-  Educational food workshop
-  Baking workshop
-  Cocktail Night
-  Funny food art
-  Movies and dinner

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Morning							
Afternoon				 			 
Evening							

-  Vad and Filadelfia Church
-  ICA Nära Tidan
-  Tidan Motesplats
-  Bockernas Hus i Tidan
-  Osterbergs Konditori
-  Tidanbygden
-  Theme of activities: Religion and education
-  Theme of activities: Food and drink
-  Theme of activities: Leisure and fun
-  Theme of activities: Book and culture
-  Theme of activities: Bake and drink
-  Theme of activities: Culture and Art



TIDAN IS ALIVE AGAIN!

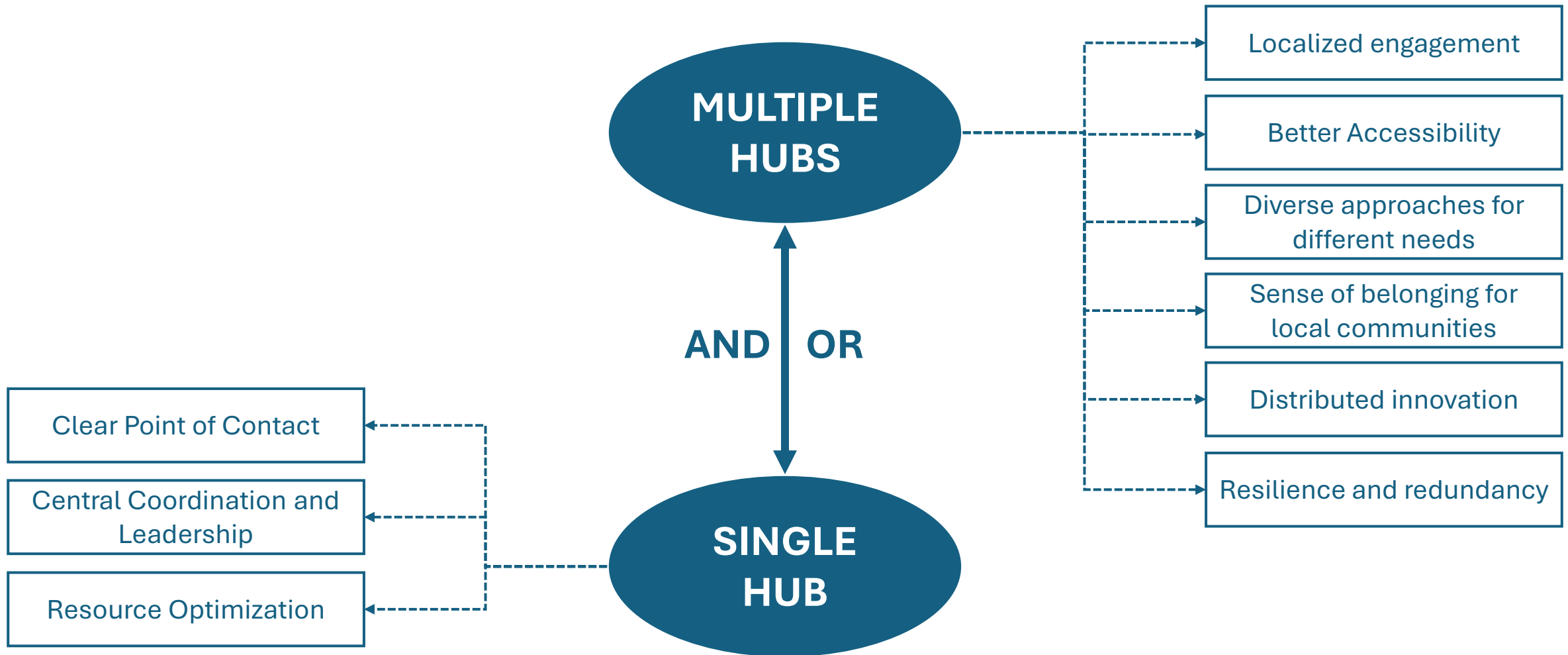


Ground floor plan
Scale: 1:75

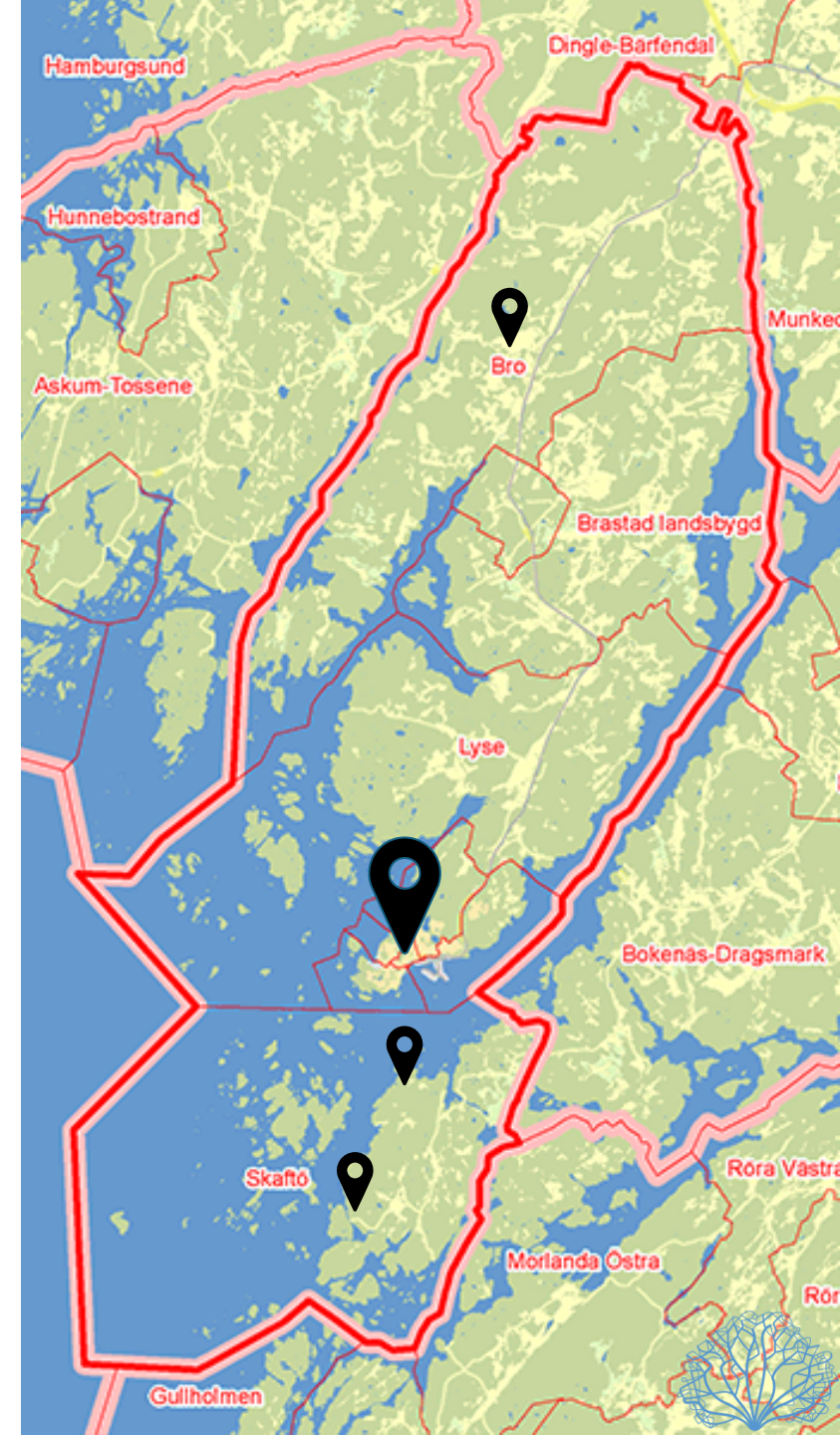
- Removable walls
- Fixed walls



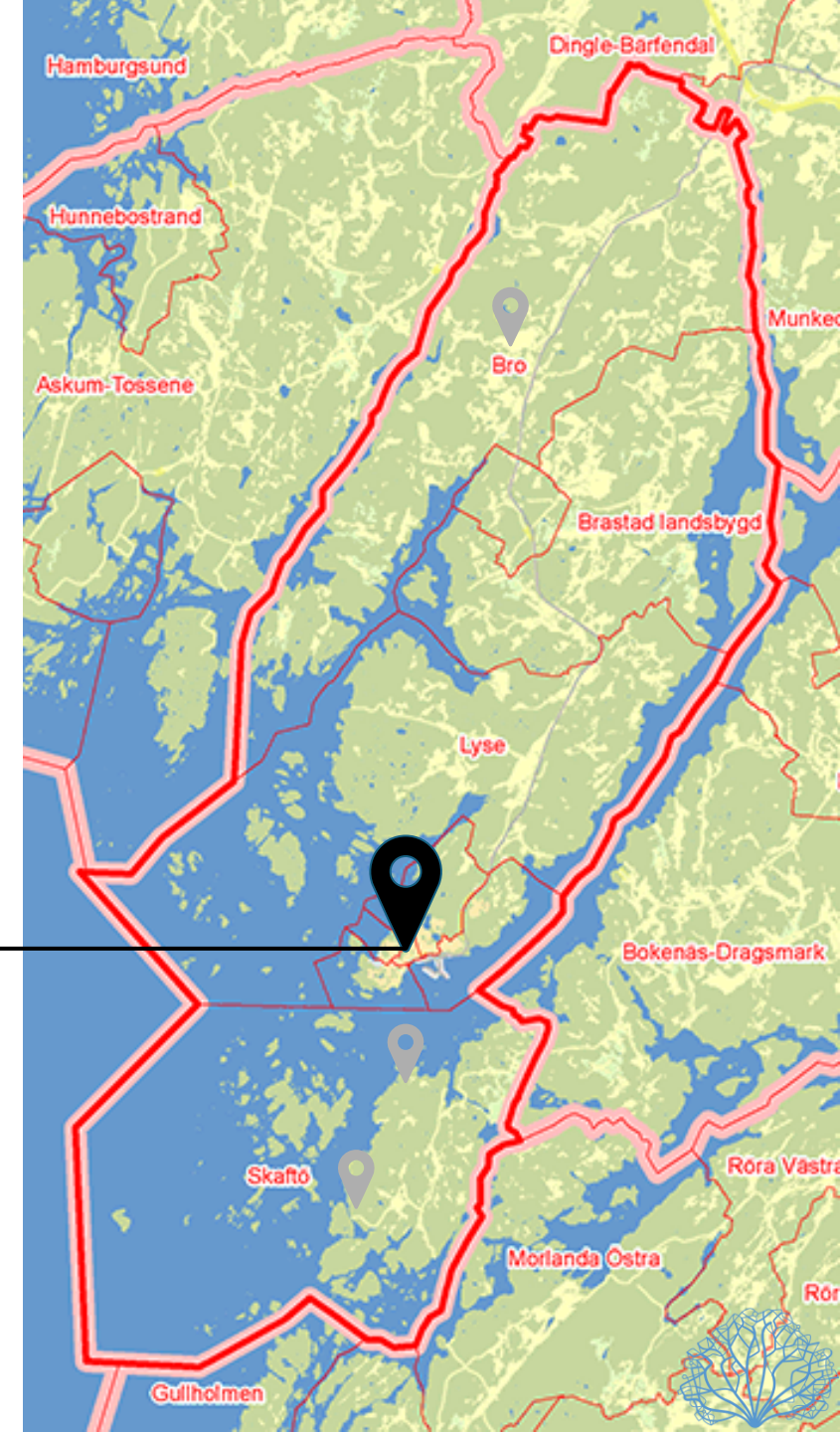
Multiple hubs OR/AND single hub?



