

Pathways in Philanthropy

# Catalysing Impact



Ministry of Information and the Arts Collection, courtesy of National Archives of Singapore

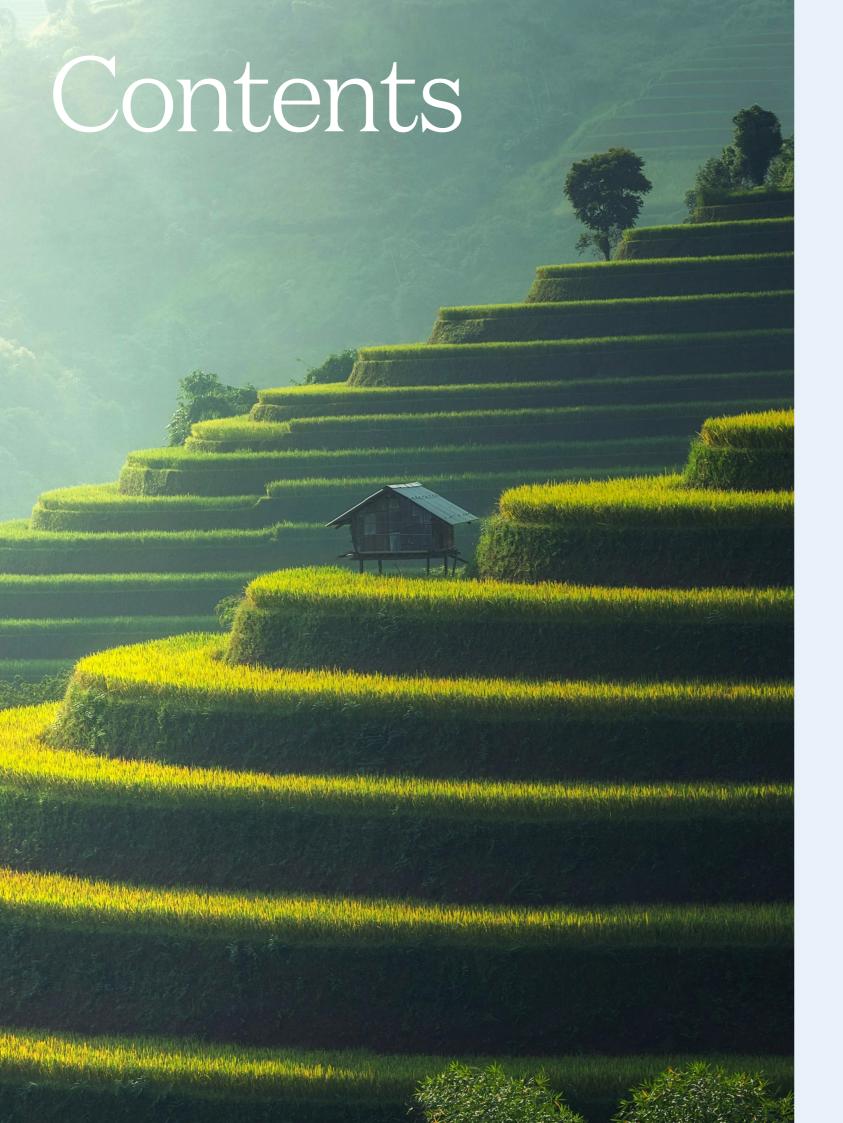
There was a persistent search for practical solutions, a patient building of institutions and infrastructure, a generous allocation of funds, an accumulated collection of talented staff.

In the end, it paid off.

Dr Goh Keng Swee

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Deputy Prime Minister, Singapore (1973–1985) The Economics of Modernisation, 1972, pp 234



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### We act as pathfinders to inspire better solutions and deepen capabilities

#### **Impact** starts with **Intention**.

In 2003, the **Temasek Board** decided that for each year that Temasek achieved positive **Wealth Added**, a portion of its positive net returns above its cost of capital would be set aside for the community.

**Intention** has to be translated into **Action**.

**Temasek Trust** and **Temasek Foundation** were launched in 2007, with an inaugural gift of \$\$500 million, for community programmes in Asia<sup>1</sup>. A further \$\$100 million was gifted in 2009 to launch initiatives in Singapore.

Temasek's community commitment was thus anchored on good governance and sustainability.

To date, gifts from Temasek have benefitted over 4 million lives across Asia.

 $<sup>^{\</sup>scriptscriptstyle 1}$  The initial focus of the 1st S\$500 million endowment gift was in 4 areas:

<sup>•</sup> Investing in human capital through education, healthcare, research and knowledge;

<sup>•</sup> Building bridges among the diverse races, languages, religions and cultures in Asia;

<sup>•</sup> Promoting better governance and regulatory capabilities in Asia; as well as

<sup>·</sup> Supporting emergency relief and recovery in times of disasters.

#### TEMASEK FOUNDATION AND TEMASEK TRUST

The **founding** of Temasek Foundation (TF) and Temasek Trust (TT) recognises that managing community pilots and stewarding philanthropic assets require different competencies.

From day one, TF has been **proactive across Asia**— partnering to uplift capabilities and catalyse novel solutions to address unmet needs.

Its community programmes ranged widely:

- from workshops on urban planning, to longitudinal studies on children of at-risk mothers from early pre-natal trimesters to age 3;
- from piloting solutions to improve the livelihoods of smallholders in rural ASEAN communities, to sponsoring wealth management training for financial regulators in Asia;
- from tropical mangrove research, to the annual Global Liveability Challenge<sup>2</sup> in search of scalable and sustainable solutions for a more liveable planet.

 $<sup>^2</sup>$  Now in its  $8^{th}$  edition, with over 6,600 proposals from more than 100 countries since inception





#### Successful pilots have been mainstreamed.

For example, the **Donor Human Milk Bank** for pre-term babies was adopted by the Singapore Ministry of Health as a national programme last year, after a 7-year pilot led by the **KK Women's and Children's Hospital** showed a **drastic drop in gut infection mortality**.

Initiatives like the **Asia Journalism Fellowship**, and the **Technical and Vocational Education and Training** (TVET) programmes helped build fellowship and capacity across Asia.

Initially, philanthropic gifts from Temasek to TT were entrusted to Temasek as a co-mingled investment pool.

TT began stepping up in its second decade — as an investor and a convenor for the collective good.

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#### **TEMASEK TRUST ASSET MANAGEMENT**

Temasek Trust Asset Management manages the philanthropic assets of TT, shaping a **balanced portfolio** to sustain our operations and programmes, investing with rigour and an eye to impactful outcomes.

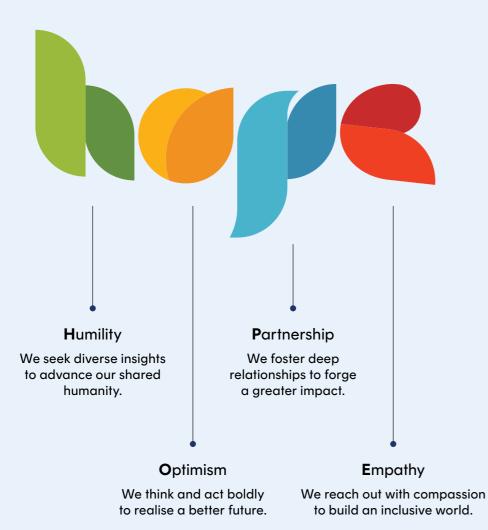
It holds a Capital Markets Services licence from the Monetary Authority of Singapore.

#### **ETHOS AND CULTURE**

The Temasek name is synonymous with Singapore. It flags our reputation of integrity and carries a clear commitment to Build Better for Every Generation.

We act as pathfinders to inspire better solutions and deepen capabilities, testbed new ideas and foster partnerships, leveraging catalytic capital at risk.

We anchor our culture on Integrity and *HOPE* — Humility, Optimism, Partnership, and Empathy. This ethos spurs our constant search for sustainable systems solutions.





#### **LOOKING AHEAD**

This inaugural *Impact Highlights 2025* offers a glimpse of what catalytic capital can deliver with purpose and care.

Planet, People, Peace, and Progress are our guideposts.

The **Planet** mandate is an increasingly critical priority that covers both climate response and nature conservancy.

Our **People** mandate focuses on health, education, and social inclusion. Our **Peace** mandate is rooted in connecting people to build trust between communities, while **Progress** is anchored on life science research, and promoting ethics and good governance for a fair and inclusive society.

We work to deepen our capabilities in programming and financial stewardship. We nurture friendships and networks around the world for global public good.

Our people bring diverse skills and experiences. We empower them to thrive during and beyond their chapter of life with us.

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#### **IN APPRECIATION**

We are indebted to **Temasek** — our largest donor for its commitment to do good. The **Temasek team** has been a remarkable source of advice and wisdom.

The broader **Temasek portfolio community** and the wider **Temasek network** have been a real asset — we are deeply appreciative of their fellowship and support.

We salute our staff and friends. They have been innovative, tireless, and fearless in pioneering viable and lasting solutions to improve lives and livelihoods.

We thank **our partners** for their trust and confidence in us. Their insights, commitment, and patience have emboldened our efforts to chart new pathways and fresh approaches.

Our trustees, board members, and advisors — past and present — have been invaluable in shaping our journey with clarity of purpose and generous hearts.

We have been inspired by all of you for caring so deeply.

There is still much to do. But step by step, and together, we can make a difference.



**Ho Ching** 

CHAIRMAN.





Jennie Chua CHAIRMAN. TEMASEK FOUNDATION



**Tow Heng Tan** CHAIRMAN, TEMASEK TRUST ASSET MANAGEMENT





# The opportunity to drive impact in Asia has never been greater

#### FOREWORD BY EXECUTIVE DIRECTOR & CHIEF EXECUTIVE OFFICER, TEMASEK TRUST

In 2021, Temasek Board endorsed **TT Vision 2030** to expand the role of Temasek Trust from stewarding philanthropic capital to building an ecosystem for impact — one that convenes partnerships, catalyses innovation, and scales solutions for lasting change.

Since then, global shifts have heightened the **urgency for bold, collective action**. Asia is warming faster than the global average. The effects of climate change are intensifying. Ageing populations and widening disparities are straining health and social systems.

Still, **there is cause for optimism**. Renewable energy is expanding. Impact investing is gaining ground. Momentum is building to go further and faster, together.

At Temasek Trust, we focus on enabling long-term, systems-level change for Planet, People, Peace, and Progress. Philanthropy can complement the public and private sectors — to build trust and collaboration, catalyse innovation and solutions, mobilise capital across the risk spectrum, convene partnerships for collective impact, and build capacity for the impact sector.

As we progress, impact must be at the heart of it all.

Impact measurement challenges us to reflect critically where and how we can do more. It enables us to take stock of how far we have come, but more importantly, how much further we must go to do good, better.

In this inaugural edition of our impact highlights, we spotlight stories that illustrate how we can harness the power of collaboration with private and public sectors, and the potential of catalytic capital to unlock and scale solutions.

The **opportunity to drive impact in Asia** has never been greater. As challenges grow in complexity, so too must our resolve and commitment to work together across sectors in **shaping a more sustainable and inclusive future for all**.



Desmond Kuek

EXECUTIVE DIRECTOR & CHIEF EXECUTIVE OFFICER,
TEMASEK TRUST

# Our mission is to help individuals and communities build resilience, and thrive

#### FOREWORD BY EXECUTIVE DIRECTOR & CHIEF EXECUTIVE OFFICER, TEMASEK FOUNDATION

At Temasek Foundation, we believe in the strength of partnership.

Trusted partnerships across the region — including with government agencies — allow us to **respond nimbly and thoughtfully to emerging challenges**, whether in health, education, the environment, or community care.

We are **co-creators and collaborators**, united by a shared purpose — **to care for people and build a better future for all**.

We are a programming engine, working closely with our partners to turn good ideas into impactful programmes. We know lasting change is only possible when we come together to **share ideas**, **pool resources**, **and act with purpose**.

