



SINGTEL GROUP FUTURE MAKERS
IMPACT REPORT
2025



10 YEARS OF IMPACT

TABLE OF CONTENTS

Highlights	3
Foreword	4
SGFM Programme Overview	5
Featured Start-ups and Impact Stories	
1. Aevice Health	6
2. reach52	8
3. Virtual Psychologist	9
4. SoundEye	11
5. StandbyU Foundation	13
6. Virtualahan	14
7. Solve Education!	16
8. The Spark Project	18
9. myECO	19
10. MuvMi	20
11. Habibi Garden	21
12. GEPP	23
13. Charopy	25
Regional Collaboration	26
Recognitions	27

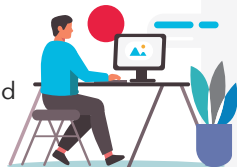


HIGHLIGHTS*

KEY IMPACT FIGURES

Education

1 million underserved youth educated



Mental Health

420,000 people helped through mental health service



Environment

4,000 tonnes of CO₂e reduced
16 million people educated on sustainability



Healthcare

6.7 million people reached for health screening and awareness



Inclusion

30,000 people trained in inclusive hiring and disability awareness



Future Makers and local start-up programmes (number of start-ups)

Singtel Group Future Makers (SGFM) programme

Singtel Future Makers (30)

9

Optus Future Makers (32)

8

Globe Future Makers (7)

7

Telkomsel - NextDev (7)

7

AIS The Startup (7)

7

Airtel - Startup Accelerator Program (2)

2

Total: 85

Total: 40

\$5.3M

Total amount invested by Singtel Group*

>600

Total mentorship hours invested by Singtel Group*

>\$20M

Additional funding secured by start-ups post SGFM**

Geographical reach of impact**:

Africa, Australia, Cambodia, India, Indonesia, Japan, Malaysia, Philippines, Singapore, Thailand, USA

Sectors covered**:

Education, Healthcare, Agriculture, Environment, Waste Management, Inclusion

* Excludes local start-up programmes of regional associates

** The data presented is based on the 13 start-ups featured in this report

reach52 (SGFM2019) is a healthtech start-up based in Singapore that has grown their annual revenue 15 times since joining SGFM and scaled globally into markets such as India, Indonesia, the Philippines, and southern and eastern Africa.



"SGFM was our second major win early on in our start-up journey which helped us meet other entrepreneurs and get initial exposure to potential partners and investors, which opened more doors for us down the line."

– **Edward Booty, Founder, reach52**

Aevice Health (SGFM2018), which designed the world's smallest smart wearable stethoscope, has obtained FDA approval to distribute their products in the US and raised US\$7 million in a seed plus round in August 2024.



"Participating in SGFM opened doors for Aevice Health to engage with key stakeholders and potential partners within the Singtel ecosystem. The programme also provided us with a unique blend of mentorship and resources that helped shape our growth. Its emphasis on social impact and technological advancement aligns perfectly with our mission to transform respiratory care."

– **Adrian Ang, CEO, Aevice Health**

FOREWORD

Back in 2015, following a series of stakeholder engagement to refresh the Singtel social impact strategy, we recognised that there was an underutilisation of digital technology in the mainstream social and healthcare sectors. At the same time, we saw many start-ups with promising solutions that failed to gain support and scale after participating in one-off hackathons designed for marketing and PR purposes rather than building sustainable enterprises for long term impact.

After a successful pilot with a partner in 2015, Singtel and Optus Future Makers were launched in 2016, followed by Globe Future Makers in 2017. This was based on the fundamental belief that digitalisation and technology have a bigger role to play in enabling positive social and healthcare impact for the vulnerable in society. We saw an opportunity to catalyse an ecosystem that nurtures social enterprises with innovative tech solutions for social impact. This took the form of a holistic approach of grant support, mentorship from our business leaders and partners, and connections across a broader ecosystem - including non-profits, government agencies, tech accelerators and corporate partners - united by a shared purpose: empower a new generation of social entrepreneurs to create scalable sustainable impact.

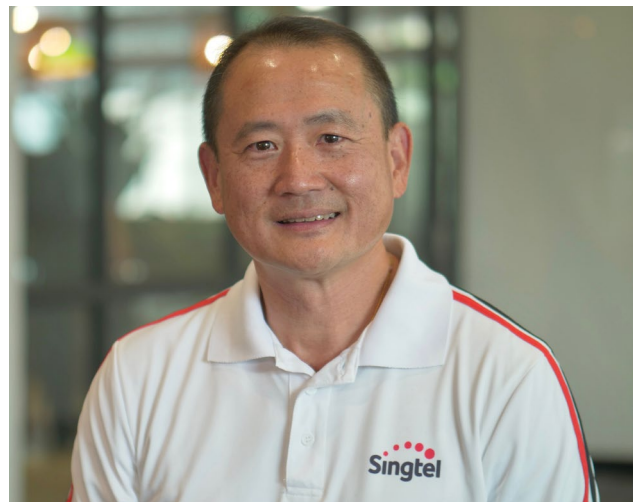
As we subsequently recognised the need to scale social enterprises beyond the Singapore, Australia and Philippine markets, we conceived the regional Singtel Group Future Makers Programme (SGFM) in 2017. This was intended to help alumni start-ups from our programmes and those from local programmes of our regional associates to scale and collaborate regionally. We have since helped start-ups focusing on healthcare, education, environment and inclusion expand their reach through mentorship, resources and access to regional networks. To date, our Future Makers programme has provided over S\$5 million in grant funding to support 85 local and regional social impact start-ups. 40 of these start-ups further went through the SGFM programme, gaining valuable exposure and partnerships to fuel their growth.

10th Anniversary of Future Makers

In the 10th anniversary of the Future Makers programme, I would like to celebrate and showcase the impact and growth of some of these SGFM start-ups across the region. I am pleased to note that many of them have gone on to create greater social impact in more than ten countries globally and secured over S\$20 million in additional investment since joining the SGFM programme. Such major funding and partnership milestones with multinational corporates, governments and NGOs are a testament to the catalytic impact of the SGFM programme, and validation of the wonderful work of our start-ups in creating tangible scalable solutions for social and environmental problems across the world. I am also heartened to see some of our start-ups integrating their solutions with the enterprises across our regional associates and piloting regional collaborations.

Today, we recognise that the social innovation ecosystems in Singapore and across the region have matured significantly over the past decade. There are now more government and corporate support for tech-based social enterprises. Against this backdrop, we have decided it is also the right time to bring the current format of the Future Makers programme for new start-ups to a close.

