Social Return on Investment (SROI) Memo

Purpose

This memo summarises a Social Return on Investment (SROI) analysis for the founder's STEM and aerospace education initiatives since 2007. The analysis estimates the social value created relative to mission-aligned investment using verified program reach, financial records from GoSTEM operations, and conservative valuation proxies.

Key Result

SROI (Base Case): 3.76 : 1
This means that for every RM1 invested, approximately RM3.76 of social value was generated.

Historical Impact (since 2007)

- 522 STEM programs delivered
- 86,185 students directly engaged
- 744 teachers trained
- 17 years of national STEM outreach

Investment Used in SROI Calculation

- Dana Belia Rocketry Grants (2012–2014): RM110,000
- GoCikgu / ACM App Development Grant: RM140,600
- GoSTEM Operating Deficit (2017–2019): RM78,382

Total Investment Considered: RM328,982

Social Value (Benefits)

Student STEM exposure value estimated using observed GoSTEM market revenue per student.
Teacher development value is estimated conservatively at RM200 per teacher.

SROI Calculation Summary

Category	Value (RM)
Student Value (86,185 students × RM19.36)	1,668,542
Teacher Value (744 teachers × RM200)	148,800
Gross Social Value	1,817,342
Impact Adjustments (Deadweight 20%, Attribution 15%)	
Adjusted Social Value (Net)	1,235,792
Total Investment	328,982
SROI Ratio	3.76 : 1

Based on this conservative model, an RM315,000 seed investment in Faiz Space could potentially generate approximately RM1.18 million in social value if historical impact efficiency is maintained.

Note: This is an evaluative SROI estimate. A fully assured SROI would require formal stakeholder engagement, longitudinal outcome measurement, and external verification.

Update note (27 October 2026): Reach figures replaced with the final totals published on faizspace.org (86,185 students, 522 programs, 744 teachers), superseding the earlier counts (80,599 students, 489 programs, 707 teachers) used in the preliminary memo. Valuation proxies (RM19.36 per student, RM200 per teacher), impact adjustments (deadweight 20%, attribution 15%) and total investment (RM328,982) are unchanged. Figures are rounded to the nearest ringgit.