TEMASEK FOUNDATION *Cares*

The future of care, *together*

Reflection 2016 – 2017



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Mission
and Strategic Thrusts

The purpose and mission of Temasek Foundation Cares is to contribute to the well-being, dignity and livelihood of needy individuals, families and communities in Singapore, through the following thrusts:

1

Building People

Support with dignity for individuals and families in times of need.

2

Building Capability

Education, training and other initiatives to improve opportunities for livelihood.

3

Building Community

Fostering racial and religious harmony and promoting understanding across cultures and languages.

Education, training, activities and campaigns to raise awareness and preparedness in the event of health, environmental and other large-scale emergencies affecting Singapore.

4

Rebuilding Lives

A helping hand for disadvantaged individuals, families or communities.

Key Highlights

FY 2016/2017

Programme Grants:

$12,137,292

23 programmes

9,600 beneficiaries



3,500
children



1,100
youths



1,400
elderly



3,600
families

under the Balaji Sadasivan, Ee Peng Liang and Temasek Foundation Cares Endowments

111,300
community beneficiaries

under the Temasek Emergency Preparedness Fund

Chairman's Message



Themed "The Future of Care, Together", our Annual Report this year highlights the close partnerships we have with our community, stakeholders and partners. Together with them, we intentionally plan and shape programmes with the current and future care needs of our communities in mind.

In FY 2016/2017, Temasek Foundation Cares embarked on a number of social game changers that are prototypes of care in various areas. We funded 23 programmes and committed more than $12 million in programme grants, directly benefitting 9,600 Singaporeans. Our 'Stay Prepared' programmes further reached out to 111,300 people in the community. All these programmes meet emerging yet compelling social care demands and criticalities.

At the same time, they also lead the way in addressing the exigencies of care needed in our community in the near future.

"Together with (our community, stakeholders and partners), we intentionally plan and shape programmes with the current and future care needs of our communities in mind. "

Care for Our Communities: Emergency Preparedness

The **Stay Prepared – Business Psychological Resilience Programme (B-PREP)**, a partnership with Changi General Hospital and 10 corporations with a combined staff strength of 100,000, is the first programme to focus on psychological resilience in the business community. This milestone programme is timely given today's security challenges.

The programme helps employees develop core skills and competencies to manage and respond to the emotional impact of crises and emergencies, which can range from personal trauma to large scale disasters. Businesses will also be equipped (beyond the traditional business continuity plans) to implement appropriate processes for a coordinated response to crises.

B-PREP is piloted with Temasek and nine Temasek Portfolio Companies as founding members and will cover local businesses that are members of the Singapore Business Federation.

We are also continuing efforts to embed the 'Stay Prepared' message in the community. In partnership with the Ministry of Home Affairs, specially adapted **SGSecure storybooks** will be distributed to students in special education schools. These books will enable the message of emergency preparedness to reach students in these schools, as well as their families.

Care for Mothers and Children: Maternal and Newborn Health

Our **GDM (Gestational Diabetes Mellitus) Care Programme** with KK Women's and Children's Hospital (KKH) pilots a new structured care pathway for early detection of GDM, systematic antenatal and post-natal care as well as follow-up education on GDM. One in five pregnant women in Singapore has GDM, and women with GDM are more than seven times more likely to get diabetes later on in life. If this is not arrested, diabetes may become a serious health problem in Singapore. The GDM Care Programme, therefore, pilots a structured delivery of health and social care for these mothers.



Building psychological resilience in businesses dovetails with the national SGSecure Movement. Minister for Home Affairs Mr K Shanmugam launched the B-PREP initiative together with key partners.



Women diagnosed with GDM during pregnancy will receive antenatal diabetic care and active follow-up post-delivery, under the GDM Care Programme, to reduce their lifetime risks of developing Type 2 diabetes.



Music Therapist Tammy Lim uses music to help end-of-life patients at Assisi Hospice. Music therapy complements medical, nursing, psychosocial services and other therapy programmes to manage the needs of the patients and caregivers more holistically.

"Temasek Foundation Cares is taking the lead to pilot new and/or enhanced models of end-of-life support care for both the young and the old."

Together with KKH, we are also establishing the first **Donor Human Milk Bank** programme in Singapore. Human milk is a safer source of nourishment than formula milk, which entails a higher risk of complications in premature and sick infants, such as feeding intolerance and a potentially fatal medical condition that affects the gut, known as necrotising enterocolitis.

The Donor Human Milk Bank programme includes a special facility that processes, pasteurises and stores donor human milk. The human milk can then be given to premature and sick infants at KKH, National University Hospital (NUH) and Singapore General Hospital (SGH), when their mothers are unable to supply adequate breast milk for them.

Care for the Critically Ill: Palliative and Caregiver Support

Health and medical care have their limits. When medical treatment ends, patients require end-of-life care. Temasek Foundation Cares is taking the lead to pilot new and/or enhanced models of end-of-life support care for both the young and the old. Hospice care is one expression in this continuum of care.

The **Dementia and Paediatrics Hospice Care** programmes with Assisi Hospice feature new models for inpatient palliative care of dementia patients and critically-ill children. The models are person-centric and enhance the patients' well-being at a very critical stage of their lives. Patients' families and caregivers also receive sensitive caregiving and bereavement support services.

Care for the Socially Vulnerable: Social Mobility and Inclusion

Families and individuals who are socially vulnerable need our special attention. They need to be empowered to enhance their social and economic mobility.

The **CareNights@Morning Star** programme with Morning Star Community Services is an evening student care service for children between 7 and 14 years old who come from vulnerable and struggling families that need to be socially and economically mobile. By offering transitional help with childcare, CareNights provide these parents space and emotional well-being to develop their careers through skills upgrading, with the hope of a better income and future. Families in crisis can also take the time to work on their challenges, such as taking care of ailing family members.

Care in the Future: Next Steps

There is much to be done because of our rapidly ageing population, finite healthcare and social support resources. We have identified four pressing areas to this end:

- Promote active ageing for active seniors
- Help seniors who have chronic illnesses to age-in-place
- Build caregiver support structures
- Provide end-of-life care, grief and bereavement support

In the area of emergency preparedness, we have commissioned a study of the emergency preparedness of the Singapore community, the first of its kind. A deeper understanding of our community's readiness on the ground will enable us to develop community-appropriate emergency preparedness programmes. The study is nearing completion at the time of this report.



CareNights provides a safe and positive environment for children 7 to 14 years old. Speech and drama, song and dance are some of the structured learning activities for the children, on top of academic coaching.

Care Together: Acknowledgements

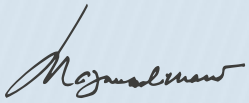
I would like to thank Temasek Holdings and Temasek Trust for their active support of our work. In September 2016, we were renamed "Temasek Foundation Cares" (previously "Temasek Cares"). Together with other members of the Temasek Family of Foundations, we will leverage our synergies to reinforce Temasek's approach to serving the evolving needs of the wider community.

I am also grateful to my Board of Directors for their enthusiasm and belief in our cause. Their wise counsel has enabled many socially impactful programmes for Singaporeans.

