Test in Tallinn: how urban innovation drives digital transformation

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Tallinn

Our vision

Welcome to Tallinn where our vision is to be a green global city.
Our vision is implemented through six strategic goals listed in our **development strategy 2035**: friendly urban space; creative global city; healthy mobility; green transformation; kind community; home that includes the street.

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Green and Global

Friendly urban space · Creative global city · Healthy mobility · Green transformation · Kind community · Home that includes the street

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Test in Tallinn initiative

- Real-life environment
- Suitable locations
- Facilitated guidance
- Public open data
- Partners engagement
- References

- Innovative product or service
- Real improvement to existing solution
- Business potential and scalability
- Validated technology
- Commited team

HexTech Solutions /Estonia

Company aims to develop spoofing protection technology for both civilian and military drones, record drone air traffic, and test the weather resistance of the devices through its drone detection sensor network solution.

For more projects scan QR-code

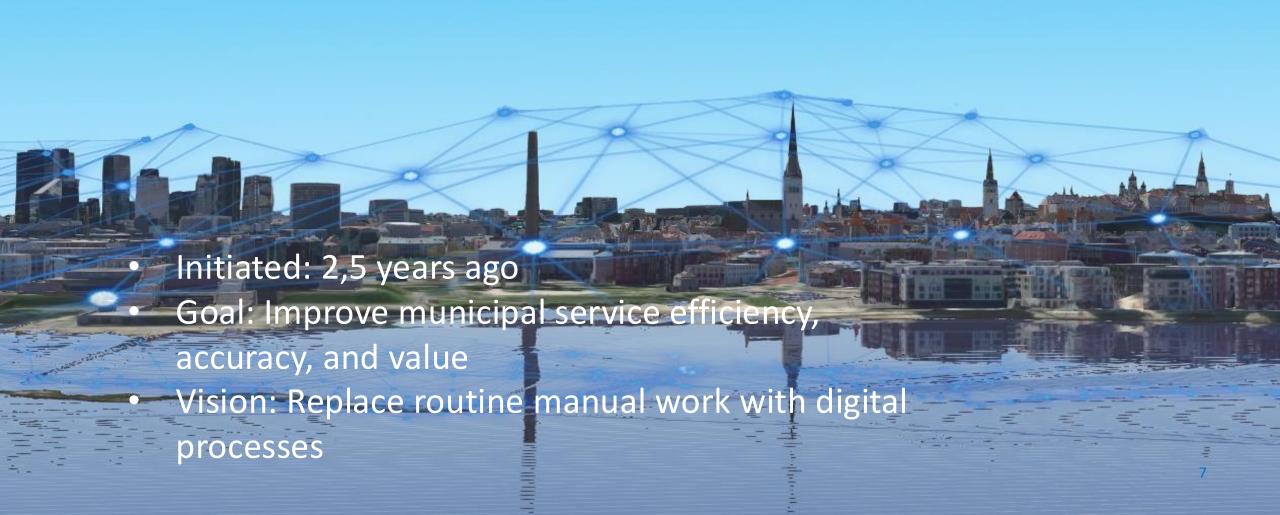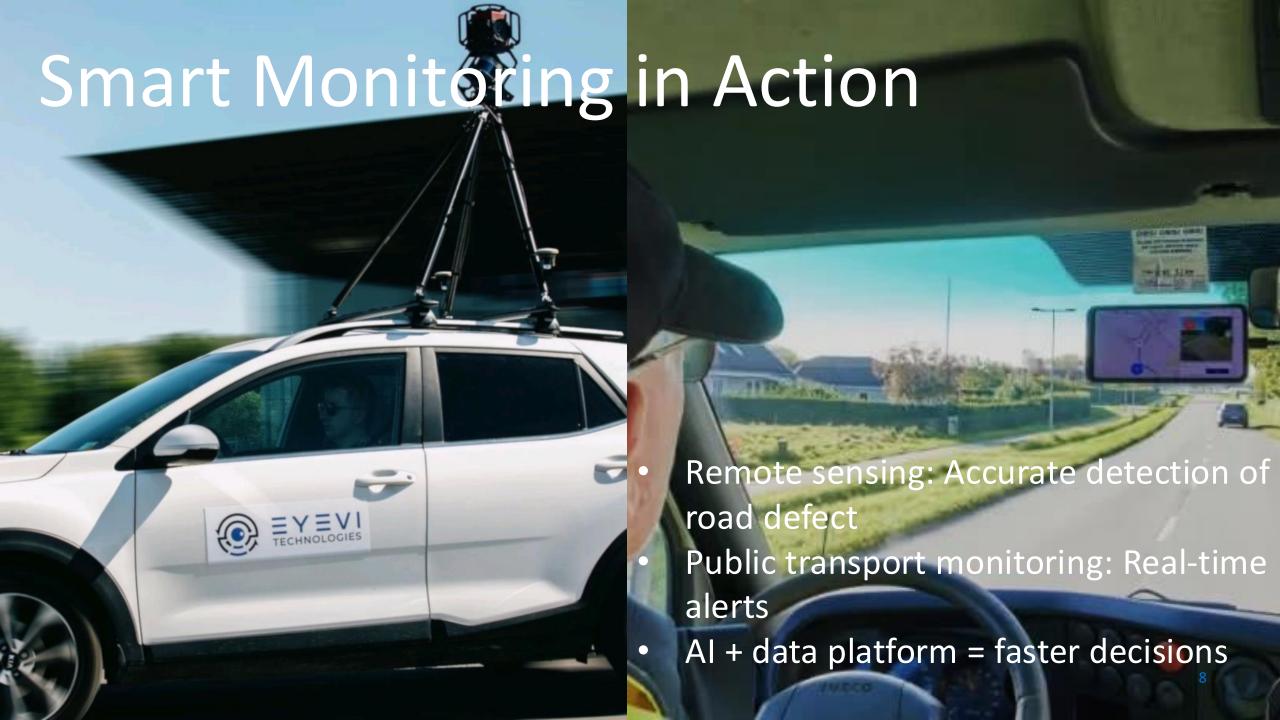## Sensori Systems /New Zealand

New Zealand-based **Sensori Systems** will test its SaaS solution, which facilitates precise documentation of buildings and construction sites through 3D data and imaging using an ordinary video camera, simplifying and speeding up building digitalization.

Digital Twin – Vision and Purpose

- Initiated: 2,5 years ago
- Goal: Improve municipal service efficiency, accuracy, and value
- Vision: Replace routine manual work with digital processes

Smart Monitoring in Action

- Remote sensing: Accurate detection of road defect
- Public transport monitoring: Real-time alerts
- AI + data platform = faster decisions

DATA CAPTURE
AND DATA FLOW

DATA MANAGEMENT
AND ANALYSIS

DESICION MAKING

Cooperation with Companies and Cities

➤ Re
metrics
➤ Aerial-, mobile- ja terrestrial
➤ IoT sensors
➤ Self-driving cars

➤ Parametrical
➤ Algorithms
➤ Digital bots

➤ Machine learning
➤ Deep neural network
➤ Machine vision
➤ etc

Digital twin

System of spatially enabled technologies– The technological foundation of a smart city

Tallinn

Cities for Global Innovation

+ Open Invitation to Innovators
+ Gateway for Global Collaboration
+ From local pilots to Global Impact

Thank You!

Let's build the next generation of globally successful companies — together.

Tallinn