



Science Centre Board's

FY2024

Annual Report

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01

Reflections

- ◆ Chairman's Message
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Chairman's Message



Mr Peter Ho
Chairman,
Science Centre Board

For nearly 50 years, Science Centre Singapore (SCS) has stood at the forefront of science education in Singapore, making science accessible, engaging and relevant. 2024 marked a significant chapter in this legacy, as we continued to evolve and adapt to meet the changing needs of our community.

Taking the helm during this crucial period has been both a privilege and an opportunity as we focused on elevating existing programmes while simultaneously shaping the vision for the new Science Centre. Balancing our heritage while embracing innovation positions us perfectly for the next phase of our journey in nurturing Singapore's science ecosystem.

Breaking Barriers in Science Education

Our mission to make science accessible took a significant step forward with the signing of a Memorandum of Understanding (MOU) with SG Enable. This partnership strengthens our commitment to creating an inclusive science ecosystem where everyone, regardless of ability, can discover their potential and contribute to scientific discovery.

Our expertise in science education gained international recognition when we were appointed as consultants for Kazakhstan's new Children's Science and Technology Museum in Almaty, the nation's cultural and economic heart. This appointment not only validates our position as a leader in science education but also creates valuable opportunities for cross-cultural knowledge exchange and global collaboration.

Driving Environmental Action and Thoughtful Reflection through Science

Sustainability forms the cornerstone of SCS's mission. We weave environmental consciousness into our offerings, from immersive exhibitions to practical workshops. By connecting scientific principles with real-world environmental challenges, we want our audiences to understand the 'why' and 'how' of sustainable living.

Our approach goes beyond traditional environmental education. Through interactive experiences and targeted initiatives, we are building a community of young environmental champions who not only understand the science behind sustainability but are also equipped with the tools and motivation to drive positive change. This combination of knowledge and empowerment creates a powerful foundation for meaningful environmental action.

For instance, the *Youth STEM Empowerment Programme (YSEP)*, held in partnership with Amazon Web Services (AWS) and the U.S. Embassy in Singapore, is designed to nurture future environmental stewards. Aligned with the United Nations (UN) Sustainable Development Goals (SDGs), students developed solutions to real-world challenges like water sustainability, empowering them to drive meaningful change.

In our pursuit of wider environmental awareness, we also launched *Nudge Nudge*, an engaging web application developed in partnership with Gametize. This platform encourages eco-conscious habits by educating users, tracking consumption and providing personalised tips for sustainable living.

Beyond environmental sustainability, we explored crucial ethical dimensions of scientific advancement through the *Bioethics: We Could, But Should We?* exhibition to raise public understanding of bioethical considerations. This thought-provoking exhibition invites guests to explore the impact of Artificial Intelligence (AI) in healthcare, encouraging them to reflect on both its transformative potential and the ethical questions it raises.

A Future of New Possibilities

Through diverse offerings, we reaffirmed the Centre's dedication to making science a transformative force – one that inspires, educates and challenges individuals to think critically about the world.

We are equally excited about what lies ahead. The development of the new Science Centre at Jurong Lake District is one bold step we are taking in redefining science engagement within Singapore and beyond.

While construction of the new Centre is still underway, our team has been actively engaging local communities through partnering organisations like People's Association and Loving Heart Multi-Service Centre to provide a glimpse into and invite residents to collectively shape the lifelong learning experiences that the new Centre will bring.

Together, let us harness the wonders of science to nurture minds that question, explore and transform curiosity into groundbreaking discoveries.

Chief Executive's Message



**Associate Professor
Lim Tit Meng**
Chief Executive,
Science Centre Board

In an era of rapid technological breakthroughs and global challenges, 2024 saw the Centre uphold its dedication to spark curiosity and promote learning.

From immersive space explorations to hydrogen-powered engines and inclusive learning initiatives, we encouraged our guests to explore, discover and embrace the wonders of science.

As we reflect on our milestones, we celebrate not only the achievements of the past year but also the growing impact of the Centre's work in shaping the next generation of science innovators.

A Year of Achievements

We celebrated two significant milestones this year. KidsSTOP™, Singapore's pioneering children's science museum, marked its 10th anniversary with a spectacular *Mess-sive Science Party*. Since its launch in 2014, KidsSTOP™ has been igniting young minds through purposeful play, creating enriching experiences for children aged 18 months to eight years. This milestone celebrates a decade of nurturing curiosity and fostering early science engagement in ways that resonate with our youngest explorers.

We also broke new ground in sustainable technology education by bringing the *Horizon Hydrogen Grand Prix (H2GP)* to Singapore for the first time in partnership with Horizon Educational and Chevron Singapore Pte. Ltd. (Chevron). This event, part of the world's largest hydrogen competition, challenged 99 students across 20 teams to design and build next-generation hydrogen fuel cell vehicles. The competition exemplified our commitment to advancing sustainable energy solutions while inspiring the next generation of innovators to explore renewable technologies.

Unlocking Global Science Experiences through Strategic Collaboration

Our strategic international alliances enabled us to offer world-class science experiences.

In partnership with Kingsmen Exhibits, we hosted Southeast Asia's first showing of the NASA-inspired *Space Explorers: THE INFINITE*. This groundbreaking exhibition, the world's largest extended reality space exploration experience, transported guests to the International Space Station (ISS), offering an immersive journey that brought space exploration within reach.

The marriage of art and astronomy came alive through the *Copernican Principle*, brought to Singapore through our collaboration with the Embassy of the Republic of Poland in Singapore and Instytut B61. This captivating exhibition, inspired by the revolutionary work of Polish astronomer Nicolaus Copernicus, challenges one to explore the intersection of artistic expression and scientific discovery, offering fresh perspectives on our place in the universe.

Beyond our shores, the new Science Centre in Sarawak, Malaysia, where we serve as a consultant, is progressing well and set to open next year. This collaboration reflects our commitment to advancing scientific literacy and sparking wonder everywhere we can.

Through carefully cultivated alliances, we are building a robust ecosystem of communities and partners.

Reimagining Science Education

At the heart of what we do lies a simple mission: making science both accessible and exciting. This vision comes to life through exhibits like *Ameca*, an AI-powered humanoid robot that gives guests a glimpse into the future of human-machine interaction. As part of the enhanced *Future Makers* exhibition, *Ameca* demonstrates how emerging technologies are reshaping our world.

We also expanded our educational landscape with new immersive permanent exhibitions, including the intriguing *Savage Garden* and *Everyday Science*. Taking science beyond the Centre's walls, we launched *Void Deck*, an engaging podcast series to bring science conversations into our daily lives.

Looking Ahead – A New Era for Science Engagement

Every achievement we celebrate is built on the foundation of partnership and dedication. I am deeply grateful to our partners, educators, staff, supporters and our guests – your enthusiasm for learning continues to fuel our drive for innovation.

As we embrace 2025 and the years ahead, our commitment to excellence in science education grows stronger. By fostering critical thinking and discovery, we are building an ecosystem where scientific understanding becomes both accessible and inspiring, creating lasting impact across our community.

02

Our Team

- ◆ Board Members
- ◆ Board Sub-Committees & Project Committees
- ◆ Board Meeting & Attendance
- ◆ Management Team
- ◆ Sponsorship Fund, Conflict of Interest Policy, Governance on Remuneration



Mr Peter Ho Yew Chi
Chairman



Mr Lim Boon Wee
Deputy Chairman



Mrs Nina Yang Chui Ching



Mr Richard Tan Chuan Lye



Mr Howie Lau How Sin

Board Members



Professor Ng Huck Hui



Ms Hwang Yu-Ning
(until Jan 2025)



Professor Phoon Kok Kwang
(until Jan 2025)



Mr Tony Zameczkowski



Mr Welby Altidor



Mr John Cheng Chen Long



Mr Oon Jin Teik



Ms Nichol Ng Wee Teng



Mr Hoe Wee Meng



Ms Juliana Kua Shu Tan



Ms Diana The Hui Ling
(w.e.f. Feb 2025)

Ms Sophianne Mohamad Araib
(w.e.f. Feb 2025)

Mr Teo Kok Hong

Professor Low Hong Yee
(w.e.f. Feb 2025)

Board Sub Committees & Project Committees

(w.e.f. 1 Feb 2025)

Executive Committee (EXCO)	
Chairman	Mr Peter Ho Yew Chi
Deputy Chairman	Mr Lim Boon Wee
Members	Mr Richard Tan Chuan Lye Mr Howie Lau How Sin Mrs Nina Yang Chui Ching
Projects & Investment Committee (PIC)	
Chairman	Mrs Nina Yang Chui Ching
Members	Mr Oon Jin Teik Mr Tony Zameczkowski Mr Welby Altidor Mr John Cheng Chen Long Ms Juliana Kua Shu Tan Ms Sophianne Araib

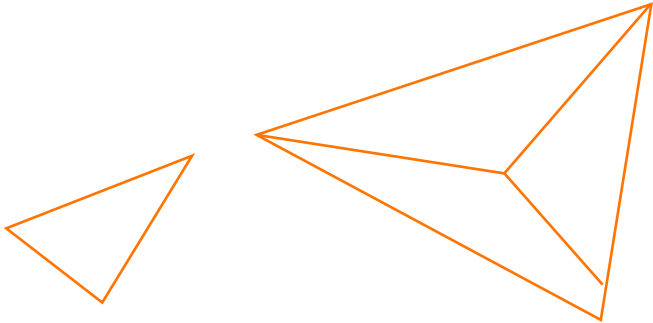
Audit & Risk Management Committee (ARMC)	
Chairman	Mr Richard Tan Chuan Lye
Members	Professor Ng Huck Hui Mr Hoe Wee Meng Mr Teo Kok Hong Professor Low Hong Yee Ms Diana The Hui Ling
Digital Capabilities Committee (DCC)	
Chairman	Mr Howie Lau How Sin
Members	Professor Ng Huck Hui Mr Hoe Wee Meng Ms Nichol Ng Wee Teng Mr Tony Zameczkowski
New Science Centre Development Committee (NSCDC)	
Chairman	Mr Peter Ho Yew Chi
Deputy Chairman	Mr Lim Boon Wee
Members	Mrs Nina Yang Chui Ching Mr Howie Lau How Sin Mr Welby Altidor Mr Oon Jin Teik Mr Richard Tan Chuan Lye

Board Meeting & Attendance

Board Member	Date of Appointment	Total Meetings Attended
Mr Peter Ho Yew Chi	1 Feb 2024	4 out of 4
Mr Lim Boon Wee	1 Feb 2023	4 out of 4
Ms Hwang Yu-Ning <small>(until 31 Jan 2025)</small>	1 Feb 2019	3 out of 3
Mr Howie Lau How Sin	1 Feb 2017	2* out of 4
Professor Ng Huck Hui	1 Feb 2019	3 out of 4
Mr Tony Zameczkowski	1 Feb 2021	3 out of 4
Mrs Nina Yang Chui Ching	1 Feb 2021	2* out of 4
Professor Phoon Kok Kwang <small>(until 31 Jan 2025)</small>	1 Feb 2021	3 out of 3
Mr Welby Altidor	1 Feb 2023	4 out of 4
Mr Oon Jin Teik	1 Feb 2023	4 out of 4
Mr Richard Tan Chuan Lye	1 Feb 2023	3 out of 4
Mr John Cheng Chen Long	1 Feb 2023	3 out of 4

Board Member	Date of Appointment	Total Meetings Attended
Ms Nichol Ng Wee Teng	1 Feb 2023	2* out of 4
Mr Hoe Wee Meng	1 Feb 2023	3 out of 4
Mr Teo Kok Hong	15 Dec 2023	1* out of 4
Ms Juliana Kua Shu Tan	1 Feb 2024	3 out of 4
Professor Low Hong Yee	1 Feb 2025	1 out of 1
Ms Diana The Hui Ling	1 Feb 2025	1 out of 1
Ms Sophianne Araib	1 Feb 2025	1 out of 1

**While Mr Howie Lau, Mrs Nina Yang, Ms Nichol Ng and Mr Teo Kok Hong were only able to attend one or two of the main board meetings due to their work and travelling commitments, they maintained active engagement through other board sub-committees.*





Management Team

(from left to right)
Associate Professor, Lim Tit Meng
Chief Executive

Ms Tham Mun See
Deputy Chief Executive
(w.e.f. 15 Dec 2024)

Dr Anne Dhanaraj
Senior Director, Education
(until 31 Dec 2024)
Advisor, STEM CeLL
(w.e.f. 1 Jan 2025)

Mr Daniel Tan
Senior Director, Exhibitions & Galleries

Mr Barry Wong
Senior Director, Corporate Resources & Operations
(until 1 Jun 2024)

Mr Tay Lim Pin
Senior Director, Corporate Resources & Operations
(w.e.f. 14 Oct 2024)

Dr Lee Song Choon
Director, Events & Engagement, Schools & Professional Development
(until 31 Dec 2024)
Senior Director, Education
(w.e.f. 1 Jan 2025)



(from left to right)

Mr Lee Lian Soon

Director, Special Projects & Travelling Exhibitions,
Events & Engagement and NSC Building Project

Mr Gerald Tee

Director, Marketing & Communications and Operations

Ms Valerie Lee

Director, Human Resources & Organisation Development

Mrs Veronica Heng

Director, Operations

Mr Eugene Wambeck

Director, Exhibitions and Advancement & Partnership

Ms See Mei Yeen

Director, Information Technology
(w.e.f. 11 Jun 2024)

Ms Cham Lee Fin

Director, Finance, Admin & Procurement



(from left to right)

Mr Harith Fadhirlah

Deputy Director, Exhibitions

Mr Andrew Tan

Deputy Director, Business Development cum General Manager, Singapore Science Centre Global

Dr Florence Francis

Deputy Director, Organisation Excellence & Sustainability

Ms Joanna Sim

Deputy Director, Digital Synthesis

(until 10 Jun 2024)



(from left to right)

Ms Jennifer Loy
Assistant Director, KidsSTOP™

Mr Chester Ong
Assistant Director, STEM Inc

Mr Zachary Tan
Assistant Director, Schools & Professional Development

Mr Colin Chia
Assistant Director, Gallery Experience

Ms Tan Yi Lin
Assistant Director, Science Connections

Mr Bryan Lim
Assistant Director, STEM CeLL
(until 31 Dec 2024)

Mrs Ong Me Lan
Advisor (concurrently appointed as HOD of STEM Inc)
(until 31 Dec 2024)

Science Centre Board Sponsorship Fund

- To promote interest, learning and creativity in science and technology;
- To organise science related activities, exhibitions, workshops, lectures and programmes for targeted and general audiences;
- To produce and publish scientific literature in the form of online magazines and guidebooks.

Conflict of Interest Disclosure

The Science Centre Board has implemented a conflict of interest policy that covers both the Board members and the staff. This policy requires the Board members and staff to make a declaration of potential or actual conflicts of interest at the start of their term of office or at the start of their employment of service respectively. Thereafter, Board members are required to provide updates whenever there are changes to the original declaration, while staff are required to make such declarations annually.

Reserves Policy

Reserves policy is not applicable as funds received are used for their intended purposes.

Governance on Remuneration

Senior Management

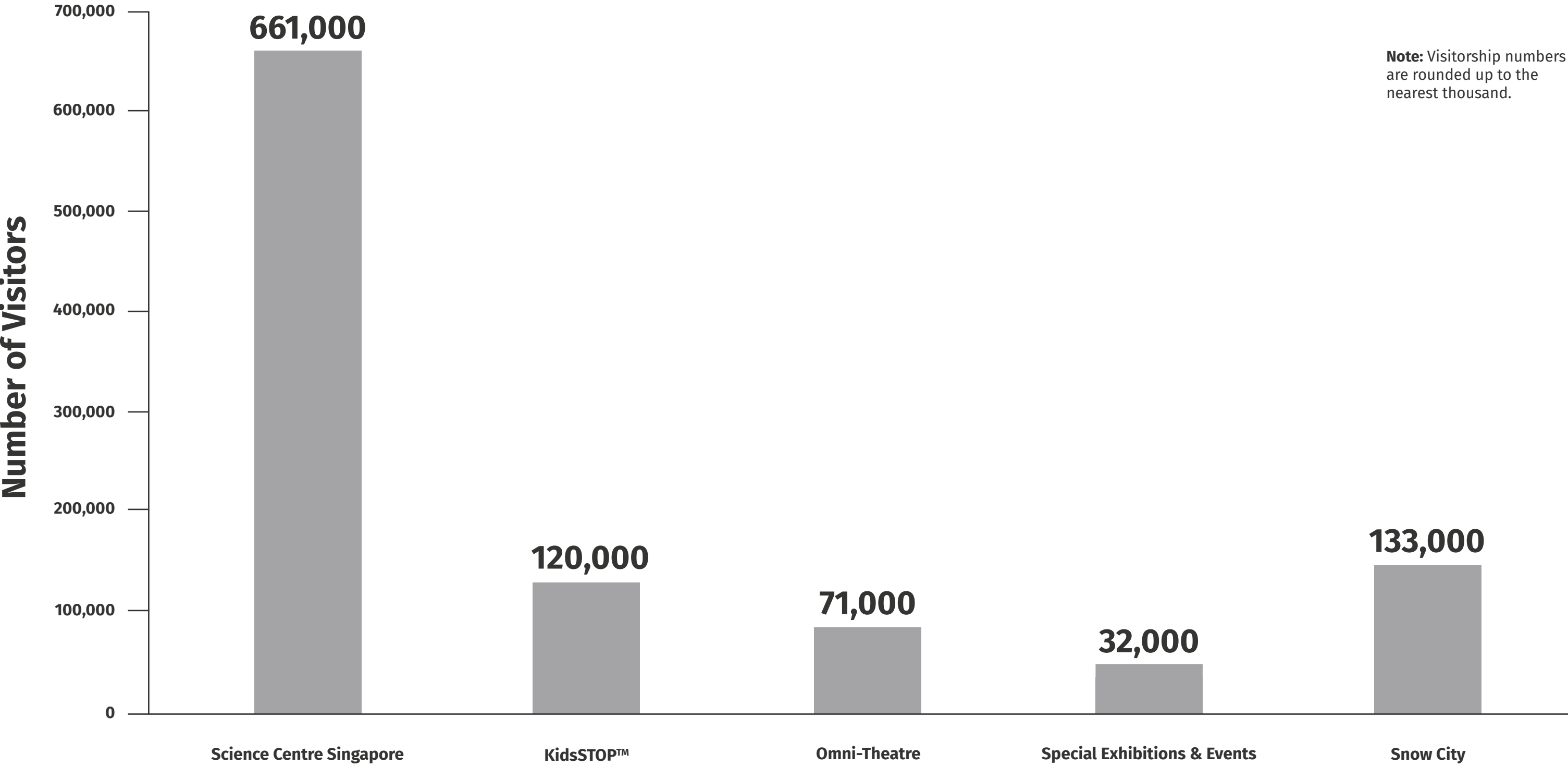
Remuneration	Number of Employees
\$100K - \$200K	1
\$200K - \$300K	-
\$300K - \$400K	2
Above \$400K	1

03

Achievement & Awards

- ◆ Visitorship
- ◆ List of Awards

Visitorship



Note: Visitorship numbers are rounded up to the nearest thousand.

Corporate Awards

Ministry of Education (MOE) Innergy Award 2024

- Bronze Award for *“Productivity Improvements when engaging Travel Agents”*
- Commendation Award for *“Travelling Light”* exhibition
- Commendation Award for *“STAR Lecture 2023”*
- Commendation Award for *“Collaborations to empower SPED students to make valued contributions in SPED Learning Festival 2023”* with MOE Special Education Branch (SEB)

Minister's Innovation Award 2024 (MOE)

- Awarded for *“(SPARKLE) Science Pack Activity Resource Kits for Learning”* in collaboration with MOE Curriculum Planning and Development Division 1 (CPDD1), Academy of Singapore Teachers (AST) and National Institute of Education (NIE)

TripZilla Excellence Awards 2024

- Best Family Attraction – Science Centre Singapore
- Most Popular Attraction for Children – KidsSTOP™

Singapore Good Design Award 2024

- Awarded to *“Metamorphosis Play-GROUND”*

Best Improved Branch Award 2024

- Awarded to Science Centre Staff Union Branch

Staff Awards

Association of Singapore Attractions Excellent Service Award (EXSA) 2024

The Science Centre Group of Attractions garnered 48 awards across three categories:

- 6 Star Awards
- 25 Gold Awards
- 17 Silver Awards

Star Award Recipients from Science Centre Singapore:

- **Cheryl Leong Wen Qi**, Assistant Manager, Events & Community Outreach
- **Mohamed Ali Inayath Maricar**, Guest Experience & Retail Assistant
- **Muhammad Sollehuddin Bin Nasruddin**, Guest Experience & Retail Assistant
- **Peh Ai Choo**, Guest Experience & Retail Assistant

Star Award Recipients from Snow City:

- **Veerappan Subash**, Operations Manager
- **Ramil Ilumin Maningding**, Facilities Technician

National Day Awards 2024

The Commendation Medal

- **Ong Ban Geok**, Senior Manager, Financial Accounting and Reporting

SCB Above & Beyond the Call of Duty Award 2024

- **Velmurugan Kala**, Senior Lab Technician




04 Exhibitions & Programmes

- ◆ Exhibitions
- ◆ Events & Experiences
- ◆ Competitions
- ◆ Outreach & Enrichment Programmes
- ◆ Singapore Science Centre Global Pte. Ltd.

Bioethics: We Could, But Should We?

Developed in partnership with the Bioethics Advisory Committee (BAC) and supported by the Ministry of Health (MOH), this exhibition encourages guests to reflect on their stance on ethical implications of scientific advancements. It presents current technologies with ethical considerations, through immersive dioramas portraying artificial intelligence, gene editing, brain organoid research and biomedical self-experimentation.

 **Hall B, Mezzanine,
Science Centre Singapore**



Immersive
Dioramas on Bioethics



(A) (From left)

Associate Professor Lim Tit Meng, Chief Executive, Science Centre Board, Professor Lee Eng Hin, Chairman, Bioethics Advisory Committee (BAC), Dr Janil Puthucheary, Senior Minister of State, Ministry of Digital Development and Information & Ministry of Health, Mr Peter Ho, Chairman, Science Centre Board, Adjunct Associate Professor Raymond Chua, Group Director (Health Regulation Group), Ministry of Health at the launch of the exhibition.

Revamp:

Dialogue With Time

First launched in 2017 in partnership with MOH, *Dialogue with Time* is an interactive exhibition that provides insights into ageing, with guided tours led by senior guides sharing their personal experiences. The recent revamp introduced new dementia-focused content, aiming to foster better understanding and empathy for Persons Living with Dementia (PLWDs).