We would like to thank our partners across every sector including government, social services, corporate, impact investing networks and our regional associates and Singtel business units. Without their active collaboration and support, we could not have created the right conditions for our start-ups to flourish and scale in the past ten years. We will continue to work with our alumni start-ups across the region to support their ongoing expansion and collaboration with the business, and welcome further partnerships to help them drive further growth and impact.



Andrew Buay

Vice President
Group Sustainability, Singtel



I am pleased to note that many of our start-ups have gone on to create greater social impact in more than ten countries globally and secured over S\$20 million in additional investment since the SGFM programme.



SGFM PROGRAMME OVERVIEW



The Singtel Group Future Makers (SGFM) is Singtel's social innovation accelerator and regional capacity building programme. SGFM takes on a regional lens in collaboration with our regional associates: Airtel (India), AIS (Thailand), Globe (Philippines) and Telkomsel (Indonesia), as well as our wholly-owned subsidiary Optus (Australia). Alumni start-ups from respective local start-up programmes of each company are shortlisted to participate in SGFM based on their readiness and potential for regional collaboration to scale their solutions and reach more communities.



● SGFM 2023 start-ups at Demo Day and celebrating their grant awards

More than just an accelerator programme, the Singtel Group works closely with the start-ups to help them scale their solutions and deliver social impact to new markets, including access to our customer base of over 800 million mobile users. Through SGFM, we help start-ups to expand their reach with the right mentorship, resources and network. We have conducted rigorous capacity building and mentoring workshops to help start-ups sharpen their business value propositions.

To date, Singtel Group Future Makers programme has funded over S\$5 million to support 85 local and regional social impact start-ups. These start-ups harness technology to provide innovative solutions that various sectors such as disability, seniors and agriculture can benefit from.

FEATURED START-UPS AND IMPACT STORIES



To showcase ten years of impact in our Future Makers programme, we have featured case studies of 13 start-ups from Singapore, Australia, Indonesia, Thailand and the Philippines that have participated in SGFM across different cohorts and sectors. The report outlines how they have grown and scaled their impact globally across the sectors of healthcare, education, mental health, environment and inclusion.

It highlights their funding and partnership milestones, post SGFM, as well as other growth metrics. The highlighted impact figures are based on data which these start-ups were open to share, or from publicly available sources. Successful cases of regional collaboration between start-ups and the Singtel Group of companies are also showcased, further highlighting the value of the programme. The start-ups in this report are featured according to sector.

1 Aevice Health



AeviceMD wearable stethoscope



aevicehealth

Founded in 2016, Aevice Health is a digital health company dedicated to improving asthma and Chronic Obstructive Pulmonary Disease (COPD) care through its proprietary, non-invasive remote patient monitoring platform and wearable stethoscope, the AeviceMD. Cleared by US FDA and Singapore HSA, the AeviceMD enables patients to receive personalised care from the comfort of their homes. Aevice Health is on a mission to improve healthcare accessibility, empower patients and reduce healthcare costs.



Participant of

❖ **SFM 2018**

❖ **SGFM 2018**

Impact

The AeviceMD uses cutting edge algorithms to analyse heart and lung sounds and continuously monitors the patient for clinical deterioration by tracking biomarkers including respiratory rate, heart rate and wheezing. By providing healthcare professionals with patients' longitudinal data and the capability to utilise a remote stethoscope on their patients, Aevice Health's solution enables comprehensive lung health assessments to be conveniently conducted from the patients' homes. The AeviceMD was named a CES 2023 Innovation Awards Honouree - a prestigious recognition celebrating its breakthrough innovation in digital health and remote patient monitoring.



● AeviceMD received Best of Innovation Award at CES 2023

Growth since joining SGFM

Major milestones include successfully obtaining regulatory approvals for AeviceMD in the US (FDA) and Singapore (HSA), entering a partnership with A&D Company Limited to grow its presence in Japan, where it has been granted a patent by the Japan Patent Office, and establishing a clinical collaboration with Cedars-Sinai through the Cedars-Sinai Accelerator that has helped refine its product market fit for the US market. Aevice Health's team has also grown from five members in Singapore when it first joined SGFM to over 15 people across three countries today.

Funding Milestones

Jun 2021

Raised S\$2.8 million seed round from Toho Holdings (Japan), Pureland Group Venture (Singapore), Silicon Solutions Partners (Singapore), AIP Ventures (Singapore), and SEEDS Capital (Singapore).

Aug 2024

Closed a US\$7 million seed plus round led by Coronet Ventures, the US-based corporate venture arm of Cedars-Sinai Intellectual Property Company. Other participants included East Ventures (Singapore), A&D Company (Japan), NTUitive (Singapore), Farquhar Venture Capital (Singapore), returning investor Silicon Solution Venture (Singapore), and SEEDS Capital (Singapore).

Dec 2024

Secured an undisclosed extension round to its seed plus from Denka Company (Japan) and Elev8.vc (Singapore).



● Aevice founders CEO Adrian Tan and CTO Rex Tan



● Aevice showcasing their device at Centre for Healthcare Innovation in 2024

Partnership Milestones

2024

Collaborated with UK-based AI platform Jiva.ai, to create a state-of-the-art medical AI platform to predict asthma exacerbations.

Partnered Cedars-Sinai Medical Center to pilot the AeviceMD as a home management solution for asthma patients.

Partnered two major health systems in Singapore to roll out home management programmes for asthma and COPD patients.

2025

Collaborating with Singtel to provide access to Aevice products for vulnerable seniors with no connectivity at home. AeviceMD device can tap on Singtel's subsidised SIM cards to seniors to monitor and transmit their vitals.



Participating in SGFM opened doors for Aevice Health to engage with key stakeholders and potential partners within the Singtel ecosystem. The programme also provided us with a unique blend of mentorship and resources that helped shape our growth. Its emphasis on social impact and technological advancement aligns perfectly with our mission to transform respiratory care.

Adrian Ang
CEO, Aevice Health

2 reach52



Providing access to health education and screening for underserved communities



reach52 was established in 2016 to unlock healthcare access to underserved communities and emerging markets - the 52% of the world that cannot access essential healthcare products and services. It distributes essential medicines and runs health education and screening programmes through its network of health educators using its offline-first app in each market to collect data on local needs. reach52 has built a platform that supports an ecosystem of partners across pharmaceuticals, consumer health, FMCG, insurance, government and multilateral foundations.



Participant of

❖ **SFM 2017**

❖ **SGFM 2019**

Impact

As of May 2025, reach52 has reached out to over 6.7 million people globally through health education and screening events. Most of its growth happened in 2024, with 4.7 million reached globally and about 3.5 million people buying medicines through its channels.