I am also thankful for our partners in the community. They have the heart to serve Singaporeans.

It is a great honour and privilege to serve our beneficiaries who have allowed us to be a part of their lives.

Sincerely,



Richard Magnus
Chairman

Board of Directors

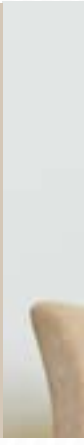
FY 2016/2017



Chairman
Richard Magnus



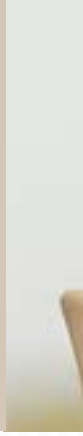
Treasurer
Mohd Salleh Marican



Director
Pang Cheng Lian



Director
Benedict Cheong



Director
Zainul Abidin Rasheed





Director
Vemala K
Rajamanickam





Director
Koo Tsai Kee

Donor Human Milk Bank Programme

First donor human milk bank in Singapore to provide safe, pasteurised donor human milk to premature and sick infants



Beneficiaries

Premature and sick infants whose mothers are unable to provide enough breast milk for them

Partners

KK Women's and Children's Hospital (KKH) (Administrator)

Singapore General Hospital (SGH)

National University Hospital (NUH)

Number of Beneficiaries

900

premature and sick infants
(estimated)

Goals

- Provide safe, pasteurised donor human milk for premature and sick babies
- Provide the best form of nutrition for premature and sick babies in the early days of their lives so as to have better health and developmental outcomes

Background



1 in 10 babies

are born preterm in Singapore[1]

Due to inadequate supply of their mothers' milk,

80% of premature and sick infants

receive formula milk, either partially or exclusively, during their hospital stay.



Formula milk increases the risk of complications, such as feeding intolerance and a potentially fatal gut condition, known as necrotising enterocolitis.

A safe and natural source of nutrition is needed for premature and sick infants.



"Pre-term babies have a sensitive digestive system. They cannot digest formula milk well. Breast milk is safer and it naturally contains antibodies. If there is a donor milk bank, it will help reduce the stress for mummies like us. Our preterm babies can then receive the best nutrition and have a better fighting chance."

Madam Eden Ang, mother of Emmanuelle born at 27 weeks of gestation

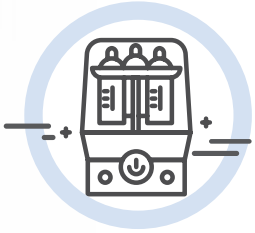
Programme



Establishment of the first donor human milk bank programme at KKH to provide safe, pasteurised donor human milk for premature and sick infants whose mothers are unable to provide an adequate supply of breast milk for them



Recruitment of 375 donors with stringent donor criteria



Processing, pasteurisation and storage of donor human milk at an appropriately equipped facility, to be given to premature and/or sick infants under the care of KKH, NUH and SGH

[1] Source: http://www.todayonline.com/daily-focus/health/premature-births-rise-singapore

Maternal, Newborn Health and Child Development

GDM (Gestational Diabetes Mellitus) Care Programme

Pilot programme to provide structured care and education for women with GDM



Partner

KK Women's and Children's Hospital

Beneficiaries

Pregnant women at risk of or diagnosed with GDM

Number of Beneficiaries

5,400
women
(estimated)

Goals

- Develop a pathway of care for mothers with GDM, that starts before delivery of their babies, and continues after
- Reduce these women's life time risk of developing Type 2 diabetes

Background

GDM is a condition that develops during pregnancy.



1 in 5
pregnant women in Singapore has GDM[2].



Risks of GDM on babies

- Premature delivery
- Excessive birth weight
- Complicated birth process
- Low blood sugar at birth
- Stillbirths

Risk of GDM on mothers

• 7 times
more likely to have Type 2 diabetes in future

Education on GDM and access to a pathway of care for women with GDM is needed.

Programme

Enhanced care during pregnancy



Early GDM screening (from 24 to 28 weeks of gestation)

If tested positive for GDM



Education about GDM and systematic follow-up care

New structured post-delivery care



Test for Type 2 diabetes
(6 weeks post-delivery)

Positive

Referral for follow-up with a diabetes care partner

Negative

Follow-up care by Diabetes Care Navigators and community healthcare partners

Annual check-ups comprising:

- Diabetes screening
- Consultations
- Health promotion education

[2] Source: Tan KH, Kwek K, Ng MJ, Yeo SH, Wright A, Tagore S, Chern B. Introduction of the IADPSG Criteria for Screening and Diagnosis of Gestational Diabetes Mellitus. SingHealth Duke-NUS Scientific Congress 2016.

Kids Integrated Development Service (KIDS) 0-3

Pilot programme to provide integrated health, social and child development services for vulnerable children (aged 0 to 3) and their mothers



Since the start of the programme in 2014 to 2016



Achievement of Developmental Milestones

90% of children at age 12 months, who are in the programme, have achieved normal development milestones (based on Ages and Stages Questionnaires®). In the baseline study, only 60% of children below the age of 5 years achieved normal development.



Immunisation

More than 80% of children are up-to-date with their immunisation schedule as compared to 60% in the baseline study.





Understanding of Child's Developmental Needs

Families have good understanding (based on Family Outcome Survey) of, and are better able to contribute to, their child's developmental needs.





Birth Weight

Babies of mothers recruited early recorded better birth weight.





Partners

KK Women's and Children's Hospital (Administrator)

Ang Mo Kio Family Service Centre

Beneficiaries

Mothers and children currently in the KIDS 0-3 programme

Number of Beneficiaries

150
mothers and children

Goals

- Optimise development and learning of children aged 0 to 3 who come from vulnerable families
- Establish an integrated model of health and social support services for vulnerable children and their mothers

"My work involves supporting the health and development of the children as well as the overall well-being of the mother and family through home visits.

During these visits, I monitor and facilitate the developmental milestones of the children by introducing age-appropriate activities that fit the daily routine of the child. For example, if the child is around two to three months old I will suggest placing him on his tummy to help develop and strengthen the neck and core muscles. Doing this will also allow the child to explore his surroundings visually.

My work also involves empowering the parents to be intentional in the growth and development of their child. I help parents with parent-child interaction by focusing their attention on the present needs of the child through the cues they can observe, and encourage parental involvement during playtime."

Loo Soh Teng, Community Health Visitor (KIDS 0-3 programme), KK Women's and Children's Hospital



Caregiver Support Programme for Families with Chronically-ill Children

Pilot caregiver support programme for families of chronically-ill children who require long-term care at home



Partner

KK Women's and Children's Hospital

Beneficiaries

Caregivers and families of chronically-ill children

Number of Beneficiaries

480
families

40
nurses trained

Goals

- Help caregivers who are at risk of depression by providing early mental health intervention
- Train a network of nurses to offer respite care services
- Provide caregiver respite and support



Background

Chronically-ill children with prolonged high home care and medical needs, and who are dependent on life-sustaining medical equipment, require constant care from caregivers. This imposes severe physical, financial, emotional and social strains on family members and caregivers.

Many of these caregivers are at
significant risk of clinical depression.

Practical help and mental health support are needed for this group of highly stressed families.