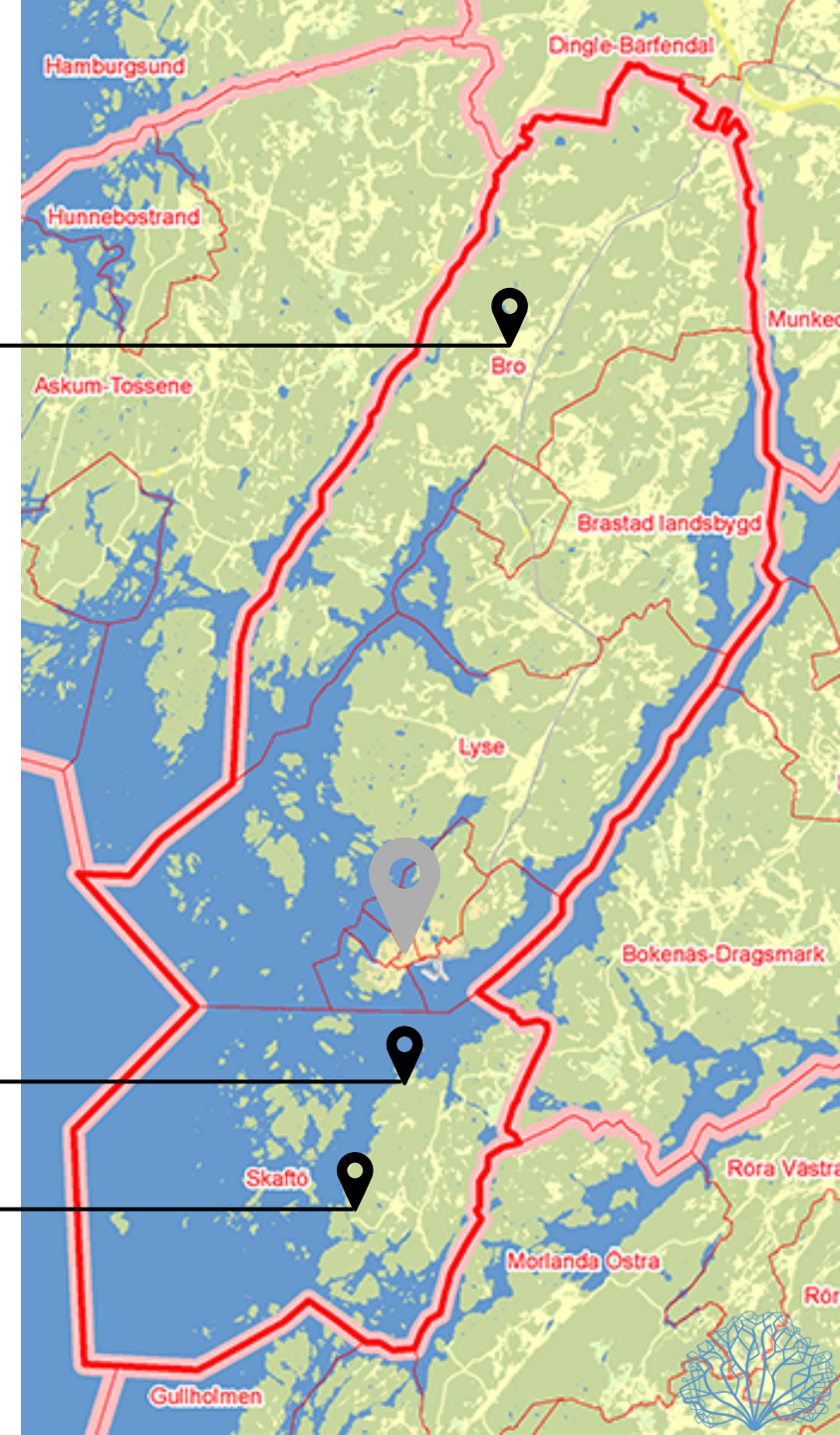
Multiple hubs AND single hub



Multiple hubs AND single hub



Multiple hubs AND single hub



Multiple hubs AND single hub



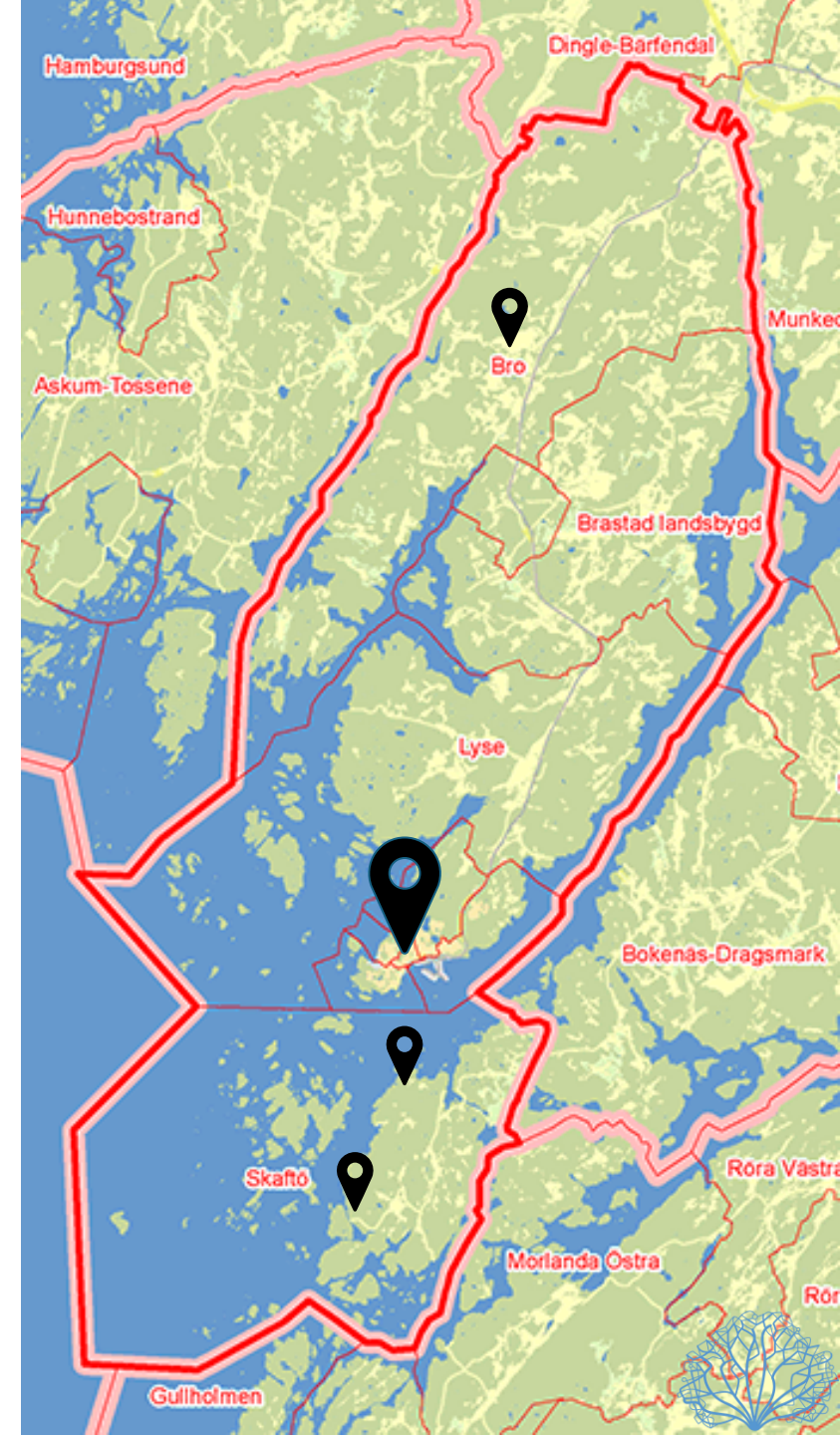
Making a schedule of activities and events



Giving responsibility to people



Training the community for crisis time



SOTENÄS

LYSEKIL

TRENDI HUB

MAIN NEEDS:

- Visibility of the hub for everyone specially students
- Engaging students in the activities of the hub
- Aiming social innovation

STUDENT ENGAGEMENT



UNIVERSITY OF VECHTA: FACT AND FIGURES



Number of students:
around 4000



Four key profiles:

- Teacher training (half studying for this)
- Social and human services
- Transformation processes in rural areas
- cultural studies



UNIVERSITY OF VECHTA: IDENTITY



Teacher training
For 200 years



Oldenburg
a rural region with a very
dynamic economic,
demographic, and social
development



