



HUMAN HEALTH AND POTENTIAL (HHP) MISSION PRE-LAUNCH INFORMATION SHEET

INTRODUCTION

HHP MISSION is a newly established, mission-oriented funding initiative under the Research, Innovation and Enterprise (RIE) 2030 plan, focused on accelerating translational research in Biotech and MedTech. It is designed to bridge the gap between upstream discovery research and downstream development by supporting projects that address clearly defined challenges with strong potential for real-world, commercial impact within a 5–10 year horizon.

KEY FEATURES & OBJECTIVES OF HHP MISSION

Inspired by models such as ARPA-H and Wellcome Leap, MISSION seeks to generate the biological insights, translational outputs and commercialisable IP needed to underpin novel therapeutics, diagnostics, MedTech innovations and enabling platforms, strengthening Singapore's biomedical innovation pipeline.

(a) Innovative funding approach

Unlike conventional funding mechanisms, which supports largely curiosity driven research, MISSION directs funding towards strategically identified areas of unmet need. Through the systematic identification of critical scientific and technical bottlenecks that constrain transformative advances, MISSION focuses resources on overcoming barriers whose resolution can unlock significant opportunities for downstream development and commercialisation.

(b) Thematic focus areas

MISSION concentrates investments within selected thematic areas to build a focused and strategic portfolio. By aligning projects around priority themes, MISSION seeks to create complementary outputs, strengthen capabilities in areas where Singapore possesses differentiated strengths and can develop a competitive edge, to maximise opportunities for commercial impact.

(c) Active programme management

MISSION incorporates active programme management to identify challenges early, adapt strategies quickly and keep projects aligned with intended outcomes. Led by an experienced Portfolio Director with oversight of the overall portfolio, MISSION adopts a milestone-driven approach that enables resources to be allocated dynamically towards the most promising opportunities. Through active portfolio coordination, timely course correction and disciplined management of finite resources, MISSION seeks to maximise translational impact and increase the likelihood that promising outputs can progress through downstream development pathways.

FUNDING STREAMS

	Stream 1	Stream 2
Funding Quantum	Up to S\$5M	Up to S\$15M
Duration	Up to 3 years	Up to 5 years
Funding Model	Grants	Contracts
Leadership Model	Investigator-led projects	Led by Programme Directors
Timeline	First call opens in August 2026	Details to be released later



STREAM 1

Funding Quantum and Duration

Stream 1 funding scheme focuses on smaller, early-stage projects with a maximum funding quantum of **S\$5M, over a period of up to 3 years.**

Frequency of Funding Scheme Cycle

The first call for Stream 1 is expected to be in August 2026.

Scope of Stream 1

Each call will be structured around thematic focus areas aligned with HHP MISSION priorities. Proposals that fall outside these focus areas may also be considered, subject to a strong justification of their alignment with MISSION's objectives.

Successful proposals are expected to:

- Address the thematic focus areas identified by MISSION
- Tackle key scientific and/or technical bottlenecks with clear translational relevance
- Demonstrate a clear line-of-sight to downstream development opportunities and potential commercial impact

The focus areas for Stream 1 will be announced during the **launch roadshow**, expected to be held in **July 2026**.

Eligibility Criteria for Stream 1

The Lead Investigator (Lead-I) should:

- hold at least 0.7 FTE primary appointment in a Singapore publicly funded research organisation or institute of higher learning;
- 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.

Exceptions to eligibility criteria will be considered on a case-by-case basis with the submission of a waiver request. Please write to the HHP MISSION Programme Office before the submission of your application, at least seven days before the funding scheme cycle closes.

Institutional quota

To support a focused and competitive evaluation process, an institutional quota will apply to Stream 1 submissions.

Institution	Max. No. of Applications
National University of Singapore (NUS)	5
Nanyang Technological University (NTU)	5
A*STAR	5
All other public research institutes in Singapore	2



Institutions are encouraged to align their internal review and selection processes to support institutional prioritising to adhere to the quota prior to submission.

STEMPA (Shorten Time to Execute Multi-party Project Agreements) Compliance

All Stream 1 projects will be subjected to STEMPA Regulations and Guidelines. For more information/resources on STEMPA, please refer to the STEMPA Guidebook available on <https://bmsipo.sg/stempa/>¹ or contact the STEMPA Secretariat at stempa_secretariat@stempa.sg.

STREAM 2

Funding Quantum and Duration

Stream 2 supports larger-scale research programmes comprising multiple R&D workstreams. These programmes will be led by a Programme Director and awarded to research performers through contractual arrangements rather than grants although IP ownership will follow the standard inventorship-based principles. Funding of up to S\$15M may be provided over a period of up to five years.

Archetype of HHP MISSION Programme Director

HHP MISSION Programme Directors may be selected from both local and international talent pools and will be required to undertake a full-time, Singapore-based appointment under the HHP MISSION Office for the duration of the programme. Candidates holding appointments at local research institutions will be expected to transition to a full-time role within HHP MISSION for the duration of the programme, such as through a secondment mechanism, subject to the policies and approval processes of their home institution.

A successful candidate is expected to demonstrate strong programme leadership capabilities, industry experience, and a proven track record in research translation and innovation. Candidates may include industry-experienced programme leads or principal investigators with experience managing industry-oriented initiatives. Given the full-time commitment required, principal investigators should be prepared to step away from the day-to-day leadership and management of their research laboratories for the duration of the programme.

More details about Stream 2 will be released at a later date.

CONTACT US

For further information and enquiries, please contact the HHP MISSION team at connect@hbp-mission.sg.

¹ The STEMPA guidebook is currently hosted on the BMSIPO website. A dedicated STEMPA website will be launched to consolidate these resources in due course.