

RIE2030 MTC Young Individual Research Grant (YIRG) Funding Initiative (FI)

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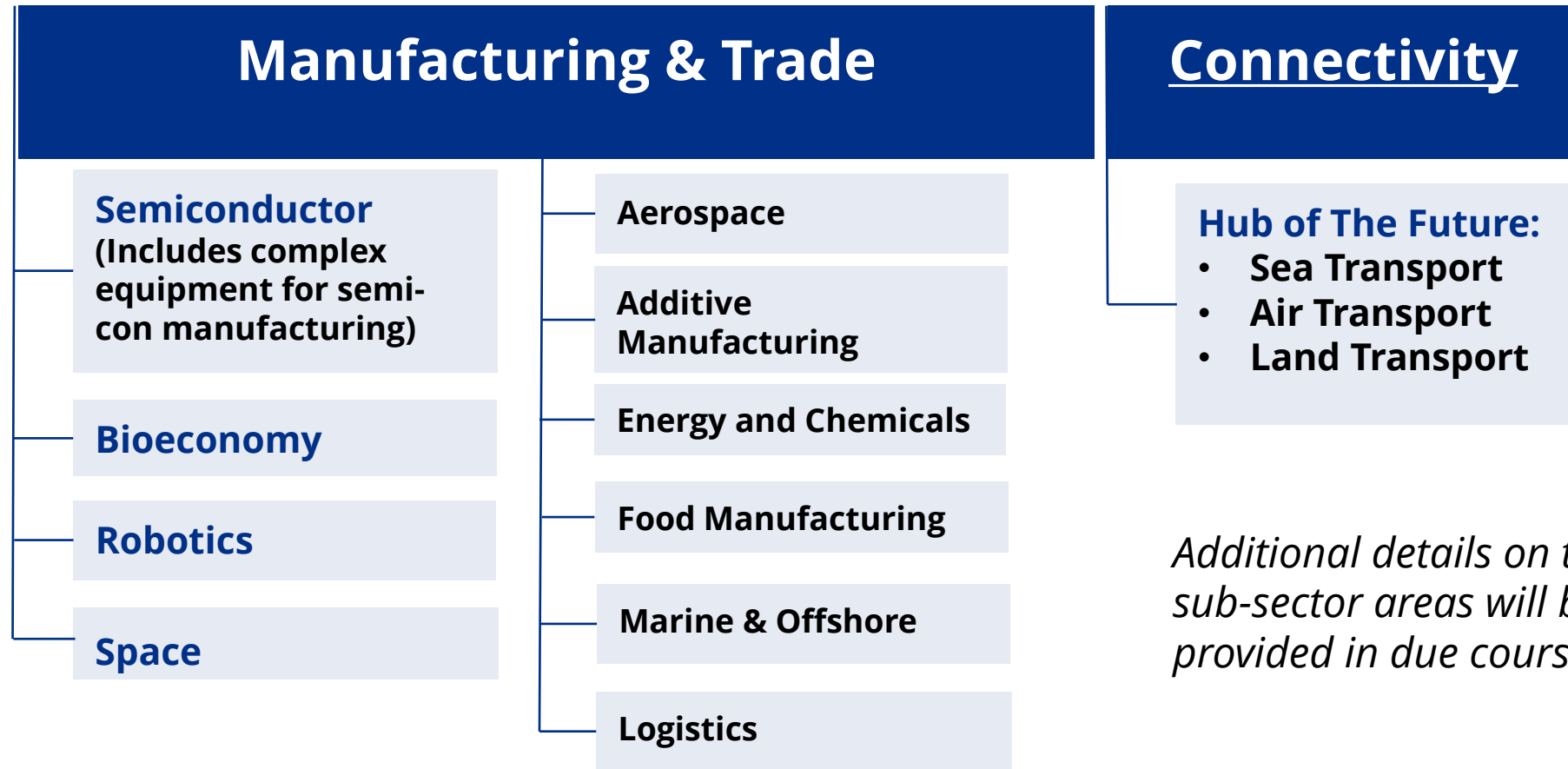
MTC YIRG Supports Early-Career Researchers in Singapore

To nurture Singapore-based **young** researchers for **independent**, curiosity-driven research in **physical sciences and engineering areas**

- Lay the groundwork for future technological advancements and practical applications in **MTC focus areas**
- Encourage discoveries and breakthroughs that may not have been possible through mission-oriented research alone

Maximum Funding Quantum	What is fundable
Up to \$325,000* per project over 3 years *inclusive of 30% indirect cost	EOM, OOE, EQPT, TRAVEL and Research Scholarship

MTC Sector Areas for RIE2030



Additional details on the sub-sector areas will be provided in due course.



Research in **physical sciences and engineering** is generally eligible, provided there is a **line of sight** to further translation and adoption by **MTC sectors**

Eligibility Criteria for MTC YIRG

Criteria	Requirement
Academic qualification	PhD (not more than 7 years post-PhD)
Employment	PI must hold a primary appointment of at least 75% in a local publicly funded institute (E.g. Minimum of 9 months' employment (per year) with a local Singapore Institution <u>throughout</u> project duration)
	Team PI/Co-investigator (Co-I) must hold an appointment in a local publicly funded institution
Past funding	Awardees of the following grants will not be eligible for MTC YIRG (non-exhaustive list) <ul style="list-style-type: none"> - NRF Fellowship - MOE Tier 2 and 3 grants - MOH/NMRC IRG-equivalent grants
No. of submissions	Applicants are only allowed to submit <u>one application</u> per call as a PI. Institutional quota applies for each grant call: 15 each from NUS, NTU and A*STAR Research Entities, and 2 from other IHLs/public sector organisations.