This includes a VR experience that immerses guests in the daily challenges of PLWDs. Other new features include the *Skin Ageing* exhibit – an interactive game that illustrates the impact of lifestyle choices on skin health through a unique ageing filter.

 Hall B, Mezzanine,
Science Centre Singapore



Raising **Awareness**
about Dementia



Copernican Principle

Inspired by Polish astronomer Nicolaus Copernicus, this exhibition explores ethical and philosophical questions surrounding space exploration and environmental responsibilities through retro-futuristic arcade games. Each game highlights a different aspect of humanity’s cosmic role and encourages critical thinking about our universal significance.

Conceptualised by Dr. Jan Świerkowski of the arts-science collective, Instytut B61, and developed by artist, Dr. Tomasz Właźlak, this exhibition was brought to the Science Centre through support from Embassy of the Republic of Poland in Singapore.

 **Aug 2024**
to Apr 2025

 **Hall B,**
Science Centre Singapore

 **Retro-futuristic**
Arcade Games
on Space Exploration



(A) (From left)
Associate Professor Lim Tit Meng, Chief Executive, Science Centre Board,
Mrs Anna Szumańska-Teodorczyk, Public Diplomacy Officer, Embassy of the
Republic of Poland in Singapore, Dr Jan Świerkowski and Dr Tomasz Właźlak
at the launch of the exhibition.

Some Call It Science

This interactive exhibition has been designed to foster scientific thinking through engaging experiences. At its core are compelling comics featuring nine pioneering innovators who transformed the world, highlighting essential “superpowers” such as curiosity, tenacity and the ability to connect ideas. The exhibition features six Interactive Islands where guests apply the scientific method, develop observational skills and conduct experiments through hands-on activities. At its heart lies *The O* – a dedicated space where guests can deepen their understanding of science through interactions with staff.

📍 Hall A,
Science Centre Singapore



Everyday Science

Everyday Science showcases the omnipresence of science in our daily lives. From the vast sky to the smallest microbe, the exhibition makes complex scientific principles tangible and relatable. Emphasising physical interaction over digital displays, guests explore five distinct zones where they learn more about the periodic table, investigate the properties of water and engage with other fascinating concepts. The exhibition's *Prototype Room* offers unique insights into the Centre's operations while serving as an interactive demonstration space.

📍 Hall D,
Science Centre Singapore



Savage Garden

Savage Garden is a whimsical exhibition showcasing the fascinating world of carnivorous plant species. Through its unique blend of education and entertainment, it offers a unique perspective on carnivorous plants combining botanical knowledge with interactive experiences. The exhibition's centrepiece is an innovative mechanised musical puppet show that vividly illustrates the evolution, feeding habits and conservation challenges of carnivorous plants.

Guests can also view a paludarium housing live carnivorous plant species, while the giant Venus Flytrap installation, *Snap Snap!*, provides an engaging photo opportunity.

 **Hall A,**
Science Centre Singapore



**Mechanised
Puppet Show**




**Carnivorous
Plants**





Space Explorers: THE INFINITE

A first in Southeast Asia, the Science Centre and Kingsmen Exhibits Pte. Ltd. introduced *Space Explorers: THE INFINITE* – an immersive VR experience inspired by NASA missions in the International Space Station (ISS).

Created by the globally renowned Felix and Paul Studios and PHI Studio, *INFINITE* transported guests 400 kilometres above Earth into the ISS. This VR voyage enabled guests to explore space without leaving the ground. The experience featured authentic video footage captured aboard the ISS in space, offering a glimpse into the astronauts’ daily lives as they orbited Earth.

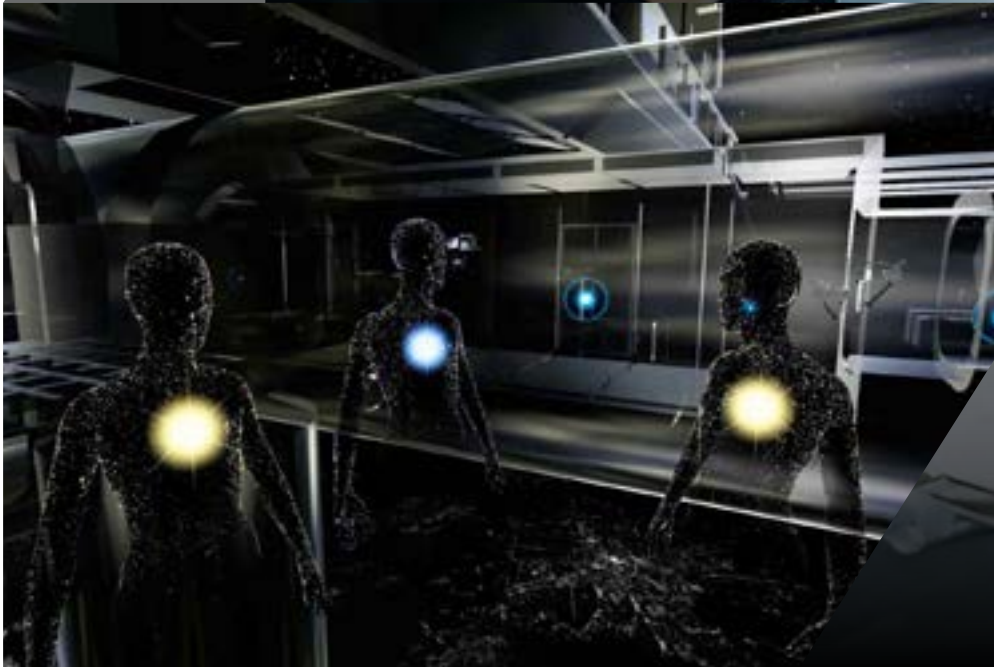
 12 Oct 2024
to 23 Mar 2025

 Annexe Halls,
Science Centre Singapore

 Over **29,000** Guests

 **First Time**
in Southeast Asia

 Immersive **VR**
Space Exploration



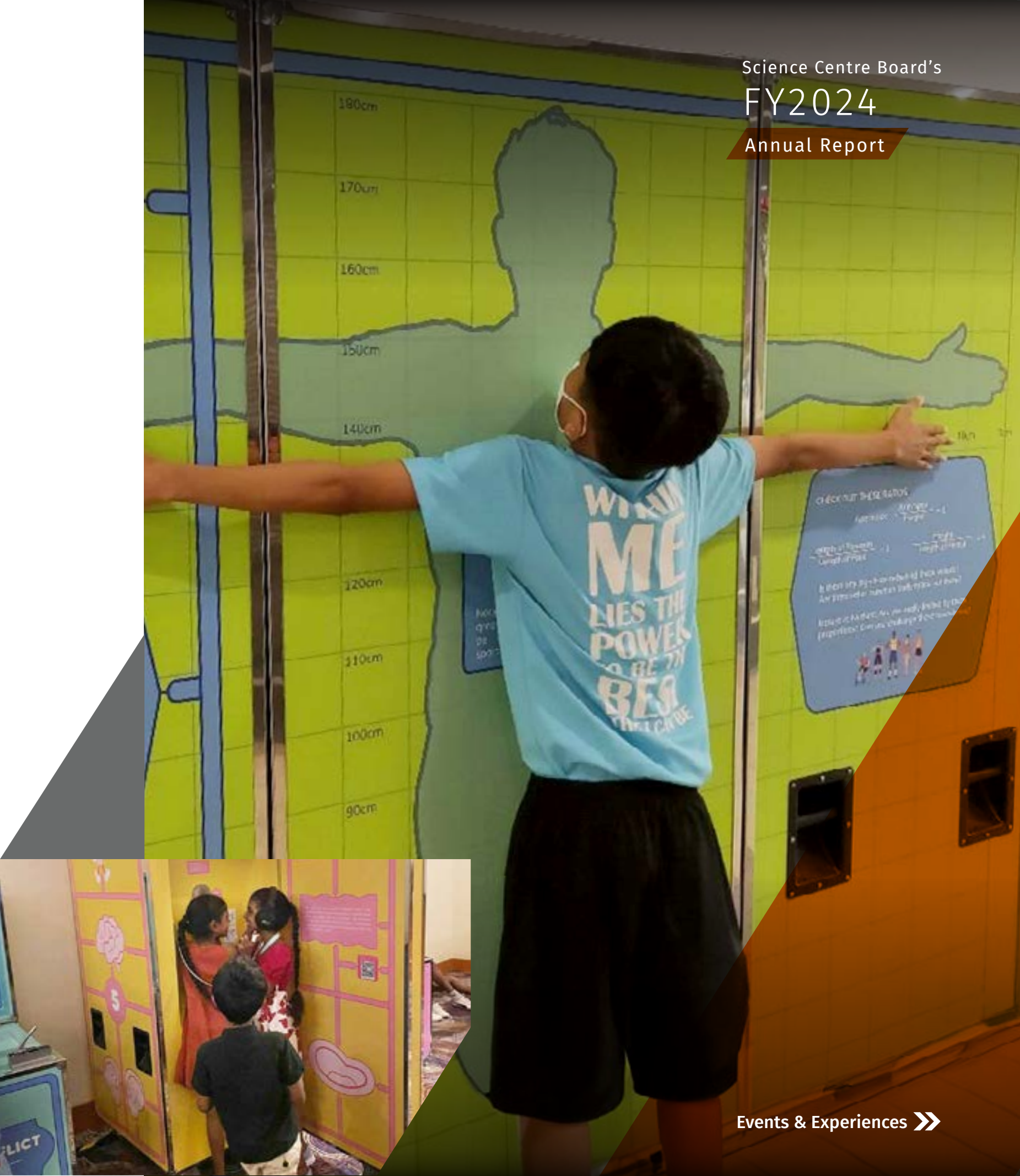
The Unofficial Guide to Being Human

With the support of MOE and the National Library Board (NLB), *The Unofficial Guide to Being Human* was launched to offer students and the public a deeper understanding about the norms and peculiarities of the human body.

Travelling to schools and public libraries, this roving exhibition features 17 interactive exhibits designed to showcase the science behind human body phenomena such as grip strength, memory improvements, reaction speed and more.

 13 May 2024

	Outreach Numbers
School	8
Students	7600
Public	21280



Discovering DNA

Science Centre's DNA Lab opened its doors to the public for eight special weekends from April to December 2024. Across these sessions, over 3600 guests explored different themes such as "DNA & Health" and "DNA & Technology" through hands-on activities and mini-carnival booths. Supported by Illumina Corporate Foundation, the event enabled industry partners such as Amgen Manufacturing Singapore and Health Sciences Authority (HSA) to share how DNA plays a role in many aspects of the world such as forensics, technology and more.

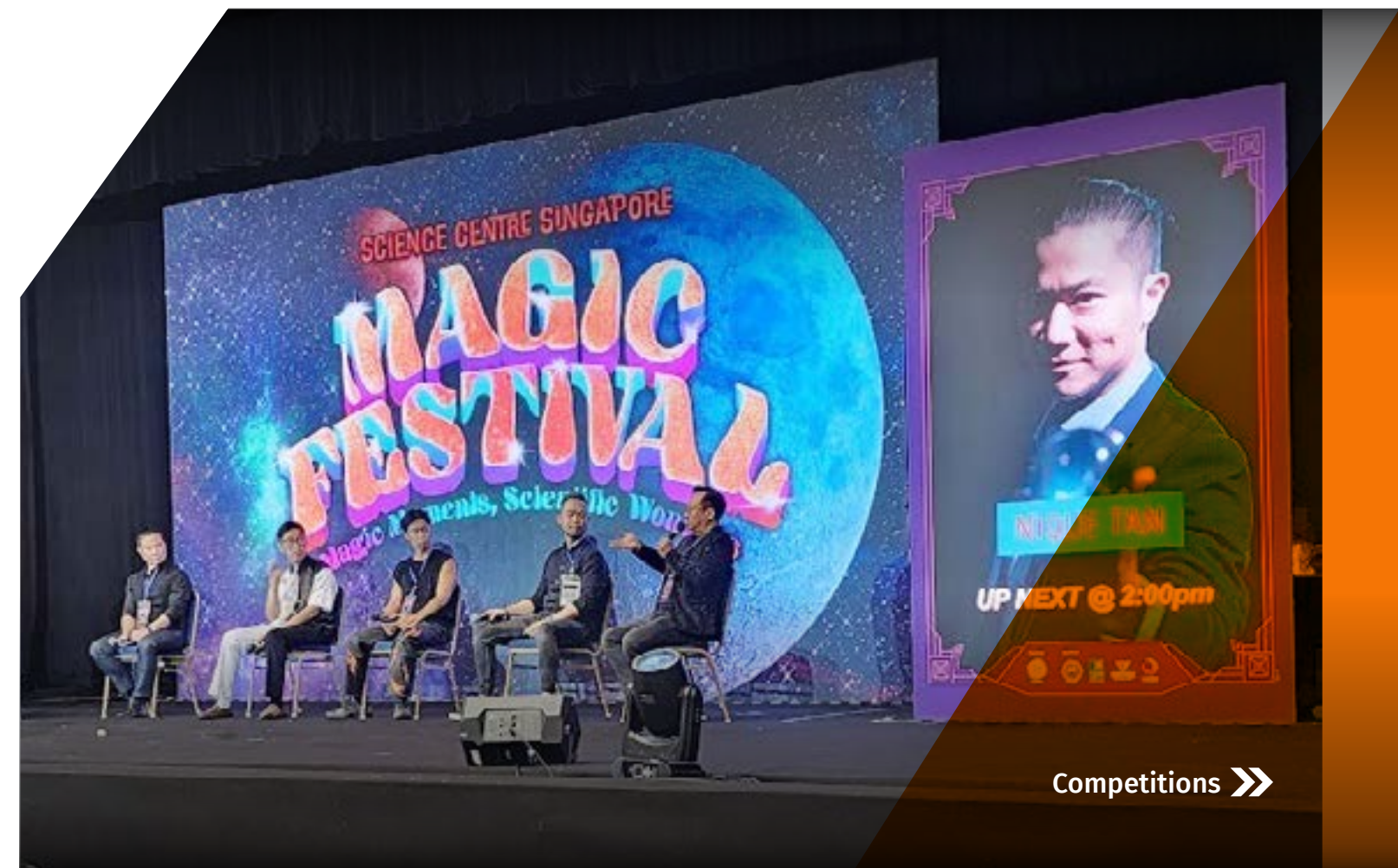
 **DNA Lab,**
Science Centre Singapore

Magic Festival

Magic Festival organised in collaboration with the Singapore Association of Magicians, featured live performances and magic workshops by Singaporean magicians, highlighting the scientific principles underlying their illusions. The event was enriched by thought-provoking panel discussions, speciality retail booths and roaming performers. The festival was a huge success, and was fully sold out drawing more than 700 attendees.

 **15 and 16 Jun 2024**

 **Annexe Halls,**
Science Centre Singapore



UNTAME: More than Meets the Mind

This signature STEM festival brought guests on an immersive exploration of the mind’s mysteries, artfully weaving together scientific discovery with intrigue and imagination.

Highlights included a multisensory roving theatre performance, a hands-on forensic science mystery experience, interactive lecture sessions and more.

 1 Oct to 15 Dec 2024



Signature STEM
Festival



Mysteries of the **Mind**




Science Centre Board's
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UNTAME: Breach Resort

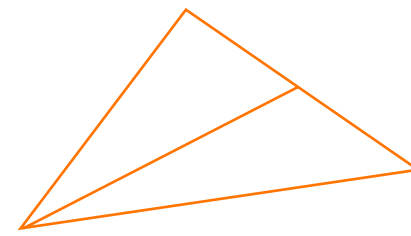
Breach Resort offered a forensic science mystery experience tailored for youths and young adults set against the atmospheric backdrop of an island resort. Participants stepped into the role of forensic investigators, analysing witness testimonies to unravel a murder mystery. The experience also featured hands-on forensic zones where participants simulated blood spatter patterns and created composite sketches. Beyond its educational core, *Breach Resort* also offered Instagram-worthy photo spots and exclusive after hours access to the Science Centre galleries.

 **29 Nov
to 15 Dec 2024
(Fri – Sun)**

 **Annexe Halls,
Science Centre Singapore**

 **Over 1000 Participants**






UNTAME: Schools

In this three-part STEM programme for students, participants engaged in interactive learning experiences inspired by this year's theme for UNTAME – “More than Meets the Mind.” These activities included:

- **STAR Lecture** – An interactive lecture session with local scientist, Dr Jean Liu, that explored topics such as senses, memories and emotions.
- **Sensory Challenge** – Team activities centred on the five senses built upon concepts introduced in *Star Lecture*.
- **STEM Playground Grand Finale** – Engineering challenges that culminated in a Cardboard Automata competition where students created moving mechanical models using simple materials. The programme also featured a self-guided gallery trail for further exploration.

 11 Oct
to 24 Nov 2024

 Annexe Halls and Marquee,
Science Centre Singapore



Over **2800** Participating
Students Onsite



More than **50** Schools



UNTAME: Saving Sensoria

Saving Sensoria delivered a captivating multisensory theatre experience that explored fundamental concepts of the five senses, self-love and acceptance through an engaging blend of drama, music and dance.

The production embraced an innovative promenade format, weaving interactive touch points throughout the narrative and culminating in an enriching hands-on workshop that deepened participants' understanding of the themes explored.

 1 to 11 Oct 2024

 KidsSTOP™



More than **450**
Public Attendees



Over **1200**
Preschool Attendees



UNTAME: STEAM Festival

This annual festival inspires young children to explore the world around them through engaging experiences, nurturing creativity, curiosity and critical thinking from an early age.

This year's *UNTAME STEAM Festival* invited attendees to embark on “*The Secret Life of Rex*” – an immersive journey exploring the science of perception and dreams. The experience came to life through interactive installations, themed gallery adaptations and engaging onsite activities by KidsSTOP™ and event partners.

Weekend family workshops enhanced the festival experience, offering hands-on scientific exploration opportunities. Participants experimented with colour-changing flames and crafting electrical circuits using conductive dough to create personalised night lights, among other engaging activities.

 **29 Nov**
to 15 Dec 2024

 **KidsSTOP™**

 **Over 3600**
Participants



Sci-Fi Fiesta

Sci-Fi Fiesta invited guests to explore the intersection of science fiction, science and innovations. From viewing peculiar objects under a home-made microscope and uncovering the science behind 'invisibility shields', guests were thoroughly engaged in a slew of hands-on activities.

Over the same weekend, unofficial *Star Wars Day* fan club, MAYTHE4THSG, offered a variety of fringe activities such as light saber assembling, toy photography and a riveting cosplay experience for all guests.



1 to 5 May 2024



Over **4800**
Interactions

Book Lovers Day

Guests participated in an exciting lineup of activities inspired by popular book titles such as *Harry Potter*, *Fantastic Beasts* and *Hunger Games* as the Science Centre celebrated the joy and adventure that reading brings to all.

Through a collaboration with the National Library Board (NLB), *Molly the Mobile Library Bus* was also stationed at the Centre for guests to browse and borrow a curated selection of books on arts, science and book making.



8 to 11 Aug 2024



Over **3700**
Interactions



Tinkerfest

An annual event that celebrates creativity and innovation, this year's theme, "Garden", encouraged guests to learn more about flora and fauna through activities such as:

- **Winged Wonders** – Guests created flying creatures using paper, craft sticks and other decorative elements.
- **Paper Bouquet** – Learnt the art of folding and shaping using crepe papers to create stunning blossoming flowers.
- **Insect Bot** – Designed and built a robot that mimicked insect movements, applying biomimicry and engineering principles.

 21 May to 14 Jun 2024



Almost **7000**
Interactions



It's Physics Time!

Through a series of activities and demonstrations, guests learnt about various physics concepts such as the function of gyroscopes and gimbals, and the science of balancing.

In addition, winners of *Illustratum* – a student competition organised by the National University of Singapore (NUS) which encourages innovative demonstrations of physics concepts – were also invited to showcase their inventions.

 31 Aug to 8 Sep 2024



Over **3700**
Interactions

Sci-sational Christmas

The annual year-end celebration was themed “*Day in a Life of an Elf*”, featuring an *Elf Village* for guests. From making festive Christmas cards to shrinking plastic keychains and learning about the science behind Christmas scents, guests were immersed in an array of holiday-themed activities.

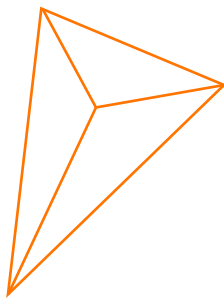
 12 to 25 Dec 2024



Almost **9800**
Interactions



Science Centre Board's
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Science Shows


Two new science shows titled *Life in Our Garden* and *Secret Agent Lab* were offered, featuring live demonstrations, comedy and theatre to edutain guests.

Life in Our Garden highlighted the importance of insects and flowers in our ecosystem through the dramatisation of two characters, Fluffy and Glow.

Secret Agent Lab followed two secret agents through a series of tests to complete science based challenges.

 **Life in Our Garden**
25 May
to 25 Aug 2024

 **Secret Agent Lab**
31 Aug 2024
to 12 Jan 2025

 Almost **7000**
Interactions




DiscovHER

In its eighth year, *DiscovHER* continued to celebrate International Day of Women and Girls in Science by championing the work done by women in STEM and inspiring girls to pursue careers in this field.

Themed “*Passion ⇌ Profession*”, this edition highlighted the dynamic relationship between personal interests and professional aspirations through a series of activities. This included intimate sharing sessions by women in STEM, partner booth activities and a vision board corner for guests to map out their aspirations.

 12 to 21 Mar 2025

 Almost **8000**
Interactions



International Days @ Science Centre

The Science Centre has been celebrating select International Days recognised by the UN to raise awareness on STEM's impact on social issues.

This is done through thematic hands-on activities and partnering like-minded organisations to educate guests on the significance of these international days. For instance, on *International Day for Older Persons (IDOP)*, the Centre fostered intergenerational connections through family-friendly games, introduced guests to the role of companion robots in supporting seniors and encouraged older adults to explore new hobbies.

 **World Creativity
& Innovation Day**

13 to 21 Apr 2024

 **Sustainable
Gastronomy Day**

15 to 23 Jun 2024

 **International Day for
Older Persons**

28 Sep to 6 Oct 2024



More than
13,000
Interactions



Drone Odyssey Challenge

The *Drone Odyssey Challenge (DOC)* drew close to 650 students across 195 teams this year. Jointly organised with EP Tec Solutions Pte Ltd and supported by MOE, this year's edition centred on the theme “*Drones for Good*”, exploring how drone technology can address real-world challenges.