Growth since joining SGFM

While reach52's primary focus is in India and Indonesia, it has also started expanding into eastern and southern Africa where it has secured initial funding and partnerships, and set up a team on the ground. reach52 has also managed to grow their annual revenue by at least 15 times since it participated in SGFM in 2019.



● Founder Edward Booty at a mentoring session in SGFM 2019



SGFM was our second major win early on in our start-up journey which helped us meet other entrepreneurs and get initial exposure to potential partners and investors, which opened more doors for us down the line.

Edward Booty
Founder, reach52

Funding Milestones

reach52 has largely focused on organic bootstrapped growth over the years since SGFM, but has also raised over US\$2 million from several investors in the past year, in tandem with its growth trajectory in global outreach.

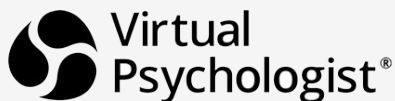
Partnership Milestones

Since SGFM, reach52 has established new partnerships with pharmaceutical partners to provide medical products and funding which has enabled it to scale globally. It has established partnerships with major pharmaceutical companies including Amgen, Bayer, J&J, Pfizer and Sanofi.

3 Virtual Psychologist



HopeChat providing text-based and digital mental health services



Virtual Psychologist uses digital platforms and wearable technology to provide accessible and confidential mental health support. Clients can reach out to qualified mental health professionals any time privately via text, video and audio services to reduce stigma. Its innovative approach transcends geographical boundaries and scheduling constraints, making quality mental healthcare readily available and scalable despite the shortage of trained clinical psychologists around the world.



Participant of

❖ **OFM 2017**

❖ **SGFM 2017**

❖ **SGFM 2017**

Impact

Since 2017, Virtual Psychologist has reached 420,000 people globally through their text-based and digital mental health services, including 1.8 million messages exchanged, covering five countries with active service.

Its beneficiaries include rural individuals with limited access to traditional mental health services, new mothers and families needing psychological support, workers impacted by chronic health conditions and corporates looking for mental wellbeing solutions for employees. Clients of Virtual Psychologist have shown reduced distress levels, increased employee engagement and reduced absenteeism.



● Founder Dervla Loughnane receiving Platinum grant award from Andrew Buay

Growth since joining SGFM

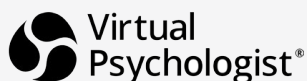
Virtual Psychologist has scaled its solutions to rural communities across multiple regions and expanded to new segments such as men's mental health, new mothers and individuals with chronic pain. It has enhanced corporate mental health offerings by integrating wearable technology that tracks biometrics such as heart rate variability, sleep and stress, and launched an AI chatbot for mental health screening and triage. Virtual Psychologist is also working with major telcos to provide cheaper mental health services for vulnerable users.

While Virtual Psychologist's primary market remains Australia, it is actively exploring early-stage pilots in New Zealand, Southeast Asia and United Kingdom, engaging with health organisations to introduce text-based and digital mental health services and exploring corporate wellness programmes.

Regional Collaboration

Virtual Psychologist has been actively working with Globe Telecom in the Philippines to enhance digital mental health accessibility to Filipinos, especially those in rural areas. It ensures that individuals who lack mobile credit can still access essential support.

In 2020 amid the Covid pandemic, Globe Telecom partnered Virtual Psychologist to set up HopeChat to provide mental health support to over 8,000 Globe employees exposed to mental and emotional stress, at a time when there was a severe shortage of counsellors.



The most valuable part of the SGFM programme has been the unparalleled access to strategic partnerships and a global network of innovators. SGFM has not only accelerated our ability to scale Virtual Psychologist's impact but has also opened doors to collaborations with leading telcos like Globe Telecom, allowing us to make mental health support more accessible than ever. The programme's ecosystem of mentorship, funding opportunities and cross-industry connections has been instrumental in driving our mission forward.

Dervla Loughnane
CEO, Virtual Psychologist and Founder



HopeChat uses the chat function of Facebook messenger, making counselling private, convenient and less intrusive. HopeChat was given positive reviews by users, where 98 percent said they were likely to recommend it to friends and family members, and were willing to talk to a counsellor again if the need arises. 94 percent felt safer talking to a psychologist virtually than to other counselling services. It was so well received that Globe incorporated HopeChat into its suite of wellness benefits after the pilot run.

As part of SGFM's network and work with Globe Telecom, Virtual Psychologist also had cross-learning opportunities with fellow telcos like Singtel, Optus and AIS to help refine best practices for digital mental health integration.

Funding Milestones

Primary Health Network partnerships with Western NSW, Hunter, Gold Coast and public organisations such as Head to Health initiative, Rural Women Unite and Motherland.

Corporate employee mental health programmes, integrating wearable tech and bio-feedback.

Partnering education and community groups in remote regions to provide mental health resources where no services exist, and NGOs to co-develop targeted mental health programmes particularly for men and families.

Partnership Milestones

Virtual Psychologist has been profitable since year one, but also secured additional funding streams since SGFM:

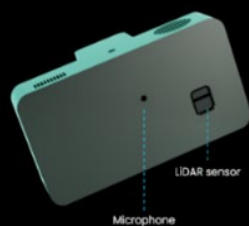
Government and Primary Health Network Contracts: A\$1.5 million.

Grant Funding: A\$65,000 to subsidise mental health support for new mothers in farming communities.

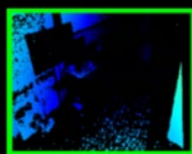


4 SoundEye

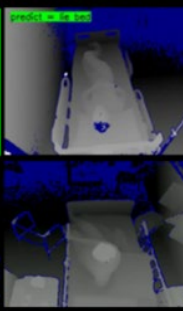
Lasso



No camera
No wearables
Language independent



Fall Detection



Fall Prevention
(Bed-Exit)



Sound
Recognition

SoundEye's non-invasive LASSO fall detection technology



Founded in 2015, SoundEye uses cutting-edge image and sound recognition technology to detect critical events like falls and emergencies without the need for wearables or invasive monitoring, ensuring rapid responses while respecting user privacy. It serves aged care, healthcare and surveillance sectors, and has earned recognition from reputed organisations. SoundEye's solutions are versatile and widely used in areas such as hospitals, nursing homes, aged care facilities, airports, research labs, shopping malls, boys' homes, welfare homes and industrial workplaces.



