MTC INDUSTRY ALIGNMENT FUNDS – PRE-POSITIONING (IAF-PP)

OGA, A*STAR

OFFICIAL (OPEN) / NON-SENSITIVE
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Overview

• To develop industry-ready capabilities towards deepening the alignment of public sector research

• To develop multidisciplinary and integrated programmes with early industry involvement

• To support new programmes, as well as existing programmes that have demonstrated strong track record of success and industry potential

• Programmes supported should be aligned with the MTC domain themes and strategies
Overview

• The MTC IAF-PP Strategic Oversight Committee (SOC):
  • Makes decisions on all MTC IAF-PP policies and programmes
  • Comprises CE A*STAR, MD EDB and CE NRF

• Reporting to the SOC, A*STAR has been tasked as the Implementing Agency (IA) for this funding scheme.
Overview

• Programmes supported by IAF-PP are expected to lead to industry investments within 3-5 years

• Key criteria: potential for industry development and economic impact:
  • Alignment of FI to the MTC Domain strategic outcomes and ability to deliver RIE2025 objects (https://www.nrf.gov.sg/rie2025-plan/manufacturing-trade-and-connectivity)
  • Pre-positioning for value creation and value capture in Singapore
  • Potential to attract industry R&D spending (IRS) and investments
  • Differentiation and competitiveness at regional or global level
Eligibility Criteria

A Programme Director should:

• Hold at least a 0.7FTE primary appointment in a Singapore publicly funded research or tertiary institution,

• Run a laboratory or research programme that carries out research in Singapore, and

• Have a track record of leadership ability in coordinating research programmes and providing mentorship to research team, as well as having productive research outcomes.
## Key Performance Indicators (KPIs)

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<tr>
<th>Indicator</th>
<th>Definition</th>
<th>Data collection methodology</th>
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| [KPI] Amount of industry spending on R&D | This refers to the investment that a company (in the MTC sector) commits to spend in Singapore on R&D activities as a result of projects funded by MTC in RIE2025. It comprises cash and/or in-kind contributions. Industry R&D spending should be segmented by sector and enterprise segment. | Data reported via company declarations that accompany annual progress reports, mid-term reviews and final reports.  
- Company contributions leading up to R&D industry spending should be accounted for via Research Collaboration Agreements (RCAs) and not service agreements/contracts.  
- Site of R&D spending must be in Singapore.  
- Public sector contributions (cash/in-kind) are excluded from IRS computations. |

*Additional KPIs and TIs may be set at project level for tracking of outcomes*
## Key Performance Indicators (KPIs)

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<td>[KPI] No. of industry projects</td>
<td>This measures the total number of R&amp;D projects (excluding services projects) undertaken with MTC sector companies as a result of projects funded by MTC IAF-PP in RIE2025. Industry projects should be segmented by sector and enterprise segment.</td>
<td>Data reported via annual progress reports, mid-term reviews and final reports.</td>
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*Additional KPIs and TIs may be set at project level for tracking of outcomes*
Application Process

• Announcements will be made periodically to inform or solicit proposals from the R&D community on key focus areas via:
  
  ▪ Via A*STAR website ([https://www.a-star.edu.sg/Research/Funding-Opportunities/Grants-Sponsorship/IAF-PP](https://www.a-star.edu.sg/Research/Funding-Opportunities/Grants-Sponsorship/IAF-PP))
  ▪ Thematic workshops and grant calls
  ▪ Through Research Administrative Office (or equivalent) of the institutes of higher learning, academic medical centres, hospitals and A*STAR research institutes

• Applications must be endorsed by the applying Host Institution(s) prior to submission

• All queries must be submitted through A*STAR (as Implementing agency) at IAF_PP_AME@hq.a-star.edu.sg
Application Process

• Lead Institution on Letter of Intent (LOI) proposal to be endorsed by Research Office of Institution. (or A*STAR Council Cluster)

• Lead Institution submits LOI proposal

• IA conducts initial rounds of LOI proposal clarifications, before tabling proposal for review and endorsement.

• Upon successful endorsement of LOI, proposal is invited to submit Full Proposal (FP)

• IA conducts initial rounds of FP proposal and budget clarifications, before tabling proposal for review and endorsement

• IA processes approval for funds drawdown and issues Letter of Award

• Lead Institution administers grant to any Co-Performers and tracks deliverables.

• Lead Institution submits annual & final reports as well as mid-term & final review reports to IA.
Post Award Grant Management

- Per A*STAR Grants T&Cs and Guidelines

- Yearly Progress Report submitted within two (2) months from the end of the Financial Year

- Mid-Term and Final Review conducted approximately at the halfway mark and before the end of Term

- Final Report submitted within three (3) months following the end of the Term

- FSOA completed within six (6) months from the end of the Term
THANK YOU

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