

# Tallinn Digital Twin — EU-Backed 3D City Model for Planning and Citizen Engagement

City Innovation Library · Good practice · Estonia

Quality score: 52/100

Evidence strength: Moderate

## Summary

Tallinn built a public 3D city model and started monitoring 1,200km of streets to let planners and residents simulate development impacts, backed by a EUR32m EU-Estonia smart-city grant, though rigorous impact evidence is still early.

## Key dimensions

| Dimension                                  | Score |
|--------------------------------------------|-------|
| Evidence of impact / measured results      | 1/3   |
| Transferability / demonstrated replication | 2/3   |
| Scalability                                | 1/3   |
| Sustainability / continuity                | 2/3   |
| Innovation                                 | 2/3   |
| Inclusiveness / equity                     | 1/3   |
| Multi-stakeholder collaboration            | 2/3   |

Evaluated by C-NAPSE

## Data sources

[C-NAPSE web research](#) — accessed 2026-09-26

[City of Tallinn, with Tallinn University of Technology and the European Urban Initiative](#) — accessed 2026-09-26

[European Urban Initiative case study](#) — accessed 2026-09-26

[e-Estonia briefing on the smart city vision](#) — accessed 2026-09-26

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Cite this — Evidoria. *Tallinn Digital Twin — EU-Backed 3D City Model for Planning and Citizen Engagement*. Persistent ID: f61cb2ad-5b40-4bad-abe8-767dcf54cad2.