# City of Tartu – sTARTUp minded city

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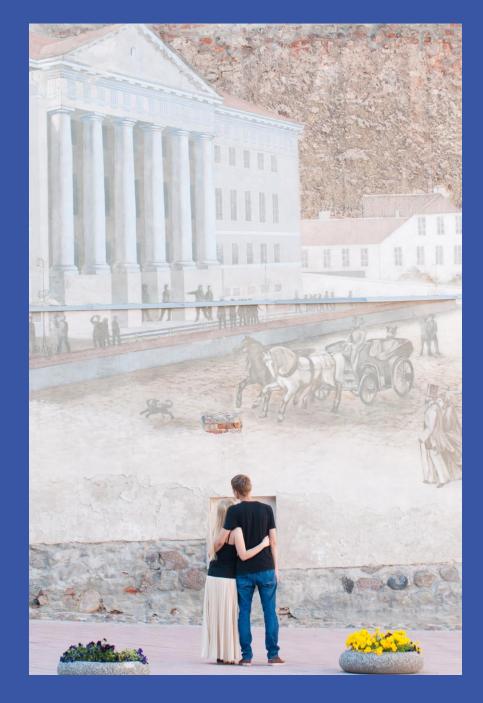
# Three things you would never lose in Tartu

- Short distances geographically and in human relations
- Green living environment
- Diverse cultural scene



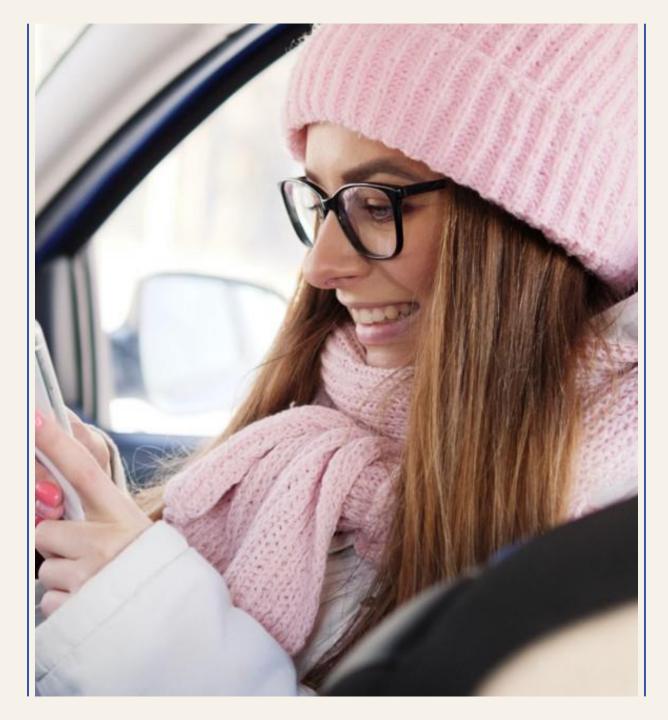
# Smart city since 1632

- University of Tartu founded in 1632
- ca 95 000 inhabitants
- 50% are under 40 years
- ca 15 000 students
- 60% of Estonian research potential
- Highest concentration of sciencebased companies
- From Science to Business
- Deep Tech Valley



### Tartu is a city where ...

- 1st city to implement mobile parking (2000)
- 1st city in the world to build broadband network connecting to all schools and public buildings 100mbit (2000)
- Paperless government since (2003)
- 1st e-elections in the world (2005)
- 1st Fully electric taxi service (2012)



Innovation challenge: limited in-house human and financial resources

#### **Tactics:**

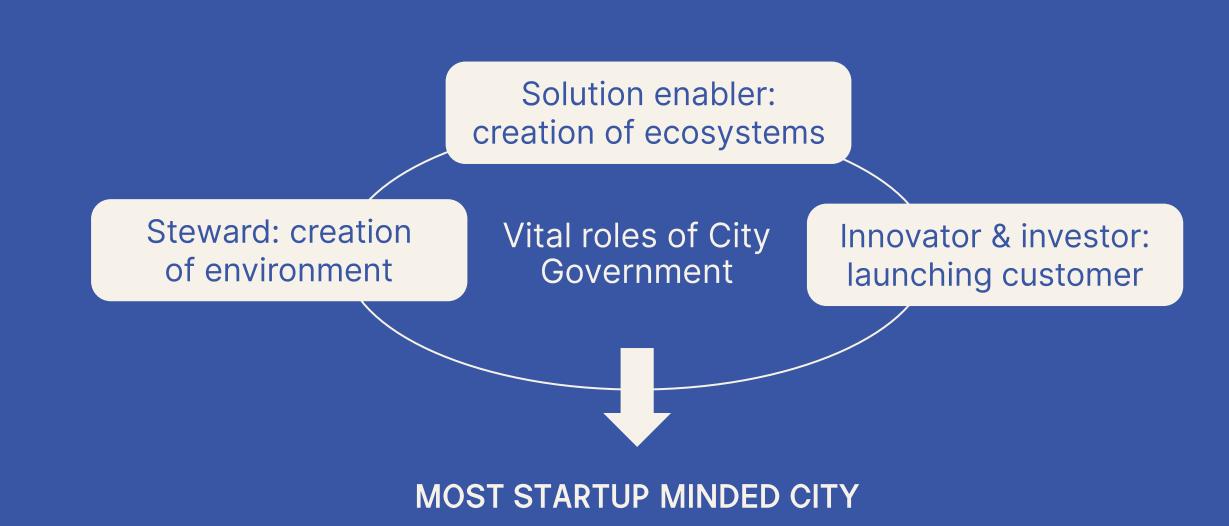
- Collaboration with private sector
- Collaboration with universities
- Collaboration with municipalities

