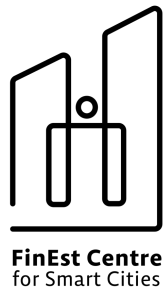


Tallinna kaasamiskeskus

Kristi Grišakov

TalTech, GreenTwins pilootprojekti juht

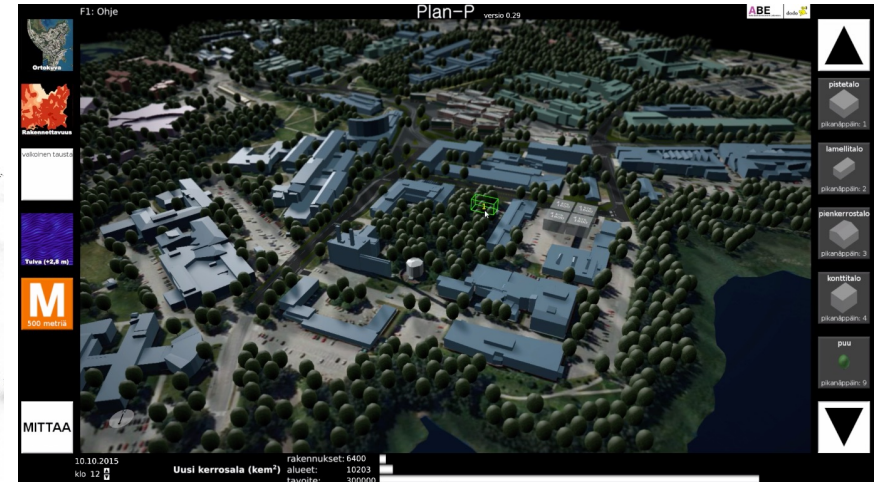
24 Märts 2022



GreenTwins töövahendid



Digitaalne taimeraamatukogu



Koosplaneerimisrakendus



Urban Tempo (aeg-ruumiline
muutus)



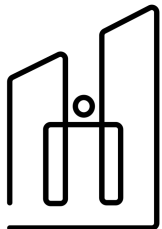
Linnaplaneerimise infokeskus
(HUB)

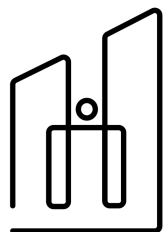
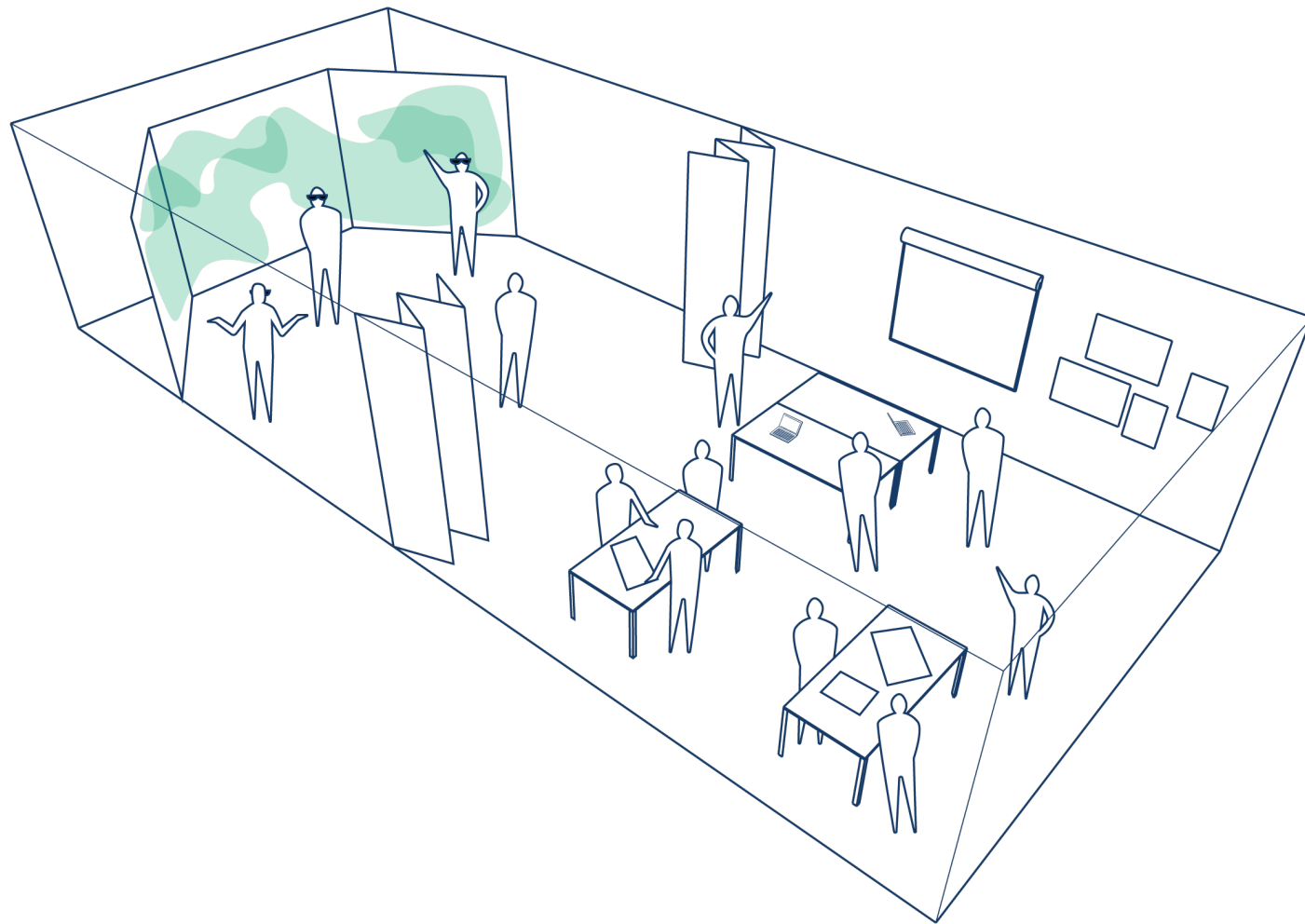
Mis on kaasamiskeskus?

