AvaLinn co-creation applications

Anna Semjonova urban planner









yor opinion





Look to the **future plans**

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AvaLinn

SIMPLE

IDEEKORJE

DETAILPLANEERINGUD

RAKENDUSEST

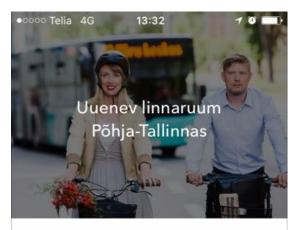
JAGA RAKENDUST



Good

\$





Tallinna linnaplaneerijad töötasid koostöös huvigruppidega välja uue avaliku ruumi lahenduse Põhja-Tallinna ja Kesklinna piiril.

Avalda ideekorjega lahendusele poolehoidu või kriitikat.

Pärast ideekorjet analüüsivad linnaplaneerijad ettepanekuid ning teravama X mad arutatakse läbi avalikes



AvaLinn

PLAYFUL



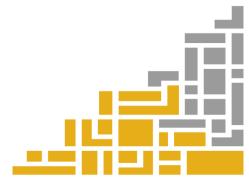


PRESENT AND FUTURE



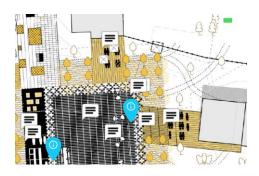






DISCUSSION



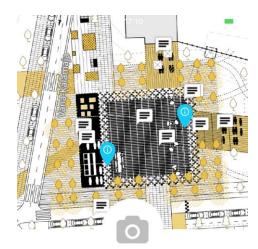


Kogukonna Maja



Kalamaja platsi elavdav nn Kogukonna Maja on kujundatud kasvuhoone laadis, ajutise, poolkülma suletava ruumina. Erinevad funktsionaalsed elemendid nagu köögilett, tualettruumid, esitlustehnika





Kommentaar #36 Mihkel, 36

20.03.2018 20:52

Ööseks tuleks see sulgeda, et kahtlane element seal ei ööbiks.











AvaLinn AR

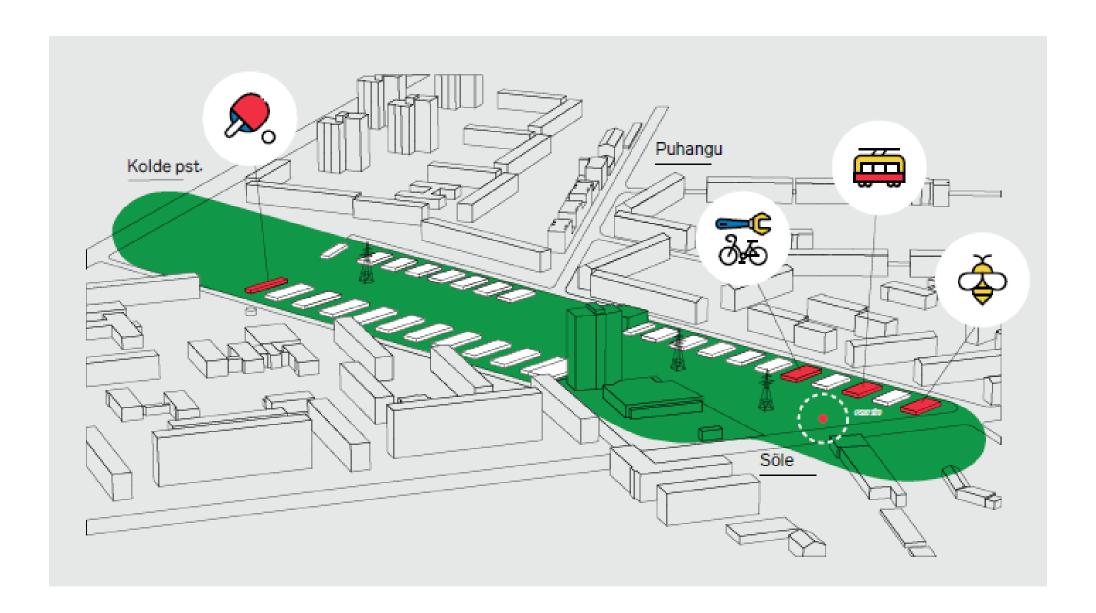


 visualizes Pollinator Highway main ideas on site via augmented reality

- the murals painted on garage walls act as markers that activate 3D content projected into outdoor space. Compared to traditional 2D drawings, citizens get a real-life experience of the future urban space on site
- it is a playful way to communicate with citizen, activates new forming public space before longterm plans
- facilitates discussions, helps to share knowledge



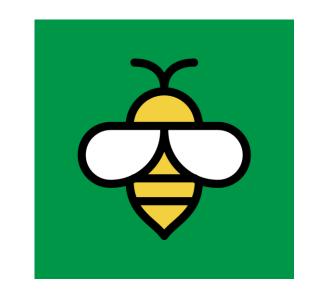
AvaLinn AR murals (markers) locations in Pollinator Highway



AvaLinn AR app - technical data

> Used software - AvaLinn AR is built on Vuforia Unity platform.