Participant of

❖ SFM 2022

❖ SGFM 2023

Impact

SoundEye's LASSO system integrates LiDAR-based depth imaging and sound recognition to detect falls, prevent bed exits, and recognises distress sounds in real time. Unlike traditional camera-based monitoring, SoundEye ensures privacy protection while providing accurate emergency detection. It reduces caregivers' burden by automating monitoring processes and minimising false alarms. Increased adoption by healthcare institutions and aged care homes reflects trust and effectiveness of SoundEye.

Over 2,000 units of SoundEye's solutions have been deployed, safeguarding thousands of vulnerable individuals globally. The non-intrusive, AI-powered LASSO system has helped to reduce falls and medical emergencies in aged care facilities. For example, Singapore Christian Home reported 98% fall detection accuracy, reduced incident rates of 0.36 per 1,000 resident days with zero falls recorded, and restraint usage decreased by 21.6%, enhancing resident dignity.

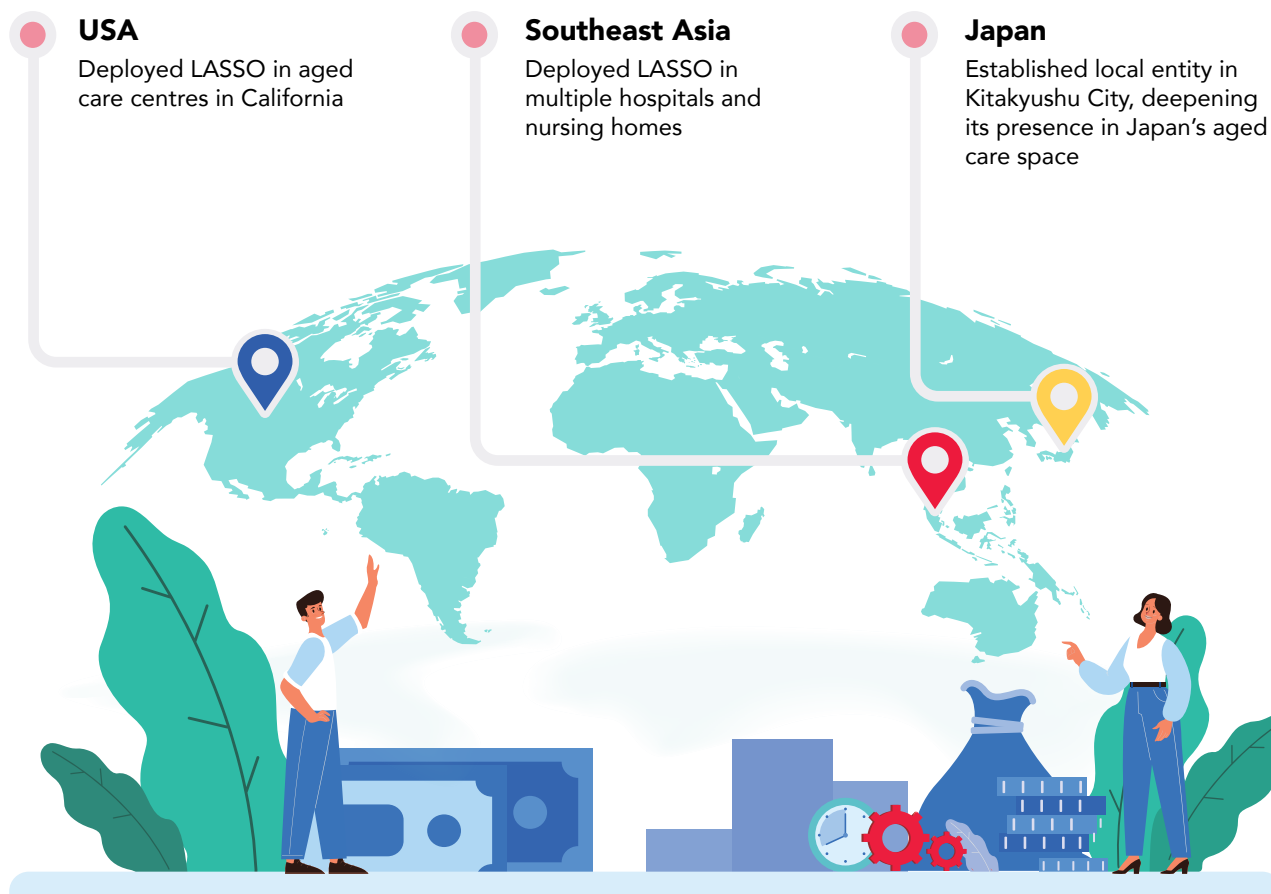


● Demonstrating the accuracy of SoundEye's fall detection technology used at aged care facilities

Growth since joining SGFM

Revenue growth has more than doubled, with increased B2B adoption of SoundEye products beyond eldercare to wider healthcare, industrial and public applications (such as HDB flats, airports and malls) in Singapore. SoundEye has received IMDA SG:D Spark accreditation and recognition from NCSS Techbooster Programme in Singapore. Through continuous innovation, SoundEye has improved its fall detection capabilities, reduced false alarms and ensured rapid emergency response.

International Expansion



● SoundEye receiving the Silver grant award at SGFM 2023

Funding Milestones

Secured DBS Foundation Grant in 2025, and additional investment from JPEX Asia and Prof Wong Poh Kam.

Partnership Milestones

SoundEye has partnered Changi General Hospital, Housing Development Board (HDB), National Council of Social Services (NCSS), the Agency of Integrated Care (AIC) and Synapse to adapt their products for use across public settings in Singapore. It has also partnered Kitakyushu City Government to expand into Japan.



Singtel Group Future Makers provided SoundEye with the mentorship, funding and network to scale our impact beyond Singapore. The programme helped us refine our business strategy, enabling us to grow from an early stage start-up into an internationally recognised health-tech provider. Through SGFM, we've been able to develop innovative, privacy-focused AI solutions that enhance safety and dignity in eldercare and beyond.

Tan Yeow Kee
CEO, SoundEye



5 StandbyU Foundation



StandbyU Shield Devices



StandbyU helps vulnerable children, women and families in Australia who experience domestic violence through safety solutions and human connections. The StandbyU Shield is a personal safety solution that connects users to selected family and friends whenever the user is feeling worried. It also has a built-in ability to escalate directly with emergency services. Users' loved ones are provided with the shield which comes along with a simple safety plan on how to intervene in a safe and timely manner.



Participant of

❖ **OFM 2018**

❖ **SGFM 2018**

Impact

Since 2018, StandbyU has provided 4,000 StandbyU Shields to vulnerable children and families across Australia, with no person ever paying a cent for their safety. The Shield ensures that in times of uncertainty or danger, peace of mind comes from being connected, because connections change lives. StandbyU also seeks feedback on any need for subsequent police, health or child protection intervention.

