

A complex network diagram with numerous nodes and connecting lines, rendered in a light gray color, serves as the background for the entire page. Two thin red horizontal lines are positioned above and below the main title text.

NATIONAL HEALTH INNOVATION CENTRE SINGAPORE

NHIC *National Health
Innovation Centre*

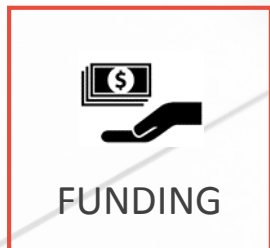
NHIC OVERVIEW

OUR MANDATE

We provide the publicly-funded clinical research sector of Singapore with **translational funding** and **strategic guidance** to accelerate healthcare innovation and commercialisation.

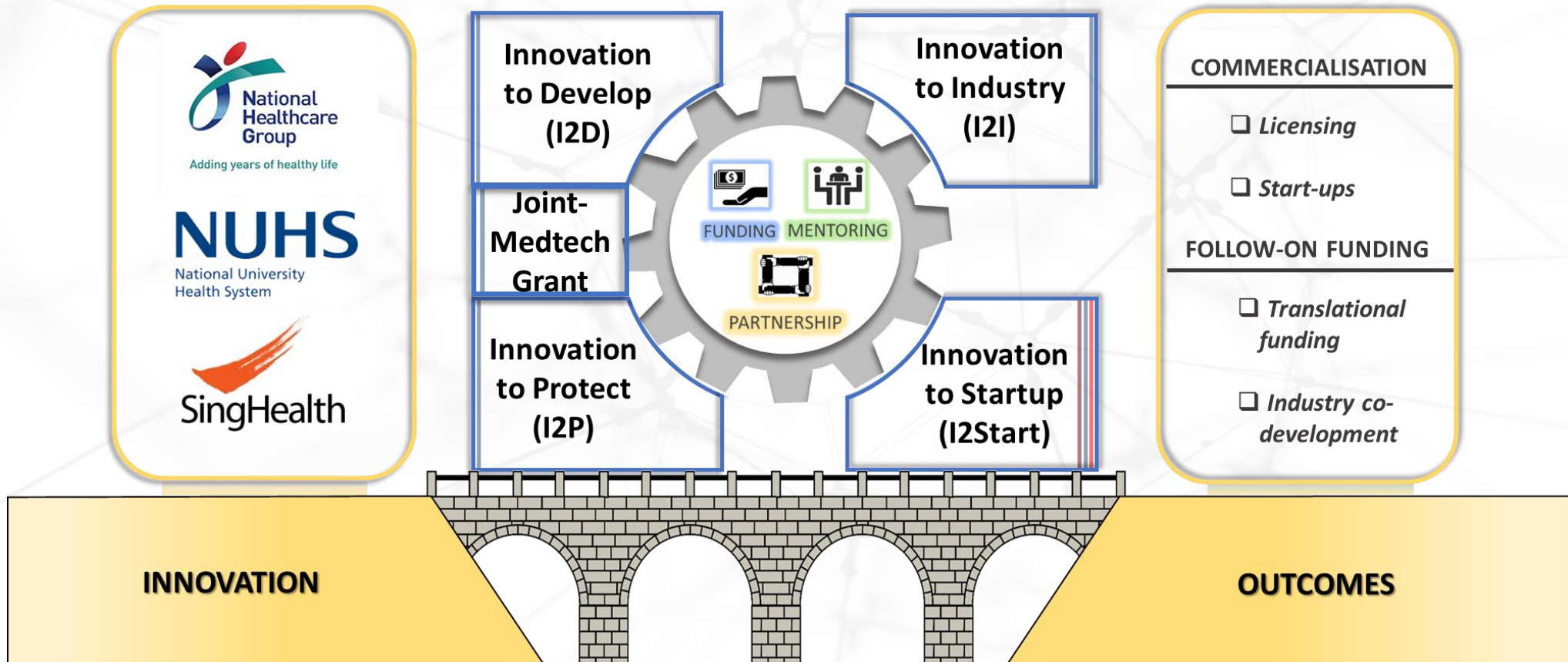
Established in June 2014, we support the development of innovative technologies and services to improve healthcare delivery and patient care.

OUR VALUE PROPOSITION



NHIC *National Health Innovation Centre*

NHIC supports clinician-led innovations with funding and strategic guidance to accelerate translation, commercialisation and healthcare delivery.



NHIC does NOT take ownership of IP, recover expenses or take revenue share

Innovation to Protect Grant (I2P)

Funding patent expenses for inventions.