Performance Metrics



No. of publications in the top 10% most highly cited journals

The top 10% most highly cited journals will be based on the [CiteScore rankings maintained by Scopus](#).



Follow-on funding (public and private)

The amount of public and private funding (covering grants, sponsorship, awards) won by YIRG awardees.



Intellectual Property (IP) outputs

Technical disclosures and patents filed.

Definition and Data Reporting

Indicator	Definition	Data Reporting	Guideline
[KPI] No. of publications in the top 10% most highly cited journals	The top 10% most highly cited journals will be based on the CiteScore rankings maintained by Scopus. (https://www.scopus.com/sources.uri , titles in top 10 percentile, Source type Journals and Conference Proceedings).	Data reported via annual progress reports, mid-term reviews and final reports. Publications will be checked against the CiteScore list for the year of publication (e.g. a publication that is submitted in 2021 but published in 2022 will be checked against the 2022 CiteScore list).	Recommended target for YIRG: 2 - 3 journal papers
[TI] Follow-on funding (public and private)	The amount of public and private funding (covering grants, sponsorship, awards) won by YIRG awardees.	The Host Institution facilitates the Principal Investigator's submission of project outcome information to the Grantor, where required, for a period of up to three (3) years following the completion of the project.	Target to be determined by PI
[TI] Intellectual Property (IP) outputs	Technical disclosures and patents filed.		Recommended target for YIRG: ≥ 1 TD or Patent filed

MTC YIRG 2026 Grant Call Timeline*



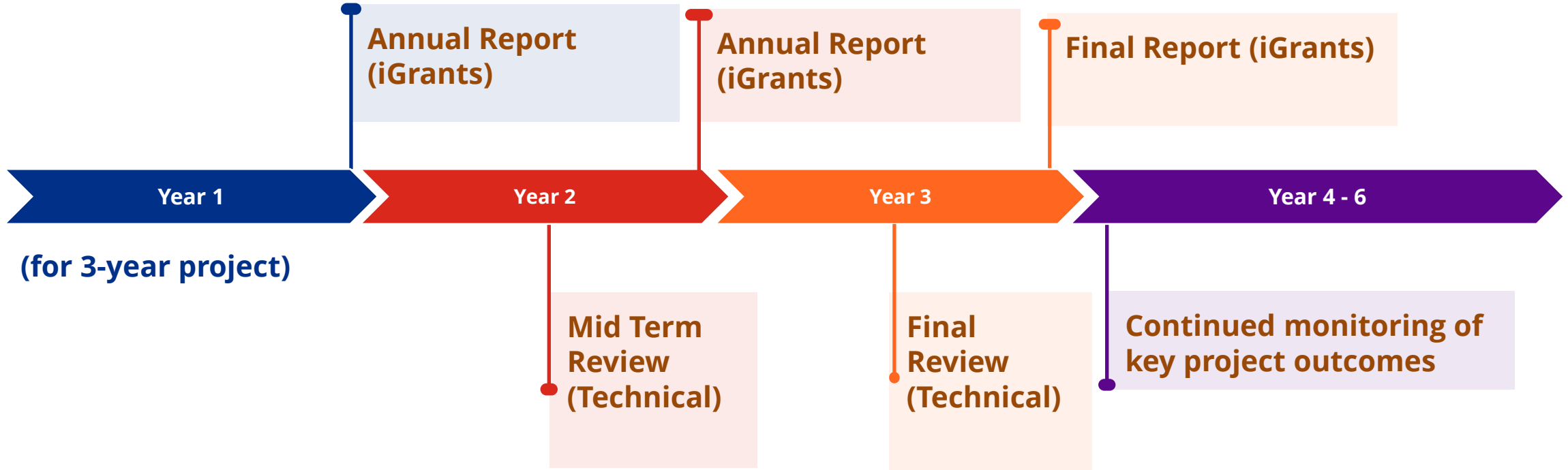
**Information as of March 2026, dates may change.
More grant call details will be shared later through the Host Institutes.*

Host Institute	Quota
NUS	15
NTU	15
A*STAR Research Entities	15
Public Sector Research Performers / Other Institute of Higher Learning (IHLs) Institute	2

*Note: Quota applies only to submissions as Host Institution. Thus, if an A*STAR co-PI participates in an NUS-led application, that counts only towards NUS' quota.*

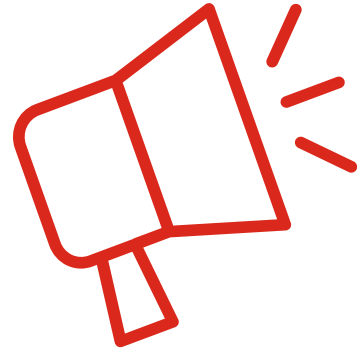


Project Reporting Requirements



Awardees are required to submit 3 administrative reports and undergo 2 reviews during the project term, as well as report on post-project achievements up to 3 years after the project ends.

Q&A



Further queries may be submitted to irg_mtc@a-star.edu.sg



THANK YOU