Through programming of drones or Unmanned Aerial Vehicles (UAVs) to complete scenario-based tasks, *DOC* continued to establish itself as a key platform for fostering technical skills and deepening students' understanding of emerging technologies.



Almost **200**
Participating Teams



Close to **650** Participants



Horizon Hydrogen Grand Prix Singapore

The Science Centre together with Horizon Educational and Chevron Singapore Pte. Ltd. (Chevron), hosted Singapore's first-ever *Horizon Hydrogen Grand Prix Singapore (H2GPSg)*.

This pioneering educational competition challenged students aged 13 to 17 to explore renewable energy, with a focus on hydrogen fuel cells. Over five months, participants designed, engineered and raced remote-controlled cars powered by hydrogen, while developing critical STEM skills along the way.

The national champions, Temasek Racer, represented Singapore at the *H2GP World Final* in California, United States of America (USA) where they secured 12th place out of 28 international teams.

 Mar to Sep 2024



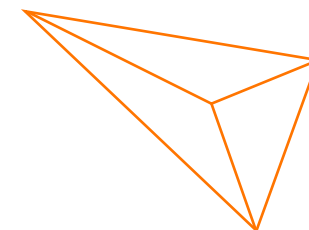
First Ever in **Singapore**



Close to **100** Students
from **19** Schools Engaged



Hydrogen
Powered RC
Car Race



(A)
Mr Peter Ho, Chairman, Science Centre Board,
flagging off the H2GPSg race.

International Science Drama Competition

This year’s edition, themed “*Global Sustainability: Nations in Action*”, marked the International Year of Camelids, spotlighting sustainability challenges through theatrical expression. The Beijing Grand Finals showcased teams from China, Malaysia, Singapore and Thailand competing in three categories. Singapore shone internationally as Singapore Chinese Girls’ School (Primary) and Methodist Girls’ School (Secondary) took second place in their Junior and Open categories respectively. Commonwealth Secondary School triumphed with first place in the Short Films category.

**Singapore Finals:**
20 Apr 2024

**Beijing Grand Finals:**
21 Jul 2024

	Number of Teams Per Category		
	Junior	Open	Short Films
Singapore Finals	12	25	23
Beijing Grand Finals	5	4	2



National Robotics Competition

The *National Robotics Competition (NRC)*'s 26th edition was themed "*H₂O Heroes*". It challenged students to programme robots to tackle water sustainability issues. A new category was also added which featured Smorphi robots. Engaging over 3200 participants, this enduring platform continues to nurture essential skills in students from problem solving, entrepreneurial thinking to creativity and teamwork.

 19 Aug to 7 Sep 2024

National STEM Championship

National STEM Championship (NSTEMC) is an innovative media-driven initiative designed to spark interest and raise awareness about STEM among students and the wider public. Throughout the competition, participating teams tackled diverse STEM challenges hosted by various partner organisations. The journey culminated in the Grand Finals at the MediaCorp campus, graced by Guest of Honour, Ms Gan Siow Huang, Minister of State, Ministry of Education & Ministry of Manpower.

 Jan to Aug 2024



Over **350,000** Views



National STEM Talent Search

National STEM Talent Search (NSTS) is a premier initiative that celebrates students demonstrating excellence in scientific research while fostering a lasting passion for science among youths.

NSTS allowed participants valuable face-to-face interactions with judges, enabling meaningful discussions about their scientific aptitude and potential careers in research and development.

This year saw 69 innovative projects submitted, with young researchers tackling contemporary challenges ranging from sustainability to combating digital age misinformation.

 **Award Ceremony:**
30 Apr 2024



69 Projects Submitted



Singapore Amazing Flying Machine Competition

Jointly organised with DSO National Laboratories and supported by the Ministry of Defence (MINDEF), the *Singapore Amazing Flying Machine Competition* (SAFMC) celebrates creativity and innovation in designing flying machines. Beyond just a competition, SAFMC serves as a vital platform for enthusiasts, engineers and inventors to push the boundaries of aerospace innovation.

This year marked a milestone as the competition attracted the highest number of participants with over 600 entries. Participants showcased their expertise across a diverse range of categories, ranging from traditional paper planes to the more sophisticated autonomous devices, demonstrating the competition's broad appeal and technical depth.

 Oct 2023 to Mar 2024



Record-breaking **624** Teams
Across 8 Categories



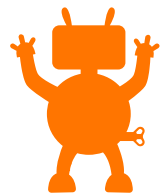
(A)

Guest of Honour, Mr Heng Chee How,
Senior Minister of State for Defence
taking a photo with the participants.

Sony Creative Science Award

The *Sony Creative Science Award (SCSA)*, celebrated its 27th anniversary this year, continuing its legacy as a signature competition jointly organised with Sony Group of Companies in Singapore and supported by MOE. This unique platform encourages primary school students to explore STEM learning through toy-making.

Out of the 85 schools that took part, 40 schools organised an internal competition, *SCSA (Schools)*, before nominating their top performers for the main competition. A *Catalyst Award* was also introduced to recognise projects displaying innovative thinking and potential, offering encouragement to promising young creators.



Over **3300**
Toys Submitted



More than **4,700**
Participants



(A)

An award winner demonstrating his toy creation to Guest of Honour, Ms Gan Siow Huang, Minister of State, Ministry of Education & Ministry of Manpower (centre), Associate Professor Lim Tit Meng, Chief Executive, Science Centre Board (right) and Dr Fannon Lim, Chairman, Sony Creative Science Award 2024 Organising Committee (left).

Singapore Science Buskers

Singapore Science Buskers (SSB) empowers participants to creatively communicate science through engaging show-and-tell performances on a topic of their choice. The programme achieved a remarkable milestone this year, drawing more than 1100 participants from 432 teams, its largest to date. The finals took place over two days at Bukit Panjang Plaza, where the 52 shortlisted teams demonstrated their scientific showmanship to the public, encouraging them to vote.

 Mar to Sep 2024

Tan Kah Kee Young Inventor's Award

The *Tan Kah Kee Young Inventors' Award (TKKYIA)* continues to ignite curiosity in young minds and encourage them to develop innovative, scientifically-grounded inventions. This year's achievements were celebrated with a physical exhibition featuring 20 selected inventors and their creations at the award ceremony, complemented by a virtual exhibition that spotlighted all 39 winning entries.

 Dec 2023 to Oct 2024



Participants showcasing their science topic of choice to Associate Professor Lim Tit Meng, Chief Executive, Science Centre Board.



Finalists presenting their inventions to Guest of Honour, Ms Gan Siow Huang, Minister of State, Ministry of Education & Ministry of Manpower at the Grand Finals.

Singapore Science & Engineering Fair

The *Singapore Science & Engineering Fair (SSEF)* serves as a premier platform for students aged 15 to 19 to showcase their innovative STEM research projects. This year's edition drew 617 project registrations and 193 awards were presented, including 76 Special Awards sponsored by partners in STEM fields. The rigorous evaluation process involved 403 volunteer judges from Institutes of Higher Learning (IHLs), Research Institutes (RIs) and various STEM partners.

The competition expanded its reach through a public engagement day, featuring 10 interactive booths from public and private sector organisations, complemented by insightful STEM talks from industry experts such as the Agency for Science, Technology and Research (A*STAR).

Six outstanding projects from *SSEF* represented Singapore at the prestigious *Regeneron International Science & Engineering Fair (ISEF)*, often referred to as the Olympics of science competitions, and came home with nine awards.



Final Judging Day:
5 Mar 2024



Public Day:
6 Mar 2024

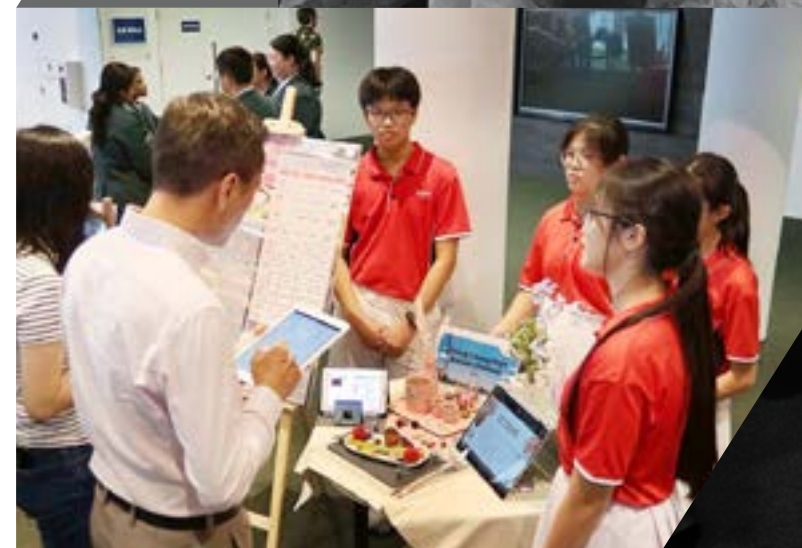


Health & Food Science Competition

Themed “Active Ageing, Healthy Eating”, this competition brought together 78 talented students from 11 schools offering STEM Applied Learning Programme (ALP) to explore innovative solutions to promote healthier lifestyles and mental wellness. Participants created nutritious dishes and designed brain-stimulating games while demonstrating creativity, teamwork and problem-solving skills.

By engaging young minds in meaningful activities, the competition not only celebrated innovation but inspired these future leaders to champion healthier communities, underscoring the importance of collective efforts in enhancing well-being across generations.

 27 Aug 2024



Youth STEM Empowerment Programme

In collaboration with AWS and U.S. Embassy in Singapore, YSEP equipped youths with STEM knowledge to address real-world challenges identified by community partners, Loving Heart and Singapore's National Water Agency, PUB.

As part of the programme, two student teams were selected to refine their prototypes, which focused on addressing water sustainability challenges, during the incubation period. Meanwhile, other participants showcased the virtual reality (VR) skills they had gained through public outreach sessions held at libraries.



58 Participating Students



Over **4600** Community Hours Served



(A)
Associate Professor Lim Tit Meng, Chief Executive of the Science Centre Board (right), and Mr Simon Tan, Operations Director, Amazon Web Services (middle), engaged with student teams to learn more about their prototypes designed to support the elderly.

BrainFest

BrainFest, an innovative mass escape game, challenged students to unravel creative puzzles centred on brain functions.

This year’s edition, themed “*Extraterrestrial Invasion*”, immersed Primary and Secondary school students in five alien-themed activities across six days, with two additional days dedicated for underprivileged community groups.

The dynamic programme featured a self-guided gallery trail, enabling students to explore Science Centre exhibits relevant to the theme. Participants also delved into hands-on science through the *Genetics Academy DNA workshop*, where they mastered practical laboratory skills including micropipetting techniques and DNA analysis.

 15 to 23 May 2024

 Marquee and DNA Lab,
Science Centre Singapore



2500 Participating
Students



Amgen Biotech Experience

Sponsored by the Amgen Foundation, this programme introduces Secondary and Tertiary students to the intricacies of scientific discovery.

A highlight of this year's programme was an engaging dialogue session with STEM experts from Amgen, including Dr Alan Russell, Vice President of Research in Biologic Therapeutic Discovery, and Dr Wallace Torres, Vice President of Singapore Operations.

The session offered valuable insights into scientific innovation and biotechnology, deep diving into crucial topics such as STEM career pathways and the evolving role of science in the age of Artificial Intelligence (AI).

This year also marked a significant milestone for *Amgen Biotech Experience (ABE)*, reaching one million students worldwide.



Over **4800** Local Students
and **40** Local Schools Engaged



Dialogue session with STEM experts from Amgen featuring Dr Alan Russell, Vice President, Research in Biologic Therapeutic Discovery (left), Dr Wallace Torres, Vice President, Singapore Operations (middle) and Associate Professor Lim Tit Meng, Chief Executive, Science Centre Board (right).

AMPower

The *AMPower* science workshops, organised by Science Centre Singapore and supported by Amgen Singapore Manufacturing, aim to strengthen STEM foundations among youths from underprivileged communities while fostering peer and family bonds.

The initiative maintains strong partnerships with key community organisations such as the Chinese Development Assistance Council (CDAC), Eurasian Association (EA), Yayasan MENDAKI, and Singapore Indian Development Association (SINDA).

This year, two runs of the *AMPower day camp* were held in June and December, along with one-day sessions in May and August for special groups of beneficiaries from Amgen.



87 Youths from Underprivileged Communities Engaged




Abbott Young Scientist Programme

The *Abbott Young Scientist (AYS) programme*, a collaborative initiative with Abbott Singapore, offers Primary school students a comprehensive six-month mentorship journey to develop a STEM project of their choice.

Now in its 12th edition, the programme attracted close to 50 students from 26 schools, guided by a diverse group of mentors including Science Centre staff, AYS alumni, and students from Temasek Junior College, Nan Chiau High School, and NUS. They helped participants explore real-world STEM applications beyond the classroom.

The programme culminated in a project presentation ceremony, where students proudly showcased their work to an audience of over 200 guests.

 Close to **50**
Participating Students
from **26** Schools

 **62** Mentors Involved



KLA Electromagnetism Kit and Science Programmes

In collaboration with KLA Foundation, Science Centre developed an outreach programme to bring science closer to children and families from underprivileged communities.

The programme offered two options – a workshop involving the *KLA Electromagnetism Kit* or any other science workshops conducted at the Centre. The experience was also enriched by KLA guest speakers, who bridged theoretical concepts and practical applications, demonstrating how workshop principles translate into real-world scenarios.



355 Beneficiaries
Reached



Partnered 9
Community Organisations



Global Young Scientists Summit

Science Centre hosted an engaging dialogue session as part of the *Global Young Scientists Summit (GYSS)*, organised by the National Research Foundation (NRF), connecting Secondary and Tertiary students with distinguished scientists for meaningful discussions on science and innovation.

The dialogue featured Professor Right Honourable Lady Baroness Black of Strome, a forensic anthropologist, who shared compelling insights from her notable cases and experiences as an expert witness in court proceedings.

Complementing this, Professor Joan Rose, a distinguished water microbiologist, discussed science's vital role in addressing real-world challenges, particularly in the areas of water safety and public health.

Dr Li Jingmei, a research scientist from A*STAR, skillfully moderated this enlightening exchange providing students a rare opportunity to learn from leading experts across diverse STEM disciplines.

 **9 Jan 2025**



Over **140** Students
and Teachers Engaged

A

Science Centre Board's
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Annual Report

B

(A)

Professor Right Honourable Lady Baroness Black of Strome, sharing insights about identifying dead bodies by bone structure.
(B) Professor Joan Rose, spoke on the importance of water safety and public health.

Support to ALP Schools

As part of the STEM ALP in Primary and Secondary schools, STEM Inc – a dedicated unit within the Science Centre – runs the *Industrial Partnership Programme (IPP)* to create meaningful opportunities for students to explore real-world STEM industries and careers. Key highlights include:

- Developed 22 learning resources to aid STEM ALP schools curriculum
- Conducted 17 professional learning (PL) workshops for STEM ALP teachers
- Facilitated six Community of Practices (CoP) for teachers to network with industry partners
- Provided consultation to 45 schools for their STEM ALP curriculum




DFS X Artist

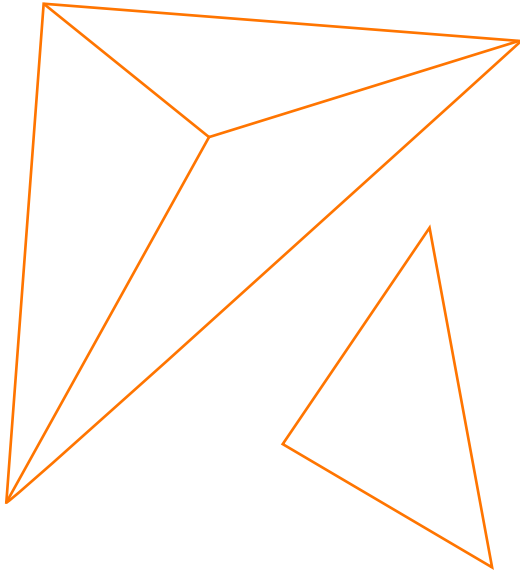
The *DFS X Artist Showcase* was a vibrant celebration of community, creativity and sustainability. Young designers from mainstream and special education (SPED) schools transformed repurposed materials into futuristic, eco-friendly fashion masterpieces. Through support from partners such as Singapore Civil Defence Force (SCDF), Commenhers and Yuhua SewMates, students gained hands-on experience in sustainable fashion, upcycling and design. Seniors from Yuhua SewMates also showcased their designs on the runway.

Sewing workshops were also held at Temasek Polytechnic’s School of Design which further equipped these students with garment-making skills.

These budding artists emerged not only as talented designers but as changemakers ready to inspire a greener future.

 26 Oct 2024

 Annexe Halls,
Science Centre Singapore



Professional Learning:

Primary to Tertiary Educators

STEM Community of Educators for Leading and Learning (STEM CeLL), a dedicated unit within Science Centre Singapore, focuses on providing PL opportunities for educators to deepen their knowledge and skills in delivering STEM education. This was done through:

- **Time with STEM (TwS)** – a series of webinars, learning journeys and workshops on STEM related topics through partnerships with industry experts, Master Teachers from AST and more.
- **Teacher Work Attachment Plus (TWA+)** – a four to nine week attachment for educators at the Centre in collaboration with AST for both science & non-science teachers.
- **In-Situ STEM Learning Workshop** – a three-part programme with AST for Primary and Secondary educators that focused on pedagogical theories and design considerations on STEM learning experiences in the classroom. Conducted by Master Teachers, this workshop also included a live demonstration lesson by the Science Centre.



Over **1200** Primary to Tertiary Educators Engaged



Professional Learning:

Pre-School Educators

In collaboration with the Early Childhood Development Agency (ECDA), the Science Centre developed a series of workshops for early childhood educators as part of ECDA’s Continuing Professional Development (CPD) and Innovation Guidance Project (IGP).

The workshops were themed around a range of topics such as *Curious Creative Thinkers* and *The Earth We Share* designed to enhance educators’ scientific knowledge in teaching and learning.



Over **90** Early Childhood Educators Engaged



Professional Learning:

Edutaining Games for Teaching & Learning

Tapping on the SG Eco Fund, STEM CeLL and STEM Inc developed innovative 'edutaining' games that made sustainability education both engaging and enjoyable. These games incorporated design thinking principles and interactive elements to increase students' participation and deepen understanding. Pilot schools received complimentary game sets, with teachers receiving dedicated training to effectively facilitate these learning experiences in their classrooms. This initiative exemplified how gamification can transform complex environmental concepts into accessible, memorable lessons. The two games are:

- **Sus Chef** – A board game on Singapore's food security, sustainability and how individuals can reduce their carbon footprint and food waste.
- **Fact or Fiction** – A card game focused on various energy sources and their impact on the environment.



Over **5000** Participants



Gamified Lessons
on Sustainability



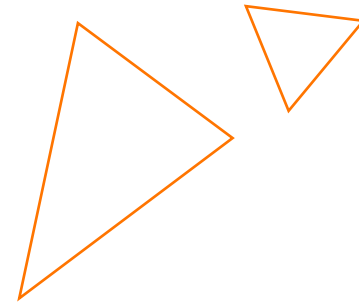
NUS Science Ambassador Programme

Launched in partnership with NUS Centre for English Language Communication (NUS CELC), this programme offered students a chance to hone their science communication skills through public interactions at the Science Centre.

NUS Science students took on the role of Science Ambassadors, engaging guests and enriching their experiences at key exhibitions. This dynamic initiative bridged the gap between scientific knowledge and public engagement.



Over **500** NUS Science Ambassadors Deployed



Science Centre Board's
FY2024
Annual Report



Young Scientist Badge Scheme

In collaboration with MOE, all Primary Three to Six students have access to the *Young Scientist Badge Scheme (YSBS)* online platform. This supported further integration of YSBS tasks to complement the curriculum, encouraging teachers to continue nurturing curiosity among young minds. The Science Centre continued to work with industry partners such as the Singapore Land Authority (SLA) to deepen YSBS’s relevance to children. New experiences like the *Young Botanist*, *Young Entomologist* and *Young Astronomer* booth activities were also introduced in 2024 and were well received by guests.



Over **160,000** Students Onboarded in 2024



More than **22,000** Badges in Programmes Completed at the Science Centre



Young Sustainability Champion

The *Young Sustainability Champion (YSC)* is part of the Centre's larger suite of STEM mentoring programmes. It supports youths aged 10 to 17 years old in developing a deeper understanding of sustainability issues and to be advocates for this cause.

Through this programme, students embark on a mission to create a product or solution that tackles sustainability challenges that the world currently faces using design thinking and technical skills. This year's participants explored topics such as thermal comfort, sustainable transport, responsible consumption and shore management.



Over **23,000**
YSC Participants



Almost **50** Project
Ideas Generated





Micron Chip Camp

This camp series is a collaboration with Micron to increase awareness of the semiconductor industry and accessibility of STEM programmes. As part of the programme, participants engaged in semiconductor manufacturing and engineering activities. Participants also got the chance to visit a Micron chip manufacturing plant.

This year's initiative featured two specially curated camps: one for youths from underprivileged communities and another focused on inspiring young girls in STEM.

 Jun & Nov 2024

 **40** Corporate Volunteers

 Close to **60** Student Beneficiaries Engaged



Research and Development Programme

The *Research and Development Programme (RDP)* provides a platform for students aged 15 to 18 years old to engage in investigative and prototyping work, based on the United Nations Sustainable Development Goals (UN SDGs). The planned research and prototyping fields include synthesising of bioplastic, wastewater treatment, making paper from food waste and sorting recyclables.

In the process, students were exposed to technology and engineering through masterclasses on tools and equipment usage and other STEM concepts. Each group was also guided by a Science Centre mentor.



31 Students Mentored



Consultancy:

Children's Science and Technology Museum in Almaty, Kazakhstan

Singapore Science Centre Global Pte. Ltd. (SSCG) has partnered Kingsmen Exhibits Pte. Ltd. to provide consultancy services for the establishment and development of the *Children's Science and Technology Museum (CSTM)* in Almaty, Kazakhstan.

This state-of-the-art museum aims to spark curiosity and foster passion for STEM through immersive exhibits and dynamic learning environments.

Through the licensing of KidsSTOP™, SSCG will share its expertise and knowledge to support this landmark project. The consultancy will facilitate the exchange of best practices and operational strategies, ensuring CSTM's sustainable growth and long-term success.

 Dec 2024 - Jun 2028



Consultancy Project



Science Centre delegation with Mr Erbolat Dossaeve, Mayor, Almaty (centre) during a Feasibility study trip to Almaty, Kazakhstan.

