TEMASEK Foundation

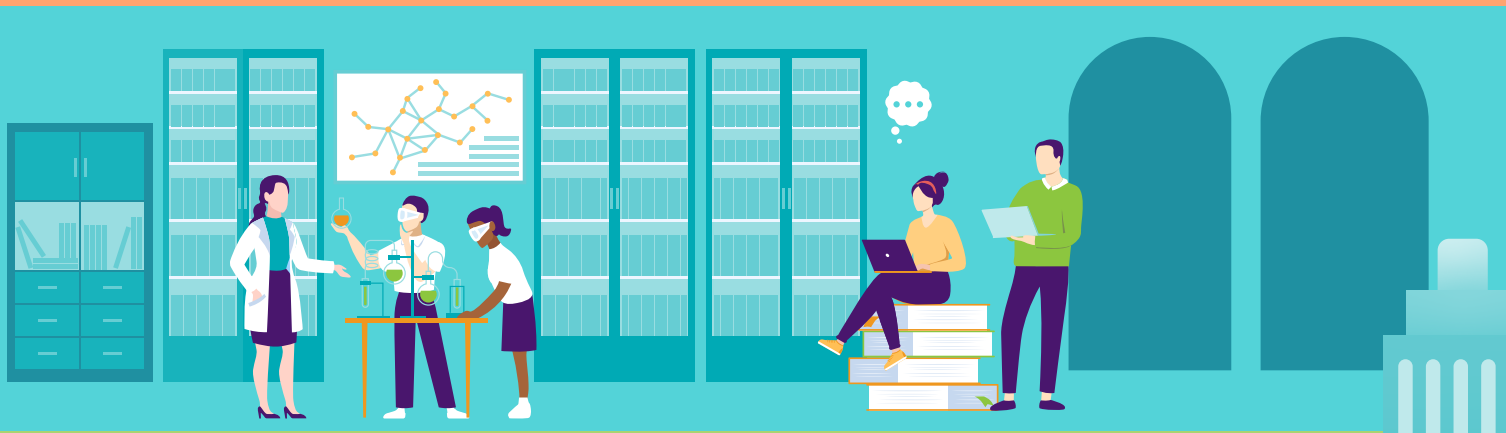
MARCH 2026

Our Impact at a Glance

2025









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KEY HIGHLIGHTS OF FY24/25

Temasek Foundation nurtures bold ideas that create real lasting change on the ground. We catalyse innovations through pilots with partners and inspire communities to overcome challenges. These six programmes showcase impact at scale in Singapore and Asia.

Since 2016, more than

10X
IN FOLLOW-ON FUNDING*

Attracted by 88 sustainability and health innovations funded from S$61.5M in TF grants

* Follow-on funding figures are from TF's sustainability and healthcare innovation programmes.

S$68M
TF FUNDING COMMITTED*

S$1.2B
Cumulative till FY24/25

* Figure represents funding commitments approved within the fiscal year. Cumulative amount includes programmes since 2007.

740K
LIVES TOUCHED*

4.4M
Cumulative till FY24/25

* Figure represents the number of direct beneficiaries as reported by partners.

155
PROGRAMMES*

1,788
Cumulative till FY24/25

* Programme count is based on approved programmes including ground-up initiatives.

PLANET

EQUATIC: CARBON DIOXIDE REMOVAL FROM SEAWATER

Catalysing Large-scale Decarbonisation



MARCH 2026

At a Glance



Programme Snapshot

Equatic is an ocean-based carbon dioxide removal solution that removes CO_2 from seawater, converts it into stable minerals, and generates clean hydrogen.

Winner of The Liveability Challenge 2021 and finalist of the Earthshot Prize 2024, it has grown from a university spin-off into a climate tech company.

FUNDING

S$1M

from Temasek Foundation (2022–2024)

Issue in Focus

Rising atmospheric CO_2 levels are driving climate change. While we can leverage oceanwhich are the largest active carbon sink absorbing 30% of CO_2, their ability to absorb additional carbon from the air is limited.

Pilot plant capacity in Singapore

Equiv. to 100kg/day CO_2 removal from seawater

What This Enables

Deploying removal tech in seawater helps boost the ocean's ability to capture and store CO_2, supporting large-scale decarbonisation.