Eligibility Criteria

- Applicant must be Head / Deputy Director / Director of the healthcare cluster designated office
- Applicant applies on behalf of inventors that hold a primary appointment at:
 - local public hospital or
 - public health institution or
 - national specialty centre

Healthcare Cluster Designated Office

NHG Research & Development Office

NUHS Research Office

SingHealth Office of Intellectual Property (SHIP)

Funding Criteria

- Strong patentability
- Technology development plan
- Commercialisation strategy



Open

Throughout the year



Up to \$40,000

Depending on:

- Stage of patent protection
- Ownership ratio



**6 – 12
months**

Depending on stage
of patent protection



Submission

via designated office
of healthcare cluster

NHIC does not take ownership of IP, nor recover expenses/take revenue share

Innovation to Develop Grant (I2D)

Funding for development of a healthcare innovation to a commercialisable endpoint.

Eligibility Criteria

Principal Investigator must hold primary appointment in a

- local public hospital or
- public health institution or
- national specialty centre or
- academic medical school

and be salaried by the institution



Funding Criteria

- Healthcare impact
- Commercial potential
- Strong preliminary data
- Technology development plan



3

Grant calls per year
Upcoming NHIC closing dates:

7 Dec 2018

5 Apr 2019

2 Aug 2019

(institutional dates may vary)



\$250,000

(inclusive of max.
20% IRC)



12 months

(max. 6 months
extension)



Submission

via designated office
of healthcare cluster

Innovation to Industry Grant (I2I)

Co-development of
healthcare innovation
with an industry
partner.

Eligibility Criteria

- Successfully completed I2D funded projects (or equivalent as deemed appropriate by NHIC)
- Co-development with an industry partner to license the technology.



Funding Criteria

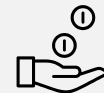
- Healthcare impact
- Commercial potential
- Clinical feasibility data
- Binding agreement with an industry partner as a licensee



Open

Throughout the year

Application by Invitation only



\$250,000

Awarded to institutions
(inclusive of max.
20% IRC)



12 months

(max. 6 months
extension)

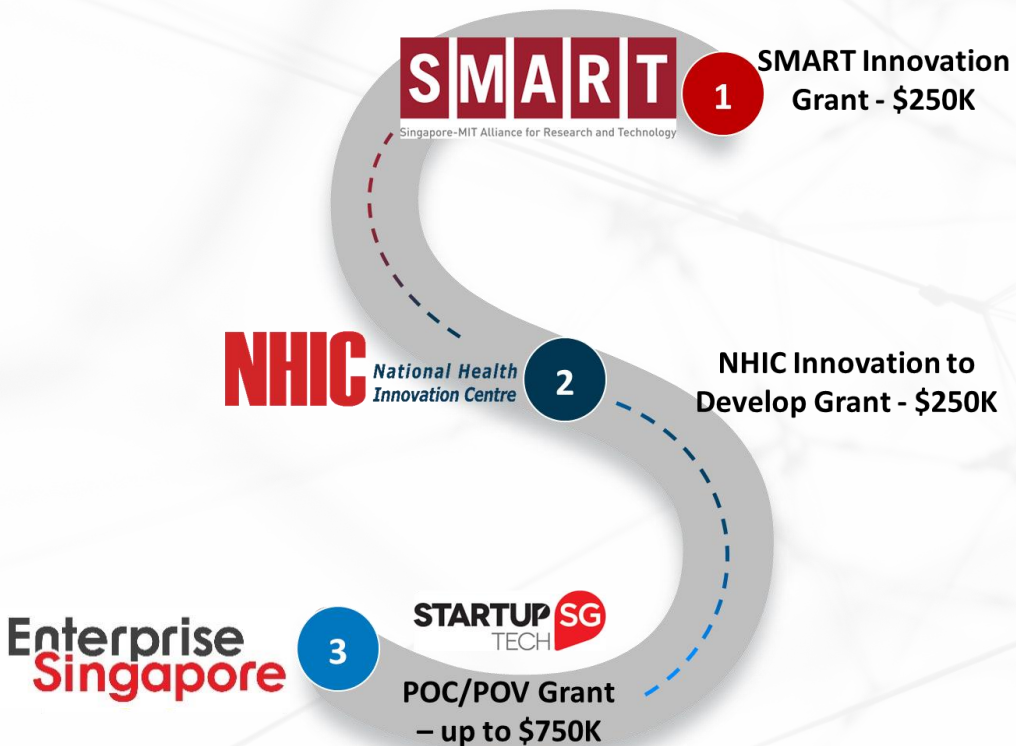


Submission

via designated office
of healthcare cluster

Innovation to Startup (I2START)

A premium funding program targeted at MedTech start-ups from Singapore public institutions.