We showcase some examples of partnerships in action in this inaugural publication, to support pre-term babies through the Donor Human Milk Bank; combat dengue through Project Wolbachia; restore nature through mangrove planting in Indonesia; nurture young children (0–3 years) through early childhood development programmes; strengthen families through Project ARIF counselling; bring hope to families through rare disease screening; and strengthen pandemic preparedness in Asia through infectious diseases modelling and study of serological responses to vaccines and infections.

Our mission is to help individuals and communities build resilience, and thrive — especially in a rapidly changing world. But we know we cannot do this alone.

We are deeply grateful to our partners — government agencies, businesses, non-profit organisations, and community groups — who journey with us.

Together, we make every resource count and every effort matter — inspiring lives for every generation.



Ng Boon Heong

EXECUTIVE DIRECTOR & CHIEF EXECUTIVE OFFICER,
TEMASEK FOLINDATION

### Well-deployed capital can help build a better future for generations to come

#### FOREWORD BY CHIEF EXECUTIVE OFFICER, TEMASEK TRUST ASSET MANAGEMENT

**Temasek Trust Asset Management** (TTAM) focuses on managing the philanthropic assets entrusted to Temasek Trust (TT).

We were established in 2019 with a **Capital Markets Services licence** from the Monetary Authority of Singapore, and are a signatory to the **UN Principles for Responsible Investment** and the **Impact Principles**.

We aim for a steady 5-8% portfolio return, to preserve and grow capital with care, prudent risk management, and broad diversification, so that the work of doing good can endure and deepen over time, including liquidity needs.

We strive for a balance of 60:40 between growth and income in our strategic allocation.

We co-mingle a portion of our funds with Temasek's portfolio pool — this allows us to benefit from its investment diversity, scale, and discipline. The remaining assets span yield and growth strategies across fixed income, private and public equity, and alternatives. We exclude sectors that may pose reputational risks, such as tobacco.

We earmark about 15% of the portfolio for impact investing, and seeded abcIMPACT.

abcIMPACT is an Asia-focused private equity growth and impact investor that aims to deliver measurable social and environmental outcomes alongside financial returns. Published annually since 2020, its Impact Review outlines the impact framework that guides its investment decisions and ensures accountability. abcIMPACT recently closed its second fund at US\$602 million, supported by Temasek Trust, Temasek, the Asian Development Bank, and other institutional partners aligned with its mission.

We are grateful to our partners who share our belief that well-deployed capital can help build a better future for generations to come.



July

David Heng
CHIEF EXECUTIVE OFFICER,
TEMASEK TRUST ASSET MANAGEMENT

Just as we have both benefitted from and contributed to Singapore's success through our investments since the 70s, we hope to similarly benefit from and contribute to Asia's growth and development as a prosperous and stable region, through our role as a long-term investor in Asia, and through our contributions as a corporate citizen.

#### S Dhanabalan

Chairman, Temasek Holdings Launch of Temasek Trust and Temasek Foundation 16 May 2007

#### Scan to read more





## 03 Our Beginning

We were seeded in 2003, when **Temasek Holdings** instituted a policy of setting aside a portion of its net positive returns above its risk-adjusted cost of capital to be gifted in support of its community stewardship objectives in Asia and beyond.

**Temasek Trust** (TT) and **Temasek Foundation** (TF) were launched by Temasek in 2007, as the twin engines for its philanthropic stewardship for the wider community.

TT stewards philanthropic assets and gifts from Temasek and other donors, while TF catalyses community solutions by bringing together partners to testbed fresh possibilities.

Our 4 community stewardship mandates broadly cover **Planet**, **People**, **Peace**, and **Progress**.



#### TT'S PHILANTHROPIC STEWARDSHIP

Philanthropic capital is a form of risk capital that can be leveraged as a catalyst for good.

**Temasek Trust** aims to deploy our resources thoughtfully for systemic improvements.

We seek to strengthen the philanthropic ecosystem — by inspiring collective impact, convening partnerships and mobilising capital across the risk appetite spectrum, testbedding scalable solutions, and building capacity.

We cannot achieve any of this alone.





We **empower trusted beneficiaries** to deliver on their mandates, because they are closer to and better positioned to understand the unmet needs of the communities they serve. For good governance, their management are accountable to their own boards for their respective mandates.

TT disburses about 4% of our **term endowments** annually. These disbursements provide stability and assurance for our institutional beneficiaries to plan and deliver multi-year programming and grow their capabilities for the long term.

From time to time, **expendable grants** may be given to address urgent gaps, or to pilot new approaches.

#### TF'S CATALYTIC SOLUTIONING IN PHILANTHROPY

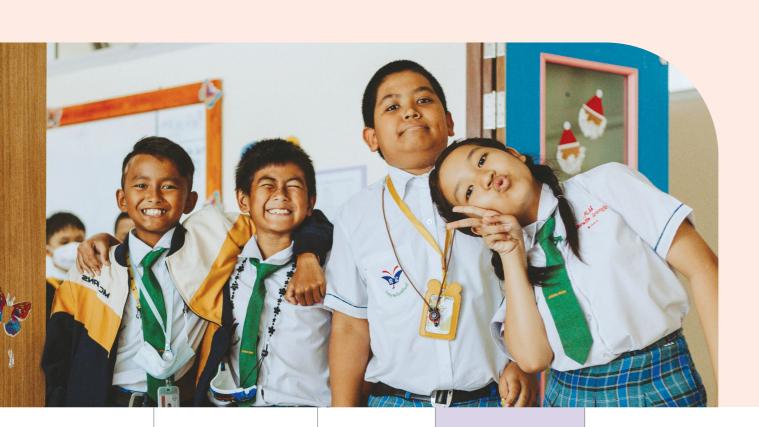
**Temasek Foundation** (TF) curates and stewards programmes through strategic partnerships, with a focus on **Planet and People**, as well as some aspects of **Peace and Progress**.

Anchored in systems thinking and a belief in the power of partnerships, TF works across public, private, philanthropic, and community sectors to address complex social and environmental challenges. From conceptualisation and design, to implementation and eventual wider adoption, TF drives transformative impact which is scalable in the long term.

TF has evolved over 18 years, from piloting initiatives to testing and refining innovative models, working to demonstrate proof of value for mainstreaming partners.

This goes beyond traditional grant-making by **nurturing** innovation and catalytic interventions upstream.

TF is increasingly engaging with private finance to co-fund and explore innovative mechanisms such as blended financing. By combining philanthropic and commercial capital, TF de-risks early-stage solutions, unlocks additional resources, and accelerates the potential mainstream adoption of successful pilots, thus achieving sustained and scalable impact beyond what philanthropy alone can support.





#### TEMASEK TRUST ASSET MANAGEMENT MANDATE

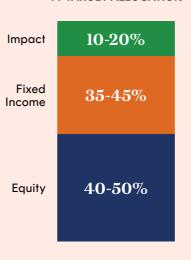
Temasek Trust Asset Management (TTAM) is entrusted to preserve and grow capital responsibly for Temasek Trust, balancing income and growth so that philanthropic impact can be sustained across generations. It adopts a robust liquidity management framework to ensure the financial obligations are met while optimising its resources.

TTAM targets a **steady 5-8% annual return** over the long term, with sound and prudent risk management. Its portfolio is structured to **generate steady income** through strategies such as credit, and capture long-term growth through diversified exposures across public and private markets.

**Around 15%** out of the 60% allocated for portfolio growth is earmarked **for impact investing**, with **measurable social and environmental outcomes alongside financial returns**.

TTAM seeded abcIMPACT in 2019, anchored by a disciplined and transparent impact management approach, with four core themes: better health and education, digital and financial inclusion, climate and water solutions, and sustainable food and agriculture. abcIMPACT closed its second fund in 2025.

#### TT TARGET ALLOCATION



### Our Journey to Do Good The philanthropic landscape is evolving. We have been active in Asia, transforming and reshaping our capacity and capabilities to do good. New entities have been added to address unmet needs and offer new pathways. While distinct in focus, we are **united by a common purpose**: building better for every generation. Solving today's challenges must involve solving for Asia. We develop and highlight pathways for innovative and scalable solutions for Asia and from Asia. We play a supportive and complementary role in Singapore — partnering across the public, private, and philanthropic sectors to pilot new approaches and promote innovative models of doing good, to contribute to Singapore's wider community and collaborate with the world for Planet, People, Peace, and Progress.

### 01 | Origins of Temasek and Its Community Giving

#### 1974

Temasek was incorporated under the Singapore Companies Act to hold and manage investments and assets previously held by the Singapore government.

#### 2002

Temasek Life Sciences Laboratory (TLL) was established by Temasek, NUS, and NTU to focus on molecular and genetic research in life sciences.

#### 2003

Temasek instituted a policy to set aside a portion of its Wealth Added
 net positive returns above its risk-adjusted cost of capital
 for community gifts.

#### 02 | Establishing our Trust and Foundation

#### 2007

Temasek Holdings set up Temasek
Trust (TT) to manage and disburse
endowment funds, and Temasek
Foundation (TF) to develop and
deliver community programmes.
TF's initial S\$500 million endowment
supported programmes in Asia
and beyond.



TEMASEK FOUNDATION

#### 2009

Temasek Cares was launched with a second endowment gift of S\$100 million for Singapore pilot programmes.

#### 03 | Setting New Mandates

#### 2016

- TF was renamed TF International to reflect its focus outside Singapore, while Temasek Cares was renamed TF Cares. These and other Foundations addressed emerging needs in Singapore and across Asia.
- TLL became a TT beneficiary.

#### 2017

Stewardship Asia Centre, which promotes steward leadership, joined our ecosystem.





#### ${\bf 04}\,|\,{\bf Building}\,{\bf Our}\,{\bf Ecosystem}$

#### 2019

- TT became a not-for-profit CLG and developed entities to capture emerging opportunities in sustainability, impact investing, and philanthropy.
- Temasek Trust Asset Management including abcIMPACT — was set up to manage philanthropic capital.
- Temasek Shophouse joined TT as our social impact hub.





Temasek Trust Asset Management TEMASEK SHOPHOUSE

#### 2020

- Various foundations were consolidated into one TF.
- Mandai Nature was established to support biodiversity conservation in Asia.
- **T-PRIDE** was launched by Temasek to consolidate and operationalise COVID-19 response initiatives.

TEMASEK FOUNDATION



#### 05 | Forging New Pathways

#### BUILDING CAPACITY FOR THE PHILANTHROPIC SECTOR

#### 2022

 Centre for Impact Investing and Practices was established to advance impact investing knowledge and practices in Asia.

#### 2023

Philanthropy Asia Alliance was launched to promote collaborative philanthropy and position Asia as a force for good.

#### 2024

Asia Centre for Changemakers was started to nurture a pipeline of changemakers in the impact sector.







#### PILOTING CATALYTIC CAPITAL

#### 2024

- **Co-Axis**, a digital impact marketplace, was set up to match founders with funders.
- Catalytic Capital for Climate & Health was seeded to focus on early-stage catalytic investments.





#### SEEDING SOCIO-ECONOMIC ENTERPRISES

#### 2023

• **T-PREP**, formerly T-PRIDE, joined our ecosystem to strengthen Singapore's pandemic readiness and emergency preparedness.

#### 2024

TT Foundation Advisors was set up to be a one-stop provider in Asia for philanthropic advisory and management services.

#### 2025

- MoneyOwl joined the TT family of socio-economic enterprises, and was repurposed and relaunched to improve the financial security for underserved groups.
- **WMI** joined our ecosystem to build capabilities for investing in a better tomorrow.











## Powered by Purpose







#### Our people are the driving force behind everything we do.

Across the Temasek Trust ecosystem, it is their passion, dedication, and diverse expertise that turn purpose into action. Whether it is catalysing solutions, mobilising capital, forging partnerships, or strengthening capabilities — our teams are united by a shared commitment to create lasting impact.

Together, we are building better for every generation.



#### Our Ecosystem Entities

#### Asset & Investment Management (AIM)

Generates sustainable returns and cashflows to power TT's philanthropic efforts

#### **ABC IMPACT**

#### abc IMPACT

abcIMPACT is an impact private equity firm focused on Asia, investing in businesses that deliver measurable social and environmental outcomes alongside financial returns. Backed by Temasek Trust, Temasek, Asian Development Bank, and other institutional investors, it targets solutions in climate, food, healthcare, education, and financial inclusion.

