

Neulbom A-Eye — South Korea's LH Cuts Construction-Site Accidents Nearly 40% With AI+IoT Safety Monitoring

AI in the Public Sector · Good practice · South Korea

Quality score: 60/100

Evidence strength: Moderate

Summary

Korea Land & Housing Corporation's AI-and-IoT monitoring system flags missing hard hats, falls and danger-zone breaches on 311 construction sites; LH reports site accidents fell from 263 in 2024 to 160 in 2025, about 40% lower.

Key dimensions

Dimension	Score
Evidence of impact / measured public value	2/3
Transparency, fairness & accountability	1/3
Transferability / demonstrated replication	2/3
Scalability beyond pilot	3/3
Governance, capability & sustainability	1/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-28

[Korea Land & Housing Corporation \(LH\)](#) — accessed 2026-08-28

[Herald Business: LH AI construction-site safety system](#) — accessed 2026-08-28

[Seoul Economic Daily: LH screens 20 high-risk sites daily with AI](#) — accessed 2026-08-28

[Seoul Metropolitan Government: AI & IoT safety management \(2021 pilot\)](#) — accessed 2026-08-28

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