Programme



- Develop a curriculum to train a team of nurses to provide paediatric respite care



- Provide home-based respite care to families of chronically-ill children



- Provide home-based mental health screening and monitoring for caregivers
- Mental health intervention and support are offered to caregivers at significant risk of stress and depression

Palliative Care and Caregiver Support

Dementia Hospice Care Programme

First dedicated dementia hospice ward in Singapore



Number of Beneficiaries

120

seniors with dementia and their caregivers

Goals

- Establish the first dedicated dementia hospice ward with a team of multi-disciplinary specialists
- Provide personalised care for dementia patients on palliative care

Beneficiaries

Terminally-ill dementia patients and their families or caregivers

Partner

Assisi Hospice

Background

- **1 in 10** people aged over 60 in Singapore is affected by dementia[3]
- **By 2030,** the number of dementia patients is projected to increase from 40,000 to **92,000**

Patients with dementia need specialised care due to the nature of the illness. A dedicated hospice ward will provide a conducive environment and individualised palliative care for dementia patients.

Programme



Personalised medical care according to patients' values and preferences



Patient-centred nursing care, including flexible feeding and bathing schedules



Advanced care planning and family conferences to explore care preferences and difficult treatment-related decisions



Structured caregiver and bereavement support

A specialised, multi-disciplinary team trained in dementia care will deliver person-centred care to patients and caregivers.

This team comprises:



Doctors and nursing team experienced in palliative and geriatric dementia care

+



Physiotherapists



Art/music/speech therapists

+



Dietician



Medical social worker

[3] Source: http://www.straitstimes.com/singapore/health/proposed-national-registry-will-make-it-easier-to-track-down-missing-dementia

Palliative Care and Caregiver Support

Paediatric Hospice Care Programme

First dedicated paediatric hospice ward in Singapore



Number of Beneficiaries

126

children and their families

Partner

Assisi Hospice

Beneficiaries

Critically-ill children and their families

Goals

- Establish the first dedicated paediatric hospice ward with a specialised paediatric care team
- Provide personalised palliative care for critically-ill children



Background

Children with advanced life-limiting illnesses such as cancer, blood disorders, congenital malformations and organ failure require:



Lifelong reliance on external support mechanisms



Specialised palliative and medical care

Children with high care needs or who need temporary intensive medical care will benefit from having specialised paediatric palliative care in a dedicated hospice ward for children.

Programme

A specialised, multi-disciplinary team trained in paediatric care will work closely with the children's primary paediatricians to provide person-centred care for children with life-limiting medical conditions. Families of patients will also receive structured caregiver and bereavement support.

This multi-disciplinary team comprises:



A doctor experienced in palliative and paediatric care

A paediatrics-trained Advanced Practice nurse

Art/music/ speech/physio therapists

Dietician

"She's more responsive and cooperative. I can see from her expressions. She is happier, she laughs more. That makes me happy. Life is different now. Here, I get help, and she gets to play with others. She also gets to listen to music. These are all things that she loves. She's very well taken care of; the nurses are very meticulous."

Madam Sally Lim, mother of 17-year-old Kelly Ho, who is diagnosed with Gaucher disease and cared for at the paediatrics hospice ward

Academic Support for Spectra Secondary School Students

Helping academically weaker students to level up

Beneficiaries

Students who need additional help in basic literacy and numeracy or require learning/ academic support

Partner

Spectra Secondary School

Number of Beneficiaries

100
students
(2017 - 2018)

Since the start of the programme in 2014 to 2016



99 students
have benefited from the support of a Literacy and Numeracy Coach & Educational Psychologist.



All the supported students progressed to the next level of education in 2015 and 2016.

Programme

An additional Literacy and Numeracy Coach will be employed to focus on helping Secondary 4 N-level students.



Intervention

- Conduct intervention sessions for students with special needs



Support

- Provide in-class support for students with learning needs
- Provide transition support between Secondary School levels as well as from Secondary to post-Secondary education
- Source for industrial attachment opportunities suitable for students with learning needs

Education Bursary Programme

Helping students in need with education-related expenses

Beneficiaries

Students in need

Number of Beneficiaries

350
students
(2017 - 2018)

Since the start of the programme in 2014 to 2016

350 students
have benefited from the bursaries.

89%
of recipients have achieved a school attendance rate of **at least 80%.**

Programme

Bursaries are offered to students from low-income families to help them with education-related expenses so that they can attend school regularly.



"I enjoy making coffee and learning how to operate coffee machines, especially the frothing of milk. My aspiration is to be a barista next time!"

Nur Qamarina Binte Khairudin,
Secondary 4 student at Spectra Secondary School
and recipient of the Education Bursary

Learning and Education Support

Programme to Engage Parents at Crest Secondary School

Supporting Crest Secondary School in engaging parents and strengthening familial bonds

Beneficiaries

Crest Secondary School students and their families

Number of Beneficiaries

200
families
(2017 - 2018)

Since the start of the programme in 2013 to 2016

15 events
were held, reaching out to
993 parents/guardians.

Programme

The programme supports the school in:



Promoting parent engagement and family bonding through community building efforts



Organising activities to strengthen home-school and parent-child relationships

"It was extremely fun and 'shiok' to be able to bond and mingle with my classmates, schoolmates and other parents at a more informal setting over activities such as a pizza-making session. We were able to tap on one another's strengths while we worked on our own areas for improvement."

Mohd Noor, a Secondary 3 student of Crest Secondary School



"I am a volunteer in Crest PAL (Crest Parent Active Link). My grandson and I get numerous opportunities to visit interesting places as well as take part in activities. For instance, we had a pizza-making session recently. Students have learnt cooking during their Hospitality classes in Lower Secondary, so parents and grandparents can also learn from our children and grandchildren."

Madam Rohani, grandmother of Mohd Noor

Awards for Students

Encouraging students who have done well and supporting those in need

Partner

Crest Secondary School

Beneficiaries

Students in need and/or who have done well in their studies

Number of Beneficiaries

284
students
(2017 - 2018)



Since the start of the programme in 2013 to 2016

30 students
received awards for academic achievement.

18 received
the Temasek Foundation Cares Resilience Award. All progressed to the next level of education.