#### **TEMASEK TRUST ASSET MANAGEMENT (TTAM)**

#### Temasek Trust Asset Management

Temasek Trust Capital

TTAM manages the philanthropic capital entrusted to Temasek Trust. As a Capital Markets Services (CMS) licence holder regulated by the Monetary Authority of Singapore, TTAM invests with institutional discipline and long-term purpose. Its asset management policy and investment strategies are designed to balance financial sustainability, reputational considerations, and liquidity needs, while enabling the sustained work of Temasek Trust and its institutional beneficiaries.

#### Socio-Economic & Enterprise Development (SEED)

Delivers positive community impact and economic benefits, while aiming for financial sustainability



#### **CATALYTIC CAPITAL FOR CLIMATE & HEALTH (C3H)**

C3H provides catalytic capital to innovative, early-stage companies in Climate, Health, and their intersection.

#### **CO-AXIS**



Co-Axis, or "Collaborative Action to Xcelerate Impact and Sustainability", is a digital impact marketplace that aims to catalyse high-impact solutions by unlocking blended finance across the capital spectrum and galvanising action in the global impact community.

#### **MONEYOWL (MO)**



MO's purpose is to promote better financial security through life's journey. It advocates change, catalyses individual action, and delivers knowledge and advice, to improve financial security for the many.

#### T-PREP (FORMERLY KNOWN AS T-PRIDE)



T-PREP was established in November 2020 to organise the supply and deployment of essential products and services during the pandemic. During peacetime, it is focused on developing socio-economic strategies to help Singapore and the region better prepare for future pandemics.

#### TT FOUNDATION ADVISORS (TTFA)



TTFA provides specialised philanthropy advisory and management services to philanthropic foundations, family offices, business corporations, philanthropists, and charities.

#### **WEALTH MANAGEMENT INSTITUTE (WMI)**



WMI aims to be a Centre of Excellence in Asia for wealth and asset management education and research. It provides a comprehensive suite of practice-based certification and diploma programmes and collaborates with leading universities for master's qualifications.

#### Philanthropy & Impact (PI)

Maps expertise and mobilises resources to drive impact for our mandates of Planet, People, Peace, and Progress

#### ASIA CENTRE FOR CHANGEMAKERS (ACC)



Established by the Wealth Management Institute, ACC aims to be a learning lab for impact capital, equipping impact investors, entrepreneurs, and advisors to purposefully channel their resources and passion for a better tomorrow.



#### **CENTRE FOR IMPACT INVESTING AND PRACTICES (CIIP)**

CIIP was established to foster impact investing and practices in Asia and beyond. It does this by building and sharing knowledge, convening stakeholders, and building capacity.

#### **MANDAI NATURE (MN)**



MN is the conservation arm of Mandai Wildlife Group and was jointly established by Temasek and Mandai Wildlife Group in 2020. MN advocates and supports biodiversity conservation in Asia through conservation programmes with partners, and through convening partnerships and collaborative alliances to address critical conservation outcomes.

#### PHILANTHROPY ASIA ALLIANCE (PAA)



PAA fosters collaborative philanthropy and catalyses systems-level solutions for Asia and from Asia through multi-sector partnerships. PAA is now a global alliance of more than 80 members and partners, accelerating change through its roles as an impact catalyst, trusted convenor, and global thought leader.

#### **STEWARDSHIP ASIA CENTRE (SAC)**



SAC is dedicated to promoting steward leadership, by helping business and government leaders, investors, and individuals accelerate leadership action on environmental and social challenges through research, executive education, and engagement.

#### **TEMASEK FOUNDATION (TF)**



TF curates a diverse range of programmes to uplift lives and communities primarily in Asia, including with multilateral and international partners. TF strives to achieve positive outcomes for individuals and communities now, and for generations to come.

#### **TEMASEK LIFE SCIENCES LABORATORY (TLL)**



TLL undertakes cutting-edge, bio-molecular science research and applications to benefit people in Asia and beyond.

#### **TEMASEK SHOPHOUSE (TSH)**



TSH is a social impact hub in the heart of Singapore working closely with partners from the public, private, and philanthropic sectors to convene changemakers, foster collaborations, and catalyse solutions for positive impact.

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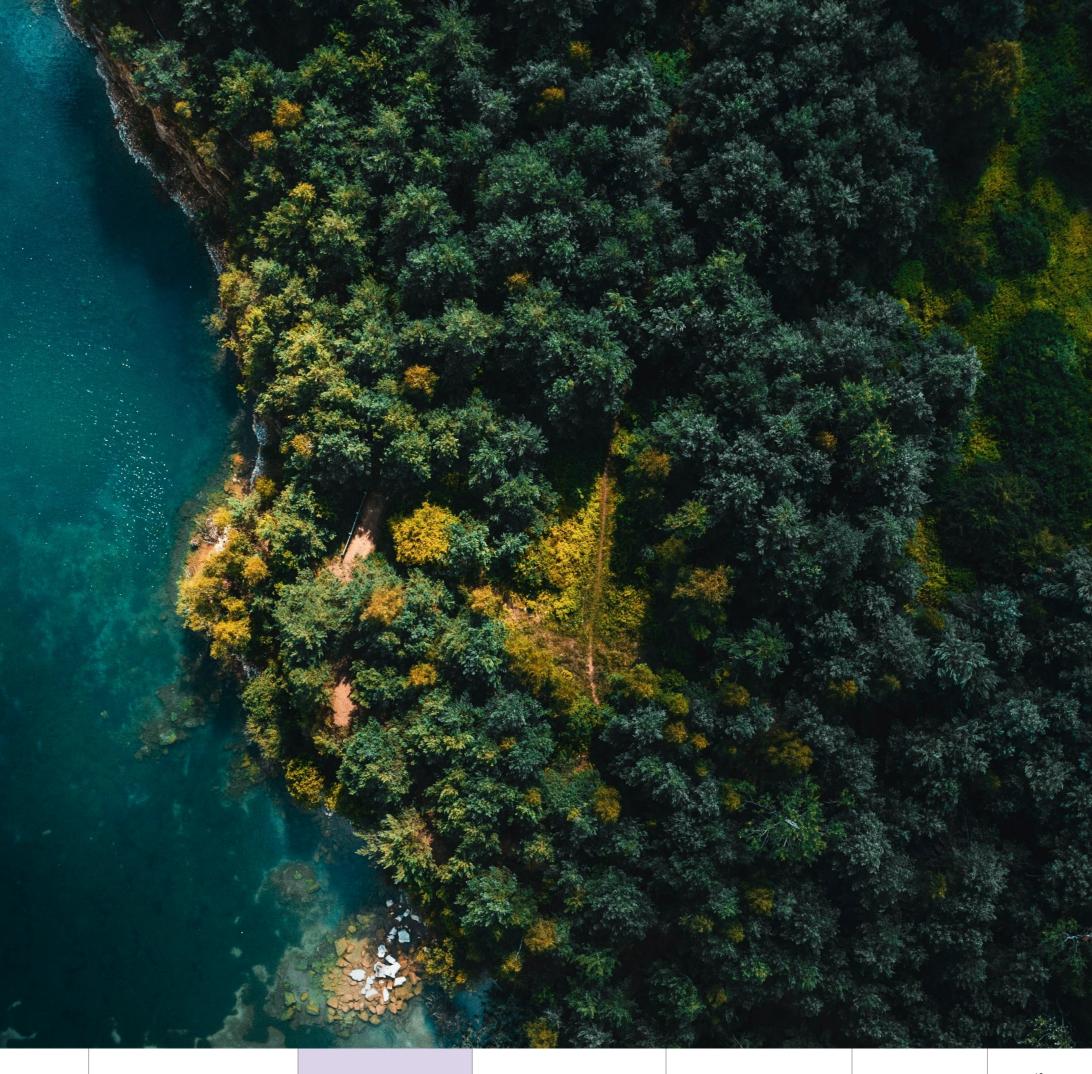
# O5 Our Impact Framework

Good intentions must be validated by positive, measurable outcomes.

Impact measurement is more than a tracking tool — it provides a basis for learning, analysis, and strategic decision-making.

Our impact measurement framework is centred around the following core principles:

- Intentionality: Being clear on our intended impact, developing a robust theory of change with suitable metrics to measure progress.
- Additionality: Focusing on how we add value and catalyse broader action by leveraging our unique, core strengths.
- **Materiality:** Prioritising efforts to maximise impact and move the needle in achieving our goals.



#### Measuring Our Impact

Our impact measurement framework needs to encompass our diverse entities with distinct mandates, and very different delivery pathways from research to complex systems solutioning, even as they anticipate and adapt to emerging technologies and changing societal needs.

#### **4P Priorities**

#### **PLANET**

**Protecting the Planet** 

- Climate Action
- Biodiversity & Conservation
- Adaptation & Resilience

#### **PEACE**

**Connecting People** 

ILLUSTRATIVE METRICS

- Connected Communities
- Common Humanity
- Ethics & Governance

#### PEOPLE

**Uplifting Communities** 

- Global & Public Health
- Holistic & Inclusive Education
- Maternity Health & Early Childhood Development

#### **PROGRESS**

**Advancing Capabilities** 

- Knowledge & Innovation
- · Capacity Building
- · Catalytic Capital

#### **Our Pathways**

Catalysing transformative solutions

Mobilising capital across the risk spectrum

Convening partnerships and inspiring collective impact

Building capacity for the impact sector

Initiatives mainstreamed and scaled by government and other partners

Additional funding mobilised towards philanthropy and impact

Concrete initiatives formed as a result of public-private-philanthropic collaboration

Individuals and organisations with improved capacity to contribute towards impact

#### **Our Ecosystem Entities**

Entities set their own strategies and programmes, forming the foundations for our impact framework.



Our philanthropic entities set priorities in line with their specific mandates. They are accountable to their Boards for delivery of outcomes and impact.

TT builds on their respective impact evaluation frameworks, so that the measures are meaningful for the management and their boards.

We focus on monitoring progress and delivery along the pathways in philanthropy, which guide our annual mandate allocation and disbursements.

We are developing a set of core outcome metrics for each pathway as an additional lens in aggregating programme-level indicators. This will help us understand better how to strengthen the ecosystem, catalyse broader action, and enable the scaling of our impact.

Ultimately, we aim to track our progress across our 4Ps of Planet, People, Peace, and Progress. Meaningful aggregate measures for each pillar at the portfolio level will present a holistic view of the contributions to our collective impact.

Measuring our impact is a continuing journey — we are learning as we go.

Developing an initial framework for impact was an important first step.

Publishing this report is yet another discipline to showcase the collective efforts in designing and delivering programmes across our ecosystem.

Rigorous impact evaluations take time. Numbers alone may not capture the complexity of community good or the depth of systems change.

Where metrics provide useful insights, we will use them to guide our work. Sharing our progress and lessons helps us do good, better.