More than 100 tonnes of H_2 per year

Generation of green fuel by Singapore pilot plant which can power the plant or other industrial applications

IMPACT

S$27M pre-commercial plant in Singapore with PUB and National Research Foundation

100x scale-up planned from the Singapore pilot, targeting 10 tonnes CO_2 per day by mid 2026

S$15.6M in follow-on funding from Catalytic Capital for Climate and Health (C3H) and Kibo Invest secured

Major commitment from Boeing to offtake **carbon credits**

PARTNERS

C3H, **Kibo Invest** and other global investors

Equatic

Institute for Carbon Management

PUB SINGAPORE'S NATIONAL WATER AGENCY

In support of United Nations Sustainable Development Goals



PLANET

ADVANCING RICE DECARBONISATION AND RESILIENCE:
QARBOTECH AND TEMASEK LIFE SCIENCES LABORATORY

Improving Sustainability for Smallholder Farming



MARCH 2026

At a Glance

Programme Snapshot

Temasek Foundation has been addressing rice decarbonisation and resilience by supporting projects across the rice value chain, de-risking innovation and impacting planet and people. Highlights of two innovations are:

- Qarbotech's photosynthesis-boosting nanotech
- Temasek Life Sciences Laboratory's (TLL) low-carbon rice cultivation system

Qarbotech's biocompatible foliar spray uses organic carbon quantum dots to help plants absorb more light and CO_2, while simultaneously lowering the need for synthetic pesticides.

TLL's nutrient cocktail via drip irrigation reduces methane emissions and input, while delivering higher yields for rice farming – traditionally a major source of greenhouse gas emissions.

FUNDING

QARBOTECH

S$130K

TLL

S$1M

Issue in Focus

Asia accounts for 90% of global rice production. Emissions from rice cultivation accounts for 10-12% of global methane emissions. Climate change is reducing rice yields and increasing pressure on smallholder farmers, while traditional inputs are becoming less effective, putting food security and farmer incomes at risk.

TLL

5 to 10% increase

in rice yield shown in pilot trials in India and Singapore

What This Enables

Pilots of innovative, sustainable crop-boosting solutions can be accelerated into larger field trials across Asia, strengthening climate resilience and food security by helping farming systems adapt to growing climate stresses.

QARBOTECH

Delivered

Up to 30% yield increase with more than 1,000 rice paddy farmers

in pilots in Malaysia and Indonesia

IMPACT



QARBOTECH

- **US$1.5M** in follow-on funding raised
- Expanded application of foliar spray to more than **40 crops**, including palm oil, soybean and sorghum



TLL

- **30 to 50% reduction in methane emissions and water usage** in pilot trials in India and Singapore
- **Attracted follow-on funding** to support larger field trials in Laos, India and Indonesia
- **Won 2025 World Economic Forum's Giving to Amplify Earth Action (GAEA) Award** for Global Climate and Nature Action