Programme



Temasek Foundation Cares Resilience Awards affirm students who have overcome personal challenges and made good progress in their studies



Temasek Foundation Cares Study Awards are given to students who have done well at Secondary 2 and 3



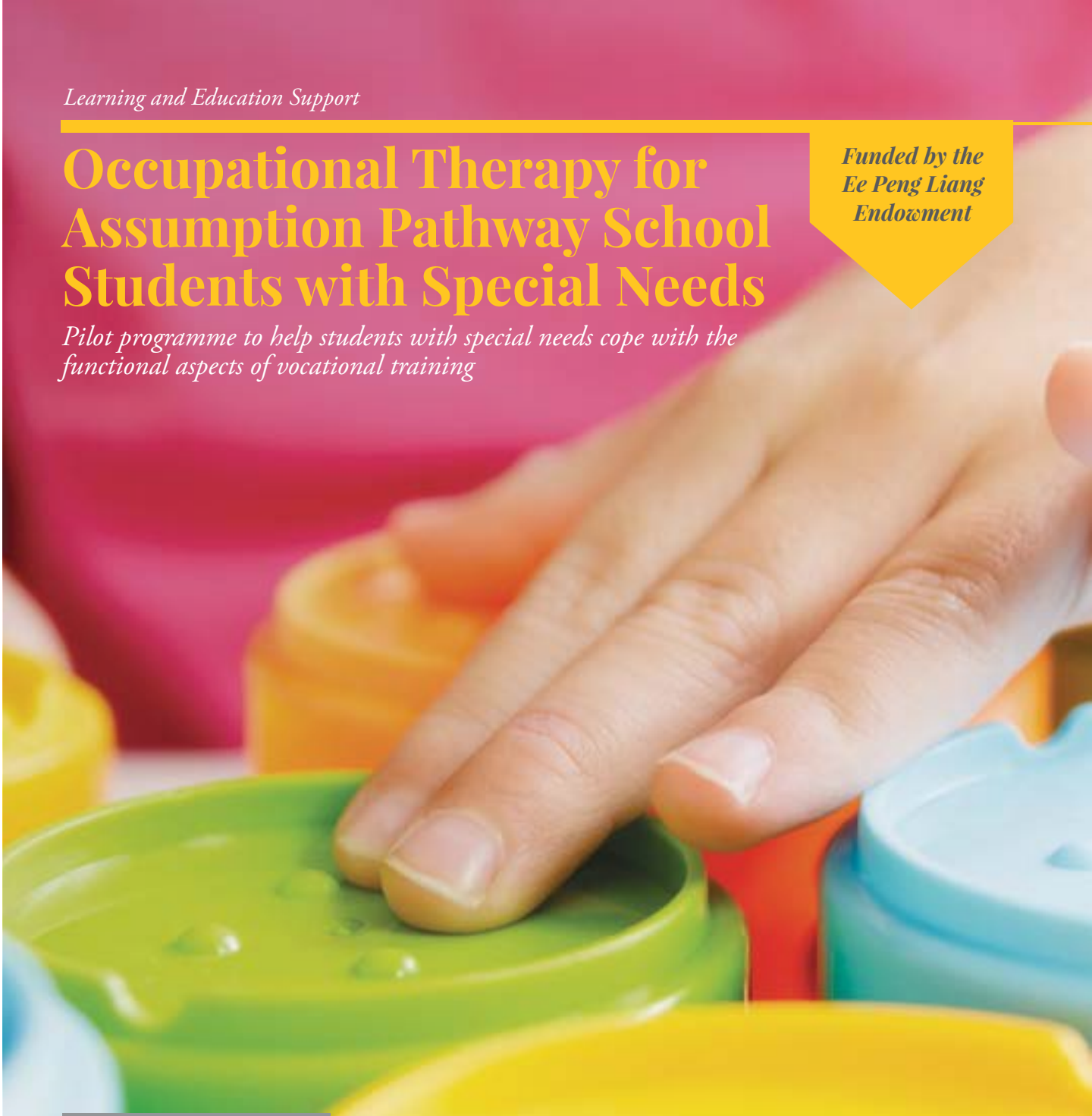
Bursary to help low income students with vocational internship training by defraying the costs of work apparel, transport and meals

Learning and Education Support

Occupational Therapy for Assumption Pathway School Students with Special Needs

Pilot programme to help students with special needs cope with the functional aspects of vocational training

Funded by the Ee Peng Liang Endowment



Partner

Assumption Pathway School (APS)

Beneficiaries

Students with learning and special needs

Number of Beneficiaries

90
students
(estimated)

Goals

- Provide occupational therapy for students with special needs to help them in their vocational training
- Help these students choose and support them in their vocations



Background

Students with motor, coordination and other sensory skill challenges need support in the practical component of their vocational training.

Occupational therapy can help them choose a suitable vocation and improve their functional ability.

In a school that focuses on vocational learning, Assumption Pathway School students will benefit from a pilot intervention programme that helps those with learning needs do well in their vocational training.

Programme

30 students with learning needs from each Year 2 cohort of Assumption Pathway School will be selected for the intervention programme. They will be supported until they complete their education in Year 4.

Intervention Framework

Initial Assessment in Year 2:



Help students select their vocational track for Year 3



Personalise an Individual Education Plan for every student according to their abilities and needs

Practical Training in Years 3 and 4:



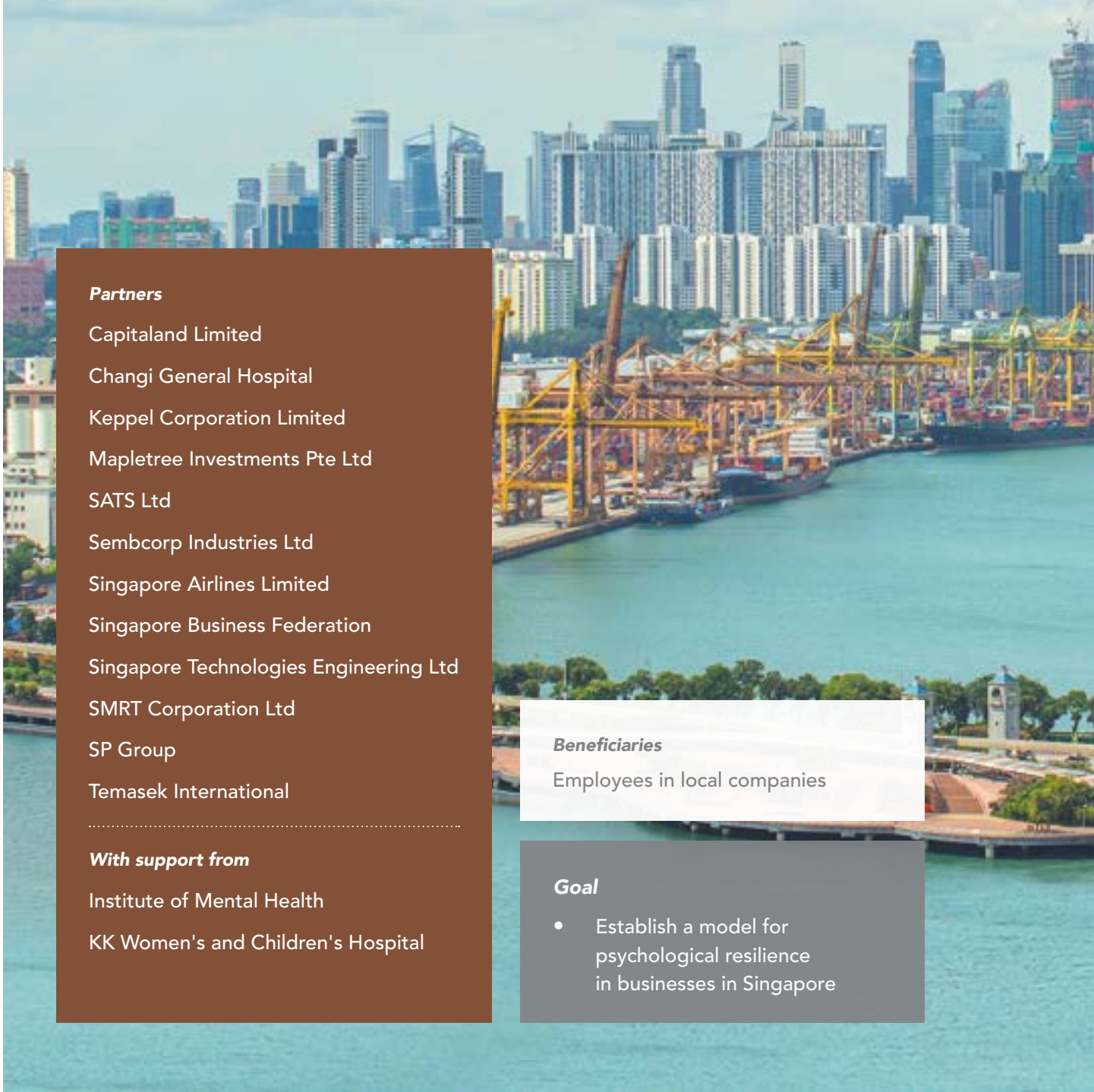
Equip students to cope with the functional challenges in their vocational setting through in-class observation and assistance