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### 06

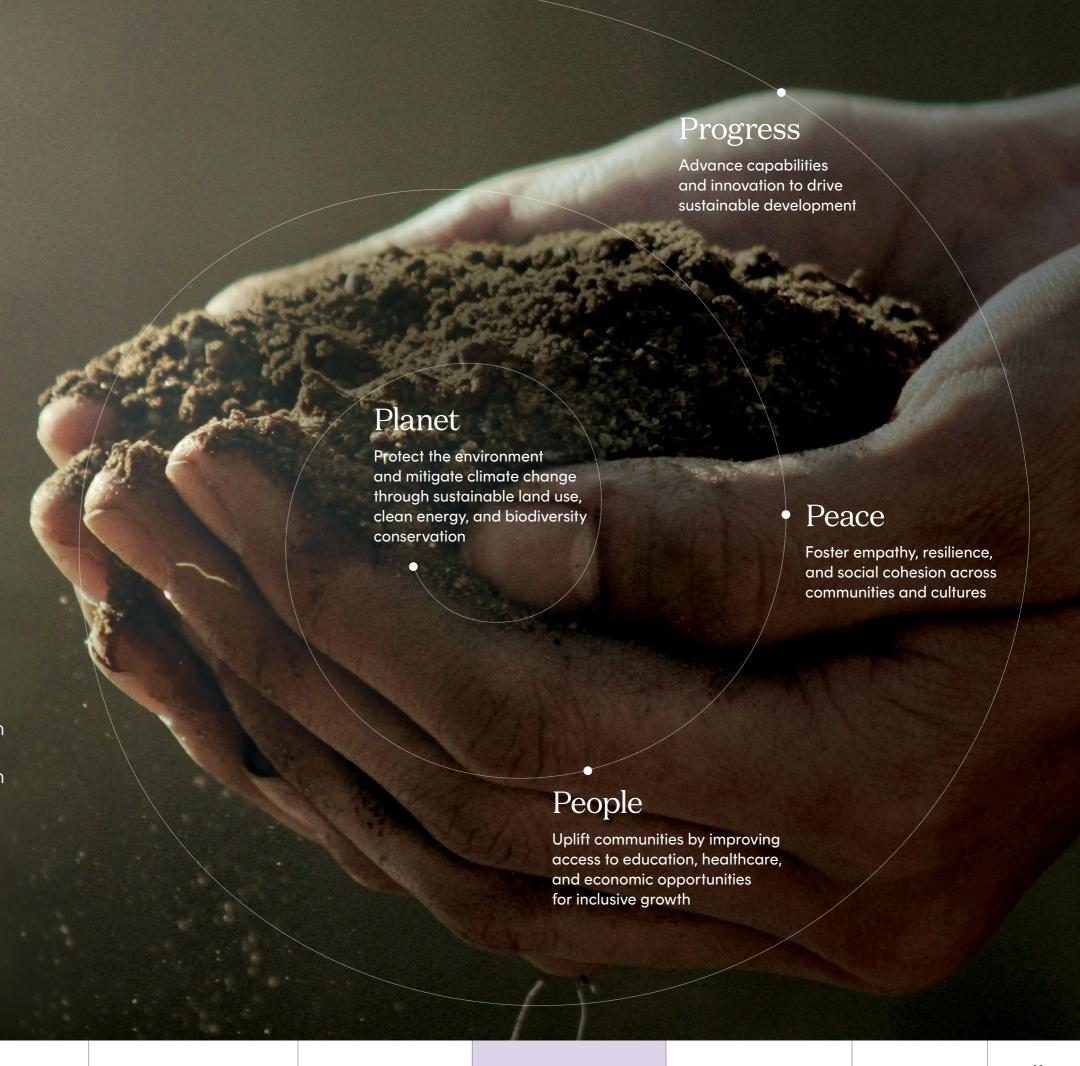
### Our 4Ps: Strategic Priorities

Our collective efforts for Good are guided by our 4Ps of Planet, People, Peace, and Progress.

We identify strategic leverage points to target action for outsized impact within each Pillar of Purpose. Our efforts are amplified for lasting change, through partnerships and cross-sector collaboration.

Our 4Ps align with Temasek's community objectives of Connecting People, Uplifting Communities, Protecting the Planet, and Advancing Capabilities.

The following stories showcase real-world examples of how innovation is catalysed with successes mainstreamed across our 4Ps.





### Tackling planetary crises is critical for humanity's future

Climate change, pollution, and habitat destruction threaten life-sustaining ecosystems, while the need for renewable energy and sustainable agriculture keeps growing. We are increasingly focused on 3 broad tracks for this pillar.

- Climate mitigation: Greenhouse gas emissions are the primary driver of global warming. Clean energy and curbing deforestation are essential to backstop climate change.
- Climate adaptation: Rising global temperatures badly affect health and the environment, particularly in urban settings.
  Water, food, and waste management systems are increasingly stressed. There is an urgent need for adaptive solutions.
- Biodiversity and conservation: Biodiversity loss damages the planet's ability to regulate air, water, and climate, and threatens food security and livelihoods. Restoring ecosystems brings wide-ranging benefits for nature and human well-being.



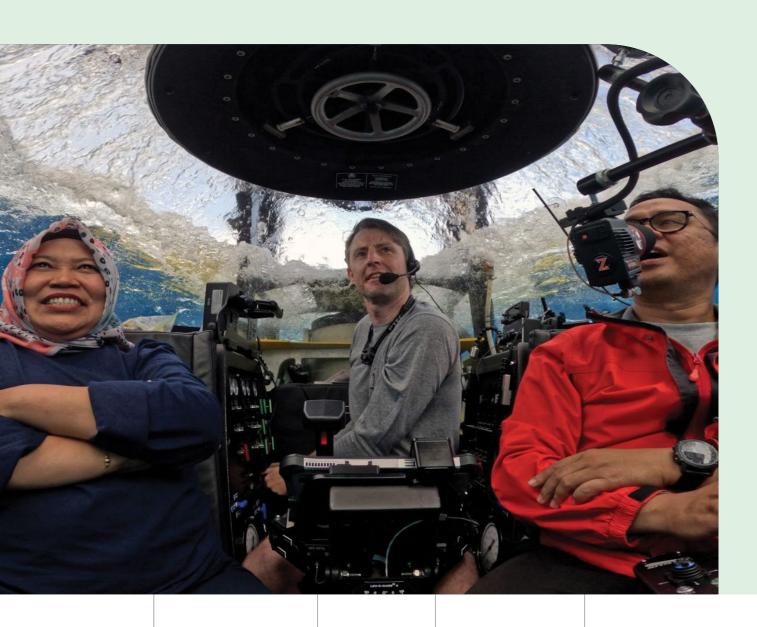
#### Protecting Oceans through Partnerships for Good

PAA activates **collaborative philanthropy** through its "Communities" of members and partners with shared interests — they come together to tackle high-impact projects in climate, health, and education.

The **PAA Blue Oceans Community** is driving efforts to **protect oceans** and hasten Asia's **net zero ambitions**.

Oceans are crucial. They stabilise the climate, support global trade, and sustain the livelihoods of some 140 million Indonesians living in coastal areas<sup>1</sup>. Indonesian seas suffer from climate change and overfishing, and rising sea levels are putting its coastal communities at risk of flooding and displacement.

The Blue Oceans Community has secured US\$1.1 million for **SEAFOAM**<sup>2</sup> and US\$6 million for **OceanX**<sup>3</sup> to bridge funding gaps for their work to protect Indonesia's oceans and aid its net-zero transition.





SEAFOAM taps on ocean-based mitigation strategies to support Indonesia's Nationally Determined Contributions for net-zero by 2060. With funding from Quantedge Advancement Initiative, a PAA member, Phase 1 studies of the decarbonisation potential of marine and coastal resources showed that Indonesia can become a regional leader in ocean-climate action with the right policy support, investments, and ocean ecosystem protections.

Phase 2 aims to build on this by enabling SEAFOAM to facilitate dialogue and capacity-building for policymakers, advise on policy interventions, and support pilot projects.

Meanwhile, OceanX is conducting crucial ocean research in under-explored marine regions to support Indonesia's efforts to expand Marine Protected Areas from 7% in 2020<sup>4</sup> to 30% by 2045<sup>5</sup>.

OceanX will provide vital data for fisheries management, marine protection, and disaster mitigation. It is collaborating with the Indonesian government, using cutting-edge tools such as acoustic-mapping sonars, submersibles, and genetic sequencing facilities, to gather data that will inform national and local climaterelated policy decisions. A media and education programme is also being implemented to inspire broader conservation action.

These efforts of PAA and its Blue Oceans Community members help advance innovative solutions and enable informed policy formulation for resilient oceans and thriving coastal communities.

Funding secured as of April 2025:

US\$1.1 million

US\$6 million for OceanX

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Clippele et al (2023). Evaluating Annual Severe Coral Bleaching Risk for Marine Protected Areas Across Indonesia. Marine Policy 148 (2023).

<sup>&</sup>lt;sup>2</sup> Southeast Asia Framework for Ocean Action in Mitigation, focused on advancing ocean-based climate mitigation strategies in Southeast Asia – starting with Indonesia

<sup>&</sup>lt;sup>3</sup> A nonprofit initiative of Dalio Philanthropies that combines ocean exploration, science, and storytelling to advance marine conservation

<sup>&</sup>lt;sup>4</sup> MMAF (2020). MPA Vision 2030 and Roadmap to MPA Management: Securing 10% of Marine Waters in Indonesia Towards Biodiversity Protection and Sustainable Use. Ministry of Marine Affairs and Fisheries, Republic of Indonesia.

<sup>&</sup>lt;sup>5</sup> Fisheries Resource Center of Indonesia (2023). Together Achieving Indonesia's Marine Protected Area Target of 30 by 45.

#### TEMASEK FOUNDATION

### Empowering Local Communities through Mangrove Restoration

Temasek Foundation (TF) has been a **steadfast supporter of nature-based solutions** to climate change, recognising Southeast Asia's **rich biodiversity** and **many vital ecosystems**.

Since 2021, TF has supported a community-based pilot in **Banyuasin Regency**, **South Sumatra**, **in Indonesia**, that combines mangrove restoration and protection with improving local livelihoods.

TF worked with the Center for International Forestry
Research and World Agroforestry (CIFOR-ICRAF),
a non-profit research institution with deep forestry
experience in developing countries, and other Indonesian
partners, to engage stakeholders across the public, private,
and non-profit sectors, as well as farming communities
in an extensive and iterative problem-solving process.

This pilot **explored sustainable mangrove business models** including crab silvofishery, tree adoption and nursery establishment, to **uplift livelihoods** for the local communities, while **sustaining mangrove restoration and protection**.

It overcame early challenges such as low mangrove survival rates, to testbed a working model supported by local government and farmer communities.



Banyuasin pilot:

500

local community members and farmers benefitted

>500 ha

conserved

>15 ha

restored

Its early success attracted private sector partners, including **PT Hutama Karya Infrastruktur** (HKI), a state-owned infrastructure company; **Jejakin**, a carbon footprint management platform; and others, strengthening support for the project and local communities.

With the promising results, the Banyuasin government tapped on the Banyuasin Mangrove Coordination Forum to formulate local policies and plans, furthering mangrove conservation and restoration at the regency level.



Co-Axis and Endowus unlocked:

US\$25,000 for Coast 4C

US\$30,000 for MAYANI

MAYANI supports 144,000 smallholder farmers and fisherfolk, and will use the funding to grow its revenue and expand its digital agri-tech platform to support smallholder farmers and fisherfolk in the Philippines.

Coast 4C is protecting over 5,000 hectares of ocean, and will use the capital to scale its sustainable seaweed production and benefit more smallholder fisherfolk in the Philippines.

### CO-AXIS

### Connecting Impact Startups with Like-minded Funders

The Co-Axis impact marketplace connects founders and funders.

**Seeding the Future** is one community event that showcased **founders helming innovative solutions** that tackle interconnected environmental and social challenges — from climate change and biodiversity loss, to extreme poverty and youth unemployment.

**Endowus has high-net-worth (HNW) clients interested in impact investing**, reflecting a broader shift in philanthropy, as more HNW individuals seek to invest intentionally with purpose.

Co-Axis collaborated with Endowus to curate impact opportunities that resonate with their HNW clients — such as financial inclusion and ocean health — making purposeful giving more accessible and relevant.

About 100 guests attended the community event. Four impact ventures from the Co-Axis platform were spotlighted — Coast 4C, Coral Vita, ErudiFi, and MAYANI. It featured thought leaders from the Centre for Impact Investing and Practices and Conservation International. This gathering unlocked US\$25,000 for Coast 4C and US\$30,000 for MAYANI from Endowus' HNW clients.





### Inclusive development fosters resilient communities

This pillar focuses on **healthcare access**, **economic opportunities**, and **skills development** to uplift vulnerable groups and leave no one behind.