05

Group of Attractions

- ◆ KidsSTOP™
- ◆ Snow City
- ◆ Omni-Theatre

KidsSTOP™ 10th Anniversary: Mess-ive Science Party

The *Mess-ive Science Party* marked a decade of KidsSTOP™'s dedication to inspiring young minds through science. This milestone event became Singapore's largest science celebration for children, emphasising sensory play through six immersive zones. A captivating magic show and a vibrant gift market added to the festive cheer.

Each child attendee received a goodie bag featuring a limited-edition *Rex's toy box*, a children's book, artisanal cookies and more.

As KidsSTOP™ celebrated its tenth anniversary of inspiring discovery, it remains committed to its mission of nurturing the next generation of innovators and tinkerers.

 31 May - 9 Jun 2024



Over **4100** Participants



KidsSTOP™ Academy

This initiative recognises the achievements of our young learners and their love for STEAM nurtured through hands-on experiences.

At the *Science Activity Showcase*, the academy graduates shared their learnings through science demonstrations and walked away with *STEAM Festival* tickets and goodie bags.



19 Graduates

Gallery Engagements

Nine engaging new gallery experiences were introduced, featuring interactive skits, theatrical shows, storytelling sessions and hands-on activities. These programmes explored fascinating themes including insects, reptiles, human anatomy, dinosaurs, food science and colour theory, offering children deeper insights through experiential learning.



Over **5800** Participants Engaged



KidsSTOP™ Academy Graduates with Associate Professor Lim Tit Meng, Chief Executive, Science Centre Board (Right) and Mr Daniel Tan, Senior Director, Exhibitions & Galleries (Centre).



Community Art-Science Installation

The *Community Art-Science Installation Project* promotes STEAM learning amongst young children through co-creation. Each edition culminates in an art-science installation showcasing the participants’ creative works.

Themed *Nighty Night Neurons*, this year’s initiative delved into the fascinating world of the sleeping brain, promoting healthy sleep habits through an engaging puppetry performance for kindergarten students and the public. Young participants crafted neuron-inspired artworks, which were incorporated into the interactive *Nighty Night Neurons* installation, bringing the science of sleep to life through artistic expression.

	Number of Participants
MOE Kindergarten Workshops	422
Public Workshops	378
Total	800



Glacier Luge

Snow City unveiled a record breaking 120-metre-long *Glacier Luge slide*, built in partnership with Shenhu Ice Singapore. Recognised by the Singapore Book of Records as the country’s longest of its kind, the slide thrills guests by offering breathtaking twists and turns. This marks Snow City’s 14th record-setting creation, following other notable achievements including Singapore’s first bumper car arena on ice.

 Sep 2024



Longest Glacier Luge
in Singapore

Snow City Revamp

As part of the attraction’s revamping efforts, a 30-metre-long ice sculpture gallery was constructed featuring stunning displays made of coloured ice blocks. This vibrant space features eye-catching installations, including a racing car and an enchanting ice fairy garden, offering guests numerous photo opportunities. A snowfall machine was also commissioned to produce real snow for an authentic winter experience.

 Sep 2024



Coloured
Ice Sculptures



Science Centre Board’s
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Omni-Theatre

The Omni-Theatre engaged audiences through shows such as *Jane Goodall: Reasons for Hope*, offering insights into groundbreaking primatological research and environmental conservation. *Kitz the Cat's Supermoon Adventure*, on the other hand touched on astronomical concepts, drawing attendance from 60 educational institutions.

This programming diversity reflects the Omni-Theatre's broader mission to serve varied audiences, from school groups and corporate events to stewardship programmes, charitable organisations and tourists.

KITZ THE CAT'S SUPERMOON ADVENTURE



06

Community & Partners

- ◆ Volunteer Programmes
- ◆ Inclusion
- ◆ Placemaking
- ◆ List of Sponsors

Volunteer Programmes

The volunteer programme was successfully relaunched following a temporary pause due to the COVID-19 pandemic. Over 100 youths and adult volunteers were recruited who supported various events throughout the year, including the weekly stargazing sessions. Corporate volunteers from Abbott, Amgen Singapore Manufacturing, Illumina, KLA Foundation lent their expertise to company-sponsored events such as *Abbott Family Science Day*, *Operation Discovery*, *AMPower*, *Brainfest*, *Discovering DNA* and *KLA programmes*.

The Centre also welcomed 340 volunteers from external organisations who served as judges at various Science Centre competitions such as *NRC*, *SSEF* and more.



661 Volunteers Engaged



Over **3,200** Volunteering Hours Contributed



MOU With SG Enable

In a significant step towards inclusive STEM education, the Science Centre forged a partnership with SG Enable through a Memorandum of Understanding (MOU). This collaboration comes at a pivotal time as plans for the new Science Centre take shape, ensuring accessibility and inclusive design are woven into the fabric of future visitor experiences.

The MOU signing was meaningfully integrated into the Centre's *World Autism Awareness Day* celebrations, where participants experienced hands-on activities including water marbling and braille name card creation. These workshops, led by persons with disabilities, showcased the Centre's dedication to creating not just accessible spaces, but inclusive learning environments as well.

 28 to 31 Mar 2024



Inclusivity & Accessibility in
STEM



(A)
Associate Professor Lim Tit Meng, Chief Executive,
Science Centre Board (left) signing the MOU with
Ms Ku Geok Boon, CEO, SG Enable (right).

Tripartite Partnership:

Grace Orchard School & Presbyterian Community Services

The Science Centre signed an MOU with Presbyterian Community Services and Grace Orchard School to extend the ongoing partnership. The additional two years, will help sustain the successful *Universal Design for Learning (UDL)* workshops, enabling the Science Centre to expand its outreach and inspire more educators and community partners to adopt this proven learning framework.



Inclusive Work & Job Shadowing Opportunities

The Inclusion Team champions STEM education that truly welcomes everyone, creating engaging experiences that transcend backgrounds and abilities. At the heart of this initiative lies a commitment to fostering meaningful connections between guests and staff.

Partnerships with organisations like SG Enable and the SPED community, have opened new doors, creating pathways for training and employment opportunities for individuals with special needs.

Type of Training/Employment	Number of Students
Work Attachment Programme with Grace Orchard School	11
SG Enable – IHL Internship	1
SG Enable – Job Shadowing Day at Science Centre	14
Total	26



International Day Of Play:

Kinetic Garden and Mobile Scavenger Hunt

In recognition of *International Day of Play*, the Science Centre collaborated with Hidden.sg, to create a mobile-based scavenger hunt for guests in the Kinetic Garden. Participants had to solve science trivia questions using the clues provided and were rewarded with free ice-cream after completing their quest.

 11 to 17 Jun 2024



New Science Centre Roving Exhibition

This pop-up exhibition hosted at various community events, drew over 10,000 residents from Jurong East and Bukit Panjang. The residents shared cherished memories of the Science Centre while contributing suggestions and aspirations for the new building at Jurong Lake District.



More than **10,000** Residents Engaged

PARK(ing) Day

PARK(ing) Day brought the community together to transform over 30 parking lots at the Science Centre into vibrant parklets as part of an islandwide movement for community health and wellness. Guests engaged in exciting activities such as creating art with 3D pens, constructing moving structures and discovering the fascinating properties of air through science demonstrations.



14 Sep 2024



500 Participants Engaged



List of Sponsors

ABBOTT MANUFACTURING SINGAPORE PTE. LTD.
AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
AMAZON ASIA-PACIFIC RESOURCES PTE. LTD.
AMGEN FOUNDATION
AMGEN SINGAPORE MANUFACTURING PTE. LTD.
APPLIED MATERIALS SOUTH EAST ASIA PTE. LTD.
AVANTOR FOUNDATION
BIOETHICS ADVISORY COMMITTEE
CHEVRON SINGAPORE PTE. LTD.
DEFENCE SCIENCE AND TECHNOLOGY AGENCY
DSO NATIONAL LABORATORIES
ECONOMIC DEVELOPMENT BOARD
EDUCATION DEVELOPMENT CENTER, INC
ENERGY MARKET AUTHORITY
GOVERNMENT TECHNOLOGY AGENCY
HEALTH PROMOTION BOARD
HOME TEAM SCIENCE AND TECHNOLOGY AGENCY
ILLUMINA CORPORATE FOUNDATION
JAMES DYSON FOUNDATION
KLA-TENCOR (SINGAPORE) PTE. LTD.
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MINISTRY OF SUSTAINABILITY AND THE ENVIRONMENT
MODERNA BIOTECH SINGAPORE PTE. LTD.

NATIONAL RESEARCH FOUNDATION
SHELL SINGAPORE PTE. LTD.
SINGAPORE ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE
SINGAPORE LAND AUTHORITY
SINGAPORE TELECOMMUNICATIONS LIMITED
MINISTRY OF DIGITAL DEVELOPMENT AND INFORMATION
SONY ELECTRONICS ASIA PACIFIC PTE. LTD.
SP GROUP
SQUAREPOINT FOUNDATION
SUTL ENTERPRISE LIMITED
TAN KAH KEE FOUNDATION
TEMASEK FOUNDATION
U.S. EMBASSY IN SINGAPORE

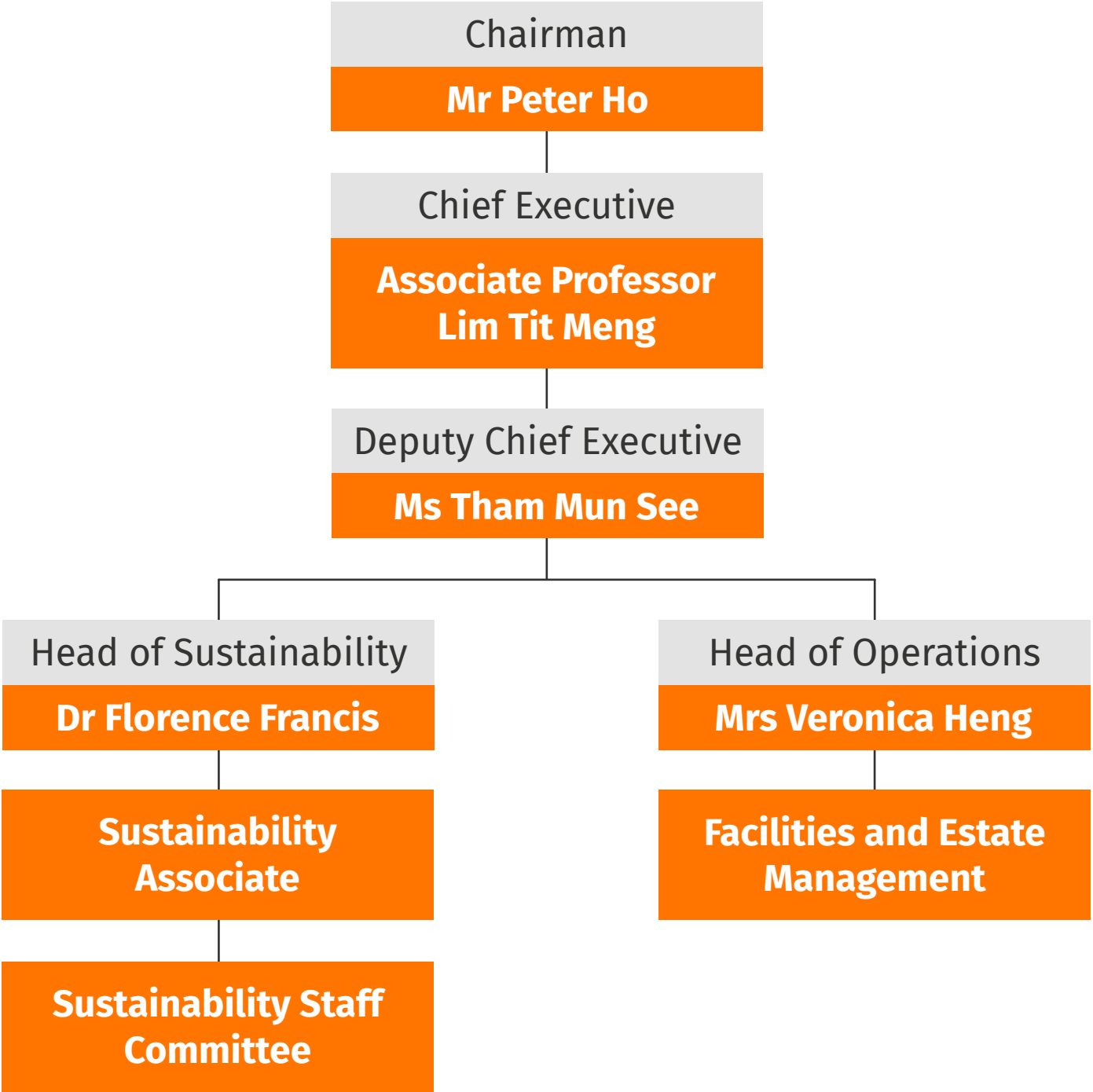
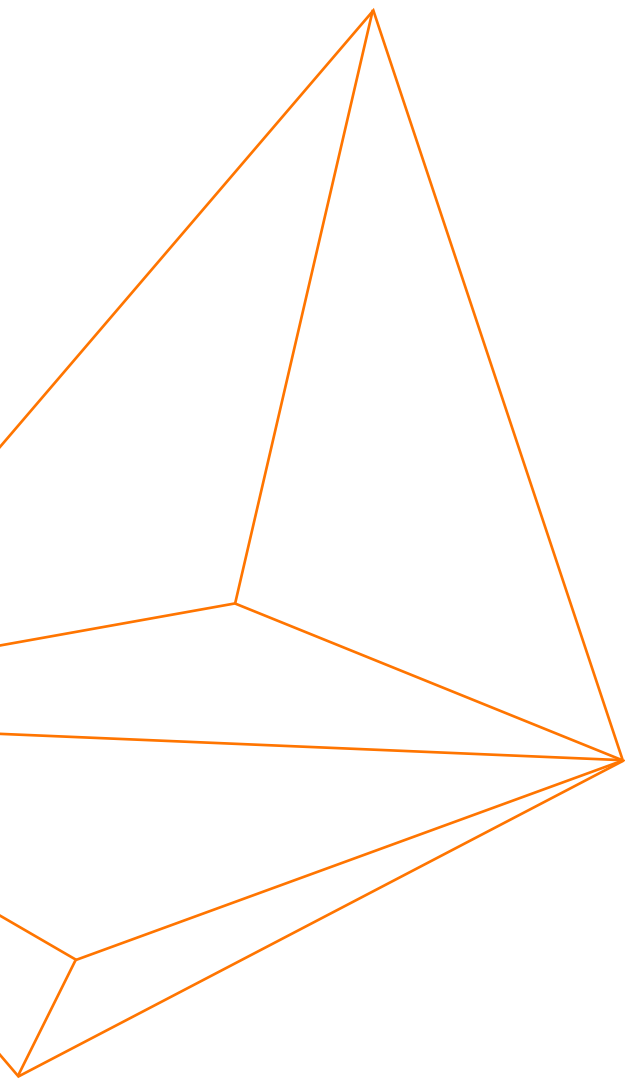
07

Sustainability Disclosure

- ◆ Governance Structure
- ◆ Board & Senior Management Statement
- ◆ SCB GREEN Plan

Governance Structure

This year, the sustainability committee, comprising of staff representatives from various departments, continued to champion sustainable practices throughout the Science Centre. The committee worked closely with the operations and management teams to conduct events and promote sustainable practices among staff. Additionally, the Science Centre is committed to tracking emissions, with its data being shared with the management via monthly reports.



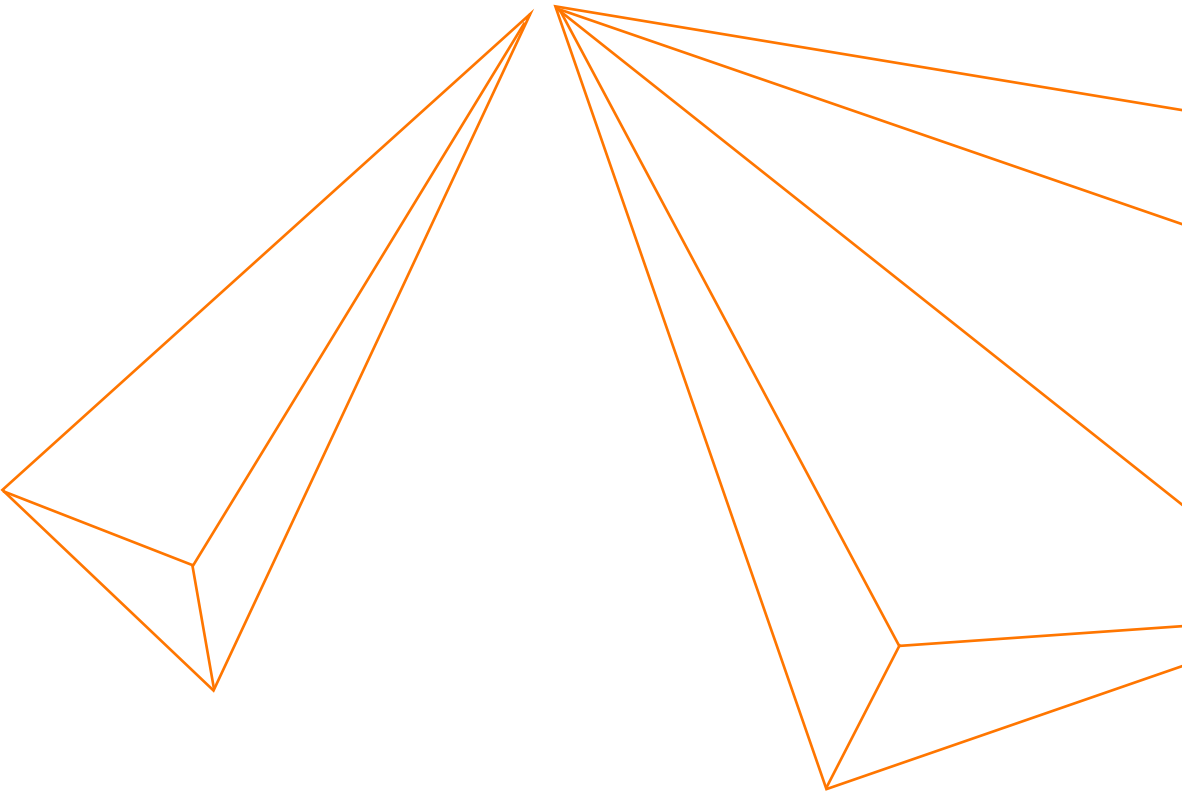
Board & Senior Management Statement

As the effects of climate change become increasingly evident, our mission to champion sustainability at the Science Centre grows ever stronger. We recognise STEM education's vital role in equipping us with skills to tackle complicated issues like climate change solutioning. This year, we placed a stronger emphasis on environmental education in our programmes such as co-developing lesson packages like *Towards Zero Waste – Learn to Recycle Right* with Rosyth School and *Climate Change, Rising Sea Levels & Coastal Protection* in collaboration with the Public Utilities Board (PUB).

Complementing these efforts, the Science Centre also launched a newly developed web-app, *Nudge Nudge*, designed to enhance guests engagement and awareness around sustainability. *Nudge Nudge* guides users through three environment-focused exhibitions at the Centre – *Earth Alive*, *Energy Story*, and *Climate Changed* – using interactive characters and quizzes. It also offers practical tips on greener habits and allows users to track their sustainability journey through monthly consumption logs.

Extending efforts beyond the Centre, we engaged the community through initiatives that inspire everyday action and collective change. We welcomed public service and youth volunteers to explore the biodiversity and sustainability features of the Centre's Eco-Garden, equipping them with the knowledge to lead engaging biodiversity tours for guests.

Just as we engaged the community, we continued to nurture a culture of sustainability from within as well. The Centre organised awareness activities for staff such as *Fashion Swap* where they engaged in recycling and upcycling activities. Staff also exchanged practical tips and ideas on adopting greener practices in the workplace, fostering a culture of shared learning and accountability. The Science Centre is dedicated to driving environmental responsibility and will continue to champion innovative solutions for a better future.



SCB GREEN Plan

The SCB GREEN Plan comprises three pillars – eduGREEN, advoGREEN & evoGREEN. Each pillar is dedicated to fostering a culture of sustainability within the organisation and the wider community.



eduGREEN

This pillar anchors educational outreach efforts around sustainability, while nurturing future champions through engaging and impactful programmes. The Science Centre's departments run various sustainability-related programs, with some detailed in their respective sections of this annual report.

Sustainability-Focused Education Programmes for Schools

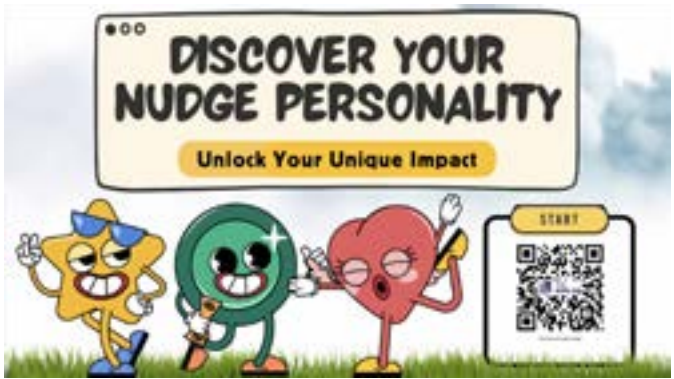
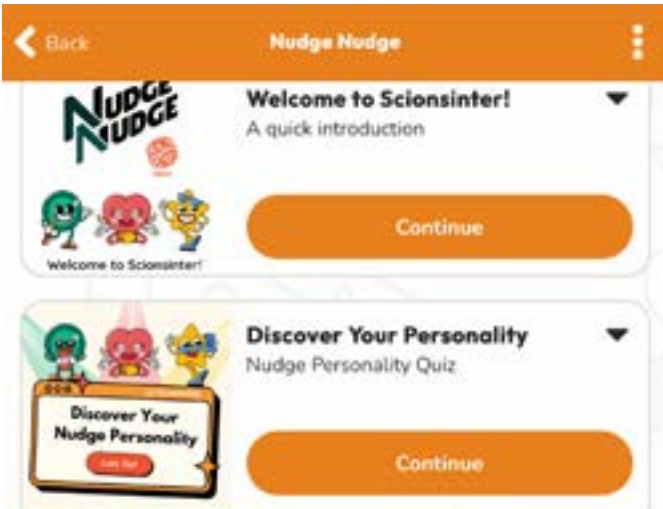
The Science Centre conducted a suite of sustainability-focused education programmes for students and teachers to learn about environmental challenges that the Earth currently faces. This year, four teacher development workshops were held for 64 educators, equipping them to lead programmes on topics like microplastics in daily life and growing food at home. Eight student lesson packages were also co-developed with various schools and organisations to teach various sustainability concepts to students, with topics ranging from hydroponics to coastal management.