PARTNERS

QARBOTECH

TEMASEK LIFESCIENCES LABORATORY

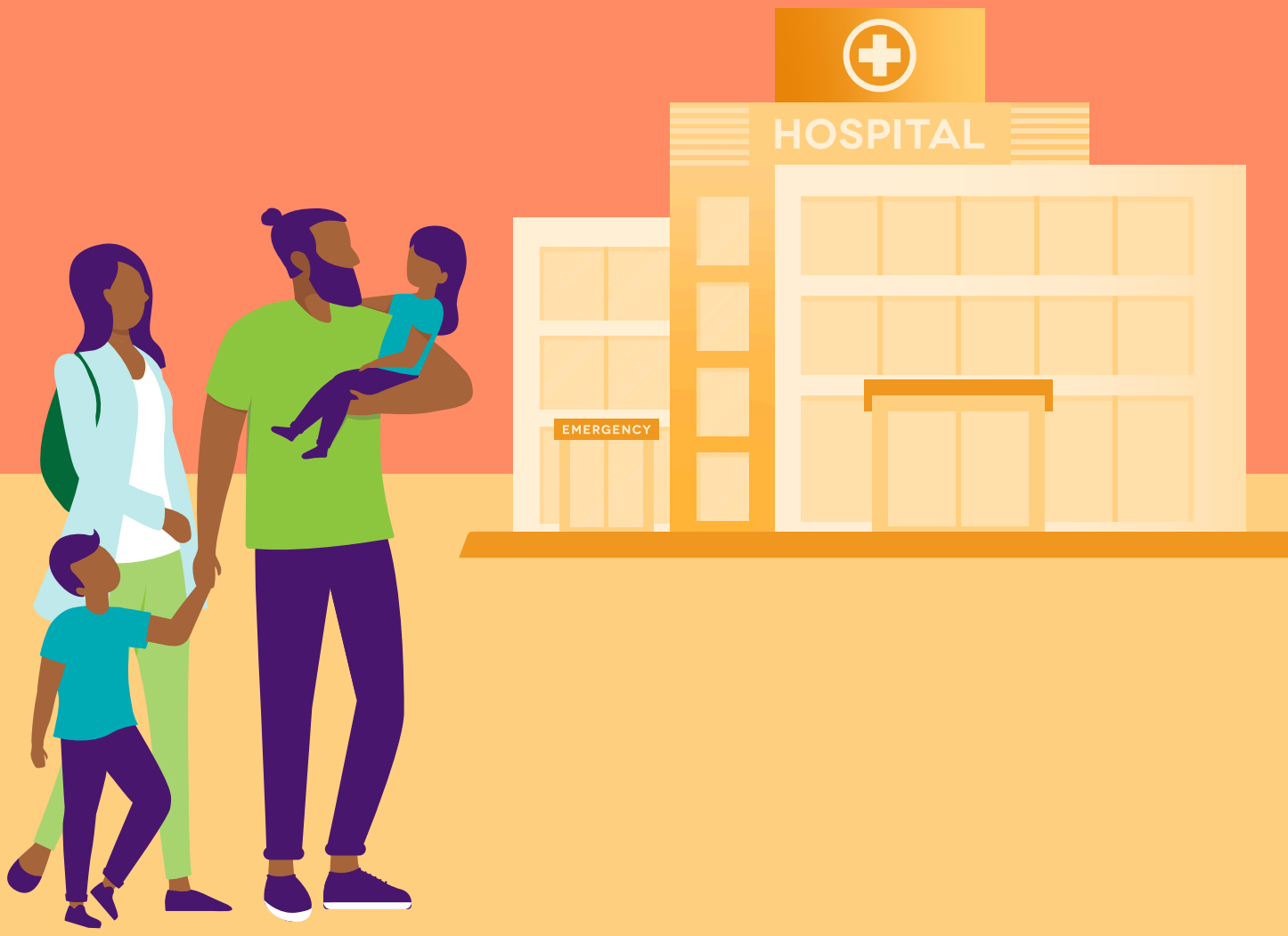
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PEOPLE

HEALTHCARE INNOMATCH: CONNECTING HEALTHCARE INNOVATORS WITH REAL-WORLD TEST-BEDS

Taking Healthcare Innovations from Pilot to Adoption



MARCH 2026

At a Glance



Programme Snapshot

Healthcare InnoMatch is an annual healthcare innovation challenge that brings in solutions across digital health, diagnostics and care delivery, then supports real-world test-bedding within public healthcare clusters.

FUNDING

S$5.5M

from Temasek Foundation across **21 winning projects**

Issue in Focus

Many healthcare innovations struggle to prove real-world impact, so InnoMatch connects innovators to live test-beds to validate and refine solutions.

20 winners from close to 1,500 applicants from across 88 countries

over 5 runs (2021 to 2025)

What This Enables

By supporting platform runs and awardees, the programme helps pilots move closer to adoption and scale, and realise potential to reach many more beneficiaries.

