

Penang Skills Development Centre (PSDC) — Industry-Academia Skills Tri-Partnership

City Innovation Library · Good practice · Malaysia

Quality score: 81/100

Evidence strength: Strong

Summary

A 35-year industry-academia tri-partnership in Penang's semiconductor cluster. Founded 1989 by the state government, Universiti Sains Malaysia, Intel, HP and Motorola; 257,000+ participants trained across 13,000+ courses; 200+ member companies.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-06-26

[Penang Skills Development Centre \(PSDC\) / FutureTech Academy](#) — accessed 2026-06-26

[Wikipedia: Penang Skills Development Centre](#) — accessed 2026-06-26

[SEMI: Penang — The Silicon Valley of the East](#) — accessed 2026-06-26

[Devex: Penang Skills Development Centre](#) — accessed 2026-06-26

[Penang2030: PSDC School Leavers Programme](#) — accessed 2026-06-26

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