> **Extended tracking** allows to walk inside the model, app continues to work and show the future vision in 3D.





> App allows to view/experience the vision from different angles - eg get the immersive space experience of the tram and bicycle corridor. See tram animation from different angles and feel the distances.

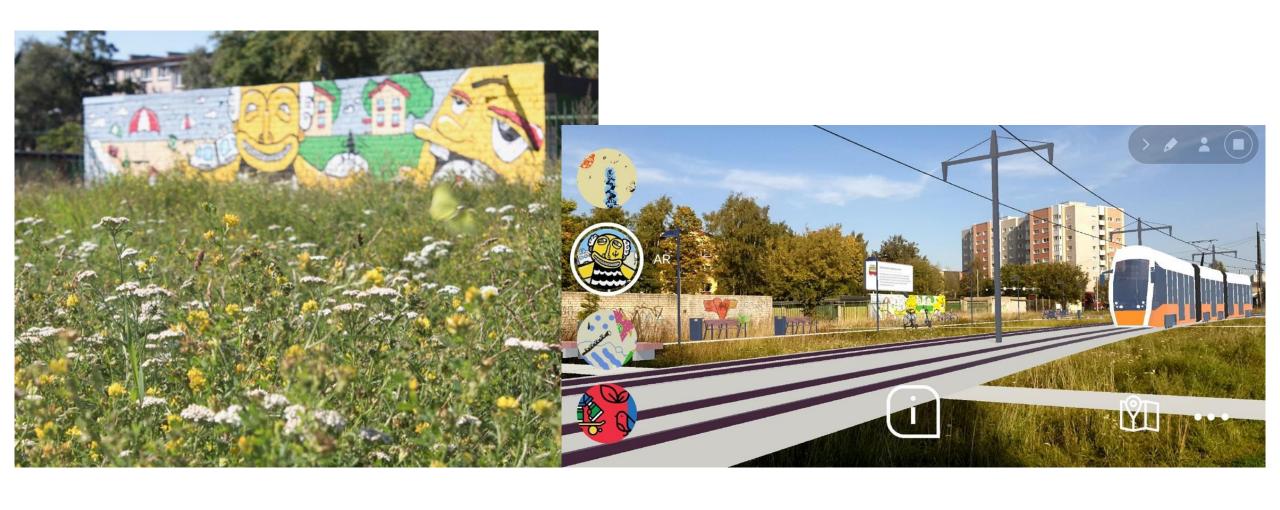
Murals on garage walls brings Pollinator Highway vision to life!

BIODIVERSITY



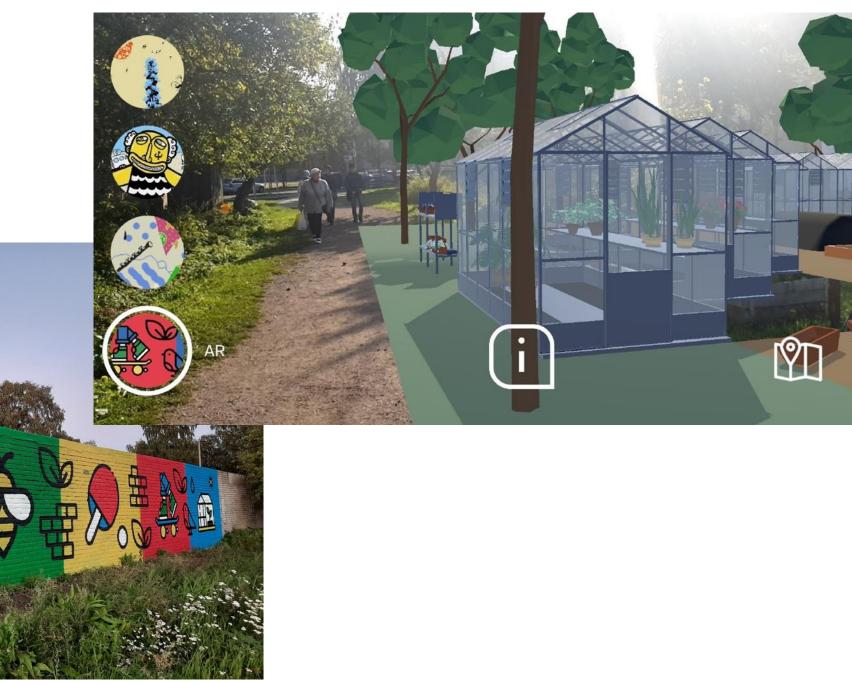


SUSTAINABLE MOBILITY





LEISURE ACTIVITIES



Key lessons learned

- core value is experience, creates feelings, emotions.
 New way to interact with planning documents<-
 become easier to follow
- helps to define new problem angles or challenges in plans
- a playful tool that enables planners to experience future cityspace from user (citizen) perspective
- possibility to reach new target groups (youngsters) in city planning
- we gathered list of ideas how to develop the app further/what additional features it should hold





- AR/new technology doesn't replace traditional engagement, but it gives a new platform how to carry them out
- different target groups require different addressing/engagement methods

Thank You!

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