Kaasamiskeskus (inglise keeles *participation HUB*) on linnaruumi avanev näituse- ja koosloomeruum, mille eesmärk on hõlbustada inimeste osalemist linnaruumi kujundamise protsessides ning soodustada seeläbi sisukat diskussiooni.

Ruumi üles seatavad innovaatilised digitaalsed töövahendid võimaldavad keerulisi linnaplaneerimisprotsesse senisest ilmekamalt käsitleda. Nii tekib parem pinnas kvaliteetseks diskussiooniks ja ruumiotsuste langetamiseks.

Kaasamiskeskus avatakse kevadel 2023





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Konseptuaalsed
võimalused

Kasutajate
vajadused

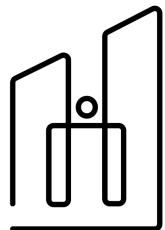
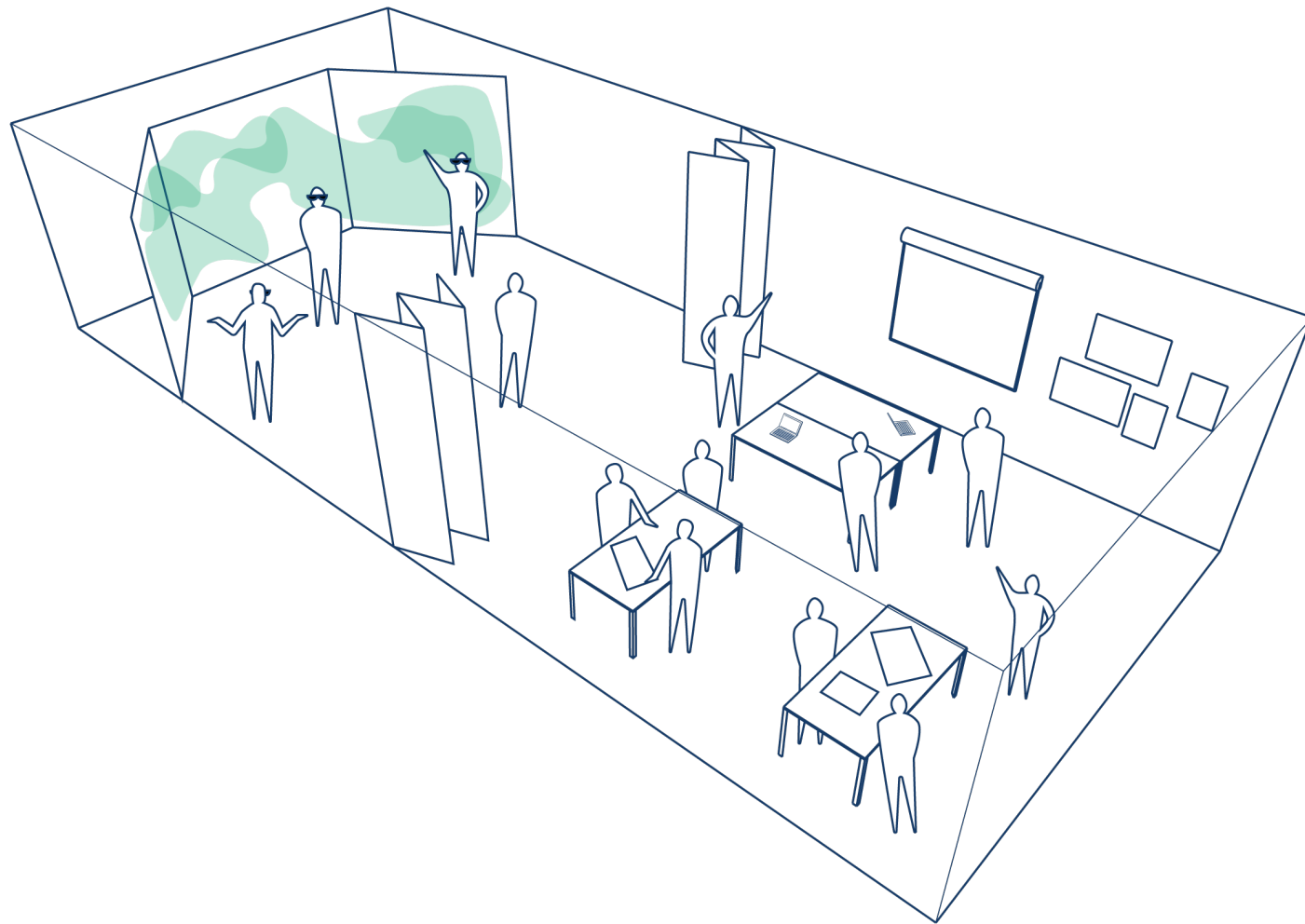
Ruumilised
võimalused

Kontseptsioon

Disain

Ehitamine





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võimalused

Kasutajate
vajadused

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Miks füüsiline ruum?



