

Ramani Huria — Community-Mapped Flood-Resilience Data for Dar es Salaam

City Innovation Library · Good practice · Tanzania

Quality score: 86/100

Evidence strength: Observational / pre–post

Summary

Dar es Salaam's Ramani Huria trained 450 community members and students to map flood-prone informal settlements with OpenStreetMap and drones. Since 2015 it has mapped 29 wards, 1,254km waterways and 3,396km roads, reaching 2 million residents, per its official impact report.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-05

[OpenMap Development Tanzania \(Ramani Huria\), with Dar es Salaam City Council, University of Dar es Salaam, Ardhi University, World Bank/GFDRR and the Red Cross](#) — accessed 2026-08-05

[Ramani Huria — Our Impact \(official\)](#) — accessed 2026-08-05

[World Bank — Ramani Huria: the atlas of flood resilience in Dar es Salaam](#) — accessed 2026-08-05

Cite this — Evidoria. *Ramani Huria — Community-Mapped Flood-Resilience Data for Dar es Salaam*. Persistent ID: f6f331da-e4c1-4756-9ff2-4102965e3c87.