Work with employers to support students during the work attachment period

Stay Prepared – Business Psychological Resilience Programme (B-PREP)

Pilot programme to help businesses build psychological resilience and prepare employees for the emotional impact of critical incidents



Partners

Capitaland Limited

Changi General Hospital

Keppel Corporation Limited

Mapletree Investments Pte Ltd

SATS Ltd

Sembcorp Industries Ltd

Singapore Airlines Limited

Singapore Business Federation

Singapore Technologies Engineering Ltd

SMRT Corporation Ltd

SP Group

Temasek International

With support from

Institute of Mental Health

KK Women's and Children's Hospital

Beneficiaries

Employees in local companies

Goal

- Establish a model for psychological resilience in businesses in Singapore



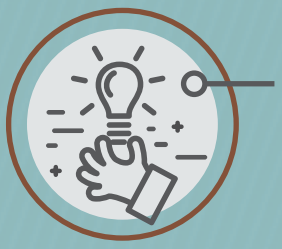
Background

When emergencies and critical incidents happen, the psychological and emotional resilience of employees and stakeholders are crucial to an individual or a company's recovery.

> **With almost two thirds of Singapore's population in the workforce, Singapore companies need a model to guide them in managing the psychological impact of critical incidents on their employees.**

Programme

Phase 1 (Completed)



Conceptualisation of the B-PREP model

Establish baseline competencies of 10 participating companies

Phase 2 (On-going)

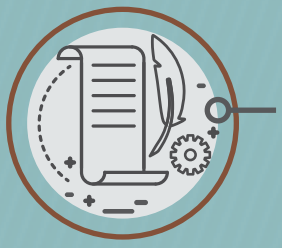


Implementation of the internal components of the B-PREP model in 10 participating companies:

- Core skills, competencies, processes
- Organisational structure



Development of local pedagogy for psychological resilience



Development of B-PREP manual for rollout to the business community in Singapore

Stay Prepared – Storybooks on SGSecure for Students in Special Education Schools

Development and distribution of 'Stay Prepared' storybooks for students with special needs



Number of Beneficiaries

up to

10,000

students and their caregivers

Partners

Ministry of Home Affairs

Special education schools

Beneficiaries

Students in special education schools

Goal

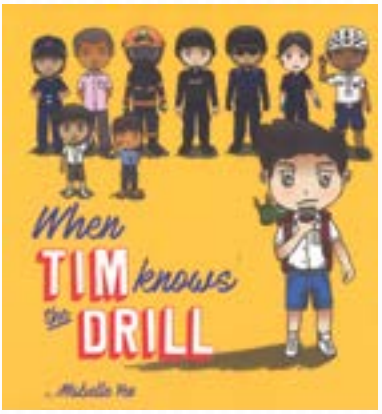
- Help students from special education schools better prepare for emergencies through the SGSecure Movement and the 'Stay Prepared' initiative



Background

A SGSecure storybook was published by the Ministry of Home Affairs, in consultation with the Ministry of Education, to guide students on what they should do in the event of a terrorist attack.

The book shares the key messages of SGSecure, such as the "Run, Hide, Tell" advisory, and includes information on childhood trauma provided by Temasek Foundation Cares and the KK Women's and Children's Hospital.



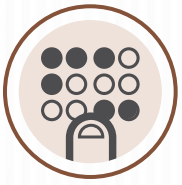
Students in special education schools are to be included in the SGSecure and 'Stay Prepared' initiatives, so that they learn to be prepared for emergencies. Specially adapted 'Stay Prepared' storybooks are therefore needed to reach out to students with special needs.

Programme



Two versions of the adapted storybook will be developed and distributed to special needs students in higher primary levels and above.

The books will include features such as:



Braille



Large print



Tactile print



Suitable font for readers with learning challenges

Stay Prepared – Programme to Study the Emergency Preparedness of the Singapore Community