An example of a programme that promoted environmental awareness and understanding of global climate issues is the *Our Environment* and *Us* lecture demonstration. This year, a total of 1282 students and 60 educators engaged with the programme to learn about the changes of the Earth over the past 50 years. Participants also learnt about Singapore's contribution to addressing environmental challenges.

Nudge Nudge

To raise awareness and encourage a sustainable mindset, an engaging gamified experience was developed to supplement the experiences at the Science Centre. This interactive web app enables users to learn various sustainability practices while tracking their monthly electricity and water consumption. *Nudge Nudge* also creates personalised tips to help users achieve their consumption goals. Engaging with *Nudge Nudge* combines education with actionable insights, encouraging users to make more sustainable choices in their daily lives.



advoGREEN

This pillar upholds collaborative efforts to promote sustainability, by teaming up with like-minded organisations and individuals to create awareness around environmental issues and topics.

Volunteer Programmes

Science Centre engaged 12 volunteers from the Public Service Division and Youth volunteers to guide guests through sustainability-focused exhibitions like *Energy Story* and *Climate Changed*, as well as an outdoor trail showcasing key nature spots and ecosystems in the Eco-garden.

Over 31 public sessions were held, engaging participants in experiences that deepened their understanding of sustainability and biodiversity. The volunteers also strengthened their ability to communicate sustainability concepts to diverse audiences through this programme.



evoGREEN

The evoGREEN pillar focuses on building a sustainability culture amongst staff and improving operational efforts to evolve the Science Centre into a sustainable destination.

Sustainability Mindset Course

Conducted by NTUC Learning Hub, the interactive workshop equipped the Science Centre's staff with the knowledge and tools to integrate a sustainability mindset into their daily tasks at work. This included re-purposing unused materials in the development of activities and embedding eco-friendly practices in various operational processes at work such as catering choices and event development.

Carbon and Climate Tour

Science Centre's staff embarked on a *Carbon and Climate Tour* at Gardens by the Bay to learn new ways of enhancing sustainability efforts for both operations and experiences at its own garden spaces. As part of the tour, they learnt more about the attraction's biodiversity and carbon management features.

Sustainability Committee Development

The Science Centre regularly engages its Sustainability Committee in training and activities to advance their knowledge and capabilities in environmental stewardship. For example, the team gathered to play two environmental card games, *Sus Chef* and *Fact or Fiction (Renewable Energy Edition)*, developed by STEM Inc. This equipped them with new tools to engage more audiences on sustainability concepts.



evoGREEN

Fashion Swap

Science Centre's staff were encouraged to take part in a clothing and accessories exchange, with leftover items offered for public adoption or donated to social enterprise, Commonhers, for upcycling. Through fashion swapping and activities held during the fashion swap, awareness on recycling and waste reduction were highlighted.



Over **150** clothes
diverted from landfills

Composting Food Waste and Harvesting Rainwater

This year, the Science Centre converted 1,287kg of food waste from its three F&B outlets into 151kg of compost and harvested 170 m³ of rainwater through its rainwater harvester. Both the compost and rainwater were used to support the Science Centre's Eco-garden nursery as part of its recycling efforts.



evoGREEN

Electricity Consumption

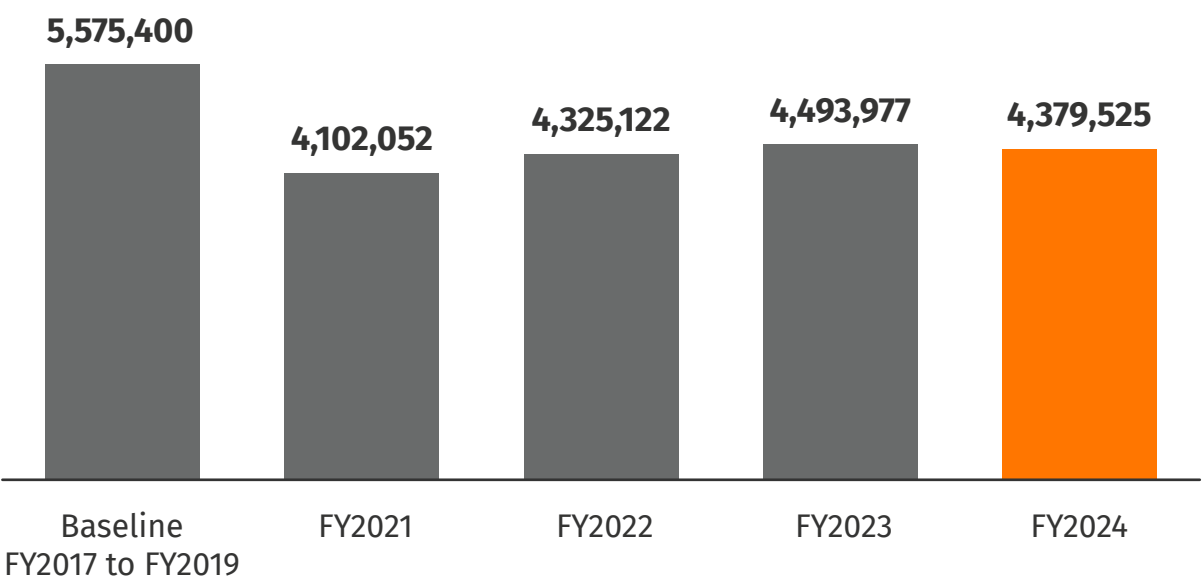
Target: 10% reduction in Energy Utilisation Index (EUI) by 2030, compared to an average of 2017 to 2019 levels.

The Science Centre’s committment to energy efficiency remains steadfast, with ongoing initiatives to cultivate environmental stewardship among staff. They are encouraged to conserve electricity in the office by switching off appliances when not in use and after work hours. They are advised to ensure that all air-conditioning units in rooms and event spaces are switched off after use.

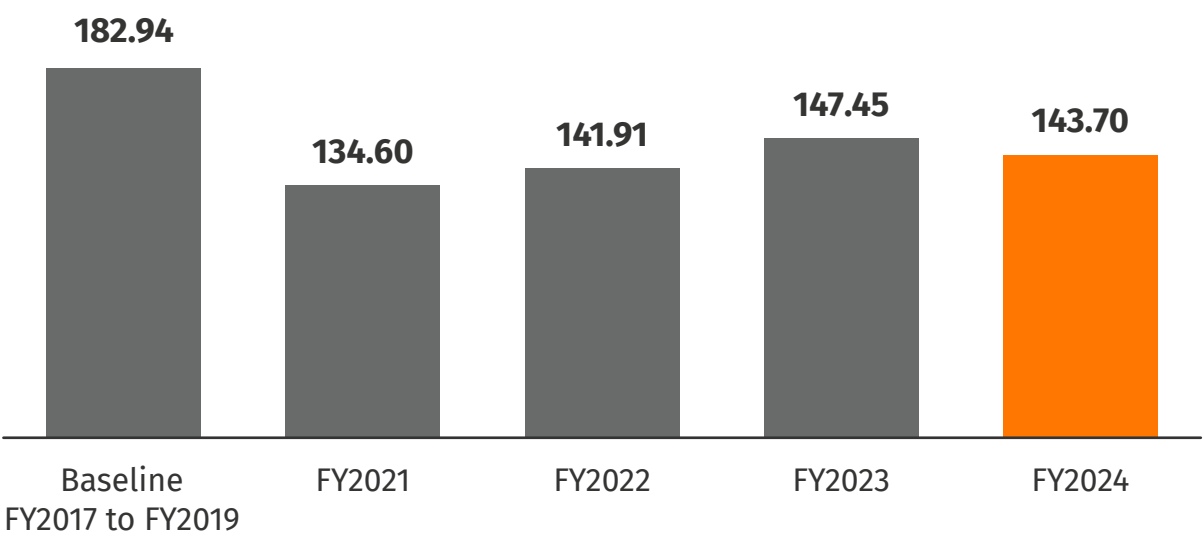
Notes:

- 1. EUI is defined as the total electricity consumed by a facility in one year divided by its total gross floor area (GFA). For Science Centre, the facility comprises the main Centre, the Annexe, KidsSTOP™ and Omni-Theatre.
- 2. The Centre uses the average of the three years before COVID-19 pandemic, FY17 to FY19, as the baseline for electricity consumption, to better represent current operational realities and sustainability efforts.
- 3. Adopting the 2017 to 2019 average as the baseline for the Centre’s electricity consumption provides an accurate representation of pre-pandemic consumption patterns. This approach acknowledges the efforts made during the post-COVID-19 period to promote sustainability.

Electricity Consumption (kWh)



EUI (kWh/m²)



evoGREEN

Greenhouse Gas Emissions

FY2024	Scope 1: 0.004 Kt CO ₂ e
	Scope 2: 1.804 Kt CO ₂ e
	Total GHG: 1.808 Kt CO ₂ e
FY2023	Scope 2: 2.000 Kt CO ₂ e
	Total GHG: 2.000 Kt CO ₂ e

Waste Generation

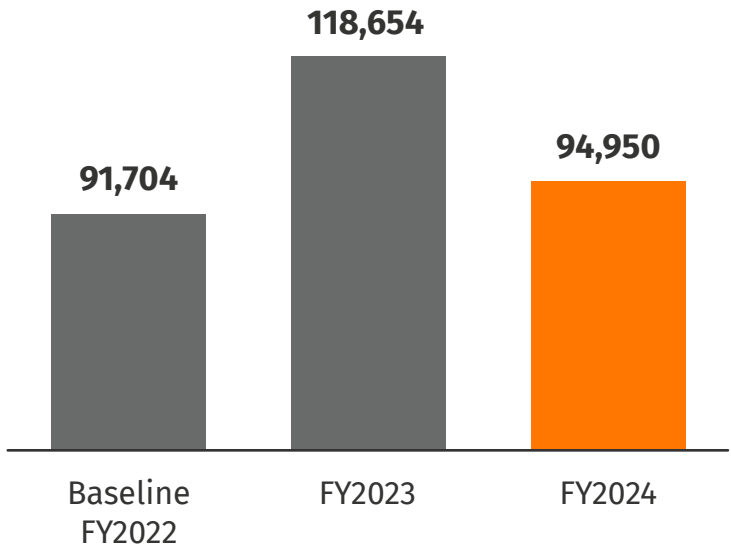
Target: 30% reduction in Waste Disposal Index (WDI) by 2030, compared to 2022 levels.

By successfully expanding its food digester programme to all three F&B establishments, the Science Centre achieved a major milestone in its waste reduction journey this year. This initiative has yielded measurable reductions in food waste. The Science Centre will continue to champion recycling practices and reusing of materials across its programmes, reinforcing its commitment to responsible waste management.

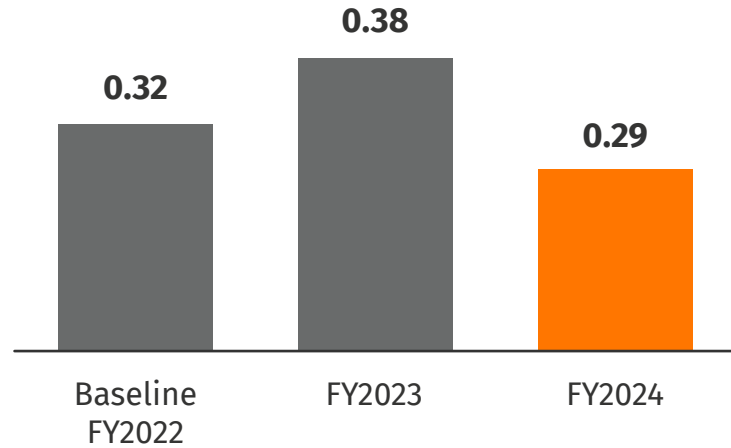
Notes:

- 1. WDI is defined as the total waste disposed per day divided by the total headcount including staff and guests at the premises.
- 2. The total number of guests include those visiting the Centre for enrichment programmes as well.

Amount of Waste Disposed (kg)



WDI (kg/person/day)



evoGREEN

Water Consumption

Target: 10% reduction in Water Efficiency Index (WEI) by 2030, compared to an average of 2017 to 2019 levels.

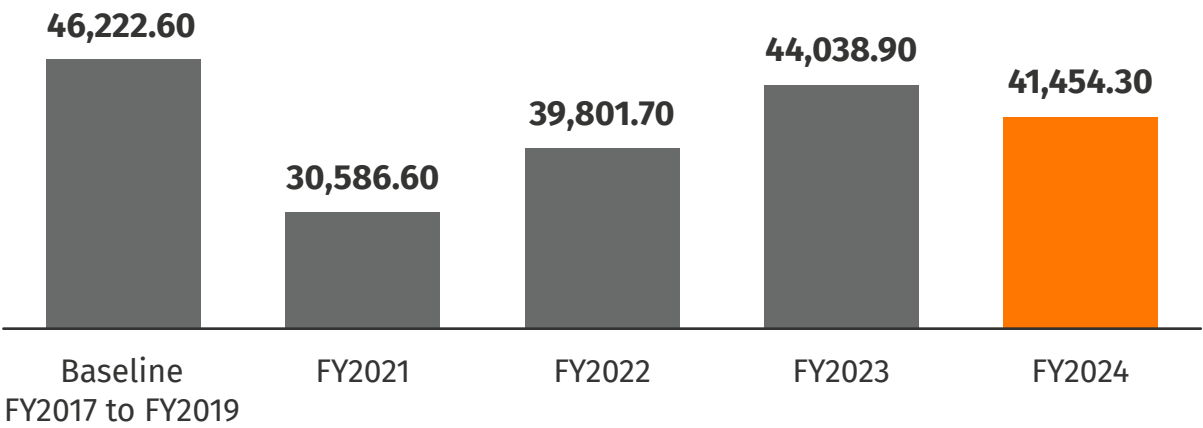
Through rigorous daily monitoring and swift response protocols, the Science Centre maintains vigilant oversight of its water consumption patterns. The established partnership with service providers enables immediate intervention for any detected anomalies, ensuring efficient water management across the Centre’s facilities.

Notes:

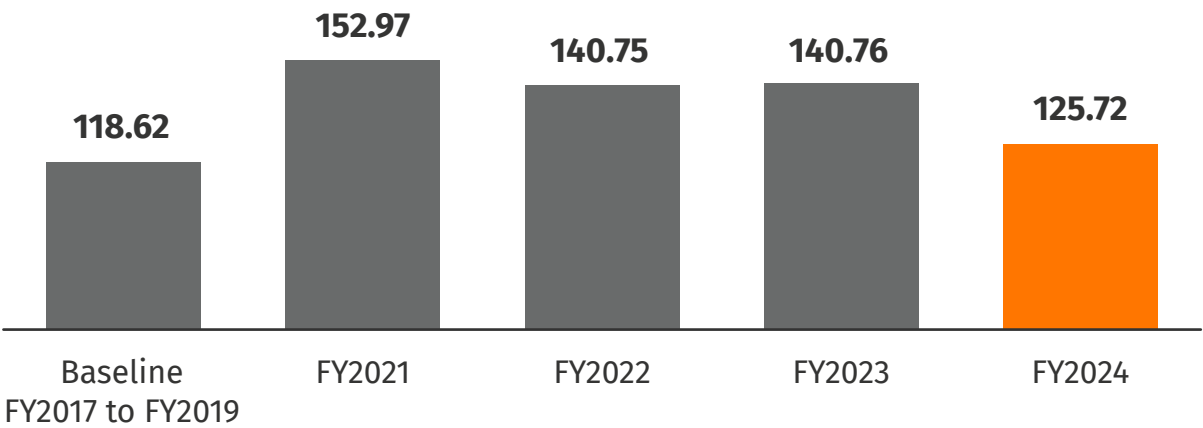
- 1. WEI is defined as water consumption per day divided by the total headcount including staff and guests at the premises. For Science Centre, the facility comprises the main Centre, the Annexe, KidsSTOP™ and Omni-Theatre.
- 2. The Centre uses the average of the three years before COVID-19 pandemic, FY2017 to FY2019, as the baseline for water consumption, to better represent current operational realities and sustainability efforts.
- 3. Adopting the 2017 to 2019 average as the baseline for the Centre’s water consumption provides an accurate representation of pre-pandemic consumption patterns. This approach acknowledges the efforts made during the post-COVID-19 period to promote sustainability.

4. For the calculation of the baseline and 2024 performance, the Centre’s actual number of operational days is used. Closure days are typically on Mondays unless it is a public or school holiday. The total number of guests include those visiting the Centre for enrichment programmes as well.

Water Consumption (m³)



WEI (litres/person/day)





08 Financial Report



**SCIENCE CENTRE BOARD
AND ITS SUBSIDIARIES**
(Established under the Science Centre Act 1970)

REPORT AND FINANCIAL STATEMENTS

YEAR ENDED 31 MARCH 2025

SCIENCE CENTRE BOARD AND ITS SUBSIDIARIES

REPORT AND FINANCIAL STATEMENTS

C O N T E N T S

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SCIENCE CENTRE BOARD AND ITS SUBSIDIARIES

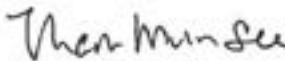
STATEMENT BY SCIENCE CENTRE BOARD

In our opinion,

- (a) the accompanying financial statements of Science Centre Board (the "Board") and its subsidiaries (the "Group"), as set out on pages 6 to 39 are properly drawn up in accordance with the provisions of the Public Sector (Governance) Act 2018 ("PSG Act"), the Science Centre Act 1970 ("SCB Act"), the Charities Act 1994 and other relevant regulations (the "Charities Act and Regulations") and Statutory Board Financial Reporting Standards ("SB-FRS") so as to present fairly, in all material respects, the financial position of the Group and the Board as at 31 March 2025, and the financial performance, changes in equity of the Group and the Board, and cash flows of the Group for the year then ended;
- (b) the receipts, expenditure, investments of moneys and the acquisition and disposal of assets by the Board during the year are, in all material respects, in accordance with the provisions of the PSG Act, SCB Act and the requirements of any other written law applicable to moneys of or managed by the Board; and
- (c) proper accounting and other records have been kept, including records of all assets of the Board whether purchased, donated or otherwise.

On behalf of Science Centre Board and its subsidiaries


Mr Peter Ho Yew Chi
Chairman


Ms Tham Mun See
Chief Executive

3 July 2025

INDEPENDENT AUDITOR'S REPORT TO THE MEMBERS OF THE BOARD OF
SCIENCE CENTRE BOARD

Report on the Audit of the Financial Statements

Opinion

We have audited the financial statements of Science Centre Board (the "Board") and its subsidiaries (the "Group") which comprise the consolidated statement of financial position of the Group and the statement of financial position of the Board as at 31 March 2025, and the consolidated statement of comprehensive income, consolidated statement of changes in equity and consolidated statement of cash flows of the Group and the statement of comprehensive income and statement of changes in equity of the Board for the year then ended, and notes to the financial statements, including material accounting policy information, as set out on pages 6 to 39.

In our opinion, the accompanying consolidated financial statements of the Group and the statement of financial position, statement of comprehensive income and statement of changes in equity of the Board are properly drawn up in accordance with the provisions of the Public Sector (Governance) Act 2018 ("PSG Act"), the Science Centre Act 1970 ("SCB Act"), Charities Act 1994 and other relevant regulations ("Charities Act and Regulations") and Statutory Board Financial Reporting Standards ("SB-FRS") so as to present fairly, in all material respects, the financial position of the Group and the Board as at 31 March 2025 and the financial performance and changes in equity of the Group and the Board and cash flows of the Group for the year then ended.

Basis for opinion

We conducted our audit in accordance with Singapore Standards on Auditing ("SSAs"). Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of the Group in accordance with the Accounting and Corporate Regulatory Authority *Code of Professional Conduct and Ethics for Public Accountants and Accounting Entities* ("ACRA Code") together with the ethical requirements that are relevant to our audit of the financial statements in Singapore, and we have fulfilled our other ethical responsibilities in accordance with these requirements and the ACRA Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Information Other than Financial Statements and Auditor's Report Thereon

Management is responsible for the other information. The other information comprises the Statement by Science Centre Board set out on page 1, but does not include the financial statements and our auditor's report thereon.

Our opinion on the financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

**INDEPENDENT AUDITOR’S REPORT TO THE MEMBERS OF THE BOARD OF
SCIENCE CENTRE BOARD**

Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with the provisions of the PSG Act, SCB Act, Charities Act and Regulations and SB-FRS, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

A statutory board is constituted based on its constitutional act and its dissolution requires Parliament’s approval. In preparing the financial statements, management is responsible for assessing the Group’s ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless there is intention to wind up the Group or for the Group to cease operations.

Those charged with governance are responsible for overseeing the Group’s financial reporting process.

Auditor’s Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor’s report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with SSAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with SSAs, we exercise professional judgement and maintain professional skepticism throughout the audit. We also:

- (a) Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- (b) Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group’s internal control.
- (c) Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- (d) Conclude on the appropriateness of management’s use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group’s ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor’s report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor’s report. However, future events or conditions may cause the Group to cease to continue as a going concern.

**INDEPENDENT AUDITOR’S REPORT TO THE MEMBERS OF THE BOARD OF
SCIENCE CENTRE BOARD**

- (e) Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- (f) Plan and perform the group audit to obtain sufficient appropriate audit evidence regarding the financial information of the entities or business units within the group as a basis for forming an opinion on the group financial statements. We are responsible for the direction, supervision and review of the audit work performed for purposes of the group audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

Report on Other Legal and Regulatory Requirements

Opinion – PSG Act and SCB Act

In our opinion:

- (a) the receipts, expenditure, investment of moneys and the acquisition and disposal of assets by the Board during the year are, in all material respects, in accordance with the provisions of the PSG Act, SCB Act and the requirements of any other written law applicable to moneys of or managed by the Board; and
- (b) proper accounting and other records have been kept, including records of all assets of the Board whether purchased, donated or otherwise.

Opinion – Charities Act and Regulations

During the course of our audit, nothing has come to our attention that causes us to believe that during the year:

- (a) the Science Centre Board – Sponsorship Fund has not used the donation moneys in accordance with its objectives as required under Regulation 11 of the Charities (Institutions of a Public Character) Regulations; and
- (b) the Science Centre Board – Sponsorship Fund has not complied with the requirements of Regulation 15 of the Charities (Institutions of a Public Character) Regulations.