- Global and public health: Infectious diseases are a global threat, with antimicrobial resistance (AMR) weakening the efficacy of treatments. Mental health is gaining attention, and chronic conditions like diabetes and heart disease remain prevalent, especially among older adults. Disease surveillance and healthy lifestyles are vital for resilient populations.
- Holistic and inclusive education: Access to holistic education, reskilling, and upskilling keeps individuals relevant in a fast-changing job market. Building digital literacy and critical thinking skills supports inclusive economic growth.
- Maternal health and early childhood development:
  Good health starts before birth, with maternal health shaping outcomes for mothers and their children. The first five years are crucial for brain development and lay the foundation for acquiring literacy and numeracy skills.







Introducing novel treatment for ASEAN:

S\$12 million committed

### 40 patients

target enrolment for 1<sup>st</sup> phase of clinical trials

#### Collaborative Philanthropy to Catalyse Cancer Innovation

Li Ka Shing Foundation and Temasek Trust jointly committed \$\$12 million to bring histotripsy clinical trials to Singapore, marking the first deployment of this breakthrough ultrasound tumour removal technology in Southeast Asia.

Histotripsy uses intense ultrasound micro-pulses to melt away tumour tissue within minutes, without surgery, radiation, or heat.

The **National Cancer Centre Singapore** and the **National University Cancer Institute**, **Singapore** will each receive one system from US-based company, HistoSonics.

A clinical trial will focus initially on liver cancers, expanding later to kidney and pancreatic cancers. The first phase is slated to begin by end 2025, with a target enrolment of 40 patients. This provides an option for patients from around the region, who are not suited for surgery or radiotherapy.

This collaboration catalyses broader access to cutting-edge medical technologies and accelerates the translation of research into meaningful clinical outcomes for the region.

Funding is channelled through a **Donor Advised Fund** (DAF) managed by **TT Foundation Advisors**. This allows additional donors to fund more cancer treatment and research across the region, and scale impact.

TEMASEK FOUNDATION

### Supporting Prenatal Care and the First 1,000 Days

Prenatal and the first 1,000 days are critical for lifelong physical, cognitive, and socio-emotional development. Yet disadvantaged families often face fragmented or minimal access to health, education, and social-support services during and post-pregnancy.

Inspired by successful models of support in the US, Australia and Hong Kong, **Temasek Foundation** (TF) partnered with **KK Women's and Children's Hospital** (KKH) and **Allkin Singapore** (formerly AMKFSC Community Services) to pilot **KIDS 0-3** (or Kids Integrated Development Service 0-3):

- Transdisciplinary approach, with one single frontline point of contact for the family
- Regular home visits to monitor and provide timely health, social, and educational interventions
- Upskilling of service providers to improve cross-sector coordination

The KIDS 0-3 pilot results of 150 mother-child pairs:

- Childhood vaccination coverage reached 83%.
- The birth weights of children born to mothers joining the programme in their first trimester of pregnancy were higher compared to those who joined later.
- ≥ 96% of parents in the programme could show appropriate parent-child interaction to help their child learn and develop.

In 2016, the KIDS 0-3 model was incorporated into **KidSTART**, a support programme led by the **Early Childhood Development Agency**. KidSTART has **supported more than 10,700 children from low-income households** across Singapore, providing early childhood specialist support in their most formative years.

Following this success, TF worked with **KKH** and **MUIS** (Islamic Religious Council of Singapore) to pilot **Project ARIF** (Achieving Resilient and Inspiring Families) which strengthens families through a holistic model integrating mental wellness, community support, and professional services.

KIDS 0-3 (2014-16):

150 mother-child pairs

83% childhood vaccination coverage

#### TEMASEK FOUNDATION

#### Lifelong Rare Diseases: Support and Prevention

Maternal and child health is a strategic priority for Temasek Foundation (TF), to enable every child to begin life with the best possible chance to thrive.

Consultations with **KK Women's and Children's Hospital** (KKH) and **community partners** revealed a critical gap: **prohibitive treatment costs for children with rare diseases**, for life, even when effective therapies exist.

TF got together with numerous partners to bridge this gap
— the **Rare Disease Fund** (RDF) was launched in 2019
with the **Ministry of Health pledging a 3:1 matching**from government, to cover three rare diseases.

Managed by KKH, RDF delivers lifetime financial assistance for patients who require effective but ultra-high-cost medicines for selected rare diseases. Since its inception, the fund has:

- Grown to \$\$143 million through continuing public, private, and philanthropic contributions.
- Expanded coverage from 3 to 7 rare conditions, including Gaucher (Types 1 & 3), Neurofibromatosis Type 1, Pompe, MPS VI, Primary Bile Acid Synthesis Disorder, Hyperphenylalaninemia, and Fabry Disease.

#### Financing treatment alone is not enough.

Many rare diseases are often genetic in nature — local genomic research can help identify the most severe and debilitating rare diseases affecting the Singapore population to pre-empt the lifelong disease upstream.

Rare Disease Fund update:

S\$143 million

raised as at end FY22

7 rare diseases covered by RDF



TF partnered with KKH to develop a population-tailored screening toolkit. The Health Sciences Authority-approved toolkit screens for nearly 90 recessive genetic rare diseases, helping families make informed family planning decisions.

As at July 2025, the September 2024 **PREDICT** pilot has reported the following:

- 1,400+ couples have been recruited for screening.
- 300+ couples have received their screening results.
- 1 in 75 couples were identified as high-risk carriers and received comprehensive genetic counselling.



### Peace is founded upon empathy, understanding, and social cohesion

Bridges of understanding build bonds and resilience, while inclusive societies promote peace and stability. This pillar connects people and fosters inclusive societies.

- Connected communities: Peaceful coexistence is built on empathy, respect, open communication, and appreciation for cultural diversity. Dialogue and cultural exchange bridge divides, foster trust, and pre-empt conflicts.
- Social and economic resilience: Inclusive growth ensures that economic progress benefits everyone. Equitable societies tend to have judicial systems that uphold the rule of law with justice. Ensuring fair access to opportunities and uplifting the poor are key in building safer and more peaceful societies.
- Ethical leadership and governance: Ethical leadership and governance promote integrity and trust, for nations and companies alike. Upholding these values especially in times of challenge fosters ethical behaviour and builds public trust.



#### abcIMPACT

#### Expanding Financial Access for Micro, Small, and Medium Enterprises in India

Aye Finance in India is closing the persistent credit gap faced by micro, small, and medium enterprises (MSMEs) through offering affordable, accessible loans for working capital and business expansion. Many MSMEs have no credit history, and are often excluded from formal banking. Aye addresses this challenge by combining cash-flow-based underwriting with regional insights and understanding of the informal economy.

Aye has **526 branches nationwide** to deliver financing at scale, reaching **over 508,000 MSME customers**. This footprint allows it to serve under-banked segments across sectors such as manufacturing, trading, services, and job work.

In 2024, **abcIMPACT** invested in Aye Finance to strengthen its capital base, and accelerate its mission to close the MSME credit gap. This is enabling Aye to scale operations, introduce new financial products tailored to underserved entrepreneurs, and deepen its reach across India.

**Beyond financing**, Aye seeks to **dismantle systemic barriers** to economic participation. In collaboration with **CGAP** and the **World Bank**, it introduced the **Shakti Loan**, a collateral-free product designed to **support women-led enterprises**.

Credit alone is not enough. In 2019, Aye also established the Foundation for Advancement of Micro Enterprises (FAME) to deliver livelihood training, rural development initiatives, and skill-building programmes to foster broader socioeconomic empowerment.

Impact of Aye Finance:

38% of borrowers are new to credit<sup>1</sup>

71% report business expansion as a key outcome<sup>2</sup>

have improved savings, income, and household financial stability<sup>2</sup>

#### TEMASEK FOUNDATION

### From Bridges to Bonds: Ethical Journalism

The **media** plays a vital role in **shaping our understanding** of the world. Traditional outlets or digital platforms are all crucial bridges between information and the public. In the digital age, information also spreads at unprecedented speeds — misinformation, echo chambers, and sensationalism are on the rise. **Upholding principles** of **ethical journalism**, **media literacy**, and **information safeguards**, are more critical than ever.

These challenges underscore the significance of programmes such as the **Asia Journalism Fellowship** (AJF). Designed in collaboration with leading journalism educators, practitioners, and media researchers, AJF was launched as a **first-of-its-kind** initiative by Temasek Foundation (TF) in 2009.

Mid-career journalists from across the region come for professional enrichment and cross-cultural exchange in Singapore. AJF equips participants with the tools to thrive in a rapidly changing media environment — from advanced reporting techniques, fact-checking, and an understanding of geopolitical narratives in Asia. It also enabled TF, which was just beginning to establish its work in Asia, to better understand the region through the lens of the journalists connected to their communities.

Since 2017, the **Institute of Policy Studies** — a leading Singapore-based think tank — has helped TF to continually evolve and refresh the AJF curriculum to stay ahead of emerging trends. The COVID-19 pandemic led to the AJF now having hybrid online and in-person segments over two months — a reflection of the changing media landscape.

AJF goes beyond skills-building. Lasting bonds are forged with trust, mutual understanding, and professional collaboration. Over 15 editions, it has welcomed 238 journalists from over 22 countries and territories, some of whom have gone on to collaborate on cross-border pieces and continue to inculcate the curriculum's teachings to this day.

AJF in numbers:

238 journalists

~22
countries and territories
represented

15 cohorts

Mazadul Noyon (left) from Bangladesh met Kanlayawee Waewklayhong (Pae) (right) from Thailand during AJF 2017. They are now married with a son, and Mazadul works as a freelance correspondent in Bangkok.



<sup>&</sup>lt;sup>1</sup> As of September 2024

 $<sup>^{\</sup>rm 2}\,$  Aye Finance Social Performance Management Report 2024, based on a survey of borrowers

#### TEMASEK FOUNDATION

#### Harmony in Diversity

Racial and religious harmony are the bedrock of social cohesion.

Temasek Foundation (TF) has been actively **partnering diverse stakeholders** to design and pilot initiatives since 2018, **to promote dialogues and harmony** in Singapore and the region.

One approach to **foster long-term systemic changes for societal harmony** is to develop a core group of leaders across various social groups — such as religious leaders, educators, community leaders, and youth leaders — to be agents of change in the community, equipping them with knowledge and skills to lead dialogues and catalyse collaborations, to create and scale collective social impact in creative ways.

To this end, TF has engaged various stakeholders including government, the private sector, and non-governmental organisations, to launch several harmony programmes — three of which are presented below.

#### 1. Harmony Champions Programme

Developed together with **Roses of Peace**, this programme develops **youth leaders from Institutes of Higher Learning** to be **advocates for racial and religious harmony**, through a curated series of workshops, projects, and learning journeys.

Nearly all participants reported a deeper understanding and appreciation of Singapore's racial and religious harmony, and all implemented harmony projects such as dialogues, forums, and social media outreaches in their respective institutions. Many continued advocating for harmony in their respective communities, with some returning as mentors to new cohorts — amplifying a virtuous cycle of impact.

120+
Harmony
Champions
trained

More than

95%

of participants completed social cohesion and harmony projects



#### 2. Champions for Peace Programme

In partnership with the Kofi Annan Foundation, Nagulendran Philanthropy Alliance, and the Diana Koh Fund, this regional initiative empowers youth from Indonesia, Malaysia, the Philippines, Singapore, and Thailand to champion peace and harmony across diverse communities. Through a curated curriculum on peacebuilding, participants will be equipped to:

650

Peace Champions to be trained

20

community service projects to be implemented

Close to

60

Heritage Champions trained

12

innovative solutions developed through the Heritage Ideathon

- · manage conflict,
- foster understanding across cultural and religious divides, and
- design and implement community service projects that strengthen social cohesion.

Development of the curriculum and selection of local implementing partners is ongoing from August to December 2025. A regional workshop will be held in Singapore in January 2026, after which participants will train and cascade learnings to another 500 youth in their home countries.

#### 3. Heritage Champions Programme

TF partnered with **National University of Singapore Libraries** to connect **youth leaders from Institutes of Higher Learning** to Singapore's **identity, history, and multicultural and diverse heritage.** 

Some 40 partners — including researchers and agencies — contributed to the curated training programme. 200 related rare collections — from rare books to historical maps and postcards — were digitised and used in youth-led projects. 12 innovative engagement solutions — including the use of immersive technology to design walking trails that highlight iconic trees with deep cultural, heritage or ecological significance — were produced in a *Heritage Ideathon*. These aimed to promote and enhance bonds and trust between communities through collaborations.