Pilot study to understand personal and community preparedness in Singapore

Goals

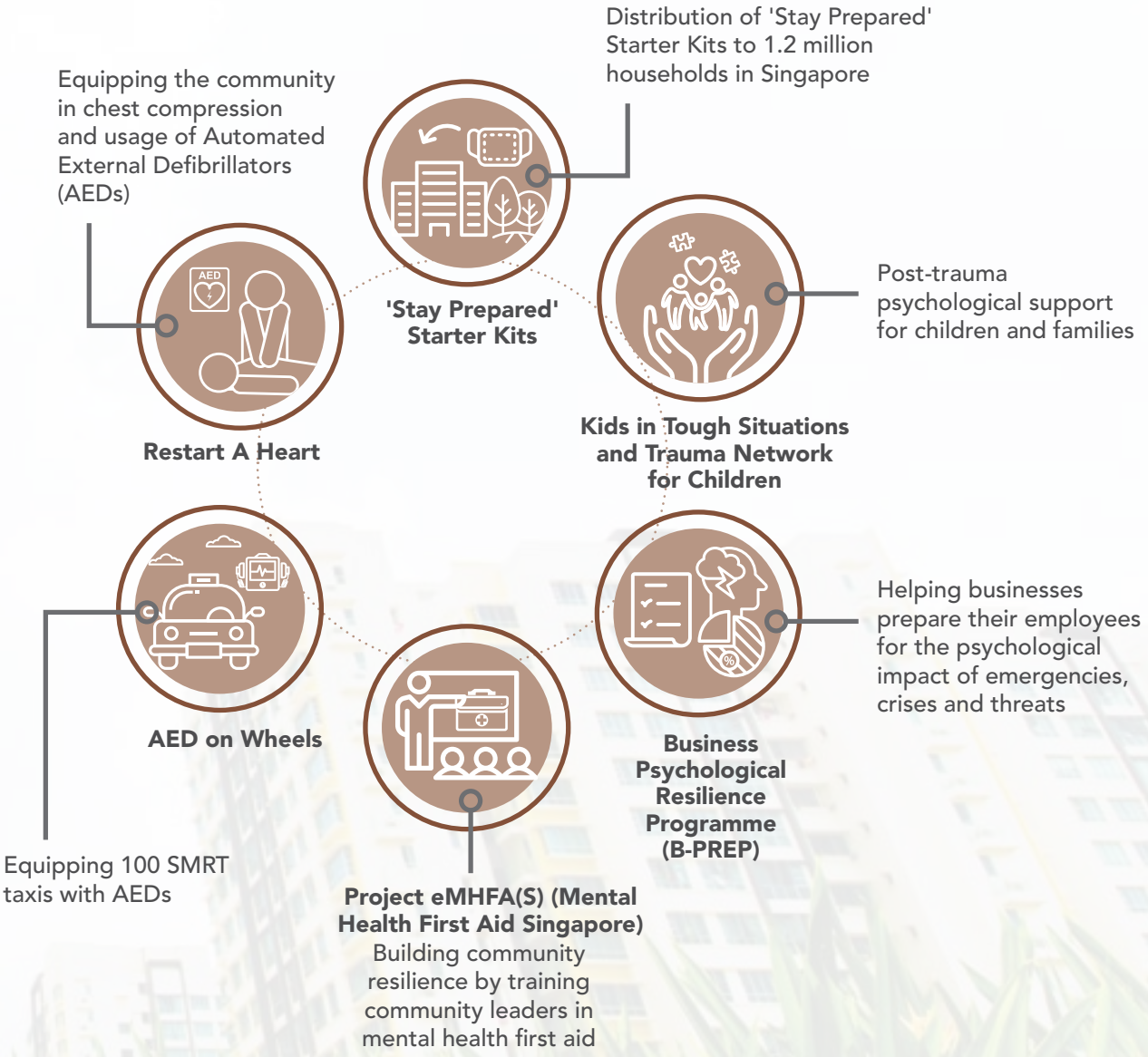
- Understand current perceptions, attitudes and behaviours of personal and community preparedness
- Identify needs in personal and community preparedness



Background

Temasek Holdings launched the Temasek Emergency Preparedness (T-PREP) Fund in March 2014 to help people in Singapore prepare for emergencies and crises. The T-PREP Fund is managed by Temasek Foundation Cares under the 'Stay Prepared' initiative.

'Stay Prepared' programmes include:



Broad-based information on the level of emergency preparedness of individuals and the Singapore community is needed to guide the future development of 'Stay Prepared' programmes.

Programme

A study of the emergency readiness of 2,000 Singapore households will be conducted through surveys and interviews.

CareNights@Morning Star

Short-term evening student care service for children from vulnerable families



Partner

Morning Star Community Services

Beneficiaries

Children aged 7 to 14 years who come from vulnerable families

Number of Beneficiaries

540

children and their families

Goals

- Enable parents to pursue skills upgrading courses or attend to family emergencies by providing temporary childcare help
- Provide a safe and positive evening environment for vulnerable school-going children in primary and lower secondary levels

Background

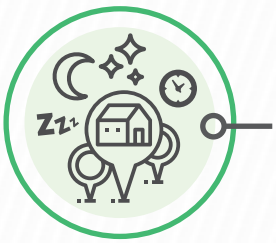
There are 430 student care centres (SCCs) in Singapore serving school children between the ages of 7 and 14.

Only three SCCs offer services during evening hours.

More evening student care services are required for parents or caregivers who need temporary care for their children in order to:

- **Attend skills upgrading courses**
- **Manage challenging family situations**

Programme

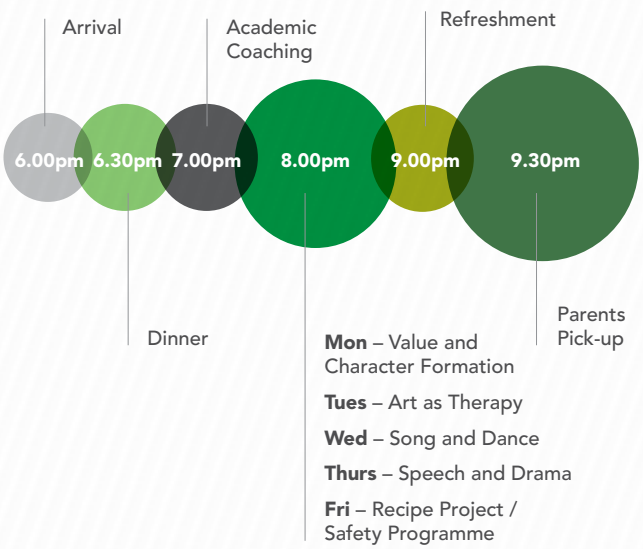


Weekday evening student care services will be provided from 6.00pm to 9.45pm, at four Morning Star centres



Includes homework supervision, structured play, enrichment, recreational and parent-child bonding activities

An example of a programme timetable:



"I am currently studying for a Higher Certificate in Infant Care. Only my Mum is available to take care of my children when I attend classes twice a week at night, so I place my older boy Aaron at CareNights. This has helped me to focus more on my studies.

In the past, there was no one to guide him in his learning but here, there are people who can. He has friends to play with, and there is art therapy and more. He loves coming here. I feel more secure knowing that he is spending quality time here."