Basis for Opinion

We conducted our audit in accordance with SSAs. Our responsibilities under those standards are further described in the *Auditor’s Responsibilities for the Compliance Audit* section of our report. We are independent of the Group in accordance with the ACRA Code together with the ethical requirements that are relevant to our audit of the financial statements in Singapore, and we have fulfilled our other ethical responsibilities in accordance with these requirements and the ACRA Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion on management’s compliance.



INDEPENDENT AUDITOR’S REPORT TO THE MEMBERS OF THE BOARD OF

SCIENCE CENTRE BOARD

Responsibilities of Management for Compliance with Legal and Regulatory Requirements

Management is responsible for ensuring that the receipts, expenditure, investment of moneys and the acquisition and disposal of assets, are in accordance with the provisions of the PSG Act, SCB Act, Charities Act and Regulations, and the requirements of any other written law applicable to moneys of or managed by the Board. This responsibility includes monitoring related compliance requirements relevant to the Board, and implementing internal controls as management determines are necessary to enable compliance with the requirements.

Auditor’s Responsibilities for the Compliance Audit

Our responsibility is to express an opinion on management’s compliance based on our audit of the financial statements. We planned and performed the compliance audit to obtain reasonable assurance about whether the receipts, expenditure, investment of moneys and the acquisition and disposal of assets, are in accordance with the provisions of the PSG Act, SCB Act, Charities Act and Regulations and the requirements of any other written law applicable to moneys of or managed by the Board.

Our compliance audit includes obtaining an understanding of the internal control relevant to the receipts, expenditure, investment of moneys and the acquisition and disposal of assets; and assessing the risks of material misstatement of the financial statements from non-compliance, if any, but not for the purpose of expressing an opinion on the effectiveness of the Board’s internal control. Because of the inherent limitations in any internal control system, non-compliances may nevertheless occur and not be detected.

Deloitte & Touche AP

Public Accountants and
Chartered Accountants
Singapore

3 July 2025

SCIENCE CENTRE BOARD AND ITS SUBSIDIARIES

STATEMENTS OF COMPREHENSIVE INCOME
Year ended 31 March 2025

GROUP	Note	General Funds		Restricted Funds		Total	
		2025	2024	2025	2024	2025	2024
		\$	\$	\$	\$	\$	\$
Income							
- Admission fees		4,702,379	5,055,211	-	-	4,702,379	5,055,211
- Fees from courses and programmes		1,987,955	1,485,243	-	-	1,987,955	1,485,243
- Collections from exhibits and events		484,534	582,338	-	-	484,534	582,338
- Sales of merchandise and publications		1,635,622	1,515,331	-	-	1,635,622	1,515,331
- Service income		947,439	717,847	-	-	947,439	717,847
- Rental income		200,770	290,479	-	-	200,770	290,479
- Photo-taking income		141,856	103,532	-	-	141,856	103,532
		10,100,555	9,749,981	-	-	10,100,555	9,749,981
Other income	4	2,922,297	2,437,453	2,233,710	2,028,954	5,156,007	4,466,407
Other (losses)/gain - net	5	(21,171)	(9,549)	290,293	286,377	269,122	276,828
Expenses							
- Employee compensation	6	(33,892,696)	(30,650,636)	(99,409)	(72,887)	(33,992,105)	(30,723,523)
- Materials for exhibits and events		(9,485,094)	(8,735,358)	(1,487,849)	(1,010,511)	(10,972,943)	(9,745,869)
- Repairs and maintenance		(7,339,415)	(8,258,818)	(1,159)	(15,937)	(7,340,574)	(8,274,755)
- Publicity and promotions		(2,622,828)	(3,324,860)	(6,802)	(13,913)	(2,629,630)	(3,338,773)
- Depreciation	14	(5,036,237)	(4,835,372)	(5,869)	(8,310)	(5,042,106)	(4,843,682)
- Other expenditure	7	(7,895,777)	(6,218,066)	(373,636)	(301,550)	(8,269,413)	(6,519,616)
		(66,272,047)	(62,023,110)	(1,974,724)	(1,423,108)	(68,246,771)	(63,446,218)
(Deficit)/Surplus before grants		(53,270,366)	(49,845,225)	549,279	892,223	(52,721,087)	(48,953,002)
Operating grants from government	15	49,632,774	48,975,212	-	-	49,632,774	48,975,212
Grants from other government agencies		621,497	1,320,925	-	-	621,497	1,320,925
Deferred capital grants amortised	19	3,586,003	3,022,736	1,148	3,488	3,587,151	3,026,224
		53,840,274	53,318,873	1,148	3,488	53,841,422	53,322,361
Surplus before tax		569,908	3,473,648	550,427	895,711	1,120,335	4,369,359
Income tax expense	8	-	-	-	-	-	-
Net surplus and total comprehensive income		569,908	3,473,648	550,427	895,711	1,120,335	4,369,359

SCIENCE CENTRE BOARD AND ITS SUBSIDIARIES

STATEMENTS OF COMPREHENSIVE INCOME (cont'd)
Year ended 31 March 2025

BOARD	Note	General Funds		Restricted Funds		Total	
		2025	2024	2025	2024	2025	2024
		\$	\$	\$	\$	\$	\$
Income							
- Admission fees		4,039,609	3,891,538	-	-	4,039,609	3,891,538
- Fees from courses and programmes		1,347,424	1,096,542	-	-	1,347,424	1,096,542
- Collections from exhibits and events		484,714	583,786	-	-	484,714	583,786
- Sales of merchandise and publications		1,631,793	1,491,882	-	-	1,631,793	1,491,882
- Service income		177,650	225,667	-	-	177,650	225,667
		7,681,190	7,289,415	-	-	7,681,190	7,289,415
Other income	4	2,322,763	2,134,707	2,233,710	2,028,954	4,556,473	4,163,661
Other (losses)/gain - net	5	(13,367)	(9,549)	290,293	286,377	276,926	276,828
Expenses							
- Employee compensation	6	(32,951,314)	(29,704,400)	(99,409)	(72,887)	(33,050,723)	(29,777,287)
- Materials for exhibits and events		(9,356,599)	(8,590,705)	(1,487,849)	(1,010,511)	(10,844,448)	(9,601,216)
- Repairs and maintenance		(6,538,794)	(7,486,257)	(1,159)	(15,937)	(6,539,953)	(7,502,194)
- Publicity and promotions		(2,849,769)	(3,204,682)	(6,802)	(13,913)	(2,856,571)	(3,218,595)
- Depreciation	14	(4,855,793)	(4,682,613)	(5,869)	(8,310)	(4,861,662)	(4,690,923)
- Other expenditure	7	(7,293,217)	(5,783,264)	(373,636)	(301,550)	(7,666,853)	(6,084,814)
		(63,845,486)	(59,451,921)	(1,974,724)	(1,423,108)	(65,820,210)	(60,875,029)
(Deficit)/Surplus before grants		(53,854,900)	(50,037,348)	549,279	892,223	(53,305,621)	(49,145,125)
Operating grants from government	15	49,632,774	48,975,212	-	-	49,632,774	48,975,212
Grants from other government agencies		621,497	1,320,925	-	-	621,497	1,320,925
Deferred capital grants amortised	19	3,586,003	2,981,014	1,148	3,488	3,587,151	2,984,502
		53,840,274	53,277,151	1,148	3,488	53,841,422	53,280,639
Net surplus/(deficit) and total comprehensive income/(loss)		(14,626)	3,239,803	550,427	895,711	535,801	4,135,514

See accompanying notes to financial statements.

SCIENCE CENTRE BOARD AND ITS SUBSIDIARIES

STATEMENTS OF FINANCIAL POSITION
31 March 2025

	Note	Group		Board	
		2025	2024	2025	2024
		\$	\$	\$	\$
ASSETS					
Current assets					
Cash and cash equivalents	9	22,548,014	48,992,137	20,678,275	46,762,685
Trade and other receivables	10	3,182,638	2,378,773	3,077,427	2,522,053
Financial asset at fair value through profit or loss	11	6,339,500	6,049,207	6,339,500	6,049,207
Inventories	12	178,674	220,897	5,941	14,711
Total current assets		32,248,826	57,641,014	30,101,143	55,348,656
Non-current assets					
Investments in subsidiaries	13	-	-	660,002	660,002
Property, plant and equipment	14	177,485,267	106,281,382	176,627,421	105,907,255
Total non-current assets		177,485,267	106,281,382	177,287,423	106,567,257
Total assets		209,734,093	163,922,396	207,388,566	161,915,913
LIABILITIES AND EQUITY					
Current liabilities					
Government grants received in advance	15	75,793,067	29,081,549	75,793,067	29,081,549
Other government grants received in advance	10	535,326	877,862	535,326	877,862
Sponsorship received in advance	16	1,146,750	1,418,577	1,146,750	1,418,577
Trade and other payables	17	9,344,141	7,134,317	8,627,096	6,200,248
Total current liabilities		86,819,284	38,512,305	86,102,239	37,578,236
Non-current liabilities					
Deferred income tax liabilities	18	25,354	53,820	-	-
Deferred capital grants	19	80,638,298	84,225,449	80,638,298	84,225,449
Total non-current liabilities		80,663,652	84,279,269	80,638,298	84,225,449
Capital, funds and accumulated surplus					
Capital account	20	2,979,983	2,979,983	2,979,983	2,979,983
Share capital	21	10,908,360	10,908,360	10,908,360	10,908,360
Accumulated surplus					
- General funds		18,945,445	18,375,537	17,511,333	17,525,959
- Restricted funds	22	9,417,369	8,866,942	9,248,353	8,697,926
Total equity		42,251,157	41,130,822	40,648,029	40,112,228
Total liabilities and equity		209,734,093	163,922,396	207,388,566	161,915,913

See accompanying notes to financial statements.

SCIENCE CENTRE BOARD AND ITS SUBSIDIARIES

STATEMENTS OF CHANGES IN EQUITY
Year ended 31 March 2025

Group	Accumulated surplus				
	Capital account	Share capital	General funds	Restricted funds	Total
	\$	\$	\$	\$	\$
Balance as at 1 April 2023	2,979,983	10,908,360	14,901,889	7,971,231	36,761,463
Total comprehensive income	-	-	3,473,648	895,711	4,369,359
Balance as at 31 March 2024	2,979,983	10,908,360	18,375,537	8,866,942	41,130,822
Total comprehensive income	-	-	569,908	550,427	1,120,335
Balance as at 31 March 2025	2,979,983	10,908,360	18,945,445	9,417,369	42,251,157
Board	Accumulated surplus				
	Capital account	Share capital	General funds	Restricted funds	Total
	\$	\$	\$	\$	\$
Balance as at 1 April 2023	2,979,983	10,908,360	14,286,156	7,802,215	35,976,714
Total comprehensive income	-	-	3,239,803	895,711	4,135,514
Balance as at 31 March 2024	2,979,983	10,908,360	17,525,959	8,697,926	40,112,228
Total comprehensive income	-	-	(14,626)	550,427	535,801
Balance as at 31 March 2025	2,979,983	10,908,360	17,511,333	9,248,353	40,648,029

See accompanying notes to financial statements.

SCIENCE CENTRE BOARD AND ITS SUBSIDIARIES

CONSOLIDATED STATEMENT OF CASH FLOWS
Year ended 31 March 2025

	Note	2025	2024
		\$	\$
Operating activities			
Deficit before grants		(52,721,087)	(48,953,002)
Adjustments for:			
Depreciation	14	5,042,106	4,843,682
Loss on disposal of property, plant and equipment	7	240	4,388
Write-down of inventories		17,978	17,263
Donations and sponsorship	4	(2,157,941)	(1,921,721)
Changes in fair value of financial asset at fair value through profit or loss	5	(290,293)	(286,377)
Interest income	4	(1,205,850)	(987,610)
Operating loss before working capital changes		(51,314,847)	(47,283,377)
Change in working capital:			
Inventories		24,245	(99,148)
Trade and other receivables		(991,500)	(689,075)
Trade and other payables		2,209,824	1,589,869
Cash used in operations		(50,072,278)	(46,481,731)
Income tax (paid) refunded		(28,466)	47,402
Net cash used in operating activities		(50,100,744)	(46,434,329)
Investing activities			
Purchases of property, plant and equipment		(76,246,231)	(85,798,467)
Interest received		1,205,850	987,610
Net cash used in investing activities		(75,040,381)	(84,810,857)
Financing activities			
Government grants received		96,344,292	136,908,671
Sponsorship received		2,050,813	2,234,398
Other government grants received		301,897	1,384,152
Net cash from financing activities		98,697,002	140,527,221
Net (decrease) increase in cash and cash equivalents		(26,444,123)	9,282,035
Cash and cash equivalents at beginning of financial year		45,992,137	36,710,102
Cash and cash equivalents at end of financial year	9	19,548,014	45,992,137

See accompanying notes to financial statements.

SCIENCE CENTRE BOARD AND ITS SUBSIDIARIES

NOTES TO THE FINANCIAL STATEMENTS
31 March 2024

1. GENERAL INFORMATION

Science Centre Board (the “Board”) is a statutory board established in Singapore under the Science Centre Act 1970. The supervisory ministry is the Ministry of Education (“Government” or “MOE”). The registered office and principal place of business of the Board is 15 Science Centre Road, Singapore 609081.

The principal activities of the Board are to:

- (a) Promote interest, learning and creativity in science and technology through imaginative and enjoyable experience and contribute to the nation’s development of its human resource;
- (b) Conduct supplementary science classes, lectures, demonstrations and workshops to complement the school science syllabi;
- (c) Produce and publish scientific literature and guides;
- (d) Organise activities and programmes for targeted and general audiences so as to bring science closer to the people; and
- (e) Screen planetarium programmes and OMNIMAX films to students and the general public, using state-of-the-art audio-visual projection systems.

The principal activities of the subsidiaries are set out in Note 13.

These financial statements of the Board for the year ended 31 March 2025 were authorised for issue by the Board on 3 July 2025.

1.1 Basis of preparation

The financial statements are prepared in accordance with the historical cost basis, except as disclosed in the material accounting policy information, and are drawn up in accordance with the provisions of the Public Sector (Governance) Act 2018 (“PSG Act”), the Science Centre Act 1970 (“SCB Act”), and Statutory Board Financial Reporting Standards (“SB-FRS”), including Interpretations of SB-FRS (“INT SB-FRS”) and SB-FRS Guidance Notes. These financial statements are presented in Singapore dollars, which is the Group’s functional currency.

1.2 Adoption of new and revised standards

In the current financial year, the Group has adopted all the new and revised SB-FRSs, INT SB-FRS and SB-FRS Guidance Notes that are mandatorily effective for an accounting period that begins on or after 1 April 2024. Their adoption has not had any material impact on the disclosures or on the amounts reported in these financial statements.

SCIENCE CENTRE BOARD AND ITS SUBSIDIARIES

NOTES TO THE FINANCIAL STATEMENTS
31 March 2025

1.3 Standards issued but not yet effective

At the date of authorisation of these financial statements, the Group has not applied the following SB-FRS pronouncements that have been issued but not yet effective:

- Annual Improvements to SB-FRSs – Volume 11¹
- SB-FRS 118 *Presentation and Disclosure in Financial Statements*²

¹ Effective for annual periods beginning on or after 1 January 2026
² Effective for annual periods beginning on or after 1 January 2027

Management anticipates that the adoption of the new and revised SB-FRSs in future periods will not have a material impact on the financial statements in the period of their initial adoption, except for SB-FRS 118 which management is assessing the possible impact of implementation. It is currently impracticable to disclose any further information on the known or reasonably estimable impact to the Group’s financial statements in the initial application period. Management does not plan to early adopt the new SB-FRS 118.

2. MATERIAL ACCOUNTING POLICY INFORMATION

2.1 Fair value measurement

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date, regardless of whether that price is directly observable or estimated using another valuation technique. In estimating the fair value of an asset or a liability, the Group takes into account the characteristics of the asset or liability which market participants would take into account when pricing the asset or liability at the measurement date.

Fair value for measurement and/or disclosure purposes in the consolidated financial statements is determined on such a basis, except for leasing transactions that are within the scope of SB-FRS 116 *Leases*, and measurements that have some similarities to fair value but are not fair value, such as net realisable value in SB-FRS 2 *Inventories* or value in use in SB-FRS 36 *Impairment of Assets*.

In addition, for financial reporting purposes, fair value measurements are categorised into Level 1, 2 or 3 based on the degree to which the inputs to the fair value measurements are observable and the significance of the inputs to the fair value measurement in its entirety, which are described as follows:

- Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities that the entity can access at the measurement date;
- Level 2 inputs are inputs, other than quoted prices included within Level 1, that are observable for the asset or liability, either directly or indirectly; and
- Level 3 inputs are unobservable inputs for the asset or liability.

SCIENCE CENTRE BOARD AND ITS SUBSIDIARIES

NOTES TO THE FINANCIAL STATEMENTS
31 March 2025

2.2 Basis of consolidation

The consolidated financial statements of the Group incorporate the financial statements of the Board and entities controlled by the Board (its subsidiaries). Consolidation of a subsidiary begins when the Board obtains control over the subsidiary and ceases when the Board loses control of the subsidiary. When necessary, adjustments are made to the financial statements of subsidiaries to bring their accounting policies in line with the Board’s accounting policies. All intragroup assets and liabilities, equity, income, expenses and cash flows relating to transactions between the members of the Group are eliminated on consolidation.

Investments in subsidiaries are carried at cost less any accumulated impairment losses in net recoverable value that has been recognised in profit or loss.

2.3 Financial instruments

Financial assets and financial liabilities are recognised on the statement of financial position when the Group becomes a party to the contractual provisions of the instrument.

Financial assets

All regular way purchases or sales of financial assets are recognised and derecognised on a trade date basis.

Financial assets are initially measured at fair value (except for trade receivables that do not have a significant financing component which are measured at transaction price), net of transaction costs that are directly attributable to the acquisition or issue of financial assets.

Classification of financial assets

The Group classifies its financial assets based on the Group’s business model for managing the financial assets and the contractual cash flow characteristics of the financial assets.

(i) Amortised cost

Financial assets (comprising cash and cash equivalents, trade and other receivables) are subsequently measured at amortised cost as they are held within a business model whose objective is to collect the contractual cash flows which are solely payments of principal and interest on the principal amount outstanding (“SPPI”).

(ii) Fair value through profit or loss (“FVTPL”)

Financial assets that do not meet the criteria for amortised cost are measured at fair value through profit or loss (Note 11). The investments are held for trading with any gains or losses arising from changes in fair value (including dividends received) recognised in ‘other (losses)/gain – net’ line item.

SCIENCE CENTRE BOARD AND ITS SUBSIDIARIES

NOTES TO THE FINANCIAL STATEMENTS
31 March 2025

Impairment of financial assets

The Group considers a financial asset in default when internal or external information indicates that the Group is unlikely to receive the outstanding contractual amounts in full. A financial asset is written off when there is no reasonable expectation of recovering the contractual cash flows. Details about the Group’s credit risk management and impairment policies are disclosed in Note 24(b)(iv).

Derecognition of financial assets

The Group derecognises a financial asset only when the contractual rights to the cash flows from the asset expire, or it transfers the financial asset and substantially all the risks and rewards of ownership of the asset to another entity.

Financial liabilities and equity instruments

Classification as debt or equity

Financial liabilities and equity instruments issued by the Group are classified according to the substance of the contractual arrangements entered into and the definitions of a financial liability and an equity instrument.

Equity instruments

An equity instrument is any contract that evidences a residual interest in the assets of the Group after deducting all of its liabilities. Equity instruments are recorded in the capital account at the proceeds received, net of significant direct issue costs.

Financial liabilities at amortised cost

Financial liabilities at amortised cost include trade and other payables. These are initially measured at fair value, net of transaction costs that are directly attributable to the acquisition or issue of the financial liabilities, and are subsequently measured at amortised cost using the effective interest method.

Derecognition of financial liabilities

The Group derecognises financial liabilities when, and only when, the Group’s obligations are discharged, cancelled or have expired. The difference between the carrying amount of the financial liability derecognised and the consideration paid and payable is recognised in profit or loss.

2.4 Leases

The Group as lessee

The Group assesses whether a contract is or contains a lease, at inception of the contract. The Group recognises a right-of-use asset and a corresponding lease liability with respect to all lease arrangements in which it is the lessee, except for short-term leases (defined as leases with a lease term of 12 months or less) and leases of low value assets. For these leases, the Group recognises the lease payments as an operating expense on a straight-line basis over the term of the lease.

SCIENCE CENTRE BOARD AND ITS SUBSIDIARIES

NOTES TO THE FINANCIAL STATEMENTS
31 March 2025

The right-of-use assets comprise the initial measurement of the corresponding lease liability, lease payments made at or before the commencement day and any initial direct costs. They are subsequently measured at cost less accumulated depreciation and impairment losses.

Right-of-use assets which constitute leasehold land are depreciated over the lease term of 60 years if there is no reasonable certainty that the Group will obtain ownership by the end of the lease term.

The right-of-use assets are presented within Note 14.

The Group applies SB-FRS 36 to determine whether a right-of-use asset is impaired and accounts for any identified impairment loss as described in the Note 2.7.

The Group as lessor

Leases for which the Group is a lessor are classified as finance or operating leases. Whenever the terms of the lease transfer substantially all the risks and rewards of ownership to the lessee, the contract is classified as a finance lease. All other leases are classified as operating leases.

Rental income from operating leases is recognised on a straight-line basis over the term of the relevant lease. Initial direct costs incurred in negotiating and arranging an operating lease are added to the carrying amount of the leased asset and recognised on a straight-line basis over the lease term.

2.5 Inventories

Inventories are stated at the lower of cost (weighted average method) and net realisable value. Cost comprises cost of purchase and other costs incurred in bringing the inventories to their present location and condition. Net realisable value represents the estimated selling price less all estimated costs to be incurred in marketing, selling and distribution.

2.6 Property, plant and equipment

Property, plant and equipment are carried at cost, less accumulated depreciation and impairment losses.

Cost includes expenditure that is directly attributable to the acquisition of the assets.

Depreciation is calculated using the straight-line method to allocate the cost of assets, net of their residual values, over their estimated useful lives as follows:

Buildings	20 to 50 years
Leasehold improvements	5 years
Furniture and office equipment	3 to 5 years
Motor vehicles	10 years
OMNIMAX films	2 years

No depreciation is provided on assets under construction.

SCIENCE CENTRE BOARD AND ITS SUBSIDIARIES

NOTES TO THE FINANCIAL STATEMENTS
31 March 2025

The following items are written off in the year of construction or purchase:

Exhibits
Films (other than OMNIMAX)
Cost of publications and souvenirs
Property, plant and equipment costing below \$5,000 each

The estimated useful lives, residual values and depreciation method are reviewed at each reporting period, following the Group’s consideration of the asset condition, wear-and-tear and technology changes. The effect of any changes in estimate accounted for on a prospective basis.