# Capital and capacity can power progress through innovation

This pillar **catalyses systems-wide improvements** by incubating technology, funding research, and mobilising capital to tackle global challenges.

- Knowledge and innovation: Embedding knowledge sharing into organisational culture fosters innovation and the adoption of best practices to drive systemic change. Strategic foresight is essential to finding key leverage points for long-term impact.
- Capability and capacity: Capacity building strengthens the skills, competencies, and networks of individuals and institutions, equipping them better to tackle complex, systemic challenges.
- Catalytic capital: Catalytic capital may accept higher risk and/or lower returns to enable positive impact. It seeds early-stage innovations and high-impact projects, and de-risks investments to attract more capital from the private and public sectors.



#### Investing for Positive Impact

Catalytic Capital for Climate & Health (C3H) is a catalytic vehicle that funds early-stage companies with the potential to deliver bold, scalable solutions across climate, health, and their intersection. Such strategic investments can help accelerate meaningful, measurable outcomes.

In 2024, C3H participated in the £20 million Series A+ equity fundraising round of **Notpla**, a 2022 **winner of The Earthshot Prize**. This UK-based innovator has developed sustainable **seaweed-based alternatives** to single-use plastics, including its 'Ooho' edible liquid bubble.

Over 21.5 million plastic items across Europe have been replaced by Notpla's products. Plans are afoot to surpass 100 million units annually within the next two years.

C3H's investment will support Notpla's product development and expansion into new markets, including North America.

Notpla's impact:

>21.5
million plastic items replaced





Dozee's impact:

Used in

350

hospitals

>1 million patients benefitted

In 2025, C3H invested in the Series A5 fundraising round of **Dozee**, an **India-based healthtech company** offering Al-powered, **contactless remote patient monitoring** (RPM). Its proprietary contactless sensors, placed under a patient's mattress, continuously track vital signs, enabling early detection of critical conditions. Dozee's RPM solution is **currently deployed in over 350 hospitals** across India and the US. It has **benefitted more than 1 million patients**, **freed up over 10 million nursing hours**, and **saved 50,000 lives** with its early warning systems.

C3H's funding will fuel Dozee's **expansion in the US** and strengthen its research and development capabilities. The company also plans to broaden its product portfolio to address the full spectrum of care — from hospitals to transitional care and home settings.

Between April 2024 and March 2025, some **308,000 unique patients** have been monitored through Dozee's technology.

#### TEMASEK FOUNDATION

### Stronger Together in Asia: Pandemic Preparedness

**COVID-19 exposed significant vulnerabilities** in global public health systems. There is an urgent need for stronger, regionally coordinated responses — especially in Asia.

**Regional collaboration is key** for public health resilience.

In the aftermath of COVID-19, Temasek Foundation (TF) has been working toward the formation of the **Asia Collaborative Diseases Research and Control** (Asia CDRC), to build a coordinated response network across countries — within and beyond scientific and clinical communities — and serve as a catalytic platform for greater coordination, material exchange, and innovation.





ASEAN CD"R"C update:

6

ASEAN countries strengthened surveillance and response

90

scientists/clinicians mentored in sero-surveillance

>9,700 samples collected across ASEAN in study of vaccineinduced immunity

#### 1. ASEAN CD"R"C: Sero-Surveillance Study

A key programme under the Asia CDRC is **ASEAN CD"R"C**, for building networks and strengthening serological responses to COVID-19 vaccines across the ASEAN region.

The Agency for Science, Technology and Research (A\*STAR) helped this initiative to mentor over 90 scientists and clinicians across Indonesia, Malaysia, the Philippines, Thailand, Vietnam, and Singapore in sero-surveillance — the study of antibodies in the blood to assess the immune response to infections or vaccines.

In addition, over 9,700 samples were collected and analysed to assess vaccine-conferred immunity over time. This data advanced scientific understanding of sero-surveillance especially for ASEAN populations, and shaped vaccine policy across the region to guide critical decisions on booster doses and timing.

Most importantly, ASEAN CD"R"C has **established a trusted**, **regionally coordinated surveillance and response network**, strengthening pandemic preparedness through scientific exchange, collaboration, and joint action.

#### 2. MIDSEA Network

Modelling Infectious Disease in Southeast Asia (MIDSEA) Network is another programme under Asia CDRC, developed in partnership with the Saw Swee Hock School of Public Health at the National University of Singapore.

MIDSEA works to strengthen the region's capacity for modelling of infectious diseases to enable countries to forecast outbreaks and evaluate data-driven real-time policy options. It focuses on equipping researchers with the skills, networks, and capabilities needed to strengthen infectious diseases preparedness, especially for diseases prevalent in the region.

Launched in 2022, MIDSEA is now a hub for scientific exchange. Researchers from across Indonesia, Malaysia, the Philippines, Thailand, Vietnam, and Singapore regularly participate in monthly seminars and collaborative projects.

The MIDSEA Network also offers an intensive curriculum developed by leading institutions such as the National University of Singapore, the Oxford University Clinical Research Unit in Vietnam, and the University of Cambridge in the United Kingdom, through the MIDSEA Summer School. Notably, MIDSEA has helped establish a dedicated infectious disease modelling centre at Mahasarakham University in Thailand, a major milestone in institutional capacity-building.

Together, these Asia CDRC initiatives are shaping a more resilient, connected, and data-informed public health ecosystem in Asia — grounded in trust, knowledge, and shared responsibility.

MIDSEA Modelling:

70

researchers engaged in infectious disease modelling

1

department in infectious disease modelling established in Thailand





#### abcIMPACT

### Reducing Food Waste in Asia

Food loss and waste sharpen hunger, strain food systems, and generate avoidable greenhouse gas emissions.

**abcIMPACT** invested in food waste management company, **Winnow**, to help improve resource efficiency and deliver measurable environmental impact.

Winnow equips more than 3,000 commercial kitchens across 94 countries with Al-powered bins to monitor and manage food waste. On average, participating kitchens halved food waste, and saved 3–8% in food costs.

Granular data from the smart bins track where and why waste occurs, and data analytics reveal patterns and trends to guide smarter purchasing, production planning, and staff training. Winnow's systems deliver a 2-10x return on investment within the first year of usage.

The technology integrates seamlessly into existing workflows, promoting user adoption and enabling sustained behavioural change. Its modular, scalable design suits kitchens of all sizes. Winnow is expanding to commercial kitchens in Asia operated by major hospitality players. Today, the company helps prevent over 60 million meals from being wasted annually — saving about US\$85 million in food costs.

abcIMPACT's investment has supported Winnow's Asian expansion, helping to reduce food waste at scale through the smart use of technology coupled with sustained behavioural change.

Winnow's impact:

3,000+
commercial
kitchens equipped

50% reduction in food waste



### TEMASEK FOUNDATION

Project Wolbachia:

Up to

98%

reduction in dengue mosquito population

Up to

88%

drop in dengue cases

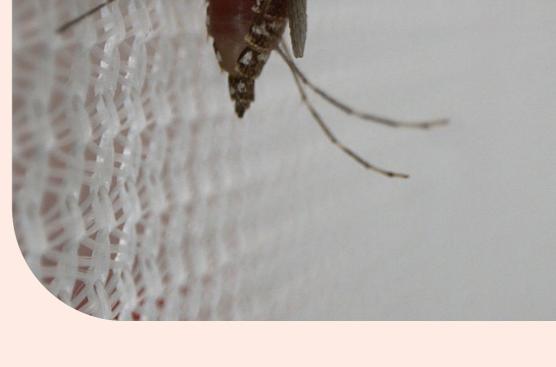
### Fighting Dengue in Urban Cities

Dengue is a serious threat. Severe cases can be fatal, and there is currently no specific treatment available.

About half of the world's population is at risk of dengue. Infections are on the rise, driven by global warming<sup>1</sup>. Dengue also imposes a heavy economic burden — costing Singapore an estimated S\$1.4 billion to S\$3.1 billion between 2010 and 2020<sup>2</sup>.

Dengue is transmitted through the bite of an infected female Aedes mosquito, primarily the Aedes aegypti. To suppress dengue in Singapore, male Aedes aegypti are bred with Wolbachia bacteria and released into the surroundings. When they mate with female Aedes aegypti mosquitoes, their eggs do not hatch. This reduces the Aedes mosquito population over time.

The initial **Project** *Wolbachia* **achieved** up to 98% reduction in the dengue mosquito population, and **up to 88% drop in dengue cases** in sites, such as Tampines and Yishun, where the male *Wolbachia* mosquitoes have been released for more than a year.



In 2024, Temasek Foundation (TF) supported an initiative by Temasek Life Sciences Laboratory (TLL) and the Environmental Health Institute (EHI) to back up the current Wolbachia-Aedes suppression strategy with the development of an alternate Wolbachia-infected Aedes strain, to enhance the effectiveness of mosquito population suppression and to address the potential challenges that might arise with the current strain. EHI is a public health laboratory run by the National Environment Agency (NEA).

TF funding also supported early discovery work by TLL and EHI/NEA to develop protocols for deploying the Sterile Insect Technique, using X-ray irradiation to sterilise male and female mosquitoes through distinct cellular pathways, as another tool to suppress mosquito populations.

<sup>&</sup>lt;sup>1</sup> "Spike in dengue cases due to global warming, warns WHO" 21 July 2023

 $<sup>^{2}\,</sup>$  Soh et al. (2021) PLOS Global Public Health. Based on average USD to SGD exchange rate of 1.38.

# 07

# Our Pathways for Impact

At Temasek Trust, we focus on four key pathways to catalyse action and drive impact across the philanthropic ecosystem. Each pathway is anchored in clear outcomes, even as we maintain agility for programming and interventions.

### Catalysing Transformative Solutions

We support emerging but impactful innovations and technologies — more risky, less mature, or untested — to reach proof-of-concept, and then scale proven solutions through our global network of partners.

- We conduct research to identify findings with high breakthrough potential for translation into new applications and solutions.
- We establish proof-of-concept by piloting transformative innovation.
- We support early-stage ventures and technologies to grow with patient or risk-tolerant capital, mentorship, or network access.
- We help high-impact projects and initiatives scale through our ecosystem and networks.
- We build a strong portfolio of enterprises that generate clear socio-economic value for Singapore and beyond.

#### Mobilising Capital Across the Risk Spectrum

We expand the pool of philanthropic funding beyond established actors to include other capital owners, and help direct funding towards systems solutions and scalable impact.

- A mature impact investing landscape in Asia, enabling businesses that generate both financial returns and positive impact to scale.
- Innovative financing and blended finance instruments unlock additional sources of funds to address key challenges.
- Foundations, companies, and wealth owners who are keen to deepen their impact have access to platforms, expertise, and instruments, that enable more effective giving.

### **Convening Partnerships and Inspiring Collective Impact**

We envision diverse stakeholders collaborating effectively to drive greater collective impact.

- A vibrant community of impact practitioners — funders, knowledge and programme partners sharing knowledge and insights for cross-learning and action.
- Public-private-philanthropic partnerships to tackle complex challenges.
- A portfolio of case studies and "home-grown" solutions in Asia that can be amplified globally to inspire greater action.
- Youths are inspired and motivated to contribute towards impact in a greater capacity.

### **Building Capacity for the Impact Sector**

We envision a professional and effective impact sector with public-private-philanthropic partnerships that drive sustainable, scalable impact.

- Empowered organisations and individuals equipped with knowledge, skills, and best practices in areas like impact investing, outcomes measurement, and blended finance.
- A robust knowledge base with data, evidence, and insights tailored for the Asian context.
- Stakeholders, including social and non-profit organisations, have access to the tools, resources, platforms, and regulatory support they need.
- Strong, values-driven leadership that fosters organisational capacity for greater impact.