Eligibility Criteria

- Entry: TRL 3* and above
- Medical Technologies in the following areas;
 - Clinical diagnostics
 - Medical device and products
 - Digital health
 - Life science tools
- Team with the intent to start-up a company
- Team must consist of one Clinical PI and Technical PI from public institutions

Clinical PI must hold primary appointment in a

- local public hospital or public health institution or national specialty centre or academic medical school and be salaried by the institution

The tripartite partnership between NHIC, SMART, and Enterprise Singapore strategically bring together funding and resources to support start-ups.



Open Call

Throughout the year



Letter of Intent

Submit LOI to I2Start Grant Secretariat at grant@nhic.sg

Innovation to Startup (I2START)

VALUE PROPOSITION



Alignment of funding criteria across 3 funding bodies (SMART, NHIC & ENTERPRISE SINGAPORE)



Bridge project funding gap by creating a seamless funding pathway



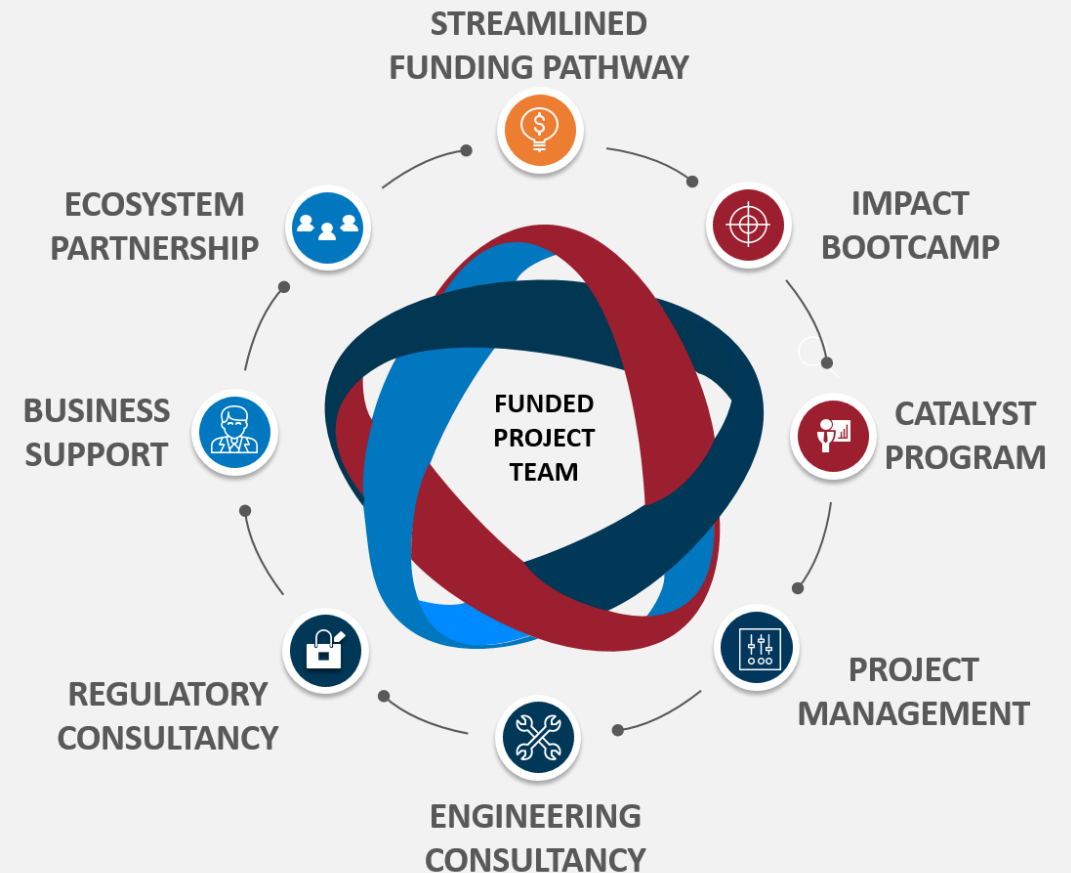
Reduced paperwork for applicants



Reduced waiting time and need for subsequent grant application and approval



Project resources and support from multiple agencies for funded teams



National Research Foundation (NRF) Central Gap Fund (Central Gap)

A national-level platform to resource impactful and preferably collaborative projects to translate research outcomes into products, processes and/or services that generate economic and societal benefits for Singapore.

Eligible Entities

Local public hospitals, public health institutions and national specialty centres.

NHIC's Role

- NHIC is the designated Innovation and Enterprise Office (IEO) for public hospitals, public health institutions and national specialty centres.
- All Central Gap applications must be endorsed by NHIC in its capacity as IEO.