An item of property, plant and equipment is derecognised upon disposal or when no future economic benefits are expected to arise from the continued use of the asset. The gain or loss arising on disposal or retirement of an asset is determined as the difference between the sales proceeds and the carrying amounts of the asset and is recognised in profit or loss.

Fully depreciated assets still in use are retained in the financial statements.

2.7 Impairment of non-financial assets

At the end of each reporting period, the Group reviews the carrying amounts of the non-financial assets to determine whether there is any indication that these assets have suffered an impairment loss. If any such indication exists, the recoverable amount of the asset is estimated in order to determine the extent of the impairment loss (if any). Where it is not possible to estimate the recoverable amount of an individual asset, the Group estimates the recoverable amount of the cash-generating unit to which the asset belongs.

Recoverable amount is the higher of fair value less costs to sell and value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset for which the estimates of future cash flows have not been adjusted.

If the recoverable amount of an asset (or cash-generating unit) is estimated to be less than its carrying amount, the carrying amount of the asset (cash-generating unit) is reduced to its recoverable amount. An impairment loss is recognised immediately in profit or loss.

Where an impairment loss subsequently reverses, the carrying amount of the asset (cash-generating unit) is increased to the revised estimate of its recoverable amount, but so that the increased carrying amount does not exceed the carrying amount that would have been determined had no impairment loss been recognised for the asset (cash-generating unit) in prior years. A reversal of an impairment loss is recognised immediately in profit or loss.

2.8 Provisions

Provisions are recognised when the Group has a present obligation (legal or constructive) as a result of a past event, it is probable that the Group will be required to settle the obligation, and a reliable estimate can be made of the amount of the obligation.

The amount recognised as a provision is the best estimate of the consideration required to settle the present obligation at the end of the reporting period, taking into account the risks and uncertainties surrounding the obligation. Where a provision is measured using the cash flows estimated to settle the present obligation, its carrying amount is the present value of those cash flows (when the effect of the time value of money is material).

SCIENCE CENTRE BOARD AND ITS SUBSIDIARIES

NOTES TO THE FINANCIAL STATEMENTS
31 March 2025

2.9 Income recognition

Income is measured based on the consideration specified in a contract with a customer and excludes amounts collected on behalf of third parties.

Income is recognised when the Group satisfies a performance obligation by transferring a promised good or service to the customer, which is when the customer obtains control of the good or service. A performance obligation may be satisfied at a point in time or over time. The amount of income recognised is the amount allocated to the satisfied performance obligation.

(a) Admission fees

Admission fees are recognised upon the sale of admission tickets to visitors and members. Where such tickets are sold via agents, revenue is recognised at the point of sale unless the difference from recognising revenue over the validity period of the tickets is expected to be material, in which case, an adjustment is made to recognise revenue over the validity period of the tickets.

(b) Fees from courses and programmes

Fees from courses and programmes are recognised over the duration of the courses and programmes.

(c) Collections from exhibits and events

Collections from exhibits and events comprise mainly of collections from rental of travelling exhibitions and events and are recognised on a straight-line basis over the rental period.

(d) Sales of merchandise and publications

Sales of merchandise and publications are recognised at the point of sales of the merchandise and publications.

(e) Service income

Service income from provision of services for set up of travelling exhibitions and organisation of corporate events are recognised when services have been rendered.

Service income from consultancy services are recognised as a performance obligation satisfied over time. Revenue is recognised for these installation services based on the stage of completion of the contract. Management has assessed that the stage of completion based on achieving a series of performance-related milestones is an appropriate measure of progress towards complete satisfaction of these performance obligations under SB-FRS 115.

SCIENCE CENTRE BOARD AND ITS SUBSIDIARIES

NOTES TO THE FINANCIAL STATEMENTS
31 March 2025

(f) Rental income

Rental income from operating leases (net of any incentives given to the lessees) is recognised on a straight-line basis over the lease term.

(g) Photo-taking income

Income from photo-taking is recognised upon the sale of photos to visitors and members.

Other income

(h) Donations and sponsorships

Donations and sponsorships are received or receivable to meet approved expenditure for specific projects or purposes. Donations which are voluntary and generally non-reciprocal transfers shall be measured at the amount of increase in net assets recognised by the Group and recognised in profit or loss as income in the financial year upon receipt.

A sponsorship arises when the Group receives assets or services and is expected to provide consideration of approximately equal value to the sponsor. Sponsorships are recognised in profit or loss as income in the financial year upon receipt of the sponsorship or over the duration of the sponsorship period when (or as) the performance obligation is fulfilled. The amount that is not utilised for the specific projects or purposes is included in the sponsorship received in advance account.

(i) Interest income

Interest income is recognised over time, on a time proportion basis using the effective interest method.

(j) Management fee

Management fee for the provision of services to government agencies is recognised over the period the services are rendered.

2.10 Government grants

Grants from the Ministry of Education are recognised as a receivable at their fair value when there is reasonable assurance that the grants will be received and the Group will comply with all the conditions associated with the grant.

Government grants receivable are recognised as income over the periods necessary to match them with the related expenses which they are intended to compensate, on a systematic basis. Government grants that are receivable as reimbursement for expenses already incurred are recognised in profit or loss in the period in which they become receivable.

SCIENCE CENTRE BOARD AND ITS SUBSIDIARIES

NOTES TO THE FINANCIAL STATEMENTS
31 March 2025

2.11 Deferred capital grants

Government grants and contributions from other government organisations utilised for the purchase or construction of depreciable assets are recorded in the deferred capital grants account (shown as liability on the balance sheet).

Government grants whose primary condition is that the Group should purchase, construct or otherwise acquire non-current assets are recognised as deferred capital grants in the balance sheet and recognised in the statement of comprehensive income over the periods necessary to match the depreciation of the assets financed with the related grant.

On the disposal of property, plant and equipment, the balance of the related grants is recognised in profit or loss to match the net book value of property, plant and equipment disposed.

2.12 Employee compensation

(a) Defined contribution plans

The Group pays fixed contributions into separate entities such as the Central Provident Fund on a mandatory basis. The Group has no further payment obligations once the contributions have been paid. The Group’s contributions are recognised in profit or loss when they are due.

(b) Employee leave entitlement

Employee entitlements to annual leave are recognised when they accrue to employees. A provision is made for the estimated liability for annual leave as a result of services rendered by employees up to the end of the reporting period.

2.13 Sponsorship Fund

The Sponsorship Fund is set up to account for contributions received from private organisations and individuals for specified purposes. The Sponsorship Fund has been conferred the Institute of Public Character status under Section 37(2)(c) of the Charities Act since 1 April 2008. The income from the Sponsorship Fund will be used to further the objectives of the Sponsorship Fund. The principal sums of the Sponsorship Fund are presented separately in the balance sheet. The Sponsorship Fund is classified as a restricted fund in accordance with SB-FRS Guidance Note 1.

The objectives of the Fund are:

- (a) to promote interest, learning and creativity in science and technology;
- (b) to organise science related activities, exhibitions, workshops, lectures and programmes for targeted and general audiences; and
- (c) to produce and publish scientific literature in the form of magazines and guidebooks.

SCIENCE CENTRE BOARD AND ITS SUBSIDIARIES

NOTES TO THE FINANCIAL STATEMENTS
31 March 2025

2.14 Endowment Fund

The Endowment Fund is set up to account for contributions received from private organisations, individuals and other government agencies for specified purposes. The Endowment Fund was conferred the Institute of Public Character status under Section 37(2)(c) of the Charities Act from 1 April 2008 to 31 March 2013. The income from the Endowment Fund will be used to further the objectives of the Science Centre Board and specific capacity training for staffs. The principal sums of the Endowment Fund are presented separately in the balance sheet. The Endowment Fund is classified as a restricted fund in accordance with SB-FRS Guidance Note 1.

2.15 Income taxes

Income tax expense represents the sum of current and deferred tax and is recognised in profit or loss.

Current tax payable is the amount expected to be paid to the taxation authority on the taxable profit for the year, using tax rates enacted or substantively enacted at the end of the reporting period, and any adjustment to tax payable in respect of previous years. The amount of current tax payable is the best estimate of the tax amount expected to be paid that reflects the uncertainty related to income taxes.

Deferred tax is the tax expected to be payable or recoverable on differences between the carrying amounts of assets and liabilities in the financial statements and the corresponding tax bases used in the computation of taxable profit. Deferred tax liabilities are generally recognised for all taxable temporary differences and deferred tax assets are recognised to the extent that it is probable that taxable profits will be available against which deductible temporary differences can be utilised. Such assets and liabilities are not recognised if the temporary difference arises from (i) initial recognition of goodwill; or (ii) initial recognition of assets and liabilities in a transaction that is not a business combination, and at the time of the transaction affects neither accounting nor taxable profit, and does not give rise to equal taxable and deductible temporary differences.

Deferred tax assets is reviewed as at each reporting date and reduced to the extent that it is no longer probable that sufficient taxable profits will be available to allow all or part of the asset to be recovered.

Deferred tax is calculated at the tax rates that are expected to apply in the period when the liability is settled or the asset realised based on the tax rates (and tax laws) that have been enacted or substantively enacted by the end of the reporting period.

The measurement of deferred tax liabilities and assets reflects the tax consequences that would follow from the manner in which the Group expects, at the end of the reporting period, to recover or settle the carrying amount of its assets and liabilities.

2.16 Foreign currency transactions

The financial statements of the Group are measured and presented in the currency of the primary economic environment in which the Group operates (its functional currency).

Transactions in currencies other than the Group’s functional currency (foreign currencies) are recorded at the rate of exchange prevailing on the date of the transaction. As at each reporting date, monetary assets and liabilities that are denominated in foreign currencies are retranslated at the rates prevailing at the end of the reporting period. Non-monetary items that are measured in terms of historical cost in a foreign currency are not retranslated. Exchange differences are recognised in profit or loss in the period in which they arise.

SCIENCE CENTRE BOARD AND ITS SUBSIDIARIES

NOTES TO THE FINANCIAL STATEMENTS
31 March 2025

2.17 Cash and cash equivalents

Cash and cash equivalents comprise cash at bank and on hand, deposits with financial institutions (with original maturities of three months or less) and cash held by Accountant-General's Department, that are readily convertible to a known amount of cash and which are subject to an insignificant risk of changes in value. Cash and cash equivalents are subsequently measured at amortised cost.

The Board is required to participate in the Centralised Liquidity Management Framework ("CLM") in accordance with the Accountant-General's Circular No. 4/2009 dated 2 November 2009. All selected bank accounts of the Board maintained with selected banks are linked up with the Accountant-General's Department's ("AGD") bank accounts for available excess cash to be automatically aggregated for central management on a daily basis. The deposits held with AGD are short-term highly liquid investments that are readily convertible to known amounts of cash and are classified in cash and cash equivalents as "Deposits held with AGD".

Cash at bank and on hand represents funds that are derived from non-government sources/entities, which are not required to be included in the CLM.

2.18 Share capital

Ordinary shares to the Minister for Finance are classified as equity.

2.19 Capital account

The capital account represents the grant given by the MOE to contribute towards the repayment of the outstanding accumulated interest on a Government loan taken.

2.20 Dividends

Dividends are recognised when the dividends are approved for payment to the Ministry of Finance under the Capital Management Framework - Finance Circular Minute No. M26/2008.

3. CRITICAL ACCOUNTING JUDGEMENTS AND KEY SOURCES OF ESTIMATION UNCERTAINTY

Management is of the opinion that there are no critical judgements and key sources of estimation uncertainty at the end of the reporting period that have a significant effect on the amounts recognised in the financial statements.

4. OTHER INCOME

	Group		Board	
	2025	2024	2025	2024
	\$	\$	\$	\$
Donations and sponsorship	2,157,941	1,921,721	2,157,941	1,921,721
Rental income	774,978	860,335	875,026	1,014,891
Interest income	1,205,850	987,610	1,190,260	990,095
Management & consultancy fee	524,664	69,540	274,144	145,260
Others	492,574	627,201	59,102	91,694
	5,156,007	4,466,407	4,556,473	4,163,661

SCIENCE CENTRE BOARD AND ITS SUBSIDIARIES

NOTES TO THE FINANCIAL STATEMENTS
31 March 2025

5. OTHER (LOSSES)/GAIN - NET

	Group		Board	
	2025	2024	2025	2024
	\$	\$	\$	\$
Fair value gain on financial asset at FVTPL	290,293	286,377	290,293	286,377
Net currency translation loss	(21,171)	(9,549)	(13,367)	(9,549)
	269,122	276,828	276,926	276,828

6. EMPLOYEE COMPENSATION

	Group		Board	
	2025	2024	2025	2024
	\$	\$	\$	\$
Wages and salaries	29,500,202	26,208,965	28,615,956	25,397,680
Employer's contribution to Central Provident Fund	4,090,022	4,123,144	4,031,478	3,988,895
Other staff benefits	401,881	391,414	403,289	390,712
	33,992,105	30,723,523	33,050,723	29,777,287

The total headcount for the Board is 280 (2024 : 261).

7. OTHER EXPENDITURE

	Group		Board	
	2025	2024	2025	2024
	\$	\$	\$	\$
Professional, consultancy and other fees	3,400,122	3,380,554	3,278,910	3,285,866
Cost of merchandise and publications	111,551	38,909	87,994	38,838
Printing, stationery and office supplies	61,347	60,719	58,655	49,882
Rental of equipment and venue and lease fees of films	493,369	233,809	344,156	235,579
Postage, telephone and courier charges	66,736	59,458	55,018	50,162
Loss on disposal of property, plant and equipment	240	4,388	-	-
Transport and travelling expenses	443,704	339,051	407,418	302,825
Refreshment and entertainment expenses	314,490	156,694	312,754	156,096
Property tax	741,854	112,950	711,069	112,950
GST input tax (non-claimable)	1,767,265	1,740,190	1,767,265	1,740,190
Royalties	72,246	-	72,246	-
Others	796,489	392,894	571,368	112,426
	8,269,413	6,519,616	7,666,853	6,084,814

SCIENCE CENTRE BOARD AND ITS SUBSIDIARIES

NOTES TO THE FINANCIAL STATEMENTS
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8. INCOME TAX EXPENSE

The income tax expense of \$Nil (2024 : \$Nil) varied from the amount of income tax expense determined by applying the Singapore tax rate of 17% (2024 : 17%) to surplus before tax as a result of the following differences:

	Group	
	2025	2024
	\$	\$
Surplus before tax	1,120,335	4,369,359
Tax expense calculated at a tax rate of 17% (2024 : 17%)	190,457	742,791
Effects of:		
- Surplus of the Board exempted from tax	(91,086)	(703,037)
- Expenses not deductible for tax purposes	22,704	17,131
- Income not subject to tax	-	(7,093)
- Overprovision of current year tax in prior years	(18,936)	(49,792)
- Utilisation of previously unrecognised deferred taxes	(103,139)	-
Income tax expense	-	-

As a statutory board, the Board is exempted from income tax.

9. CASH AND CASH EQUIVALENTS

	Group		Board	
	2025	2024	2025	2024
	\$	\$	\$	\$
Deposits held with AGD	13,685,111	39,406,393	13,685,111	39,406,393
Cash at bank and on hand	5,862,903	6,585,744	3,993,164	4,356,292
Short term bank deposits	3,000,000	3,000,000	3,000,000	3,000,000
	<u>22,548,014</u>	<u>48,992,137</u>	<u>20,678,275</u>	<u>46,762,685</u>

For the purpose of presenting the consolidated cash flow statement, the consolidated cash and cash equivalents comprise the following:

	2025	2024
	\$	\$
Cash and cash equivalents (as above)	22,548,014	48,992,137
Less: Short term bank deposits with maturity of more than 3 months	<u>(3,000,000)</u>	<u>(3,000,000)</u>
Cash and cash equivalents per consolidated cash flow statement	<u>19,548,014</u>	<u>45,992,137</u>

Short term bank deposits at the balance sheet date bear average effective interest rate of 2.27% to 3.32% (2024 : 2.69% to 3.89%) and have a tenure of 3 to 12 months (2024 : 3 to 12 months).

Deposits with AGD refers to cash that is managed by AGD as set out in the Accountant-General's Circular No. 4/2009 Centralised Liquidity Management for Statutory Boards and Ministries. During the financial year ended 31 March 2025, the effective interest rate of the deposits with the AGD ranged from 2.52% to 3.75% (2024 : 3.58% to 4.19%) per annum.

SCIENCE CENTRE BOARD AND ITS SUBSIDIARIES

NOTES TO THE FINANCIAL STATEMENTS
31 March 2025

10. TRADE AND OTHER RECEIVABLES

	Group		Board	
	2025	2024	2025	2024
	\$	\$	\$	\$
Trade receivables:				
- subsidiaries	-	-	341,192	494,454
- external parties	1,252,587	1,217,601	1,184,287	1,064,548
Trade receivables - net	<u>1,252,587</u>	<u>1,217,601</u>	<u>1,525,479</u>	<u>1,559,002</u>
Sponsorship receivables	172,551	164,699	172,551	164,699
Other government grants receivable (see below)	-	22,936	-	22,936
Government grant receivable	503,799	569,844	503,799	569,844
Deposits	286,640	68,959	201,000	1,000
Prepayments	456,884	114,289	393,690	99,913
Other receivables	<u>510,177</u>	<u>220,445</u>	<u>280,908</u>	<u>104,659</u>
	<u>3,182,638</u>	<u>2,378,773</u>	<u>3,077,427</u>	<u>2,522,053</u>

Other government grants refer to grants received from Ministries, Organs of States and other Statutory Boards.

Other government grants

	Group and Board	
	2025	2024
	\$	\$
Other government grants receivable	-	22,936
Other government grants received in advance	<u>(535,326)</u>	<u>(877,862)</u>
	<u>(535,326)</u>	<u>(854,926)</u>

11. FINANCIAL ASSET AT FAIR VALUE THROUGH PROFIT OR LOSS

	Group and Board	
	2025	2024
	\$	\$
Fullerton Conservative Balanced Fund ("Fullerton Fund")	<u>6,339,500</u>	<u>6,049,207</u>

The Fullerton Fund has a nominal value amounting to \$4,900,000 (2024 : \$4,900,000).

The fair value of the Fullerton Fund is provided by the Fund Manager and determined based on estimated valuations derived from market quotations and are within level 2 of the fair value hierarchy.

SCIENCE CENTRE BOARD AND ITS SUBSIDIARIES

NOTES TO THE FINANCIAL STATEMENTS
31 March 2025

12. INVENTORIES

	Group		Board	
	2025	2024	2025	2024
	\$	\$	\$	\$
Finished goods	178,674	220,897	5,941	14,711

Inventories comprised finished goods held at cost for resale purposes.

The cost of inventories recognised as an expense and included in “Other expenditure” amounted to \$111,551 and \$87,994 (2024 : \$38,909 and \$38,838) for the Group and Board respectively.

At 31 March 2025, the write-down of inventories to net realisable value by the Group and Board amounted to \$17,978 and \$13 (2024 : \$17,263 and \$77) respectively.

13. INVESTMENTS IN SUBSIDIARIES

	Board	
	2025	2024
	\$	\$
Unquoted equity investments at cost	1,760,002	1,760,002
Less: Accumulated impairment loss	(1,100,000)	(1,100,000)
Net carrying amount	660,002	660,002

Details of the subsidiaries are as follows:

Name of companies	Principal activities	Country of business/ incorporation	Proportion of ownership and voting power held	
			2025	2024
			%	%
Singapore Science Centre Global Pte Ltd (“SSCG”)	Investment holding, marketing and promotional activities for related entities and participation in joint ventures and collaboration projects, with educational and entertainment elements, on an academic and commercial basis.	Singapore	100	100
<i>Held by SSCG</i>				
Snow Venture Pte Ltd	Proprietor and operator of entertainment centre.	Singapore	100	100

SCIENCE CENTRE BOARD AND ITS SUBSIDIARIES

NOTES TO THE FINANCIAL STATEMENTS
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14. PROPERTY, PLANT AND EQUIPMENT

Group

	Leasehold land*	Buildings	Leasehold improvements	Furniture and office equipment	Motor vehicles	OMNIMAX films	Assets under construction	Total
	\$	\$	\$	\$	\$	\$	\$	\$
Cost:								
At 1 April 2023	3,754,976	42,482,980	28,850,544	12,147,072	16,523	444,932	9,979,474	97,676,501
Additions	76,019,670	13,000	181,047	553,715	-	-	9,031,035	85,798,467
Disposals	-	(2,450)	(53,784)	(149,048)	-	-	-	(205,282)
At 31 March 2024	79,774,646	42,493,530	28,977,807	12,551,739	16,523	444,932	19,010,509	183,269,686
Additions	-	-	345,507	498,520	-	-	75,402,204	76,246,231
Disposals	-	-	(150,000)	(85,325)	-	-	-	(235,325)
At 31 March 2025	79,774,646	42,493,530	29,173,314	12,964,934	16,523	444,932	94,412,713	259,280,592
Accumulated depreciation:								
At 1 April 2023	1,847,514	33,526,244	25,790,020	10,720,283	16,523	444,932	-	72,345,516
Depreciation charge	1,014,989	1,799,506	1,393,650	635,537	-	-	-	4,843,682
Disposals	-	(2,450)	(53,784)	(144,660)	-	-	-	(200,894)
At 31 March 2024	2,862,503	35,323,300	27,129,886	11,211,160	16,523	444,932	-	76,988,304
Depreciation charge	1,648,488	1,797,367	875,581	720,670	-	-	-	5,042,106
Disposals	-	-	(150,000)	(85,085)	-	-	-	(235,085)
At 31 March 2025	4,510,991	37,120,667	27,855,467	11,846,745	16,523	444,932	-	81,795,325
Carrying amount:								
At 31 March 2025	75,263,655	5,372,863	1,317,847	1,118,189	-	-	94,412,713	177,485,267
At 31 March 2024	76,912,143	7,170,230	1,847,921	1,340,579	-	-	19,010,509	106,281,382

SCIENCE CENTRE BOARD AND ITS SUBSIDIARIES

NOTES TO THE FINANCIAL STATEMENTS
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<u>Board</u>		Leasehold land*	Buildings	Leasehold improvements	Furniture and office equipment	Motor vehicles	OMNIMAX films	Assets under construction	Total
		\$	\$	\$	\$	\$	\$	\$	\$
Cost:									
At 1 April 2023		3,754,976	41,303,180	28,527,403	11,448,857	16,523	444,932	9,979,474	95,475,345
Additions		76,019,670	-	-	464,951	-	-	9,031,035	85,515,656
Disposals		-	-	-	(36,346)	-	-	-	(36,346)
At 31 March 2024		79,774,646	41,303,180	28,527,403	11,877,462	16,523	444,932	19,010,509	180,954,655
Additions		-	-	55,934	123,690	-	-	75,402,204	75,581,828
Disposals		-	-	-	(82,057)	-	-	-	(82,057)
At 31 March 2025		79,774,646	41,303,180	28,583,337	11,919,095	16,523	444,932	94,412,713	256,454,426
Accumulated depreciation:									
At 1 April 2023		1,847,514	32,348,609	25,544,630	10,190,615	16,523	444,932	-	70,392,823
Depreciation charge		1,014,989	1,797,275	1,319,486	559,173	-	-	-	4,690,923
Disposals		-	-	-	(36,346)	-	-	-	(36,346)
At 31 March 2024		2,862,503	34,145,884	26,864,116	10,713,442	16,523	444,932	-	75,047,400
Depreciation charge		1,648,488	1,797,367	788,767	627,040	-	-	-	4,861,662
Disposals		-	-	-	(82,057)	-	-	-	(82,057)
At 31 March 2025		4,510,991	35,943,251	27,652,883	11,258,425	16,523	444,932	-	79,827,005
Carrying amount:									
At 31 March 2025		75,263,655	5,359,929	930,454	660,670	-	-	94,412,713	176,627,421
At 31 March 2024		76,912,143	7,157,296	1,663,287	1,164,020	-	-	19,010,509	105,907,255

* These are right-of-use assets with upfront payments.