# Partnering in Asia to Amplify Impact

Many early-stage impact ventures struggle to cross a chasm – the "valley of death" between developing a minimum viable product and achieving commercial success. To bridge this gap, the Philanthropy Asia Alliance (PAA) and the Centre for Impact Investing and Practices (CIIP), supported by the Mastercard Center for Inclusive Growth, launched the Amplifier in 2024. This year-long pilot nurtures and mentors impact startups, helping them achieve commercial viability and scale in Asia.



"

The **Amplifier** programme has provided **valuable mentorship** and connections through its extensive network. Guidance from industry experts helped us refine our engagement with supply chain partners, enabling us to secure a long-term partnership with the **Aditya Birla Group** involving the purchase of pulp over five years from Circ's first commercial-scale facility. **)** 

#### **Luke Henning**

CHIEF BUSINESS OFFICER, CIRC

The Amplifier adopts a **'whole-of-ecosystem' approach**, leveraging a growing network of experts, mentors, and resources to support early-stage ventures with:

- Catalytic capital of up to \$\$250,000 as a recoverable grant that can be reinvested into future cohorts
- Consulting and legal support, and impact management and measurement training
- Industry mentorship and expanded market access

This support de-risks ventures, making them more attractive to private investors as they grow and demonstrate measurable impact.

The inaugural 2024 cohort of five ventures includes:

- **Circ:** developed a revolutionary method for recycling polycotton, a major contributor to textile waste
- **GRST:** develops lithium-ion batteries using water-based manufacturing processes
- Mayani: an agri-tech platform that empowers Filipino smallholder farmers and fisherfolk with sustainable access to markets, inputs, and credit
- MYCL: a certified B-corp that uses mushroom mycelium to turn crop waste into a sustainable leather alternative
- **Sampangan:** converts agricultural waste into valuable materials such as activated carbon

The Amplifier:

### 5 ventures

in inaugural Amplifier cohort

ot aU

S\$250,000

of catalytic capital for selected venture

"

The Amplifier has been a **pivotal moment in Mayani's mission** to transform rural Philippines for smallholder farmers and fisherfolk. Its catalytic philanthropic capital **attracted additional investments** and helped strengthen our position to engage with impact investors. Equally valuable were the **strategic guidance from mentors** like **abcIMPACT**, and the **partnerships** with commercial leaders such as PAA member **Jollibee**, technical experts, and impact collaborators. **33** 

**JT Solis** 

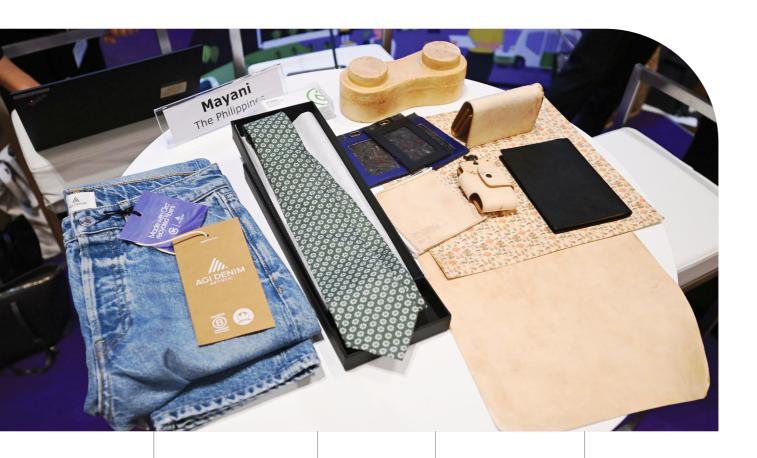
CHIEF EXECUTIVE OFFICER, MAYANI

"

GRST's **scale-up was greatly accelerated by the Amplifier**. With its funding, we can accelerate the transition from lead-acid to lithium-ion batteries for electric 3-wheelers in Bangladesh. This will reduce the industry's carbon footprint while showcasing the performance of our batteries in challenging conditions. **)** 

Frank Harley

CHIEF STRATEGY OFFICER, GRST

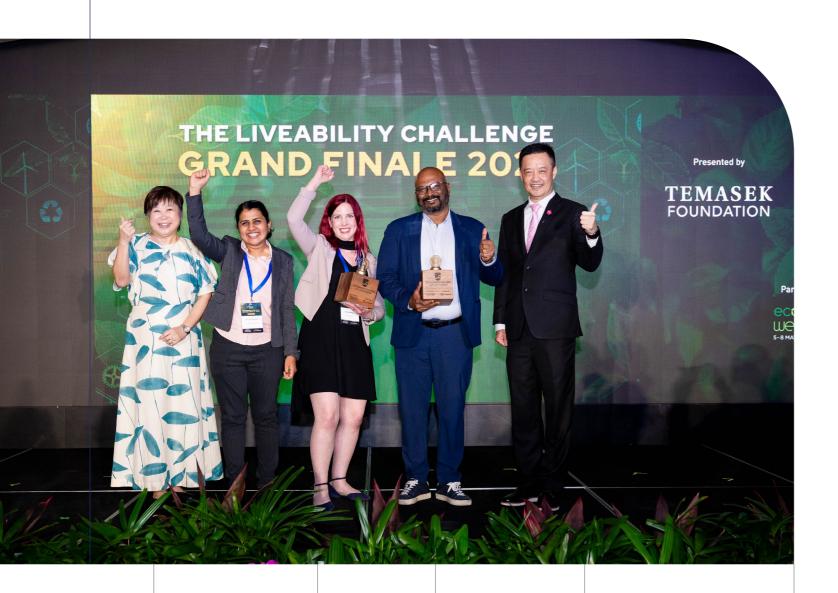




The Amplifier offers impact ventures a pathway from early-stage risk capital to larger commercial investments. This strengthens their financial stability to amplify societal impact. As more partners join to support future cohorts, the potential to drive meaningful change across Asia will continue to grow.

# Liveability Innovations from the World for the World

Climate change is accelerating — from rising temperatures to more frequent extreme weather events — placing growing pressure on communities and ecosystems. Tackling these challenges calls for coordinated action: from supportive regulations and strategic investments, to the rapid deployment of innovative, scalable technologies.



"

The catalytic funding approach of **The Liveability Challenge** prioritises positive **social and environmental outcomes**. We support innovators who tackle critical sustainability issues, and transform vulnerabilities brought about by adversities into business opportunities. It highlights our commitment to help them go from prototypes to venture-ready solutions for investment by our network and other investors, to help commercialise such products for long-term planetary and societal benefits. **22** 

Heng Li Lang

HEAD, CLIMATE & LIVEABILITY, TEMASEK FOUNDATION

Asia is home to some of the world's most climate-vulnerable populations and its fastest-growing economies. This prompted **Temasek Foundation** (TF) to launch **The Liveability Challenge** (TLC) in 2018 **to catalyse bold solutions** and unlock Asia's potential for climate action.

The global initiative crowdsources groundbreaking impact solutions to address climate challenges — expanding the knowledge base, supporting entrepreneurs, and building an ecosystem that can scale promising solutions. The TLC prize helps fund operational prototypes to de-risk these projects and speed up commercialisation.

Today, TLC is Asia's largest sustainability solutions platform, attracting cutting-edge start-ups globally each year. Since inception, it has received over 6,600 submissions from more than 100 countries. Its 11 past winners have collectively attracted over \$\$600 million in follow-on funding, well over 50 times the prize value.

TLC's success has led TF to establish a broader network of climate tech competitions across the region — the Climate Impact Innovation Challenge in Indonesia, the Net Zero Challenge in Vietnam, and the Green Future Innovations Challenge in China, cover various sustainability challenges.

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At Temasek Foundation, we believe in a more sustainable future made possible through bold innovation. With our catalytic funding, we support visionary companies such as Krosslinker and Ayrton Energy in bringing breakthrough climate solutions to life for the benefit of generations to come. )

Ng Boon Heong

EXECUTIVE DIRECTOR & CHIEF EXECUTIVE OFFICER, TEMASEK FOUNDATION

### COMMERCIALISING NOVEL SOLUTIONS WITH CATALYTIC FUNDING

A key aspect of TLC is its catalytic funding to help impact-driven ventures jumpstart their growth and crowd in further investment by proving concept and market viability. **Finalists receive S\$1 million** each to pilot their game-changing solutions.

In 2025, TLC introduced two tracks — Decarbonisation and Cool Earth, attracting over 1,200 submissions from more than 100 countries. Over 80 partners collaborated to source the most disruptive climate solutions, with expert judges shortlisting the top start-ups for each theme.

TLC2025:

1,200+ proposals

Proposals from 100+ countries

Winners

leach
for Decarbonisation
& Cool Earth

#### THE LIVEABILITY CHALLENGE 2025 AWARD WINNERS

#### Cool Earth Track — Krosslinker

The winner of the Cool Earth track was Singapore-based deep-tech start-up Krosslinker, which develops passive cooling technologies in the form of aerogel-based cooling paints. These coatings are capable of reducing surface temperatures by up to 10 degrees Celsius and ambient temperatures by up to 5 degrees Celsius.

#### Decarbonisation Track — Ayrton Energy

The winner of the Decarbonisation track was Canada-based Ayrton Energy, which develops technology for safe and cost-effective hydrogen storage and transport, and addresses infrastructure challenges that currently hinder the widespread adoption of hydrogen energy.



#### MULTIPLIER FOR UPSIZED IMPACT

Beyond the prize money, TLC winners benefit from a multiplier effect — gaining exposure, partnerships, and additional investment.

TF works closely with each start-up to develop key milestones and deliverables, and provides regular support throughout the project lifecycle. Subsequently, TF matches teams with corporate test-bed partners, facilitates conversations with regulators, and connects them with potential investors. Cumulatively, winners have since secured over 50 times TF's initial funding in follow-on investment.

#### **PAST SUCCESS STORIES**

Singapore biotech start-up TurtleTree Labs won the 2020 Challenge for its cell-based technology to sustainably produce milk and milk components. In addition to the S\$1 million TLC prize money, the company received a S\$100,000 investment and a spot on an accelerator programme with a Singapore-based impact investment firm. The start-up later announced an oversubscribed Pre-Series A funding round with new and existing global investors.

**US-based start-up Equatic**, formerly known as SeaChange, won the 2021 Challenge and secured S\$1 million to build a **S\$3 million pilot** of its carbon capture solution using seawater to remove indirectly carbon dioxide (CO<sub>2</sub>) from the atmosphere.

In 2024, Equatic was a finalist of The Earthshot Prize, and announced plans to partner with PUB (Singapore's national water agency) and UCLA's Institute for Carbon Management to build the world's largest ocean-based CO<sub>2</sub> removal plant in Tuas. The plant aims to remove 10 tonnes of CO<sub>2</sub> per day.

"

The Liveability Challenge has **raised TurtleTree Labs' profile**, and enabled us to attract more interest from a global and diverse panel of investors and customers. **)** 

Fengru Lin

CHIEF EXECUTIVE OFFICER, TURTLETREE LABS







# From Science to Solutions

Temasek Life Sciences Laboratory (TLL) conducts cutting-edge research to enable innovation in areas such as nutrition security, healthspan extension, and sustainability. TLL supports the biotechnology industry through collaborations and joint research ventures with partners in Singapore and abroad.



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The **GAEA Award validates the power of collaboration** in advancing sustainable agricultural practices. This milestone reflects the dedication of our partners, philanthropic donors, and farming communities **working together to tackle the dual challenges of climate change and food security**. We look forward to scaling our efforts and continuing to drive impactful solutions for a more sustainable future. **)** 

#### **Peter Chia**

CHIEF EXECUTIVE OFFICER, TEMASEK LIFE SCIENCES LABORATORY

Small-scale field trials in Singapore and India have shown:

↓ 30–50% reduction in methane emissions from rice fields

 $\downarrow 30-50\%$  reduction in water usage

 $\uparrow 5\text{--}10\%$  increase in rice yields

#### LOW METHANE RICE FARMING

Rice is a staple for over half the world's population, and demand is projected to rise 30% by 2050¹. Droughts, floods, arable land erosion, and pests are reducing yields, while rice farming generates 10% of global methane emissions².

