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

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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

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

• Programmes supported should be aligned with domains’ themes and strategies
Governance

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

- A*STAR has been tasked as the **Implementing Agency** and reports to the SOC
General Assessment Criteria

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

• Key Criteria:
  o Potential for industry development and economic impact
  o Programme with Technological Readiness Level (TRL) between two and five
  o Alignment of programme to Domain strategic objectives and ability to deliver RIE2025 outcomes (Details can be found at https://www.nrf.gov.sg/rie2025-plan)
  o Pre-positioning for value creation and value capture in Singapore
  o Potential to attract corporate R&D spending and investments (e.g. joint or corporate lab, co-development of project, creation of high quality jobs)
  o Differentiation and competitiveness at regional or global level
Eligibility Criteria

Programme directors (PD) / lead Principal Investigator (PI) should:

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

b. Run a laboratory or research programme that carries out research in Singapore; and

c. Have a track record of leadership ability in coordinating research programmes, as well as achieving productive research outcomes.
# Key Performance Indicators (KPIs)

<table>
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<tr>
<th>Indicator</th>
<th>Definition</th>
<th>Data Collection Methodology</th>
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| Amount of industry spending on R&D | This refers to the investment that a company commits to spend in Singapore on R&D activities as a result of projects funded by HHP IAF-PP in RIE2025. It comprises cash and/or in kind contributions. | Data to be 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).  
- Site of R&D spending must be in Singapore.  
- Public sector contributions (cash/in-kind) are excluded from IRS computations. |

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

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<tr>
<td>No. of industry projects</td>
<td>This measures the total number of R&amp;D projects (excluding services projects) undertaken companies as a result of projects funded by HHP IAF-PP in RIE2025. Industry projects should be segmented by sector and enterprise segment.</td>
<td>Data to be reported via annual progress reports, mid-term reviews and final reports.</td>
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</tbody>
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1 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:
  o A*STAR website
  o Thematic workshops and grant calls
  o Announcements through the Research Administration Office (or equivalent) of the institutes of higher learning, academic medical centres, hospitals and A*STAR research institutes
  o Applications must be endorsed by applying Host Institution(s) prior to submission
  o All queries and applications must be submitted through A*STAR (as the Implementing agency) at IAF-PP_HBMS@hq.a-star.edu.sg

• There is no deadline for the Letter of Intent (LOI) submission. LOIs can be submitted any time throughout the year.
Selection Process Workflow

1) LOI Review Stage
   - HHP IAF-PP LOI Review Panel
   - HHP IAF-PP SOC Meeting

2) Full Proposal Review Stage
   - HHP IAF-PP Review Panel

SOC
   - CEO A*STAR
   - MD EDB
   - CEO NRF

IA informs applicant of award

Submission

Review*

Approval

Award

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Post Award Grant Management

• Follow the A*STAR Grants T&Cs and guidelines
• Yearly Progress Report 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 within three (3) months following the end of the Term
• FSOA within six (6) months from the end of the Term

(If the project duration is 3 years)

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