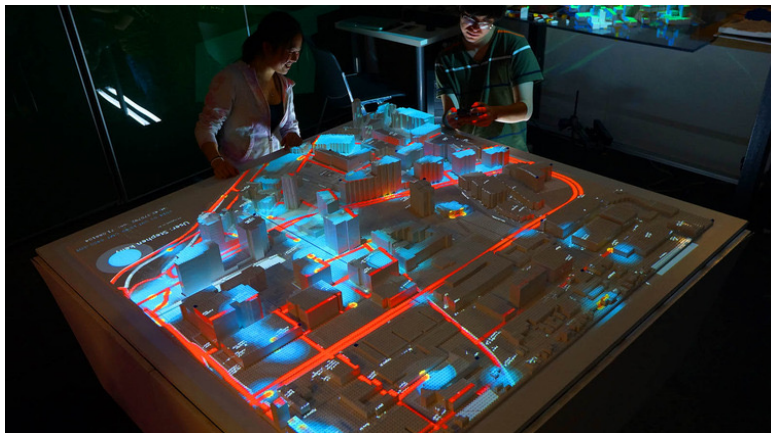
Vähendab digilõhesid



Soodustab arutelu



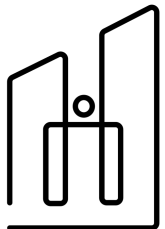
Toob erinevad ühiskonna liikmed ühte aruteluruumi



Toetab koosloomet



Toetab ühiste arusaamade kujunemist



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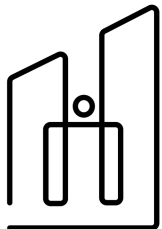
Kaasamiskeskuste rahvusvahelised näited

Tehnoloogia keskesed keskused

- City Analytics Lab – Austraalia
- Conscious City Lab – Saksamaa
- CityScienceLab – Saksamaa
- Fraunhofer – Saksamaa
- ETH Value Lab – Šveits
- Value Lab Asia – Singapur
- ASU Decision Theater – USA
- CIFE iRoom – USA
- MIT CityScope – USA

Kogukonna juhitud keskused

- Red Cottage – Rootsi
- Hub 42 – Norra



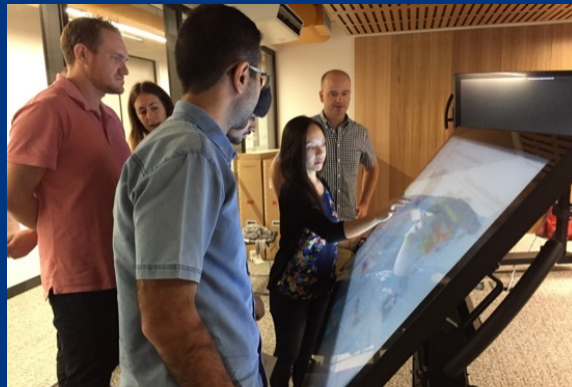
Andmete koondamine



Näide

- ASU Decision Theater
- ETH Value Lab
- Value Lab Asia
- CIFE iRoom

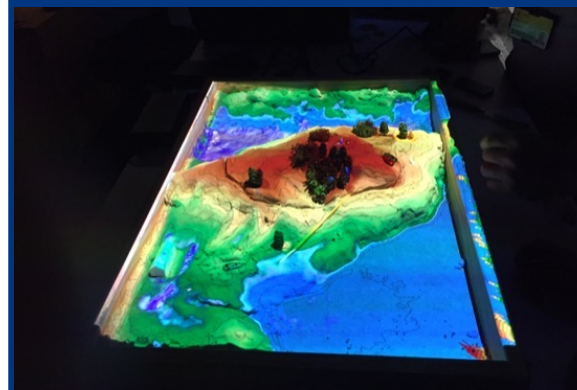
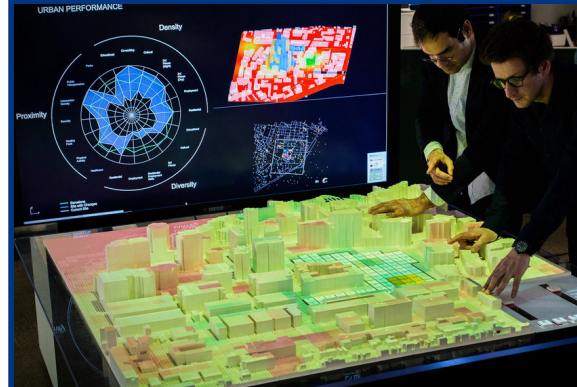
2D interaktiivne



Näide

- City Analytics Lab
- Conscious City Lab

Katsutavad interaktiivsed tehnoloogiad



Näide

- City Analytics Lab
- MIT CityScope

VR keskkond



Näide

- HLRS
- Fraunhofer

Paigal või liikuv?