Magnolia Place is StandbyU's walk-in support hub designed to provide immediate, accessible and holistic assistance to individuals and families facing domestic violence and social isolation. It serves as a safe space where people can seek help without stigma or barriers. StandbyU has provided close to 5,000 support sessions to date, and over 1,500 in-person support sessions annually, tailored to the needs of each individual or family.

Funding Milestones

Multi-year funding support has allowed StandbyU to hire staff, deploy hundreds of StandbyU Shields and house vulnerable families experiencing domestic violence. It has also secured five-year funding from their partnership with Scentre Group, valued at A\$100,000 a year, to operate their walk-in shopfront, Magnolia Place.

Partnership Milestones

StandbyU has secured partnerships with organisations such as Australian Super, Bendigo Bank, Clubs Qld, Commonwealth Bank, Durack Civil Engineering, ICON Construction and Scentre Group to scale its impact to more communities. Optus has also been a major sponsor at StandbyU's fundraising functions.

Growth since joining SGFM

StandbyU has evolved from a start-up to an embedded solution that continues to scale across Australia through corporate partnerships, including with Optus, where it delivers solutions to vulnerable customers and staff. It is also a member of the Optus Small Business Council.

To date, StandbyU has grown to a team of ten staff, with an annual revenue of A\$2 million.



My journey from a social worker to a social entrepreneur began with the Future Makers programme. I continue to use the lessons, wisdom and insights from industry experts from the programme to this very day to help us grow our impact and sustainability.

Chris Boyle

Founder and Chief Visionary Officer
StandbyU Foundation



6

Virtualahan



Virtualahan empowering PwDs



Founded in 2015, Virtualahan builds pathways for inclusive employment in the Philippines by empowering persons with disabilities (PwDs), vulnerable groups and disadvantaged members of society with training and support programmes. It also works with various organisations to design and implement inclusive hiring programmes.



Participant of

◆ **GFM 2017**

◆ **SGFM 2017**

Impact

Virtualahan has produced over 1,267 PwD graduates, with approximately 66% employment rate and 25% increase of average income after completing their programmes. Over 90% of graduates also reported increased quality of life after completing their well-being sessions. Virtualahan's programme includes five weeks of intensive digital skills training, five weeks of employment support, and five weeks of well-being sessions conducted by licensed psychologists. Graduates also receive lifetime support in advocacy, community building, leadership and personal development programmes through various initiatives.

Virtualahan has collaborated with UN and other international development organisations on fostering a more inclusive environment, impacting an estimated 30,000 employees in at least seven countries. It also works with Fortune 500 companies like Accenture, Microsoft and SAP on their diversity and inclusion efforts, impacting thousands of their employees in the process.



● Team Virtualahan



● Virtualahan with graduates of their programme

Growth since joining SGFM

SGFM's exposure, learning and endorsement helped boost Virtualahan's credibility as a pioneering social enterprise in the Philippines' disability space. Virtualahan has expanded its user base from only serving PwDs to vulnerable youth, solo parents, recovering addicts, persons deprived of liberty and even displaced workers during the pandemic. It now has presence in over 60 cities and provinces across the Philippines.

Virtualahan's annual revenues have increased by approximately 300%, and its team has expanded to over 30 staff. It has also incubated two spin-off businesses, which now operate independently.

Funding Milestones

Received US\$75,000 from winning the Cisco Global Problem Solver Award. Virtualahan also secured multi-year funding from Asian Community Trust and EMPower.

Partnership Milestones

Virtualahan works closely with government institutions such as the Department of Information and Communications Technology (DICT) as its official partner in running a national digital jobs programme and with the Department of Labor and Employment (DOLE) to facilitate employment opportunities for graduates.

Virtualahan served as the official country partner of Microsoft for the Asia Pacific Microsoft Enabler Program. It has ongoing partnerships with other corporates such as Google, JP Morgan, SAP, Synchrony and Teletext, and NGOs such as Ashoka, Global Good Fund and TED Foundation.

Virtualahan has worked on several projects and campaigns with Globe Telecom including the Star Wars Campaign and Globe Rewards. Globe Telecom also supported Virtualahan's programme for recovering addicts to reintegrate them into society through rehabilitation and after care support using Virtualahan's impact formula.



SGFM enabled us to see what is possible for Virtualahan. It also opened doors we didn't even know existed.

Ryan Gersava
Founder, Virtualahan



7 Solve Education!



Equipping underserved youth with digital learning modules



Founded in 2015, Solve Education! is committed to enabling people to empower themselves through education. It primarily serves underserved youth who lack access to quality education and workforce preparation opportunities. Their beneficiaries also include educators, NGOs and government stakeholders who support scaling learning adoption.



Participant of

❖ **SFM 2017**

❖ **SGFM 2017**

Impact

Solve Education! has empowered over one million learners globally to date, with between 50,000 to 100,000 active learners monthly. It has delivered over 30 million lessons across multiple subjects.

Starting with just mobile game apps, it has evolved and grown to equip youth with job-ready skills through gamified and AI-driven learning experiences on its web-based platform, Edbot.ai, which provides:

- Digital Learning Modules, which cover critical skills for employment like English literacy and numeracy, as well as expanded offerings in climate change education and introduction to AI.
- Learning and Mentorship workshops that support career development.
- AI-Personal Tutor acts as a personal tutor and friend, providing real-time grammar and vocabulary corrections. In 2025, it aims to expand this into a career advisory tool to enhance career readiness skills.
- International Student Forum that facilitates cross-border knowledge exchange, helping students broaden their perspectives and networks.



● Youth learning through gamified and AI-driven modules

Solve Education! assesses effectiveness of sessions through pre and post survey results, and measures net impact by monitoring improvements in grades, internship placements and job placements of their learners.

Growth since joining SGFM

The business knowledge and networks gained from SGFM has enabled Solve Education! to grow its learner base to surpass one million by end of 2024. It has improved students' learning pathways towards workforce-aligned skill development, ensuring learners gain in-demand job skills.

Solve Education! has progressed to a Series A company, growing from fewer than ten employees to 37 full-time employees, enabling it to scale impact and empower underserved youth globally.



International Expansion

Solve Education!'s two main markets are Indonesia and Malaysia, where it works with corporate and government partners. In Indonesia, it works with the government of Central Java province in Semarang city to teach students in public schools. In Malaysia, it works with the district education offices in Kuala Lumpur, Selangor, Pahang and Negeri Sembilan to teach students in the schools of their jurisdiction areas.

