

SIRIM-Fraunhofer Programme — Malaysia's National Technology-Audit Scheme for Manufacturing SMEs

City Innovation Library · Good practice · Malaysia

Quality score: 52/100

Evidence strength: Moderate

Summary

Malaysia's standards institute adapted Germany's Fraunhofer applied-research model into a technology-audit scheme for manufacturing SMEs, later backed by a dedicated RM10 million bank financing line — though its widely cited productivity gains remain largely self-reported.

Key dimensions

Dimension	Score
Evidence of impact / measured results	1/3
Transferability / demonstrated replication	1/3
Scalability	2/3
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 2026-09-02

[SIRIM Berhad, with Fraunhofer-Gesellschaft \(Germany\)](#) — accessed 2026-09-02

[SIRIM – SIRIM-Fraunhofer Programme](#) — accessed 2026-09-02

[The Star – RM10mil allocation for 200 SMEs](#) — accessed 2026-09-02

Cite this — Evidoria. *SIRIM-Fraunhofer Programme — Malaysia's National Technology-Audit Scheme for Manufacturing SMEs*. Persistent ID: e0956356-e79e-4a4d-bfc7-404ced143df5.