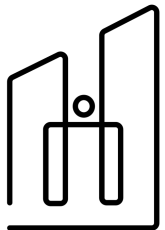
Uued tehnoloogiad



Linnaplaneerimine-
Kogukonna keskus

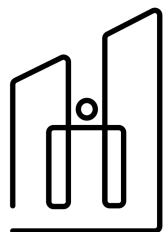
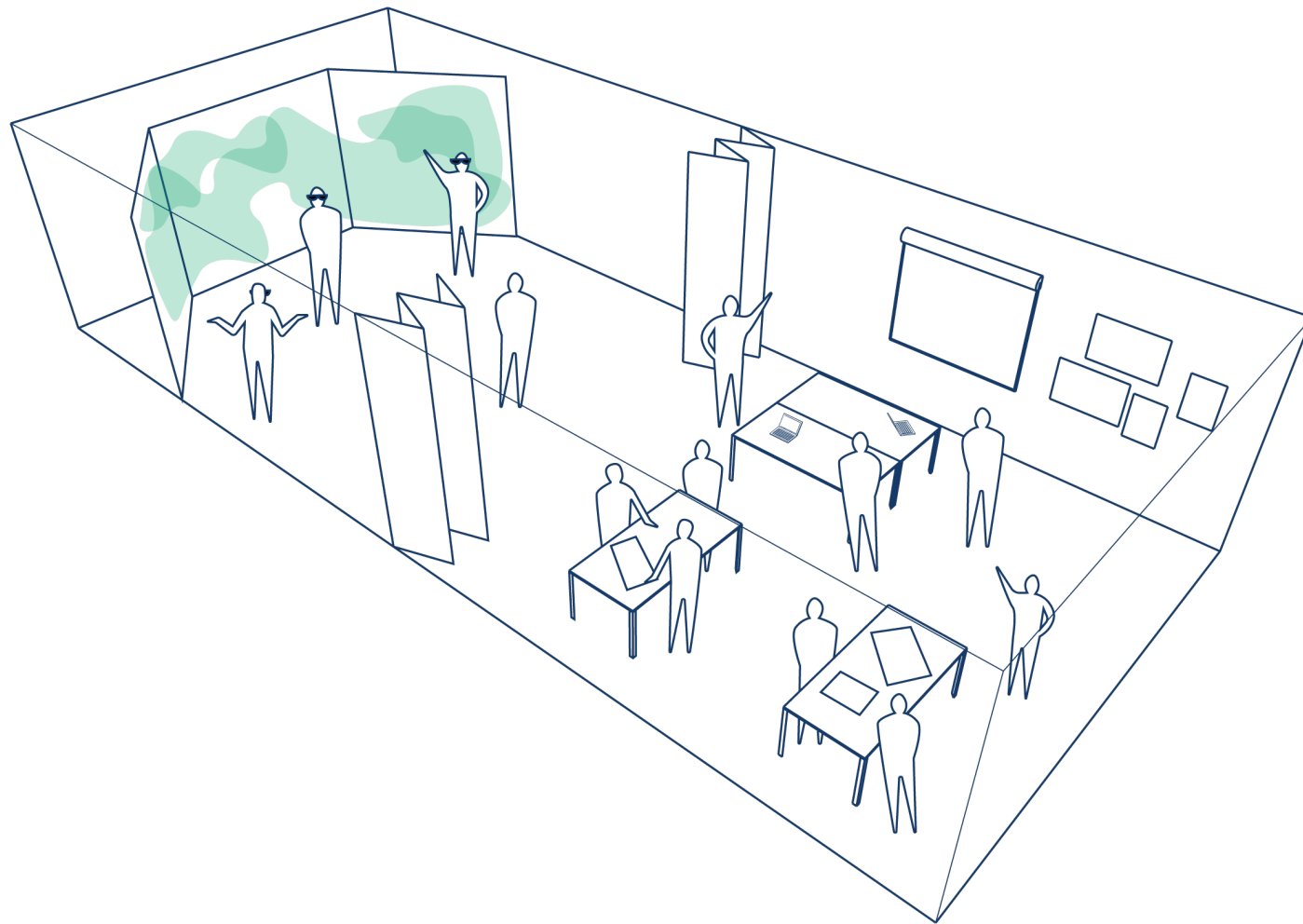
**Milline peaks üks kaasamiskeskus
olema?**

