

# Hangzhou City Brain — Alibaba's AI Traffic Management Platform

City Innovation Library · Good practice · China

Quality score: 71/100

Evidence strength: Observational / pre–post

## Summary

Alibaba's AI platform fuses traffic-camera, GPS and sensor data city-wide; Hangzhou's congestion rank fell from 5th to 57th in China and average speeds rose ~15%. Now in 15+ Chinese cities and Kuala Lumpur, but citizens were enrolled as test subjects without consent.

## Key dimensions

| Dimension                                  | Score |
|--------------------------------------------|-------|
| Innovation                                 | 3/3   |
| Inclusiveness / equity                     | 0/3   |
| Multi-stakeholder collaboration            | 1/3   |
| Sustainability / continuity                | 2/3   |
| Evidence of impact / measured results      | 3/3   |
| Transferability / demonstrated replication | 3/3   |
| Scalability                                | 3/3   |

Evaluated by C-NAPSE

## Data sources

[C-NAPSE web research](#) — accessed 2026-09-22

[Alibaba Cloud / Hangzhou Municipal Government](#) — accessed 2026-09-22

[CNN — Alibaba's 'city brain' is improving traffic in Hangzhou](#) — accessed 2026-09-22

[Platform urbanism and the Chinese smart city \(peer-reviewed, PMC\)](#) — accessed 2026-09-22

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