Funding Milestones

Solve Education! has obtained grants and funding from many corporates and NGOs such as AVPN, Credit Suisse and Lenovo Foundation to scale their impact globally.

Partnership Milestones

Solve Education! has scaled its community engagement through partnerships with schools and NGOs across Indonesia, Malaysia and Nigeria with over 50 active ambassadors. It has also partnered many corporates, such as Allianz, Amazon Web Services, Ashoka, Boeing and Micron Foundation.



● Janine Teo at Sustainable Solutions Expo 2018



Singtel was one of the first to believe in Solve Education! back when we had no user base, only a vision to make quality education accessible for underserved youth through their mobile phones. Through SGFM, we gained not just funding but mentorship, partnerships and a supportive ecosystem that helped us navigate the toughest early-stage challenges. Their commitment to impact-driven innovation has empowered us to scale, reaching over a million learners today. SGFM is more than a programme - it's a community that turns bold ideas into lasting change.

Janine Teo
CEO, Solve Education!



8 The Spark Project



Spark Fest 2018 in collaboration with Globe Telecom - celebrating entrepreneurship for good



The Spark Project designs and delivers programmes for social entrepreneurs and creatives to pursue sustainable ventures that create positive impact in its communities and the world. Tapping on its decade-long expertise, networks and resources, the Spark Project provides thought-leadership in fundraising, social entrepreneurship and ecosystem building in the Philippines. It designs and delivers incubation and acceleration programmes alongside funders and partners.



Participant of

❖ **GFM 2018**

❖ **SGFM 2018**

Impact

- Crowdfunded over 170 community projects and co-created impact-driven programmes since 2013.
- Organised six conferences.
- Deployed 16.6 million pesos (\$380,000) worth of loans for social entrepreneurs via the Spark Impact Fund.
- Winner of the SME Champions Category at The UN Women Asia-Pacific Women Empowerment Principles (WEPPs) Awards (2024).

Growth since joining SGFM

From a crowdfunding platform that started in 2013, The Spark Project has grown into an Entrepreneur Support Organisation (ESO) for social enterprises and creative projects. Revenue has grown ten times since 2018 as its revenue streams have diversified, helping over 135 enterprises.

Funding Milestones

The Spark Project has received grants from the US State Department and foundations. It has raised a total of 25.5 million pesos (\$590,000) for projects via crowdfunding since 2013, of which 17.4 million pesos (\$400,000) came after SGFM.

Partnership Milestones

The Spark Project has collaborated with global and local partners such as US State Department, Sasakawa Peace Foundation, United Nations Development Programme, Cultural Center of the Philippines, SunLife of Canada Foundation and College of Saint Benilde.

It worked with Globe Telecom to host the Spark Fest, a festival celebrating entrepreneurship, creativity and doing good, in 2018 and 2019. It also partnered Globe Telecom as the Implementing Partner of Globe Future Makers programme in the Philippines.



The SGFM programme has been an incredible platform for amplifying our mission. With the support of Singtel and Globe Telecom, we've been able to access opportunities that would have otherwise been out of reach. This programme gave us the breakthrough that we needed to grow, making a meaningful difference in our journey.

Patch Dulay
Founder, The Spark Project



myECO's Smart EcoRoom energy-saving system



Established in 2020, myEco, based in Malang, Indonesia, provides smart home and office electricity saving solutions through its super app and hardware such as smart lamps and smart fittings. With the motto "Save your Outgo with myECO", it aims to help users reduce energy consumption without sacrificing comfort.



Participant of
SGFM 2023

Impact

myECO promotes a culture of energy saving by automating electrical devices to be easily switched off when not in use. myECO makes it easier to control, manage and monitor electrical devices in real-time based on room conditions guided by their AI enabled smart electricity saving tool in the myECO super app.

Users of myEco's IoT-based smart efficiency solutions have significantly reduced electricity bills and enabled a more sustainable use of energy through automation and ease of management. myECO focuses on the Indonesian residential and commercial market, creating impact through energy savings, cost reductions and educational outreach:

- Reduced carbon emissions by over 100 tonnes and converted energy savings to 1,000 trees
- Users can achieve up to 55% energy savings
- Educated 16 million people on sustainability and green energy

Growth since joining SGFM

myECO has developed Smart EcoRoom, an IoT-based energy-saving system capable of reducing electricity use by 55%.

The SGFM programme and networks have boosted myEco's reputation and know-how, enabling it to acquire six times more B2B segment users. It is also exploring expansion into regional markets.

Funding Milestones

Received US\$17,000 from Indonesia's National Research and Innovation Agency (BRIN).

Partnership Milestones

Established partnership with PLN (government-owned corporation in Indonesia for power distribution) to help monitor power efficiency and maintenance costs.

Partnered Telkomsel to sell bundled data and modem offerings with myECO products, and Telkom Property to manage property's energy consumption.

Partnered several ministries and associations to support the IoT ecosystem and energy efficiency regulations.

Established partnerships with Cempaka Foundation and BumiBaik on environmental sustainability projects.

10 MuvMi



MuvMi's environmentally friendly electric Tuk-Tuk vehicles

muvmi

Founded in 2016, MuvMi provides micro-transit solutions in Thailand through its AI enabled ride sharing app that allows users to customise their journeys with fellow passengers going in similar directions, utilising MuvMi's fleet of environmentally friendly electric Tuk-Tuk vehicles.



Participant of
SGFM 2023

Impact

MuvMi has served 15 million passengers in urban areas with a clean, safe and affordable solution. Its 850 electric Tuk-Tuks have saved 4,000 tonnes of CO₂e.

Growth since joining SGFM

Since joining SGFM, MuvMi has refined its business model, focusing on smart demand responsive transit (DRT) technology to accelerate growth and strengthen its financial position. MuvMi's revenues have grown three times and it achieved gross profit in 2024.

MuvMi has grown its operations in Bangkok to serve 95% of local areas, and is exploring potential international expansion opportunities.



• Ty, Co-Founder, MuvMi, with Dr Srihathai Prammanee, Head of AIS The StartUp, at SGFM 2023

muvmi

SGFM is a trusted, high-impact programme that elevates your business while fostering collaboration and empowering a vibrant community of inspired people.

Supamong (Ty) Kitiwattanasak
 Co-Founder, MuvMi



Funding Milestones

MuvMi has secured additional investment including a Series A round from the likes of AC Venture Southeast Asia Frontiers Fund, BNext and Univance.