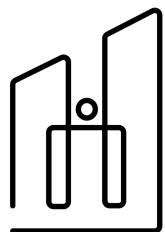
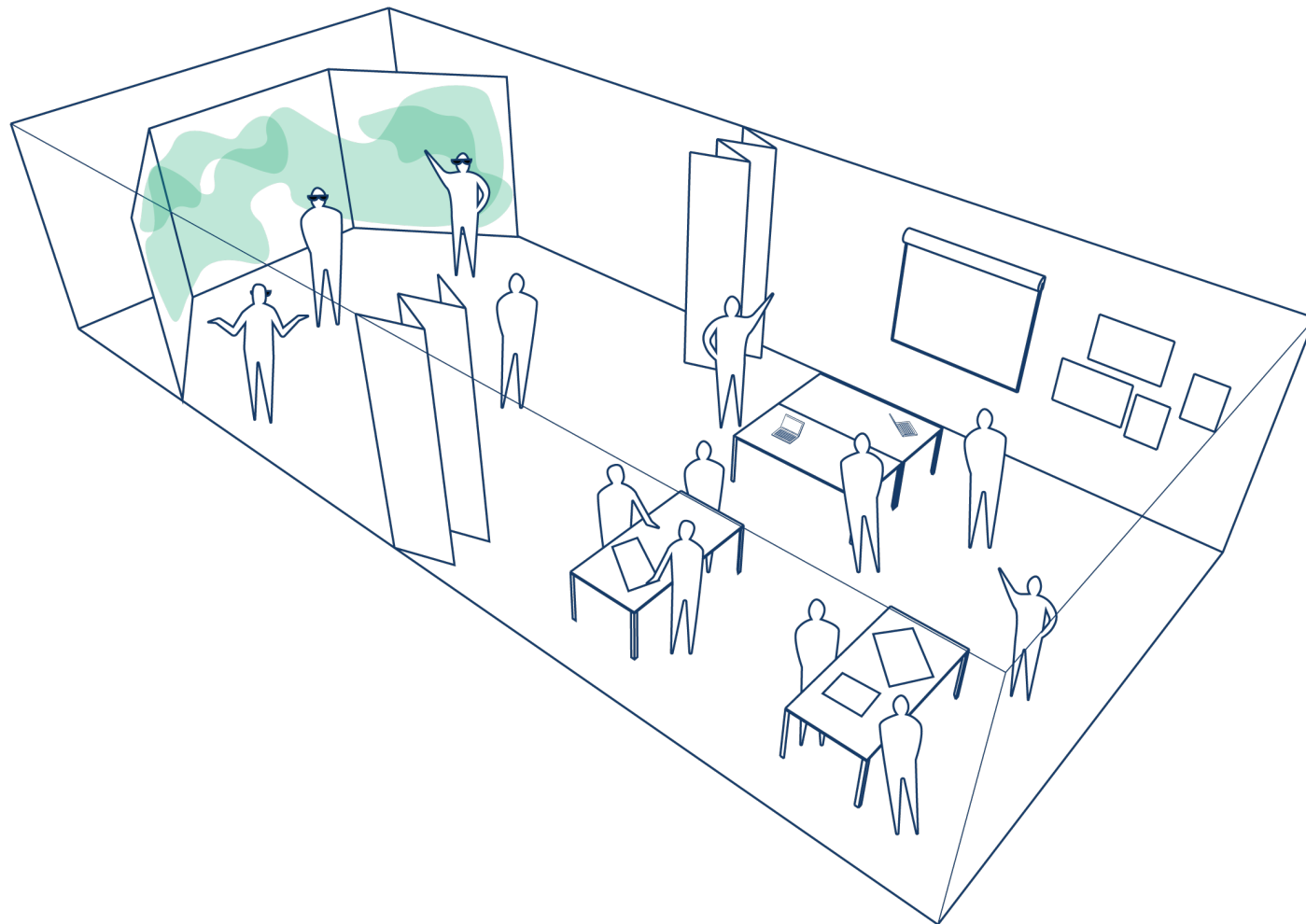
Liikuv või
paigal



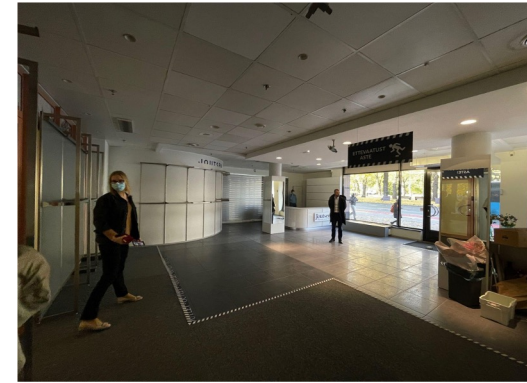
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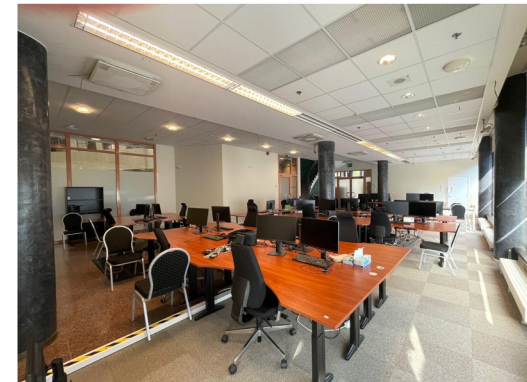


Ruumilised võimalused ja piirangud



V1: 132m²

- Hea üür
- Hea suurus
- Avaneb tänavale



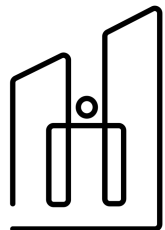
V2: 269m²

- Avaneb tänavale
- Liiga palju ruumi
- Kallis üür



V3: 112m²

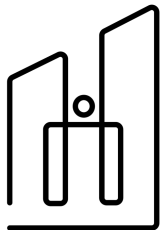
- Linna omanduses
- Raskesti leitav
- Ajalooline hoone



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Ruumilised võimalused



Kontseptsioonist ehitamiseni



HUB concept 2021

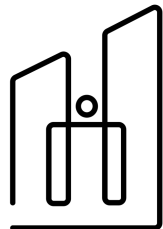
Working document for introducing the HUB of Tallinn and requirements for implementation

1. HUB concept

Smart City Planning Hub (HUB), developed by [Gespawiss](#) project team, is a physical visualization and event space located in the city centre of Tallinn. It will be equipped with advanced technology that aims to bring the main actors in urban development, such as citizens, planners, stakeholders and municipalities, into collaboration and co-creation.