Collaborated with Singapore Ministry of Health

from 2024

IMPACT

S$36M in follow-on funding catalysed

More than **1,600 lives impacted** through pilots with **potential to reach up to 1.2M** when pilots are scaled up

Winner Adopted By Public Healthcare Cluster

Articares: smart robot therapist at home, enabling remote, adaptable therapy and clinician monitoring

Winner Adopted By Public Healthcare Cluster

Fathom X: AI assistant for breast cancer screening

PARTNERS

Centre for Healthcare Innovation
NHG Health

NHIC
National Health Innovation Centre

MINISTRY OF HEALTH
SINGAPORE

NHG Health

NUHS
National University Health System

SingHealth

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3 GOOD HEALTH AND WELL-BEING

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

17 PARTNERSHIPS FOR THE GOALS

PEOPLE

THE OSCAR FUND: MICRO-PHILANTHROPY
FOR GROUND-UP COMMUNITY INITIATIVES

Empowering Care from the Ground Up



MARCH 2026

At a Glance



Programme Snapshot

The OSCAR Fund is a micro-philanthropy fund that supports ground-up initiatives that strengthen collective care and mutual support for vulnerable communities.

OSCAR+

FUNDING

S$14.5M

Since 2020

Issue in Focus

Community needs can be urgent and local, but ground-up groups often lack the resources to turn good ideas into sustained support for vulnerable communities.

More than 1M beneficiaries

impacted since 2020

What This Enables

With micro-grants and partner support, more community-led projects can grow in reach, strengthen everyday networks of care, and mobilise volunteers over time.

More than 3,000 volunteers

mobilised since 2020

IMPACT

Close to **430 projects** from more than **230 group-up groups** supported since 2020

Project Highlight

Youth mentors from Heartland Literature improved literacy skills of more than **100 disadvantaged children**, contributing to better educational and life outcomes

Project Highlight

Facilitators from Art and Grow Collective provided art sessions to more than **460 participants from Singapore Prison Service**, inspiring more positive personal growth

Project Highlight

Peers from School of Ability & Recovery led employment preparation workshops for more than **45 people with mental health conditions**, supporting their recovery with skills and work readiness

PARTNERS

SORISTIC Inform • Enable • Transform
aic agency for integrated care
FairPrice foundation
HOUSING & DEVELOPMENT BOARD
ITE Institute of Technical Education
MCCY
nlb
NYC National Youth Council Singapore
Singapore Pools
SMRT Corporation
SPgroup

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3 GOOD HEALTH AND WELL-BEING
10 REDUCED INEQUALITIES
11 SUSTAINABLE CITIES AND COMMUNITIES

PEACE

MULTICULTURALISM IN MUSIC PROGRAMME:
BUILDING CROSS-CULTURAL UNDERSTANDING

Fostering Harmony in Diversity



MARCH 2026

At a Glance



Programme Snapshot

Multiculturalism in Music Programme supports ensembles and orchestras that use multicultural performances to deepen cross-cultural awareness and understanding in Singapore.

FUNDING

S$1.4M

Issue in Focus

In a multicultural society, shared cultural experiences help strengthen understanding and appreciation across communities

Over 50 concerts

presented across concert halls and community spaces since 2022

What This Enables

Artists and institutions can now have more opportunities to collaborate, develop new works, and bring cross-cultural performances to the wider community.

Over 12,000 participants

across all partner programmes

IMPACT

More than 300 artists engaged in cross-cultural music collaboration

56 new musical pieces commissioned, including multicultural pieces on Singapore's shared heritage

3 first-time intercultural collaborations supported through the programme:

- Singapore Indian Orchestra & Choir X Braddell Heights Symphony Orchestra
- Bhaskar's Arts Academy X Impressions of Nanyang Arts Association X Sri Warisan Som Said
- The TENG Ensemble X Singaporean composers

5 partners continue to sustain efforts for Harmony in Diversity:

- Apsaras Dance Company
- Asian Cultural Symphony Orchestra
- Bhaskar's Arts Academy
- Singapore Indian Orchestra & Choir
- The TENG Ensemble