Partnership Milestones

MuvMi has collaborated with organisations such as ADB, Stock Exchange of Thailand (SET), UN and the US Embassy. It has also collaborated with AIS to provide smart mobility solutions for AIS.

11 Habibi Garden



Habibi Garden's smart sensors for optimised farming



Habibi Garden

Founded in 2016, Habibi Garden primarily serves Indonesian farmers, equipping them with real-time agricultural data to enhance productivity. It empowers farmers by providing IoT-based precision farming technology, enabling them to monitor and optimise their crops in real-time. This reduces inefficiencies in field operations, leading to cost savings and sustainable farming practices.



Participant of
SGFM 2018

Impact

Through Habibi Garden's smart sensors and data-driven insights, farmers have achieved higher crop yields (some as much as 55%) through improved farming decisions and optimised labour costs.

To date, over 650 farmers across various regions in Indonesia - particularly on the islands of Java, Kalimantan, Maluku, Sumatra and Sulawesi - have benefited by integrating Habibi Garden's technology into their farming practices. Farmers are also able to use water and fertilisers more efficiently, thus helping the environment.



● Habibi Garden's IoT precision farming technology

Growth since joining SGFM

Habibi Garden has seen a growth in farmer adoption rates as more communities recognise the value of precision farming. From 2019 to 2024, Habibi Garden's revenue increased nearly eight times.

It has also developed several new agricultural technologies, such as Rapid Soil Check which can detect soil conditions in a matter of seconds. Enhanced access to networks and resources has allowed Habibi Garden to support even more farmers across Indonesia, helping to strengthen rural economies and promote food security.

Funding Milestones

Habibi Garden has raised an additional US\$100,000 in funding over two rounds from investors like Artesian VC.

Partnership Milestones

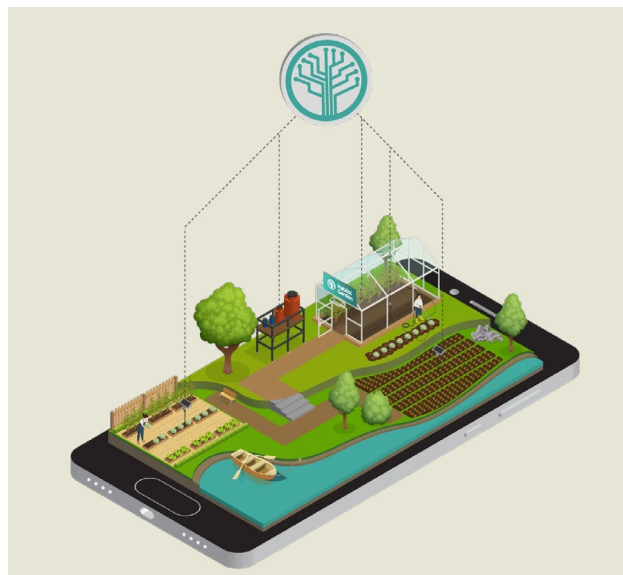
Habibi Garden has increased its collaborations with farmer groups, local governments, private companies and central banks in Indonesia since SGFM. For example, Habibi Garden collaborated with West Java Provincial Government to install its technology in 26 villages across West Java, which yielded 55% increased harvest and 31% increase profit for local farmers.



Habibi Garden

The most valuable part of the SGFM programme is the opportunity to collaborate and innovate with like-minded changemakers. As one of the best start-ups in two categories at Singtel Future Makers 2018, Habibi Garden believes that impactful solutions come from strong communities, shared knowledge and a commitment to sustainable agriculture.

Irsan Rajamin
CEO, Habibi Garden



● Habibi Garden's data-driven insights for farmers



● Habibi Garden team with Andrew Buay and Helen Maisano, Senior Director, Group Sustainability, Optus, at SGFM 2018

12 GEPP

GEPP Your Waste, Change Our World



GEPP's integrated waste data management solutions



Founded in 2018, GEPP provides integrated waste data management solutions including hardware automation as well as analytics and reporting software for businesses and municipalities to help them achieve Circular Economy and Zero-Waste-to-Landfill ambitions.

GEPP's products are certified by the Global Reporting Initiative and compliant for ISO-14001 and Carbon Footprint Calculation (scope 3). Its beneficiaries include environmentally conscious corporate clients who wish to undertake waste optimisation, waste collection and recycling partners, and the communities GEPP provide services to.



Participant of
SGFM 2023



● GEPP team receiving the Gold grant award at SGFM 2023

Impact

GEPP helps corporate clients take charge and measure amount of waste that they need to be responsible for as well as their strategic direction in shaping the Extended Producer Responsibility (EPR) legislation implementation to increase the collection and recycling rate in Thailand, the Philippines and Malaysia.

GEPP has also improved physical infrastructure such as waste segregation facilities and signages for communities in public housing areas. It provides collection services in the difficult-to-reach areas such as slums in Bangkok and keeps those places clean with a 24-hour monitoring system.



Growth since joining SGFM

GEPP has expanded its services to the Philippines and Malaysia. Through SGFM's exposure to regional networks and mentorship, it has reframed its strategy and improved its operations to serve internationally. GEPP has invested in improving its internal processes to ensure its clients have proper assurance across the work that they do. GEPP is now certified by ISO 29110 and ISO 27001, in addition to the GRI standard, to provide more assurance to its clients when it comes to data and system security.



● GEPP team with AIS reps including Dr Srihathai Prammanee, Head of AIS The StartUp, and Ty, Co-Founder, MuvMi

Partnership Milestones

Since SGFM, GEPP has grown their product and service packages through partnership with public listed companies in Thailand as well as regionally to expand its services with them.

Through AIS Start-up programme, GEPP partnered Depa (Thailand's digital economy promotion agency) and received valuable support in improving its presence in their marketplace. AIS also provided opportunities for GEPP to take courses on ESG and other useful courses to improve its marketing strategies and value proposition.

GEPP piloted a collaboration with fellow SGFM alumnus Charopy from Australia in 2024 to trial the feasibility of smart recycling bins in Thailand.