EXPLORING ARTICLES ABOUT STUDENT ENGAGEMENT

Motivating factors for students participating in voluntary community-engaged learning included personal **interest in the topic, convenient location and time of activity, opportunity for career development**, and the chance to advocate for the pharmacy profession. (Fang et al. 2022)

But students further vary in how much or how little they purposively work **to have a say in their learning opportunities**, as by offering suggestions as to **how they might be enriched, personalized, or generally improved upon**. (Reeve et al. 2011)

Expanding resume and having the experience and having to talk about the experience when you're being interviewed for residency/jobs (Fang et al. 2022)

We must be able to **balance our academic and our extracurricular time** very well. If I feel like I don't have enough time to attend an event because I have a test the next day, then I would not commit myself to the event. (Fang et al. 2022)



Examples: Campus-based hub

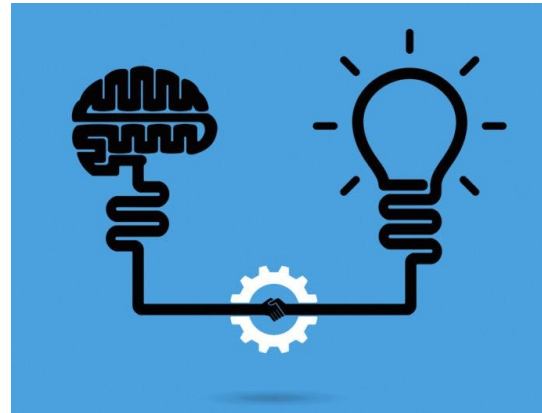
MIT INNOVATION INITIATIVE



PHYSICAL ENGAGEMENTS



Educating students to serve
as leaders in innovation



Connection with
entrepreneurs and
innovation
organizations



A place for student-driven
projects that innovate the
MIT community.