#### Strategy:

- Co-creation and collaboration with other sectors
- Tartu as open innovation platform



## Vital roles of City Government



# Boosting innovation in key focus areas

- Aiming at providing companies with support for conducting knowledge-intensive product development
- Drone technologies zeroEST
- Autonomous vehicles Autonomous Driving Lab
- Hydrogen Valley
- Health Data Precision Medicine, Estonian Biobank

## Tartu Business Development Ecosystem







#### UniTartu Ventures OÜ



# **Tartu Silicon Alley**

"To build a unicorn, you have to move to Estonia, the land of unicorns"

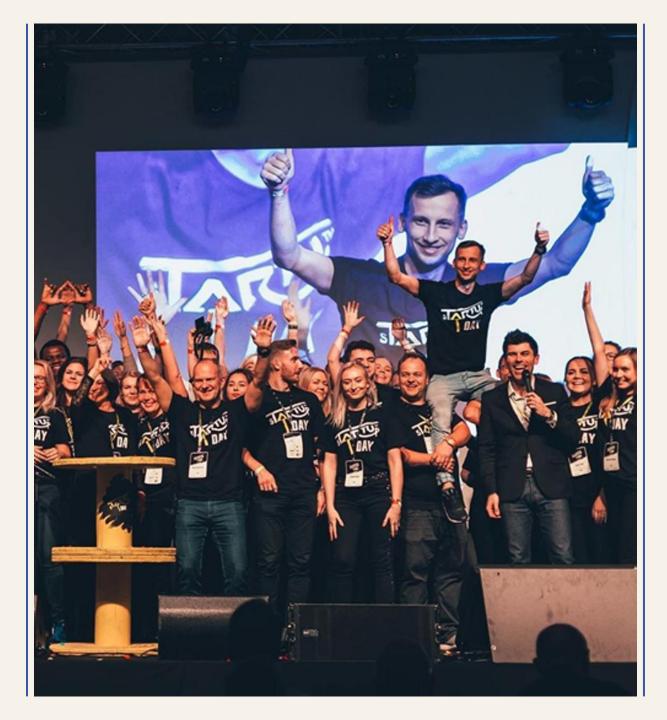
Home for global technology companies:





# There is always TARTU in sTARTUp!

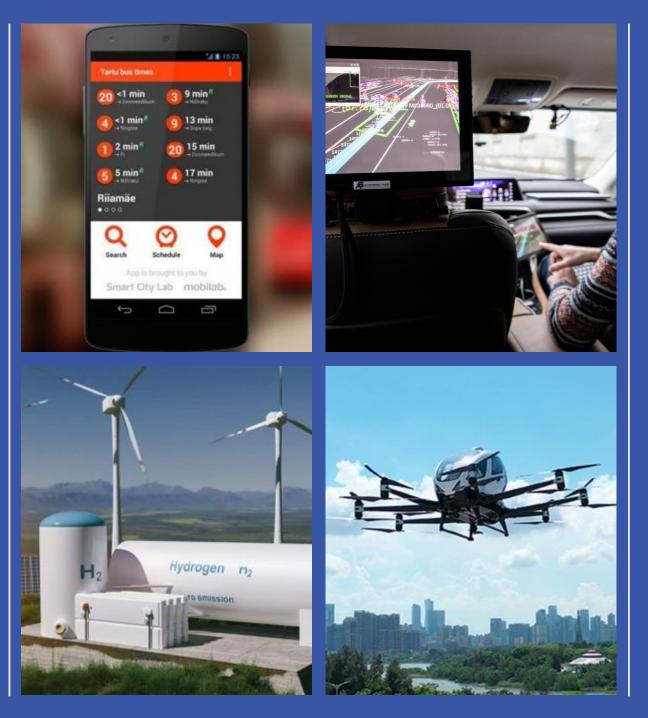
- 4000+ visitors from 60+ countries
- March 2023: AI, EdTech, FemTech, SexTech, HealthTech and Inspirational Founder Stories
- Focused on early stage startups: From Zero to Hero
- startupday.ee



### **Co-creative PPP**

- Real-time public transportation data
- Autonomous Vehicles Testing
- Energy projects
- Climate neutral aviation

Full support to test new business models



## Failures are OK!

- Uses secure Bluetooth Low Energy (BLE) beacons & micro-location technology to detect, when smartphone-equipped passengers enter and exit the public transit vehicle.
- More than 2500 users tested the solution!



#### Jiffi is world's first hands-free ticketing system for passengers.

Board, validate and pay. Without doing anything.



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#### If Tartu was a person....

"A young, energetic, proud and optimistic person, who is actively and passionately chasing better answers to societal challenges, always open to experiment with new types of collaborations and unorthodox methods."

These are perfect qualities for a entrepreneur.

# Only Estonian city in the European Union climate neutral & smart cities 2030 mission



# Thank you and see you in Tartu!

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16