TLL's "**Decarbonising Rice**" project offers a solution that **cuts methane emissions and boosts crop productivity** by integrating:

- Climate-resilient rice varieties developed using molecular genetics and marker-assisted breeding
- Water and soil microbiome management using controlled irrigation and optimised fertiliser practices
- Precise methane monitoring in joint laboratories across Laos, India, and Indonesia

The Decarbonising Rice project received the prestigious Giving to Amplify Earth Action (GAEA) Award in the Breakthrough Scientific Contribution category. Powered by the World Economic Forum, the GAEA Awards celebrate innovative partnerships and impactful solutions to global climate and nature challenges.

<sup>&</sup>lt;sup>1</sup> Zhu, J., Liu, S., Meng, Q., et al. (2020). Where, when, and how much new rice is needed: projections and technological pathways to 2050. Nature Food, 1(5), 426-434.

<sup>&</sup>lt;sup>2</sup> Source: McKinsey & Company, Report: Curbing CH4 Emissions 2021

#### PARTNERSHIPS FOR IMPACT

TLL's efforts are strengthened by the collective support of **Temasek Foundation** (TF), **Temasek Trust** (TT), **Philanthropy Asia Alliance** (PAA), and other partners.

TF awarded a grant to TLL in 2022 to develop methods for **reducing methane emissions from rice production**. Small-scale field trials in Singapore and India proved effective, laying the groundwork for such initiatives to be scaled.

**PAA mobilised US\$5 million** in philanthropic capital from its member network, **to enable larger 100-hectare field trials** in Laos, Indonesia, and India.

Scaling the Decarbonising Rice project across more regions and acreage will help TLL refine its adoption strategy and support wider implementation, and demonstrate the project's carbon abatement potential through emissions verification and certification.

PAA will **continue to secure philanthropic funding** for field trials, and infrastructure and capability development, targeting regions where farmers need the most support.

TLL is also **collaborating with Rivulis**, a global leader in agricultural irrigation and a Temasek portfolio company, to integrate TLL's fertiliser cocktail with Rivulis' drip irrigation system, to grow rice with less water. This has the potential to increase yields while reducing methane emissions.

TLL's integrated approach could redefine rice farming through higher yields, lower emissions, and improved food security. By adopting low-methane practices, farmers could also boost their incomes through carbon credit schemes. The widespread implementation of efforts to decarbonise rice cultivation could benefit farmers and the planet for generations to come.

((

Temasek Foundation is pleased to **catalyse innovative solutions**, helping to accelerate their adoption with practical pilots.

This project explores drip irrigation and new fertigation methods to **reduce methane emissions and water usage while increasing yields**. The improvements in adaptability and resilience for rice farming can create a significant positive impact on rice farmers and their livelihoods. **>22** 

Heng Li Lang

HEAD, CLIMATE & LIVEABILITY, TEMASEK FOUNDATION

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PAA is committed to supporting scalable, high-impact solutions in Asia. Philanthropy can play a catalytic role — whether by funding early-stage trials or convening stakeholders across sectors. The expansion of the Decarbonising Rice field trials demonstrates how **catalytic capital can accelerate the adoption of sustainable practices**, and unlock impact for both Planet and People. Public-private-philanthropic collaboration can drive climate and nature **solutions that deliver lasting change**. >>

#### **Shaun Seow**

CHIEF EXECUTIVE OFFICER, PHILANTHROPY ASIA ALLIANCE

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The decarbonisation project addresses the critically important necessity for the **sustainable cultivation of rice**, the staple food for more than half the world's population. The methods being developed in this project can **help address food security**. They can also **minimise both the intensity of water resources, and the production of methane greenhouse gases** that contribute to climate change. **)** 

#### Prof Venkatesan Sundaresan

SCIENTIFIC ADVISOR FOR THE DECARBONISING RICE PROJECT,
DISTINGUISHED PROFESSOR OF PLANT BIOLOGY, UNIVERSITY OF CALIFORNIA, DAVIS



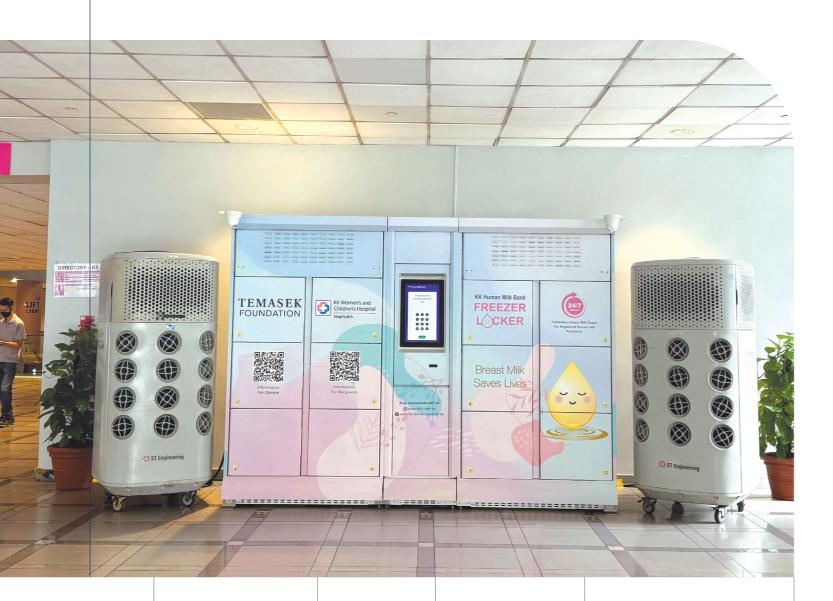
## TEMASEK FOUNDATION

**FEATURE STORY:** 

# A Lifeline for Pre-term Infants

 Breast milk contains all the nutrition that a newborn baby needs and protects against illnesses and diseases.

Pre-term and sick infants often face limited access to hygienic and safe human milk. While formula milk is an alternative, its consumption is linked to a higher risk of necrotising enterocolitis, or NEC, a potentially life-threatening gastrointestinal problem that mainly afflicts premature newborns.



"

Through the KK Human Milk Bank, **vulnerable infants in Singapore now have access to life-saving donor breast milk** when their mothers' own milk is unavailable. Each donation represents not just essential nutrition, but a profound act of care that helps give these newborns a stronger, healthier start to life. **)** 

**Kee Kirk Chuen** 

HEAD, HEALTH & WELL-BEING, TEMASEK FOUNDATION

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The success of the KK Human Milk Bank shows that when we identify a critical healthcare gap and approach it with dedication and careful planning, we can **create sustainable solutions that transform lives** for families and generations to come. **)** 

**Associate Professor Chua Mei Chien** 

DIRECTOR, KK HUMAN MILK BANK, KK WOMEN'S AND CHILDREN'S HOSPITAL

Donor Human Milk Bank impact from 2017 to Dec 2024 with mainstreamed support from Jun 2024 onwards:

7,600+ infants benefitted

19,500+ litres of human milk dispensed

1,300+

>98%

of premature and ill infants in KKH NICU received human milk from own mother or PDHM bank

Decrease in NEC incidence in premature infants from

5.6% to below 2%

Pasteurised donor human milk (PDHM) can reduce complications and optimise healthy development of pre-term and ill babies in neonatal intensive care units (NICU) when their mothers cannot provide sufficient breast milk.

In 2017, Temasek Foundation (TF) supported KK Women's and Children's Hospital (KKH) to establish **Singapore's first and only donor human milk bank**. This helped mothers of premature and ill infants, as well as those unable to breastfeed, to have safe PDHM for their babies.

KKH has since **expanded its pasteurisation capacity**, efficiently supplying donor human milk to all hospitals in Singapore and to babies in need in the community.

With lower NEC incidences and reduced infant mortality, the Singapore government decided in 2024 to mainstream this KKH service as a national programme with subsidies for eligible recipients.

This success has encouraged KKH to share its experience with the region. After field visits and workshops in Taguig City, Philippines, KKH will explore collaborations with local partners to enhance their milk bank, improve nutrition, and strengthen antenatal care to reduce maternal and infant mortality, among other goals.

# Transforming Maternal and Child Health

Prenatal and the first 1,000 days of life are critical for a child's long-term health and well-being. Secure mother-child interactions during this period shape emotional regulation, language acquisition, cognitive function, and socio-emotional skills.

Even when basic health checks for children are available, critical aspects of care — such as early detection of developmental delays and postnatal depression — may be overlooked in a fast-paced primary care environment.



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We **start with a focus on the child**, identifying all the aspects of care that contribute towards the child's well-being and development. This allows us to deliver more holistic, multi-layered and effective solutions that address mother and child's well-being — physical, psychosocial and cognitive. **)** 

#### **Woon Saet Nyoon**

DEPUTY CHIEF EXECUTIVE OFFICER AND CHIEF IMPACT OFFICER, TEMASEK FOUNDATION

#### A MORE HOLISTIC MODEL OF CARE

Recognising the need for a more holistic model of care for mothers and babies, Temasek Foundation (TF) funded and partnered with SingHealth Polyclinics (SHP) and KK Women's and Children's Hospital (KKH) to launch a structured framework of screening and early intervention services to optimise health from infancy to early childhood.

Piloted at Punggol Polyclinic from 2019 to 2021, the **Integrated Maternal and Child Wellness Hub** (IMCWH) embeds enhanced developmental screenings, postnatal depression assessments, breastfeeding support, and parenting education into routine polyclinic operations.

The 3-year pilot saw more than 14,000 screenings, identifying 8% of children with developmental delays for further support. Postnatal depression screening reached 5,561 mothers, with 2.4% screening positive and receiving timely interventions to improve their mental health. Notably, referral rates to KKH's Department for Child Development for children with developmental delays increased by 70%, highlighting the success of early identification and intervention.

Child development screening tools were enhanced for 18- and 30-month-olds based on programme learnings. With the roll-out of the revised screening tools from November 2020 to December 2021, referral rates for 18-month-olds from other SingHealth polyclinics rose by 67%.

Key outcomes as of end-2024:

30,000+ child screenings

20,000+ maternal screenings

7%

of children were identified with developmental delays and connected to further support

#### FROM PILOT TO MAINSTREAM

TF actively works with partners to scale proven models.

Following the mainstreaming of KIDS 0-3, a multi-disciplinary programme to provide holistic child development support to low-income families, TF piloted **support for mothers** at polyclinics through the IMCWH.

With the pilot at Punggol Polyclinic showing tangible results, SHP was supported by the Ministry of Health and its partnering agencies to expand the IMCWH programme to three more polyclinics by end 2024. Evaluation is underway to guide plans for further expansion in the coming years.

The IMCWH demonstrates how a well-designed, evidence-based pilot can catalyse systems-level change to drive new innovations in holistic care for families, creating meaningful and lasting impact.

"

The IMCWH programme provides a more structured and comprehensive approach to the care of the mother-child dyad in primary care. The need for the various components of the programme are recognised by our nurses and doctors, and the programme has been well-received by parents. With the support of evidence, expert opinion and evaluation outcomes, we will **further refine** the programme to extend its benefits to more polyclinics. ))

#### Dr Guo Xiaoxuan

PROGRAMME LEAD FOR IMCWH AND CLINIC DIRECTOR OF PUNGGOL POLYCLINIC

### 815

18-month-old toddlers with high BMI received weight management support, with **52%** showing decreased BMI by 30 months

8,721

mothers screened for postnatal depression with 130+ mothers receiving timely intervention and referrals

1,700+

breastfeeding support sessions delivered; **98.7%** satisfaction rate reported by mothers



"

After being introduced to IMCWH, I felt very well supported, and I always know that I can approach the nurses during the polyclinic visits, if I need help. The current new polyclinics' design and environment are also enhanced to better suit mothers and children.

Michelle Kee
A MOTHER OF THREE



Looking ahead, we see an opportunity for Singapore to be a hub for philanthropy in Asia, where businesses, individuals, and family offices can use Singapore as a base to contribute meaningful and impactful solutions toward the pressing issues around the region.

#### **Lawrence Wong**

Deputy Prime Minister, Singapore (2022–2024) Philanthropy Asia Summit, 2022

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