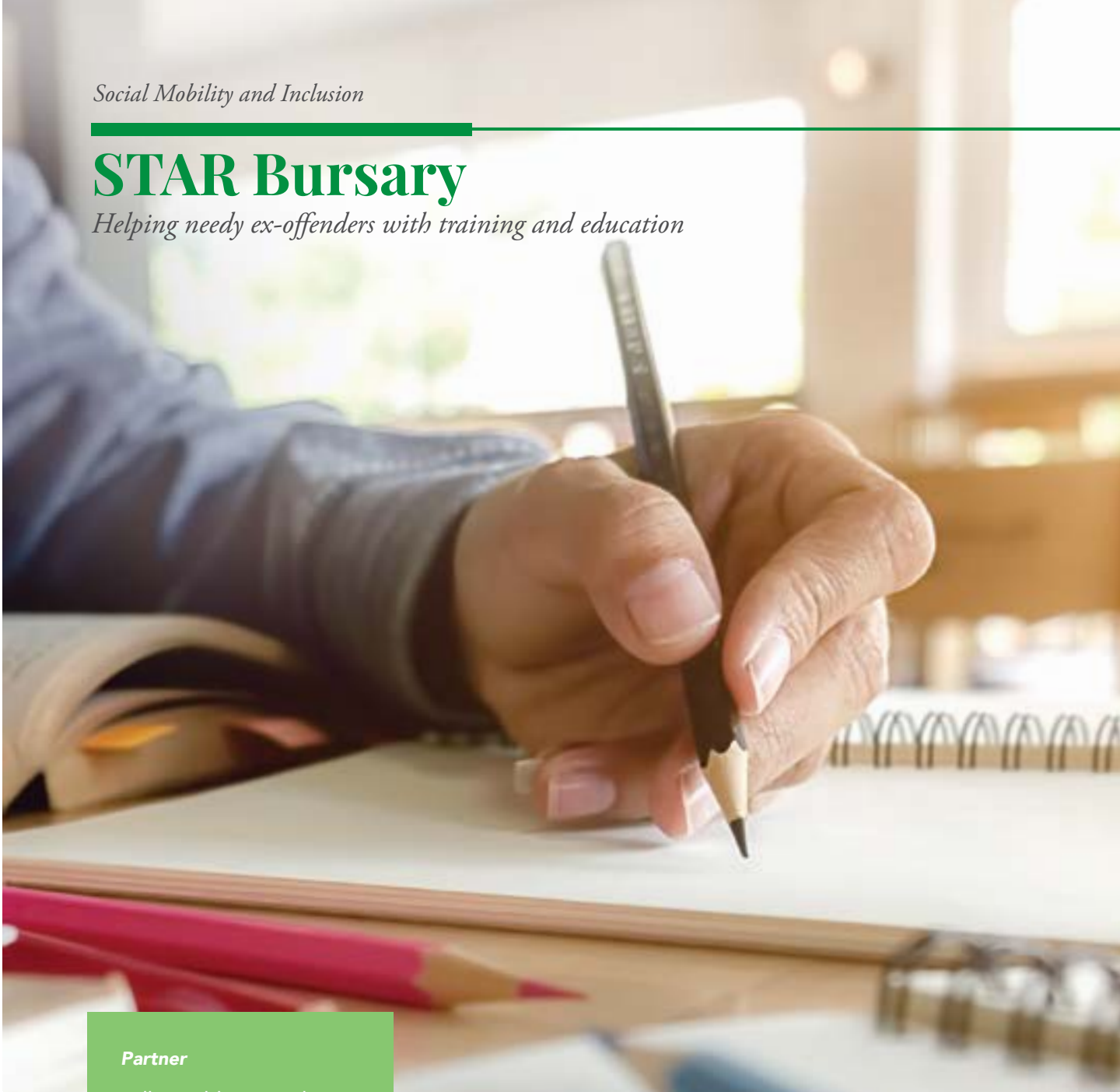
Debbie Cheng, mother of Aaron who attended the CareNights programme



Social Mobility and Inclusion

STAR Bursary

Helping needy ex-offenders with training and education



Partner

Yellow Ribbon Fund

Beneficiaries

Ex-offenders who pursue Workforce Skills Qualification (WSQ) courses, Institute of Technical Education (ITE) courses or Polytechnic (Diploma) courses

Number of Beneficiaries

10

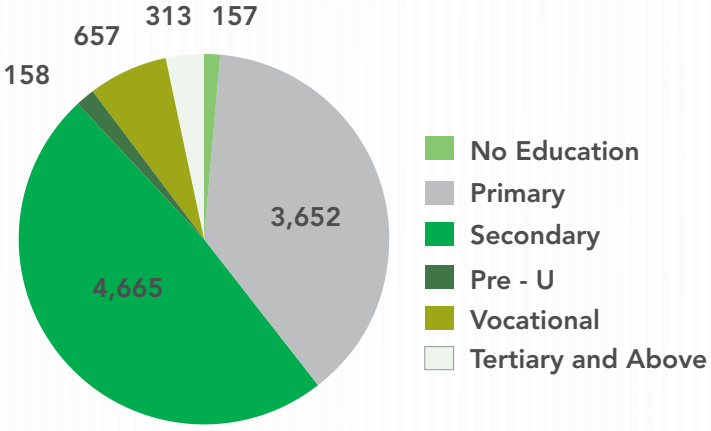
ex-offenders

(2016 - 2017)

Goals

- Provide financial help to ex-offenders for vocational and skills-based training
- Help them gain skills for employment and self-sufficiency

Background



Education level of penal population[4]

There were
9,602 inmates[4]
in the Singapore prison as at 31 December 2015.

About 88% did not receive education
beyond the secondary school level.

Vocational training, skills upgrading and further education improve ex-offenders' employability and re-integration into society. Financial support will enable them to pursue training and education.

Since the start of the programme in 2009 to 2015



28 students
have received the
Temasek Foundation Cares STAR Bursary.



14 have graduated
from their studies.

Programme

Ex-offenders are supported with funding for part of their course fees and living expenses.

Through the STAR Bursary programme, these students pursue Certificate and Diploma courses which enhance their employability, such as:

- NITEC in Mechatronics
- Higher NITEC in Mechanical Technology
- Diploma in Digital and Precision Engineering
- Diploma in Nursing
- Diploma in Marine Engineering
- Diploma in Nautical Science
- Diploma in Business Practical
- Diploma in Electrical and Electronic Engineering
- Diploma in Common Engineering
- Diploma in Operations and System Management
- Diploma in Health Management and Promotion

[4] Source: http://www.straitstimes.com/singapore/courts-crime/recidivism-rates-remain-low-and-stable-due-to-strong-community-support-for

Balaji Sadasivan – Healthcare Building Capability Project

Building capability of the community care sector in Singapore

Funded by the Balaji Sadasivan Endowment



Partners

Agency for Integrated Care (Administrator)

Institute of Technical Education

Nanyang Polytechnic

Ngee Ann Polytechnic

Republic Polytechnic

Singapore Institute of Technology

Goal

- More therapists and nurses trained for the community care sector by providing study awards and training grants

Since the programme started in 2010

40 awards
have been given out in total:

Bachelor of Science Physiotherapy	**1**
Diploma in Physiotherapy	**8**
Diploma in Occupational Therapy	**17**
Diploma in Health Services Management	**3**
Diploma in Nursing	**9**
NITEC in Nursing	**2**

"I was working in the banking industry when I collapsed and was brought to the hospital. I had a heart attack and woke up in the ICU. The nurses cheered me up and encouraged me on the road to recovery. After this, I decided to go into nursing.

During my course, I was attached to Tan Tock Seng Hospital and St Luke's. I took an interest in eldercare because I found that I could make the seniors feel better. I was really touched every time an elderly patient showed improvement and I wanted to continue helping them."



Ganesan Maniam, a student in the Diploma in Nursing course under the Balaji Sadasivan Study Award



"In hospitals, patients typically have a limited stay. I want to go into community care to spend as much time as possible to help patients. In the process, we also get to develop closer relationships with them.

I see physiotherapy as a way of helping people. When I finish my studies I'll be going to the Salvation Army's Peacehaven nursing home. People do tell me that if I work in the hospitals, I will earn more, but that's secondary to me; I want to help people. "

Chan Mei Fei, first awardee to pursue a Bachelor of Science in Physiotherapy under the Balaji Sadasivan Study Award

Management Notes

In FY 2016/2017, Temasek Foundation Cares committed $12,137,292 in grants to support 23 health and social care programmes. These programmes benefitted 9,600 Singaporeans as well as their family members and caregivers. In addition, our 'Stay Prepared' programmes reached out to 111,300 people in the community to inform, educate and build capability in community emergency preparedness.

The number of direct beneficiaries increased from 6,500 in FY 2015/2016 to 9,600 in FY 2016/2017. This reflected the growth in grants committed as well as our focus on supporting high-impact, multilayered programmes which serve Singaporeans across all life stages.