ONLINE ENGAGEMENTS



Recruitment of mentors



Learn about student pathway
in their start-ups

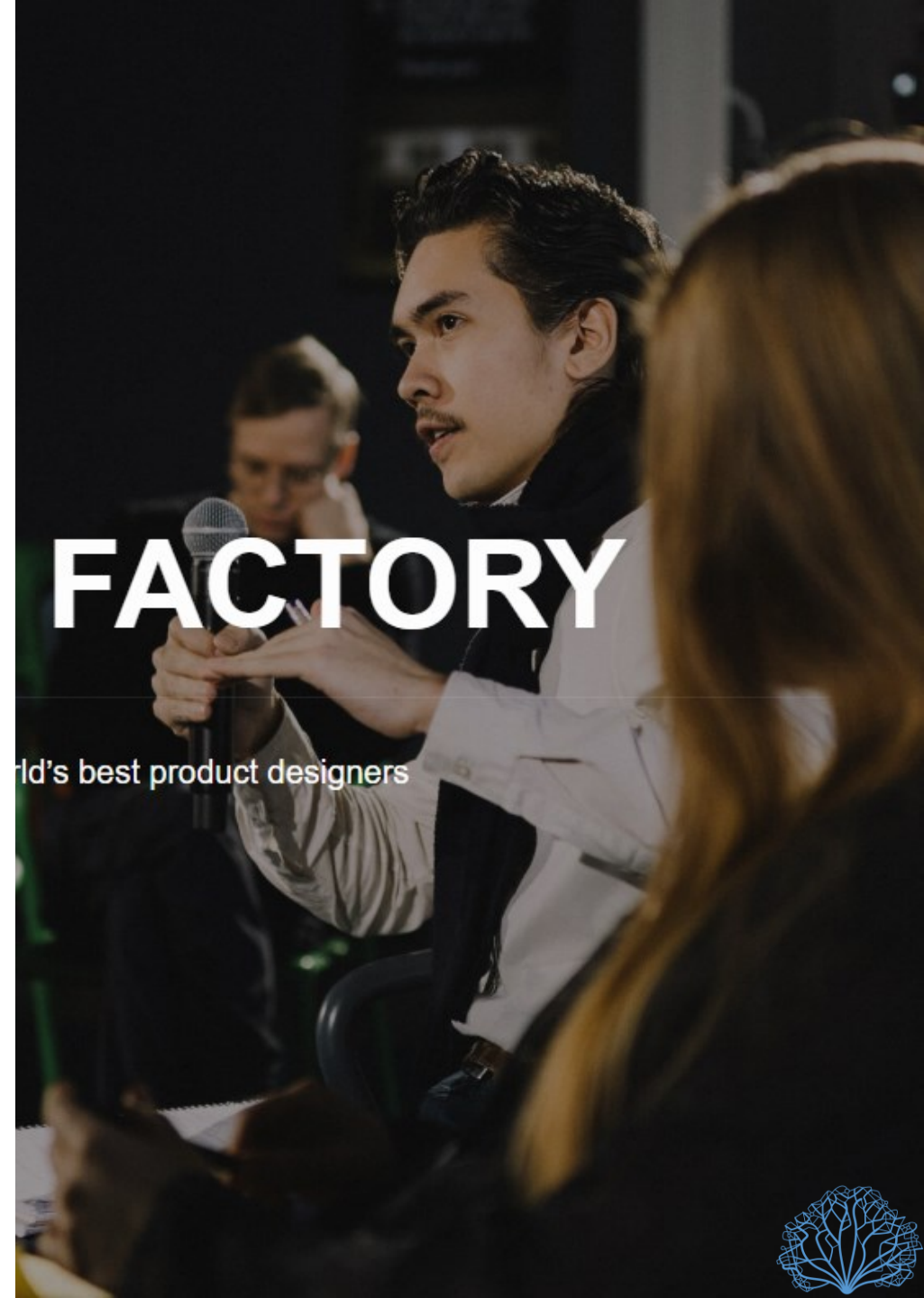


Students: find an opportunity
Alumni: list an opportunity



Examples: Campus-based hub

AALTO DF



FACTORY

World's best product designers



PHYSICAL ENGAGEMENTS



Different courses for different levels of student



Providing different facilities for students and their start-ups

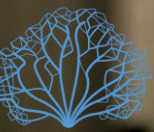


Design+Sustainability card decks both in classroom and in project work



Examples: Campus-based hub

HARVARD INNOVATION LAB



PHYSICAL ENGAGEMENTS

01 Explorers

- Explore Workshops
- Founder + Joiner Mixers
- Industry Networking Events
- Slack Job Board