State-of-the-art visualization tools are essential elements of Smart City Planning Hub. Realistic three-dimensional urban visions encourage mutual understanding, smoother cooperation and consensus building in planning decisions. Participants can play around with interactive digital models to better understand the nature of future spatial intervention. Digital technology will be supported by "analogue" tools to engage digitally less advanced stakeholder groups as well. The HUB can be used for a wide range of co-creation activities from traditional public hearings to stakeholder workshops, expert talks and discussions with city planners or city activists. The HUB also serves as a stationary information centre of urban development and planning activities of Tallinn city, providing citizens an accessible and open space in city centre, where to familiarize oneself with city activities and give input to planning processes. HUB will be opened during the year of Tallinn as European Green Capital (EGC) and HUB content and activities for this period will be curated to support EGC programme.

The HUB will be located in the City Centre of Tallinn where it is easily accessible and visually inviting from the street front. The stationary HUB will be complemented by a mobile HUB that supports organizing satellite public engagement events in more remote city districts of Tallinn. The mobile HUB consists of HUB technology elements – computer, screen and VR technology, that can be set up to be used in any setting where participatory events are taking place in the city. The stationary and mobile HUBs will be additionally supported by 3-dimensional installations (artwork objects) that will be designed via student architecture competition and are installed to locations in the city that are re-developed. The purpose of these installations is to replace more traditional 2D signs with more approachable elements, that signal and offer information about new developments as well as invite citizens to contribute into the process.



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Tallinna kaasamiskeskuse eesmärgid

Kaasamiskeskusel on kaks peamist eesmärki:

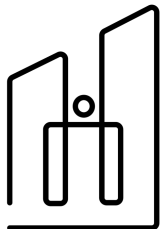
- 1) Esitleda ja tutvustada kodanikele Tallinna linna ruumilisi strateegiaid ja erinevaid arenguplaane.
- 2) toetada osalusprotsesse ja koostööd seoses uute ruumilahenduste koostamise ja olemasolevate linnapiirkondade peamiste arenguvajaduste määratlemisega.

Temaatilisel koosneb kaasamiskeskuse sisu kahest osast:

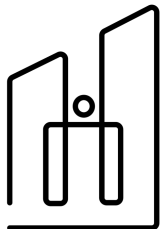
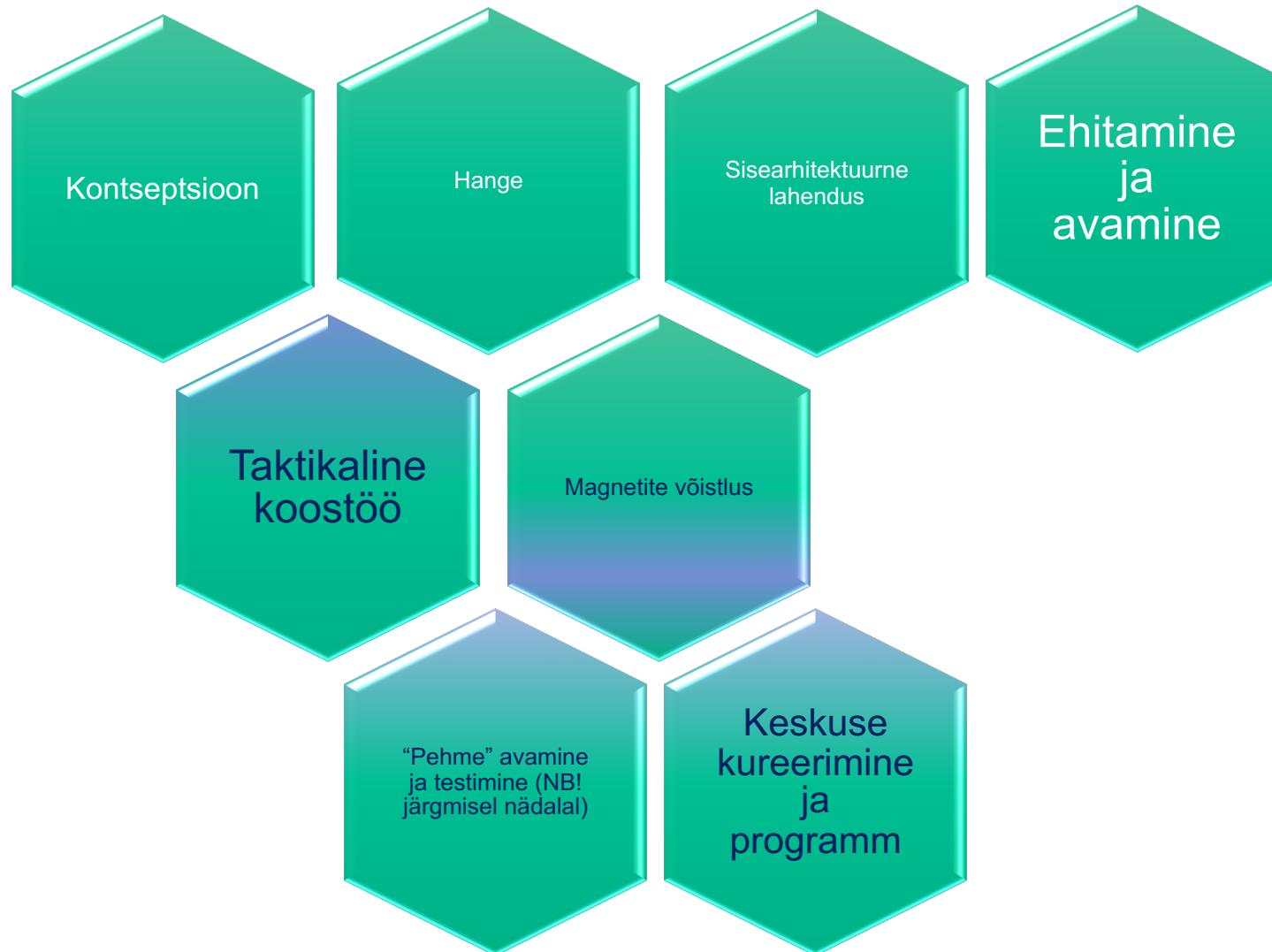
- 1) Ülevaade Tallinna linna strateegilisest ruumilisest planeerimisest ja eesmärkidest. Peamised arenguvaldkonnad, ruumilised ja sotsiaalsed väärtused ning väljakutsed.
- 2) Ülevaade ja võimalus osaleda käimasolevates aktiivsetes linnaplaneerimise aruteludes ning anda tagasisidet arenguvajaduste kohta.