SCIENCE CENTRE BOARD AND ITS SUBSIDIARIES

NOTES TO THE FINANCIAL STATEMENTS
31 March 2025

15. GOVERNMENT GRANTS RECEIVED IN ADVANCE

	Group and Board	
	2025	2024
	\$	\$
Beginning of financial year	29,081,549	16,941,398
Add: Grants received during the year	96,344,292	136,908,671
Less: Amount transferred to deferred capital grants (Note 19)	-	(75,793,308)
Less: Amount recognised in profit or loss	(49,632,774)	(48,975,212)
End of financial year	75,793,067	29,081,549

16. SPONSORSHIP RECEIVED IN ADVANCE

	Group and Board	
	2025	2024
	\$	\$
Beginning of financial year	1,418,577	1,316,791
Add: Sponsorship granted during the year	1,713,563	1,858,808
Less: Amount recognised in profit or loss	(1,985,390)	(1,757,022)
End of financial year	1,146,750	1,418,577

17. TRADE AND OTHER PAYABLES

	Group		Board	
	2025	2024	2025	2024
	\$	\$	\$	\$
Trade payables to: - external parties	822,052	1,106,978	675,427	1,030,383
Other payables to:				
- non-related parties	1,618,117	679,932	1,616,316	661,501
- other government agency	173,222	248,701	289,853	238,320
- subsidiaries	-	-	48,220	19,081
Deposits received	172,516	173,137	181,168	181,168
Deferred income	1,303,435	643,401	535,233	124,617
Other accruals for operating expenses	5,254,799	4,282,168	5,283,879	3,945,178
	9,344,141	7,134,317	8,627,096	6,200,248

Other payables to subsidiaries are unsecured, interest-free and repayable on demand.

18. DEFERRED INCOME TAX LIABILITIES

	Group	
	2025	2024
	\$	\$
Beginning and end of financial year	25,354	53,820

The movement in deferred income tax liabilities pertains to tax payment/payable.

SCIENCE CENTRE BOARD AND ITS SUBSIDIARIES

NOTES TO THE FINANCIAL STATEMENTS
31 March 2025

19. DEFERRED CAPITAL GRANTS

Group

	Government		Others		Total	
	2025	2024	2025	2024	2025	2024
	\$	\$	\$	\$	\$	\$
Beginning of financial year	84,110,277	11,158,863	115,172	299,502	84,225,449	11,458,365
Add: Transferred from - government grants (Note 15)	-	75,793,308	-	-	-	75,793,308
Less: Amount recognised in profit or loss	(3,528,981)	(2,841,894)	(58,170)	(184,330)	(3,587,151)	(3,026,224)
End of financial year	80,581,296	84,110,277	57,002	115,172	80,638,298	84,225,449
Total deferred capital grants received (included in government grants received) since inception of the Board	152,014,081	152,014,081	14,764,980	14,764,980	166,779,061	166,779,061

Board

	Government		Others		Total	
	2025	2024	2025	2024	2025	2024
	\$	\$	\$	\$	\$	\$
Beginning of financial year	84,142,807	11,191,393	82,642	225,250	84,225,449	11,416,643
Add: Transferred from - government grants (Note 15)	-	75,793,308	-	-	-	75,793,308
Less: Amount recognised in profit or loss	(3,528,981)	(2,841,894)	(58,170)	(142,608)	(3,587,151)	(2,984,502)
End of financial year	80,613,826	84,142,807	24,472	82,642	80,638,298	84,225,449
Total deferred capital grants received (included in government grants received) since inception of the Board	152,014,081	152,014,081	14,538,477	14,538,477	166,552,558	166,552,558

Deferred capital grant at the end of the reporting period for development projects amounted to \$79,377,779 (2024: \$82,510,046).

SCIENCE CENTRE BOARD AND ITS SUBSIDIARIES

NOTES TO THE FINANCIAL STATEMENTS
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20. CAPITAL ACCOUNT

The Board’s capital account represents:

- (a) the grant of \$1,640,347 given by the MOE in the financial year 1993/94 to contribute towards the repayment of the outstanding accumulated interest on a Government loan taken in 1984 for the purchase of a piece of leasehold land for the Omni-Theatre; and
- (b) the conversion of a Government loan and the related outstanding accumulated interest amounting to \$1,339,636. The loan was utilised by the Board in 1988 to finance the building of the Omni-Theatre. The conversion of the loan and outstanding accumulated interest to capital was approved by the Ministry of Finance in the financial year ended 31 March 2001.

21. SHARE CAPITAL

Group and Board	
2025	2024
\$	\$
Beginning and end of financial year	10,908,360 10,908,360

The holders of the shares are entitled to receive dividends as and when declared by the Board. The shares carry neither voting rights nor par value.

SCIENCE CENTRE BOARD AND ITS SUBSIDIARIES

NOTES TO THE FINANCIAL STATEMENTS
31 March 2025

22. RESTRICTED FUNDS

Restricted funds comprise of the Sponsorship Fund and the Endowment Fund:

Statement of Comprehensive Income - Restricted Funds

Board	Note	Sponsorship	Endowment	Total
		\$	\$	\$
2025				
Income				
Donation and sponsorship		2,157,941	-	2,157,941
Interest income		20,365	55,404	75,769
Other gains - net		-	290,293	290,293
		2,178,306	345,697	2,524,003
Expenses				
Employee compensation	(a)	99,409	-	99,409
Materials for exhibits and projects		1,487,849	-	1,487,849
Repairs and maintenance		1,159	-	1,159
Publicity and promotions		6,802	-	6,802
Depreciation	(e)	5,869	-	5,869
Other expenses	(b)	373,636	-	373,636
		1,974,724	-	1,974,724
Surplus before grants		203,582	345,697	549,279
Deferred capital grants amortised	(g)	1,148	-	1,148
Surplus for the financial year, representing total comprehensive income for the financial year		204,730	345,697	550,427
Accumulated surplus brought forward		417,509	8,280,417	8,697,926
Accumulated surplus carried forward		622,239	8,626,114	9,248,353
2024				
Income				
Donation and sponsorship		1,921,721	-	1,921,721
Interest income		29,072	78,161	107,233
Other gains - net		-	286,377	286,377
		1,950,793	364,538	2,315,331
Expenses				
Employee compensation	(a)	72,887	-	72,887
Materials for exhibits and projects		1,010,511	-	1,010,511
Repairs and maintenance		15,937	-	15,937
Publicity and promotions		13,913	-	13,913
Depreciation	(e)	8,310	-	8,310
Other expenses	(b)	298,510	3,040	301,550
		1,420,068	3,040	1,423,108
Surplus before grants		530,725	361,498	892,223
Deferred capital grants amortised	(g)	3,488	-	3,488
Surplus for the financial year, representing total comprehensive income for the financial year		534,213	361,498	895,711
Accumulated (deficit)/surplus brought forward		(116,704)	7,918,919	7,802,215
Accumulated surplus carried forward		417,509	8,280,417	8,697,926

SCIENCE CENTRE BOARD AND ITS SUBSIDIARIES

NOTES TO THE FINANCIAL STATEMENTS
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Sponsorship income relates to expenditure incurred which will be subsequently reimbursed by the sponsors of the events. The amount reimbursable is correspondingly recorded as sponsorship receivables under trade and other receivables (Note 10).

Statement of Financial Position - Restricted Funds

<u>Board</u>	<u>Note</u>	<u>Sponsorship</u>	<u>Endowment</u>	<u>Total</u>
		\$	\$	\$
2025				
<u>ASSETS</u>				
Current assets				
Cash and cash equivalents	(c)	1,757,391	2,277,926	4,035,317
Trade and other receivables	(d)	15,667	8,688	24,355
Sponsorship receivable (Note 10)		172,551	-	172,551
Financial asset at FVTPL (Note 11)		-	6,339,500	6,339,500
		<u>1,945,609</u>	<u>8,626,114</u>	<u>10,571,723</u>
Non-current asset				
Property, plant and equipment	(e)	<u>8,426</u>	-	<u>8,426</u>
Total assets		<u>1,954,035</u>	<u>8,626,114</u>	<u>10,580,149</u>
<u>LIABILITIES</u>				
Current liabilities				
Trade and other payables	(f)	184,759	-	184,759
Sponsorship received in advance (Note 16)		<u>1,146,750</u>	-	<u>1,146,750</u>
		<u>1,331,509</u>	-	<u>1,331,509</u>
Non-current liability				
Deferred capital grants	(g)	<u>287</u>	-	<u>287</u>
Total liabilities		<u>1,331,796</u>	-	<u>1,331,796</u>
NET ASSETS		<u>622,239</u>	<u>8,626,114</u>	<u>9,248,353</u>

Charities Act and Regulation

As required for disclosure under regulation 17 of the Charities (Institutions of a Public Character) Regulations, the Sponsorship Fund has received total tax-deductible donations of \$234,708 (2024 : \$241,510) in the current financial year.

SCIENCE CENTRE BOARD AND ITS SUBSIDIARIES

NOTES TO THE FINANCIAL STATEMENTS
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<u>Board</u>	<u>Note</u>	<u>Sponsorship</u>	<u>Endowment</u>	<u>Total</u>
		\$	\$	\$
2024				
<u>ASSETS</u>				
Current assets				
Cash and cash equivalents	(c)	1,951,784	2,225,081	4,176,865
Trade and other receivables	(d)	14,151	9,129	23,280
Sponsorship receivable (Note 10)		164,699	-	164,699
Financial asset at FVTPL (Note 11)		-	6,049,207	6,049,207
		<u>2,130,634</u>	<u>8,283,417</u>	<u>10,414,051</u>
Non-current asset				
Property, plant and equipment	(e)	<u>14,295</u>	-	<u>14,295</u>
Total assets		<u>2,144,929</u>	<u>8,283,417</u>	<u>10,428,346</u>
<u>LIABILITIES</u>				
Current liabilities				
Trade and other payables	(f)	307,406	3,000	310,406
Sponsorship received in advance (Note 16)		<u>1,418,577</u>	-	<u>1,418,577</u>
		<u>1,725,983</u>	<u>3,000</u>	<u>1,728,983</u>
Non-current liability				
Deferred capital grants	(g)	<u>1,435</u>	-	<u>1,435</u>
Total liabilities		<u>1,727,418</u>	<u>3,000</u>	<u>1,730,418</u>
NET ASSETS		<u>417,511</u>	<u>8,280,417</u>	<u>8,697,928</u>

Notes

(a) <u>Employee compensation</u>		<u>Sponsorship</u>		<u>Endowment</u>	
	<u>2025</u>	<u>2024</u>	<u>2025</u>	<u>2024</u>	
	\$	\$	\$	\$	
Wages and salaries	93,344	68,629	-	-	
Employer's contribution to Central Provident Fund	6,065	4,138	-	-	
Other staff benefits	-	120	-	-	
	<u>99,409</u>	<u>72,887</u>	-	-	

SCIENCE CENTRE BOARD AND ITS SUBSIDIARIES

NOTES TO THE FINANCIAL STATEMENTS
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(b) Other expenses

	Sponsorship		Endowment	
	2025	2024	2025	2024
	\$	\$	\$	\$
Professional, consultancy and other fees	93,133	59,001	-	3,000
Printing, stationery and office supplies	16,741	8,005	-	-
Rental of equipment, venue and facilities	26,603	120,000	-	-
Postage, telephone and courier charges	1,189	1,178	-	-
Transport and travelling expenses	47,950	12,537	-	-
Refreshment and entertainment	78,455	38,135	-	-
Others	109,565	59,654	-	40
	373,636	298,510	-	3,040

(c) Cash and cash equivalents

	Sponsorship		Endowment	
	2025	2024	2025	2024
	\$	\$	\$	\$
Cash at bank and in hand	1,757,391	1,951,784	277,926	225,081
Short-term bank deposits	-	-	2,000,000	2,000,000
	1,757,391	1,951,784	2,277,926	2,225,081

(d) Trade and other receivables

	Sponsorship		Endowment	
	2025	2024	2025	2024
	\$	\$	\$	\$
Trade receivables	15,667	14,151	-	-
Other receivables	-	-	8,688	9,129
	15,667	14,151	8,688	9,129

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(e) Property, plant and equipment

	Sponsorship		Leasehold improvements		Furniture equipment		Total	
	2025	2024	2025	2024	2025	2024	2025	2024
	\$	\$	\$	\$	\$	\$	\$	\$
Cost:								
At 1 April 2023			210,000		76,493		286,493	
Additions			-		5,999		5,999	
Disposals			-		(3,036)		(3,036)	
At 31 March 2024 and 2025			210,000		79,456		289,456	
Accumulated depreciation:								
At 1 April 2023			210,000		59,887		269,887	
Depreciation charge			-		8,310		8,310	
Disposals			-		(3,036)		(3,036)	
At 31 March 2024			210,000		65,161		275,161	
Depreciation charge			-		5,869		5,869	
At 31 March 2025			210,000		71,030		281,030	
Carrying amount:								
At 31 March 2025			-		8,426		8,426	
At 31 March 2024			-		14,295		14,295	

(f) Trade and other payables

	Sponsorship		Endowment	
	2025	2024	2025	2024
	\$	\$	\$	\$
Trade payables	8,052	13,220	-	-
Accrued operating expenses	5,243	5,000	-	3,000
Other payables due to Science Centre Board	144,565	224,044	-	-
Other payables to other government agency	24,729	62,375	-	-
Other payables	2,170	2,767	-	-
	184,759	307,406	-	3,000

Other payables due to Science Centre Board are unsecured, interest-free and repayable on demand.

(g) Deferred capital grants

	Sponsorship	
	2025	2024
	\$	\$
Beginning of financial year	1,435	4,923
Less: Amount recognised in profit or loss	(1,148)	(3,488)
End of financial year	287	1,435

23. OPERATING LEASE ARRANGEMENTS

(a) Group as a lessor

Operating leases, in which the Group is the lessor, relate to retail space leased to third parties with lease terms of between 1 to 2 years and the lessees are required to pay either absolute fixed annual increase to the lease payments or contingent rents computed based on their sales achieved during the lease period.

The lessee does not have an option to purchase the property at the expiry of the lease period.

The unguaranteed residual values do not represent a significant risk for the Group, as the properties leased out are mainly located in prime locations.

Maturity analysis of operating lease payments:

	Group		Board	
	2025	2024	2025	2024
	\$	\$	\$	\$
Year 1	247,800	311,040	247,800	247,800
Year 2 to 5	98,675	204,075	98,675	98,675
	<u>346,475</u>	<u>515,115</u>	<u>346,475</u>	<u>346,475</u>

24. FINANCIAL INSTRUMENTS, FINANCIAL RISKS AND CAPITAL RISK MANAGEMENT

(a) **Categories of financial instruments**

The following table sets out the financial instruments as at the end of the reporting period:

	Group		Board	
	2025	2024	2025	2024
	\$	\$	\$	\$
Financial assets, at amortised cost	25,273,768	51,256,621	23,362,012	49,184,825
Financial assets, at FVTPL	6,339,500	6,049,207	6,339,500	6,049,207
	<u>31,613,268</u>	<u>57,305,828</u>	<u>29,701,512</u>	<u>55,234,032</u>
Financial liabilities, at amortised cost	<u>(8,040,706)</u>	<u>(6,490,916)</u>	<u>(8,094,863)</u>	<u>(6,075,631)</u>

(b) **Financial risk management policies and objectives**

The Group’s activities expose it to a variety of financial risks: market risk (including foreign currency risk, price risk and interest rate risk), credit risk and liquidity risk.

The Board is responsible for setting the objectives and underlying principles of financial risk management for the Group. The Board then establishes detailed policies such as risk identification and measurement and exposure limits.

The information presented below is based on information received by the key management.

(i) *Foreign currency risk management*

The Group has no significant exposure to foreign currencies as its operations are substantially denominated in Singapore dollars, which is also its functional currency.

(ii) *Price risk management*

To manage its price risk arising from these investments, the Group manages its investment portfolio in accordance with investment guidelines and limits set by the Group for the portfolio. For its equity securities designated at fair value through profit or loss, the impact of a 5% increase in the fair value of the Fund at the reporting date on net surplus would have been an increase of \$316,975 (2024 : \$302,460). An equal change in the opposite direction would have decrease net surplus by \$316,975 (2024 : \$302,460).

(iii) *Interest rate risk management*

Interest rate risk is the risk that the future cash flows of a financial instrument will fluctuate because of changes in market interest rates.

The Group’s exposure to cash flow interest rate risk arises from interest-bearing assets consisting mainly of cash balances and fixed deposits maintained/managed by AGD. The cash balances and fixed deposits maintained/managed by AGD under centralised liquidity management are placed with reputable financial institutions and are expected to move in tandem with market interest rate movements. The Group is not exposed to interest rate risk arising from held-to-maturity financial assets as the bonds carry a fixed coupon rate.

As the Group does not have other significant interest-bearing assets at floating rates, the Group’s income is substantially independent of changes in market interest rates. Accordingly, no sensitivity analysis is presented. Information relating to the Group’s interest rate exposure are disclosed in the respective notes to the financial statements.

(iv) *Credit risk management*

Credit risk refers to the risk that a counterparty will default on its contractual obligations resulting in financial loss to the Group. In managing credit risk exposure, credit review and approval processes as well as monitoring mechanisms are applied.

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The Group’s major classes of financial assets are cash and cash equivalents with AGD, debtors and equity securities placed with reputable financial institutions. Bonds held for investment are of at least investment grade as per globally understood definition.

The maximum exposure to credit risk for each class of financial assets is the carrying amount of that class of financial instruments as presented on the statement of financial position.

There is no significant concentration of credit risk due to the Group’s large number of customers. Trade and other receivables that are neither past due nor impaired are substantially institutions and companies with a good collection track record with the Group. For financial assets, the Group adopts the policy of dealing only with high credit quality counterparties.

The Group believes that no impairment allowance is necessary in respect of these receivables as the ECL is not material.

The following is an aging analysis of trade receivables:

	Group		Board	
	2025	2024	2025	2024
	\$	\$	\$	\$
Current	1,131,798	540,767	1,329,621	797,564
Past due 0 to 2 months	84,784	199,516	189,110	227,776
Past due over 2 months	36,005	477,318	6,748	533,662
	<u>1,252,587</u>	<u>1,217,601</u>	<u>1,525,479</u>	<u>1,559,002</u>

Management has assessed and determined that there has been no significant change in credit quality from the date credit was initially granted and hence the receivables are still considered recoverable.

(v) *Liquidity risk management*

Liquidity risk is the risk that the Board will not be able to meet its financial obligations as and when they fall due. The Board’s approach to maintain liquidity is to ensure sufficient funding from the government and other government agencies and maintains a level of cash and cash equivalents deemed adequate by management to finance its operations.

All financial liabilities in 2025 and 2024 are repayable on demand or due within 1 year from the end of the reporting period.

(c) **Fair value of financial assets and financial liabilities**

Management considers that the carrying amounts of financial assets and financial liabilities recorded at amortised cost in the financial statements approximate their fair values due to the relatively short-term maturity of these financial instruments.

There was no transfer between Level 1 and Level 2 of the fair value hierarchy during the current and previous financial years.

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(d) **Capital risk management policies and objectives**

The Board’s objectives when managing capital are to ensure that the Board is adequately capitalised and to fulfill objectives for which monies of the Board may be applied under the Act. To achieve these objectives, the Board may secure grants from Government or other government agencies, return as capital to shareholders, issue new shares, or obtain new borrowings.

The Board defines capital as share capital, capital account, funds and accumulated surplus. The Board monitors its net surplus/deficits. The Board’s approach to capital management remains unchanged from the previous financial year.

25. SIGNIFICANT RELATED PARTY TRANSACTIONS

For the purposes of these financial statements, related parties refer to Ministries, Organ of States, other Statutory Boards and key management personnel. The transactions with government-related entities other than Ministries, Organ of States, and other Statutory Boards, are not disclosed unless there are circumstances to indicate that these transactions are of interest to the readers of the financial statements.

In addition to the information disclosed elsewhere in the financial statements, the following transactions took place between the Group and related parties at terms agreed between the parties:

(a) Income from government related entities

	Group	
	2025	2024
	\$	\$
Admission fees/ Fees from courses and programmes/ Sales of merchandise and publications from government schools	<u>356,089</u>	<u>453,546</u>

(b) Key management personnel compensation

Key management personnel compensation is as follows:

	Group		Board	
	2025	2024	2025	2024
	\$	\$	\$	\$
Wages and salaries	1,792,863	2,036,061	1,233,040	1,313,875
Employer’s contribution to Central Provident Fund	124,383	122,336	52,736	46,074
	<u>1,917,246</u>	<u>2,158,397</u>	<u>1,285,776</u>	<u>1,359,949</u>

26. COMMITMENTS

Capital expenditures contracted for at the end of the reporting period but not recognised in the financial statements are analysed as follows:

	2025	2024
	\$’000	\$’000
Commitment for the acquisition of property, plant and equipment	<u>518,191</u>	<u>576,299</u>

Thank You



Science Centre Singapore Group of Attractions