PARTNERS

APSARAS DANCECOMPANY bharatanatyamredefined

ACSO

BHASKAR'S ARTS ACADEMY

SIOC SINGAPORE INDIAN ORCHESTRA & CHOIR

TENG

In support of United Nations Sustainable Development Goals

4 QUALITY EDUCATION

16 PEACE, JUSTICE AND STRONG INSTITUTIONS

17 PARTNERSHIPS FOR THE GOALS

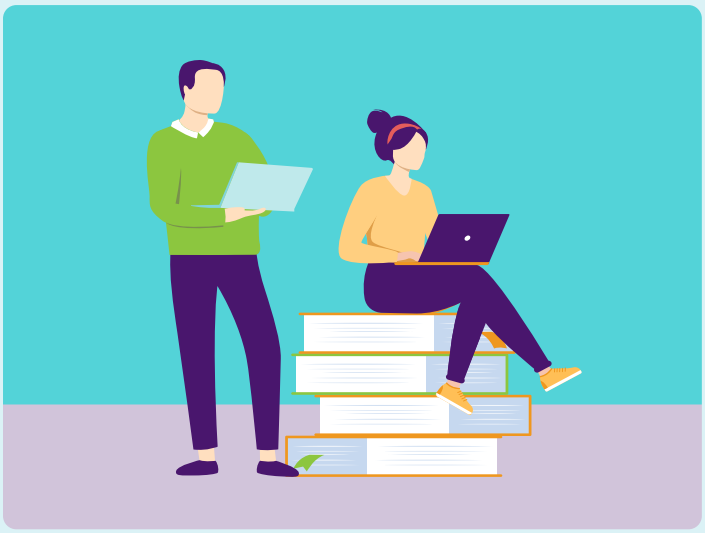
PROGRESS

FROM POTENTIAL TO PURPOSE: SUPPORTING SPECIALISED LEARNING PATHWAYS

Nurturing Talent and Improving Access



At a Glance



Programme Snapshot

Since 2011, TF has supported specialised learning pathways in the Arts, Sports and Science, Technology, Engineering and Mathematics (STEM). Through scholarships and study awards offered in partnership with educational institutions, TF helps high-performing students pursue rigorous training and meaningful futures in fields that shape Singapore's cultural, sporting and innovation landscape.

FUNDING

S$4.6M

Since 2018

Issue in Focus

Specialised fields in the Arts, Sports and STEM attract smaller student cohorts, often due to financial, structural or informational barriers. Talented students may hesitate to pursue these pathways without support, limiting the diversity of expertise and leadership that Singapore needs to remain vibrant, creative and competitive.

Pioneered three specialised school scholarships in Singapore

Since 2011

What This Enables

TF scholarships and study awards open doors for students to deepen their craft, develop discipline-specific excellence and build confidence in pursuing long-term pathways in these fields. By bridging access and opportunity, TF helps nurture a broader and more diverse pool of future artists, athletes, scientists and innovators who contribute to Singapore's growth and cultural richness.

More than 2,800 total scholarships and study award recipients

Since 2018

IMPACT

More than **80 per cent of the graduating cohort** who received STEM scholarships in FY24/25 pursued STEM-related studies in university and contributed in/through their STEM areas

100 per cent of sports scholarship recipients in FY24/25 made it to the National or National Youth team

Featured Recipient

Jacob Teo, alumnus of NUS High School of Math & Science, Recipient of NUS High School Tay Eng Soon Scholarship (2013-18)

Graduated MIT with a **double major in Computer Science and Mathematics**, and works at a top AI startup in Silicon Valley

Featured Recipient

Juliet Heng, pursuing Business Studies at Singapore Sports School and Ngee Ann Polytechnic, Recipient of Temasek Foundation Scholarship for Sports (2024-25) and E.W. Barker Scholarship (2020-21)

Won her first **SEA Games sabre gold on debut in 2023.** Followed up in 2025 with **another gold and a team silver** and also claimed a historic **Asian Championships silver and an Istanbul Satellite bronze**. Her long-term goal is to represent Singapore in the Olympics

PARTNERS

NUS HIGH SCHOOL of Math & Science
SOTA SCHOOL OF THE ARTS SINGAPORE
SINGAPORE SPORTS SCHOOL
MCCY
NATIONAL ARTS COUNCIL

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4 QUALITY EDUCATION
10 REDUCED INEQUALITIES

TEMASEK
Foundation

Temasek Foundation Ltd.
UEN: 201621232G
Temasek Shophouse
28 Orchard Road Singapore 238832
www.temasekfoundation.org.sg
TFadmin@temasekfoundation.org.sg