Kaasamiskeskust saavad kasutada mitmesuguste linnaplaneerimisega seotud ürituste korraldamiseks kõik planeerimisprotsessidest huvitatud või neisse kaasatud organisatsioonid. Keskuse sisu peaks olema kujundatud nii, et see võimaldaks nii individuaalset külastamist, väikseid koosolekuid kui ka suuremaid üritusi. Ruumi võib broneerida või rentida ka muude organisatsioonide kui Tallinna linna algatatud ürituste või koosolekute jaoks, kuid sel juhul peaksid üritused olema seotud linnaplaneerimise ja -arengu vajadustega, st keskuse põhifookusega.

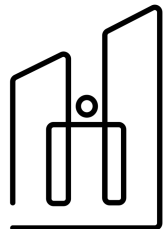
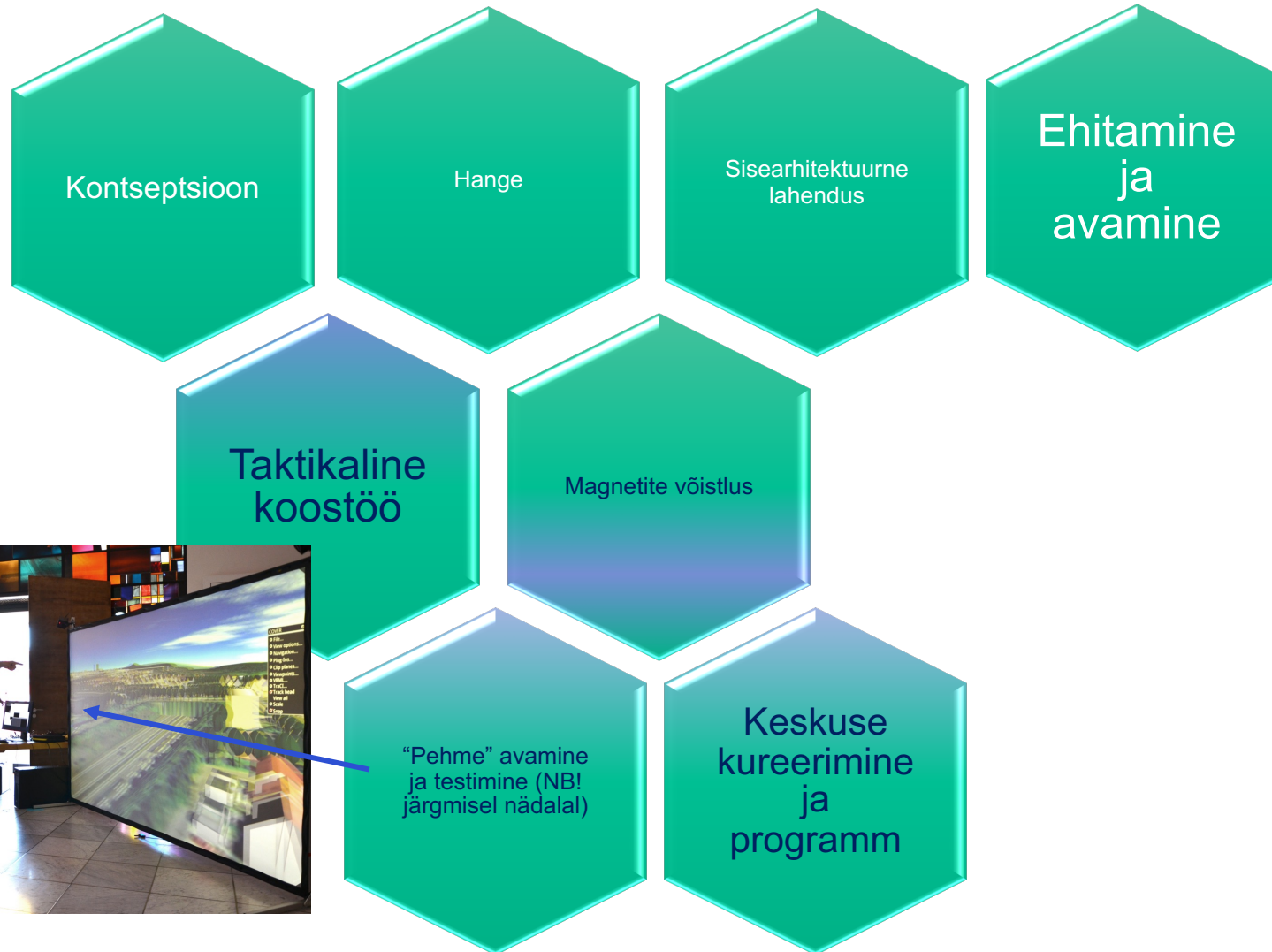
NB! Euroopa roheline pealinna aasta 2023!