02 Test Ventures

- Test Workshops
- Subcommunities
- Spark Grants

03 Propel Ventures

- Mentorship
- Pitch practice
- 1:1 Advisor Support
- Funding Opportunities



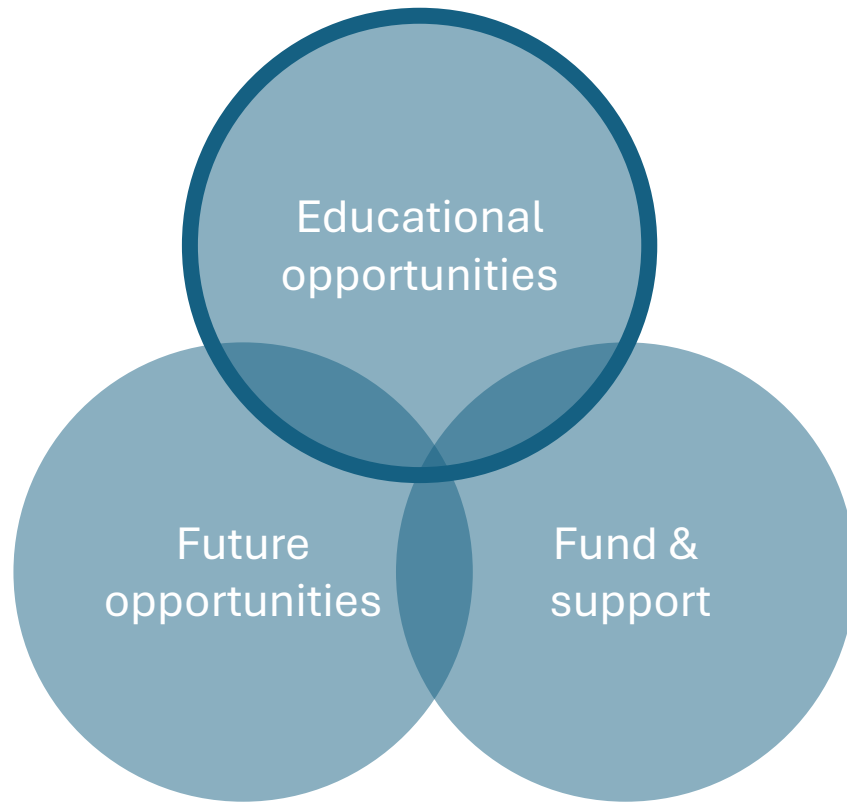
COMPARATIVE ANALYSIS

Innovation for university [Sense of belonging]	Finding relevant resources	Finding future opportunities	Educational opportunities	Educational competitions	Sharing their experience/ interests	Consultation opportunities	Supporting facilities/ fund
✓	✓	✓	✓	✓	✓	✓	✓
		✓	✓	✓	✓	✓	✓
		✓	✓				✓
		✓	✓				✓
			✓				
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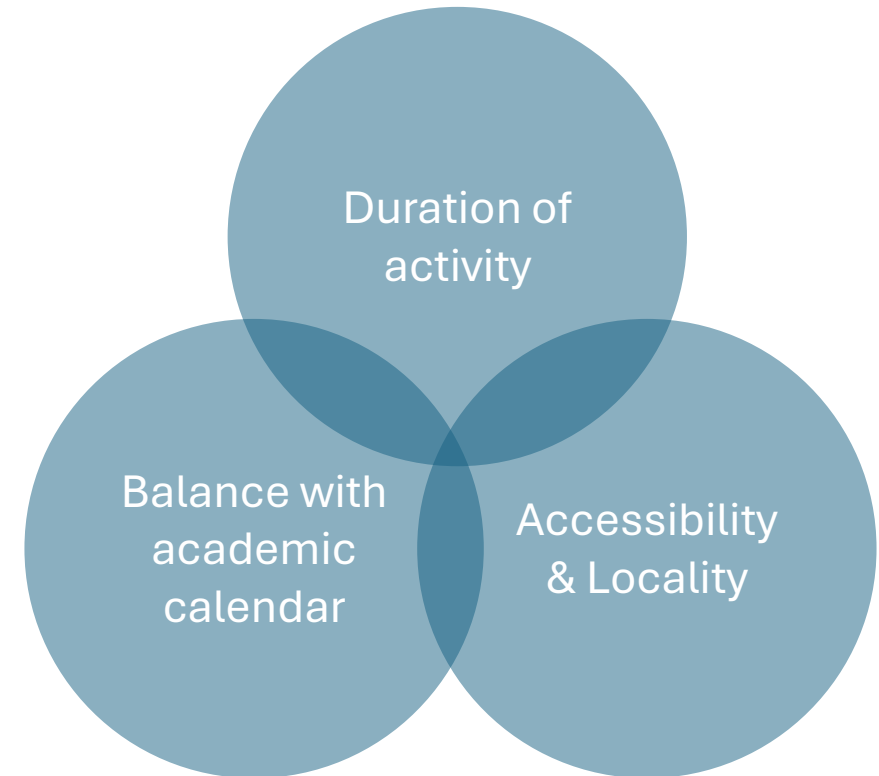


BEST FORMAT?!

DEVELOPMENT



PRACTICALITY



BEST FORMAT?!

VISIBILITY



Enhanced Online Presence



Collaborations with Student Groups



Campus Signage



Interactive Pop-Up Booths



Incentivized participation



Student representatives



SUGGESTIONS!

Workshops and Mentoring:



Creative Teaching Tools Workshop



Alumni Mentorship Programs



Social Service Hackathon



Rural Transformation Ideas Competition



Cultural Studies Film and Music Festival



SUGGESTIONS!

Experiential learning activities:



Cultural Exchange Days



Classroom Simulation Lab

Incubation and Small Grants:



Micro-Grant Competitions for Educational and Service Tools



Social Impact Incubation Hub



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