For example, we partnered with KK Women's and Children's Hospital (KKH) to set up the first donor human milk bank programme in Singapore. This helps to provide pasteurised breast milk for 900 premature or sick infants over three years. We also piloted a new programme with KKH to map out a structured care pathway for mothers with gestational diabetes. This will benefit 5,400 mothers over three years.

Total committed programme grants in FY 2016/2017 increased by 23 per cent as compared to FY 2015/16. This was mainly due to a new endowment from Temasek Holdings, part of which was dedicated for programmes that support needy workers who are members of four selected unions, namely the Amalgamated Union of Public Daily Rated Workers, Port Officers' Union, Singapore Port Workers Union and the Union of Power and Gas Employees. These programmes provide bursaries and study awards for the education of members' children, medical and welfare support, and subsidies for skills retraining.

Our expense ratio[1] for FY 2016/2017 was 13.1 per cent, which is in line with our performance over the years.

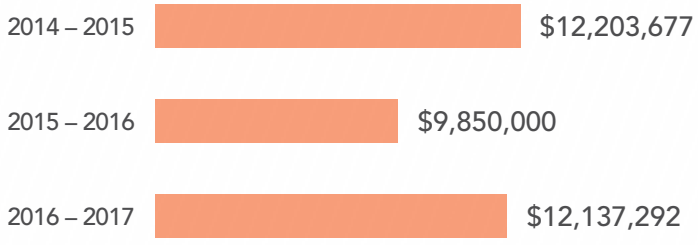
The team at Temasek Foundation Cares has grown over the years in tandem with the increase in the number and value of endowments. The current 11-strong team is led by Ms Woon Saet Nyoon, Chief Executive and Mr Kee Kirk Chuen, Deputy Chief Executive.

[1] For FY 2016/17, "Expense Ratio" has been redefined as the ratio of Operating and Capital Expenditure to the Programme Grants Committed Budget for the financial year.

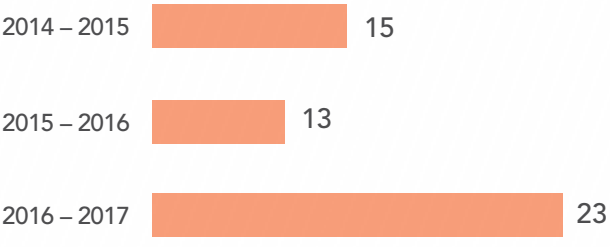
TOTAL BUDGET



COMMITTED PROGRAMME GRANTS

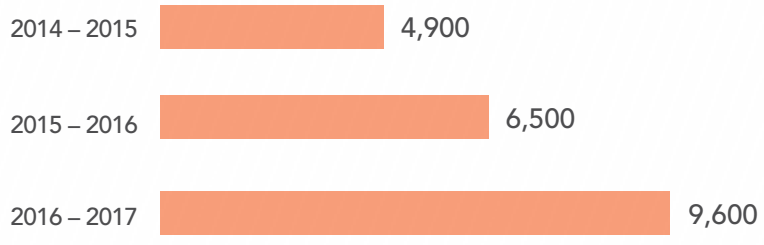


NUMBER OF PROGRAMMES



NUMBER OF BENEFICIARIES

(Excluding beneficiaries under the Temasek Emergency Preparedness Fund)



Temasek Foundation Cares has a Conflict of Interest Policy wherein all Directors and employees are made aware of, and declare, any conflict or duality of interest in a given situation, and abstain from decision-making at any meeting in which the subject of the conflict is discussed.

The Directors' Report and Financial Statements for FY 2016/2017 are available at www.temasekfoundation-cares.org.sg.

Programme Listing and Contacts

Academic Support for Spectra Secondary School Students

Spectra Secondary School
Tel: 6320 7140
Email: S_B_Sivaganesh@spectra.edu.sg

Awards for Students

Crest Secondary School
Tel: 6899 2779
Email: eileen_ong@crestsec.edu.sg

Balaji Sadasivan – Healthcare Building Capability Project (Funded by the Balaji Sadasivan Endowment)

Agency for Integrated Care
Tel: 6632 1144
Email: BalajiSA@aic.sg

Caregiver Support Programme for Families with Chronically-ill Children

KK Women's and Children's Hospital
Tel: 6394 8189
Email: Evelyn.Seah.SN@kkh.com.sg

CareNights@Morning Star

Morning Star Community Services
Tel: 6285 1377
Email: imelda@morningstar.org.sg

Dementia Hospice Care Programme

Assisi Hospice
Tel: 6832 2850
Email: juliet.ng@assisihospice.org.sg

Donor Human Milk Bank Programme

KK Women's and Children's Hospital
Tel: 6394 1986
Email: milkbank@kkh.com.sg

Education Bursary Programme

Spectra Secondary School
Tel: 6320 7140
Email: S_B_Sivaganesh@spectra.edu.sg

GDM (Gestational Diabetes Mellitus) Care Programme

KK Women's and Children's Hospital
Tel: 6394 1319
Email: tan.kok.hian@singhealth.com.sg

Kids Integrated Development Service (KIDS) 0-3

KK Women's and Children's Hospital
Tel: 6451 1252
Email: Florence.goh.ps@kkh.com.sg

Occupational Therapy for Assumption Pathway School Students with Special Needs (Funded by the Ee Peng Liang Endowment)

Assumption Pathway School
Tel: 6879 3900
Email: cecilia_nathen@ite.edu.sg

Paediatrics Hospice Care Programme

Assisi Hospice
Tel: 6832 2850
Email: juliet.ng@assisihospice.org.sg

Programme to Engage Parents at Crest Secondary School

Crest Secondary School
Tel: 6899 2779
Email: eileen_ong@crestsec.edu.sg

STAR Bursary

Yellow Ribbon Fund
Tel: 6513 3597
Email: Vannesa_Goh@score.gov.sg

Stay Prepared – Business Psychological Resilience Programme (B-PREP)

Changi General Hospital
Tel: 6426 8931
Email: lyvia_leong@cgh.com.sg

Stay Prepared – Programme to Study the Emergency Preparedness of the Singapore Community

Temasek Foundation Cares
Tel: 6828 8752
Email: TFCares@temasekfoundation.org.sg

Stay Prepared – Storybooks on SGSecure for Students in Special Education Schools

Temasek Foundation Cares
Tel: 6828 8752
Email: TFCares@temasekfoundation.org.sg



TEMASEK FOUNDATION *Cares*

The future of care, *together*

这本手册包含淡马锡关怀基金会财政年度报告“2016 – 2017年度回顾”的重点。欲阅读完整内容，可浏览随手册附上的光碟。

共同关怀未来

Reflection 2016 – 2017

Penjagaan di Masa Depan,



The future of care, *together*

回顾 *2016 – 2017*
Refleksi 2016 – 2017
பிரதிபலிப்பு *2016 – 2017*

The Directors' Report and Financial Statements for FY 2016/2017 are available at www.temasekfoundation-cares.org.sg.



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