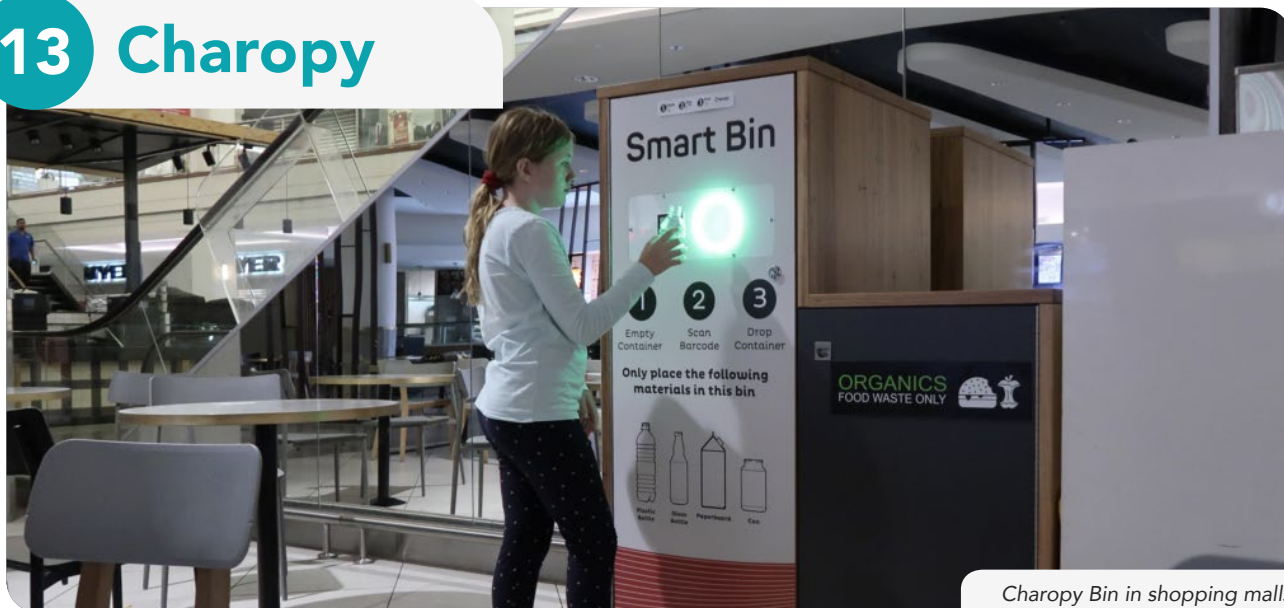
SGFM provided inspiration and collaboration with fascinating partners that fuelled us to aspire to be the best version of who we are as environment-focused entrepreneurs.

Mayuree Aroonwaranon
CEO and Co-Founder, GEPP



● Mayuree Aroonwaranon doing her pitch

13 Charopy



Charopy Bin in shopping malls



Founded in 2018, Charopy offers a smart recycling bin solution which only allows eligible recyclable items to enter, maximising recovery and yield of recycling bin contents, while supplying clients with a rich source of data on what is going into its bins.

Charopy bins can be found at shopping centres, schools, corporate offices and events in Australia.



Participant of
SGFM 2023

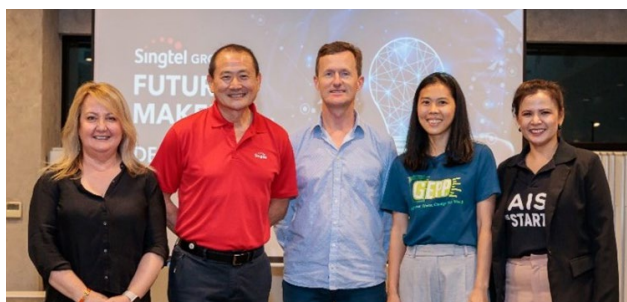
Impact

Charopy's smart recycling bins are designed to tackle the pervasive issue of recycling contamination in public and commercial spaces. By integrating barcode scanning and intelligent locking mechanisms, these bins ensure that only eligible recyclable items are accepted, thereby enhancing recycling efficiency and reducing waste.

Funds collected through container deposit schemes can also be redirected to support environmental initiatives, enhancing the impact of recycling programmes.

Growth since joining SGFM

SGFM provided Charopy with regional exposure and opportunities to collaborate with and learn from fellow SGFM participants and the Singtel Group of companies.



- Charopy awarded Special grant at SGFM 2023 to pilot collaboration with GEPP in Thailand

Partnership Milestones

As part of its pilot deployment in Singapore, Singtel has installed a Charopy bin in our Serangoon Hub cafeteria, which encourages staff to only dispose recyclable drink containers from canteen vendors, aligning with Singtel's sustainability efforts.

Following this, Charopy collaborated with two Singapore based organisations, Muuse and Enerprof, to repurpose Charopy's recycling bins into a fully circular system in Sentosa where all food containers can be collected, washed and reused, reducing contamination and increasing return rates.

Charopy has also embarked on collaboration with GEPP to explore piloting its smart recycling bins in Thailand. Charopy had also previously installed six solar powered smart recycling bins at Optus' Sydney campus to improve recycling efforts and minimise waste contamination.

REGIONAL COLLABORATION

We are deeply appreciative of the collaboration and support from our wholly-owned subsidiary Optus and regional associates AIS, Airtel, Globe and Telkomsel in coming together with Singtel to leverage resources and networks for the Singtel Group Future Makers programme.

Beyond grant funding, SGFM has provided a means for start-ups to pilot expansions into new regional markets, validate new ideas, as well as establish new partnerships with start-ups from other regions.

SGFM 2017



Inaugural cohort of SGFM start-ups

SGFM 2023



Judges from Singtel Group of companies during Demo Day pitch

Memorable Moments Across The Years

SGFM 2019



Mentoring session for start-ups



Cohort of start-ups



RECOGNITIONS

President's Challenge Social Enterprise Awards 2021

Singtel was named Social Enterprise Champion of the Year at the biennial President's Challenge Social Enterprise Awards 2021 for the significant contributions we have made in building the capacity of social enterprises in Singapore.



Partners Recognition

We would like to thank the many corporates, government agencies, community partners and ecosystem enablers who have contributed their time, expertise, networks and resources to support the growth of our start-ups. Their contributions have been invaluable in scaling the impact of the Singtel Group Future Makers programme.

Private Sector

Startup*

SUTW
smallbiz. you CALLING

avpn

IMPACTECH

NUS
National University of Singapore Enterprise

UNFRAMED

SHARED
VALUE
PROJECT

raiSE
SINGAPORE
Centre for Social Enterprise

Public Sector

Enterprise
Singapore

SG
ENABLE

SGINNOVATE

NCSS
National Council
of Social Service

People Sector

TOUCH
Community Services

Contact us for collaboration opportunities
with our alumni start-ups at

sustainability@singtel.com



Join us on this journey to support Social Innovation

Got a question about Singtel Group Future Makers or you are keen to partner us?

Get in touch with us via email at
sustainability@singtel.com

Visit our website at
singtel.com/about-us/sustainability/social-innovation