

Jigme Namgyel Wangchuck Super FabLab — Bhutan's National Digital Fabrication Network

City Innovation Library · Good practice · Bhutan

Quality score: 76/100

Evidence strength: Descriptive / self-reported

Summary

Opened in 2022 at Thimphu TechPark with MIT's Center for Bits and Atoms and the Bhutan Foundation, Bhutan's Super FabLab anchors a four-site national network offering fabrication tools and Fab Academy training, and has already produced a locally built medical device.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-18

[Druk Holding and Investments \(DHI\) InnoTech, with Bhutan Foundation and MIT Center for Bits and Atoms](#) — accessed 2026-08-18

[Jigme Namgyel Wangchuck Super FabLab — About](#) — accessed 2026-08-18

[Fab Foundation network listing](#) — accessed 2026-08-18

[Kuensel — smart eye-camera device](#) — accessed 2026-08-18

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