Funding Criteria

- Project scope
- Commercialisation potential
- Team composition
- Technical innovation
- Institutional support



Open

Throughout the year
Applications to be
batch processed



>\$750,000



24 months



Pre-engagement

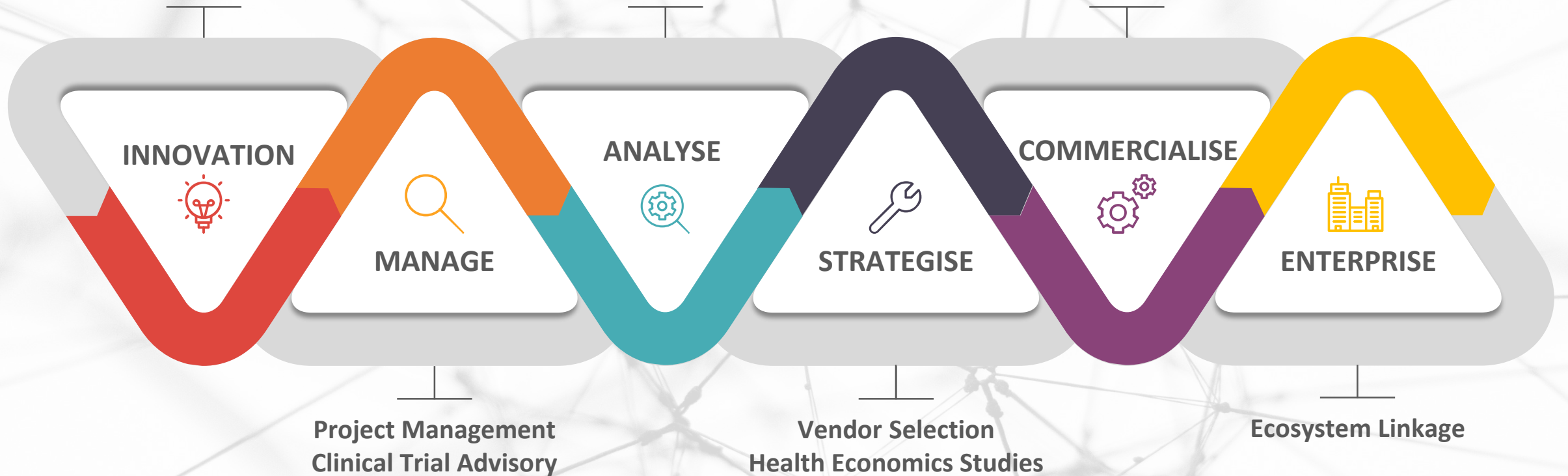
with NHIC is required

More info please visit www.nrf.gov.sg/funding-grants/central-gap-fund

Commercialisation Potential Assessment
Market Research
IP Assessment

Product Risk Assessment
Regulatory Assessment

Tech Marketing
Business Planning
Licensing Valuation



STRATEGIC GUIDANCE TOWARDS SUCCESSFUL OUTCOMES



NHIC supports your Innovation Journey

NHG: Dr Michael Ho
michael_ho@nhic.sg

Joshua Lim (KTPH)
joshua_lim@nhic.sg

NUHS: Dr Yeow Siang Lin
yeow_siang_lin@nhic.sg

SingHealth: Naga Modukuru
naga_modukuru@nhic.sg

Dr Chan Shu Ann
chan_shu_ann@nhic.sg

Joshua Lim (CGH)
joshua_lim@nhic.sg

For general enquiries, please email enquiry@nhic.sg

Our Partners



National Healthcare Group
Adding years of healthy life

NUHS
National University Health System



SingHealth
Defining Tomorrow's Medicine



BIOMEDICAL SCIENCES
INDUSTRY PARTNERSHIP
OFFICE

Diagnostics Development Hub



Agency for Science, Technology and Research
SINGAPORE



SingHealth DUKE-NUS
ACADEMIC MEDICAL CENTRE



LEE KONG CHIAN
SCHOOL OF
MEDICINE
NANYANG TECHNICAL UNIVERSITY | Imperial College London

Enterprise Singapore



IPI
SINGAPORE



NUS
National University of Singapore

Yong Loo Lin School of Medicine



NMRC National Medical Research Council
Singapore



SCRI SINGAPORE CLINICAL RESEARCH INSTITUTE



NUS
National University of Singapore

Saw Swee Hock School of Public Health



SMART
Singapore-MIT Alliance for Research and Technology

Innovation Centre



NUS
National University of Singapore

Faculty of Dentistry



SGINNOVATE