Kontseptsioonist lahenduseni



Kontseptsioonist lahenduseni



Kaasamiskeskuse töörühma liikmed:

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Nisarat Vongjatuporn

Laugren Ilves

Mai Andersson

Kaidi Põldoja

Ivari Rannama

Aija Staffans

Suur tänu!

kristi.grisakov@taltech.ee



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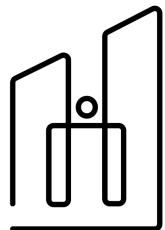
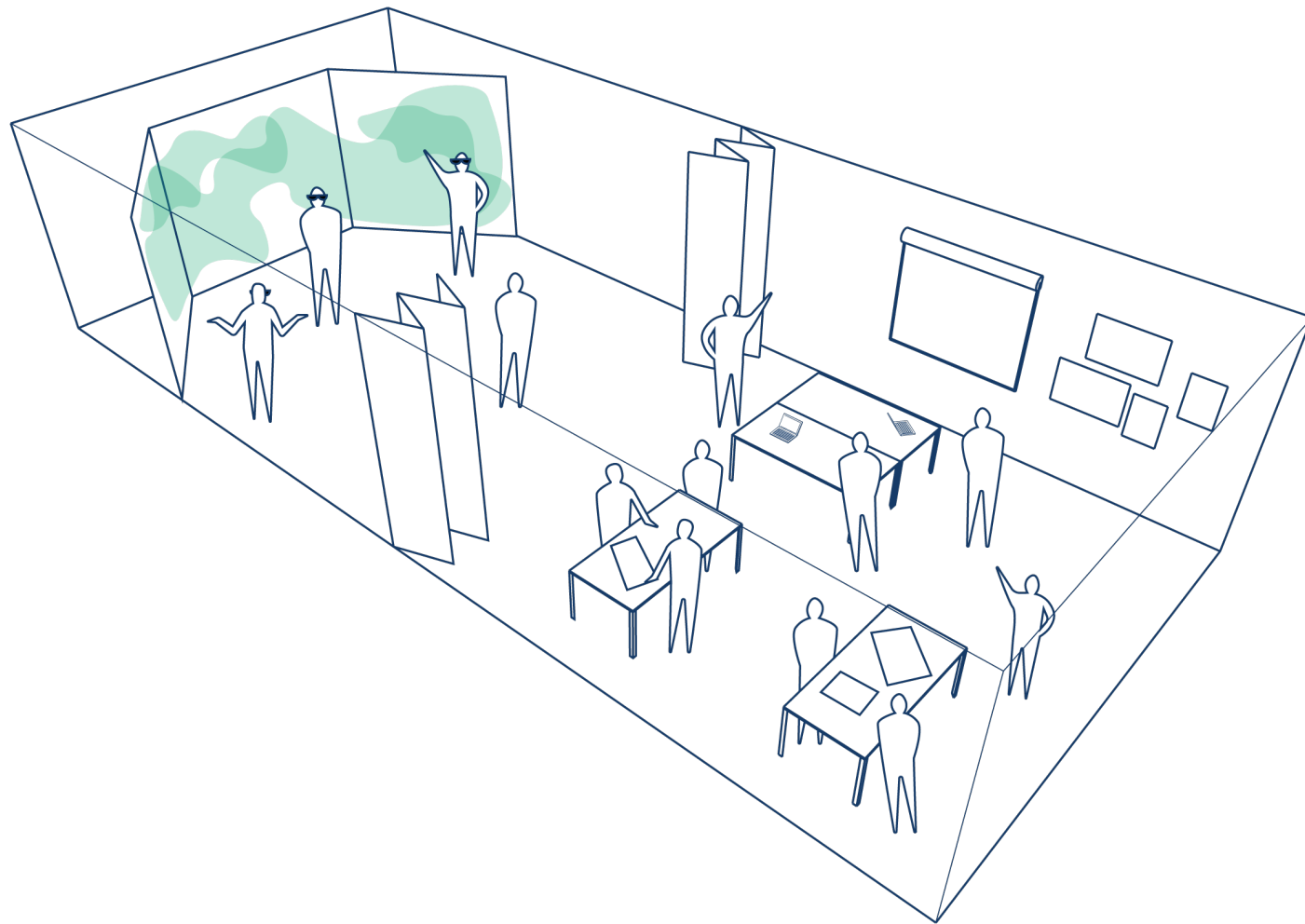
FORUM
VIRIUM
HELSINKI

TAL
TECH



Aalto University

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