A MILLION DREAMS

Strategic Plan
2023 - 2027
LiteHaus International

TODAY'S WORLD IS A DIGITAL WORLD

A QUALITY EDUCATION CAN ONLY BE DIGITAL

PATRON'S MESSAGE

Every second, hundreds of digital devices are thrown away around the world, while billions go without the tools they need to realise their dreams in the digital age today. I learnt this in 2019, when a young Australian, Jack Growden, came to visit me in Canberra to share LiteHaus International's vision to create a digitally fluent global society where **access to technology is equitable and prosperous for all**.

In educational pursuits in the digital age, access to digital technologies constitutes a fundamental human right, however this is unfortunately far from reality throughout marginalised communities across the world. For developing nations such as Papua New Guinea, having its future leaders stranded on the wrong side of a widening digital divide constrains its vision for a prosperous and equitable future. Since 2017, LiteHaus International has intervened, advocating that a quality education can only be a digital education in today's world.

Almost **150,000 people have been empowered with digital learning** tools and opportunities so far. In my country, LiteHaus International has completed 210 digital classrooms, widening possibilities for education in Papua New Guinea. This has been achieved by transforming hundreds of tonnes of 'e-waste' into opportunities.

For children in remote villages in Papua New Guinea, many of whom walk three hours to school each morning to keep their educational dreams alive, this is immensely encouraging and rewarding. Now, LiteHaus International is looking to the dreams of some 2 billion people across Asia-Pacific experiencing digital inequality.

I commend LiteHaus International and its Board of Directors for this ambitious but achievable Strategic Plan to enrich the lives of a million people in need across Asia-Pacific. From the Philippines, to India, to Samoa to the Outback of Australia, across more geographies and more demographies, a fairer, more equitable digital world awaits. From one dream to **a million dreams...**

His Excellency John Ma'o Kali CMG OBE
PNG High Commissioner to Australia

His Excellency John Kali CMG OBE shares a laugh with Jack Growden at the launch of a shipping container to PNG.
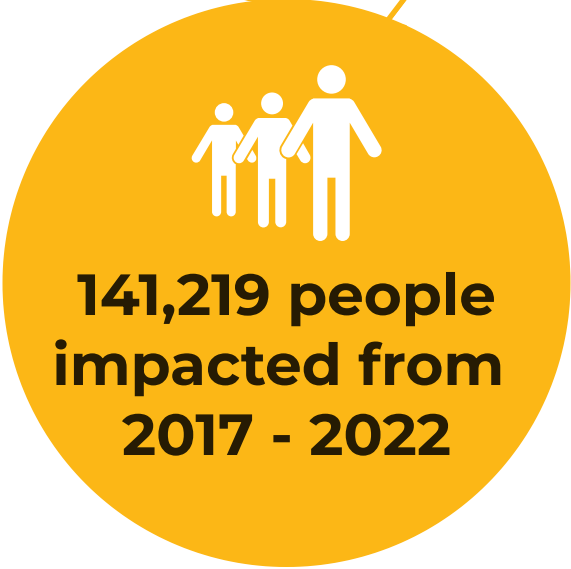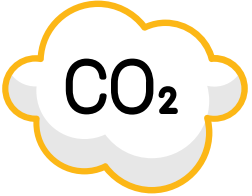
IMPACT TO DATE

2017 - 2022

AUSTRALIA
Canberra

128,259

PHILIPPINES
Manila

9,500

PAPUA
NEW GUINEA
Port Moresby

3,460

207 computer labs established

75,000+ girls & women

141,219 people impacted from 2017 - 2022

4,267 computers kept out of landfill and repurposed

450,000+ hours of digital usage made possible

CO₂

49.7 tonnes of e-waste repurposed

$

144 tonnes of CO2 prevented from release
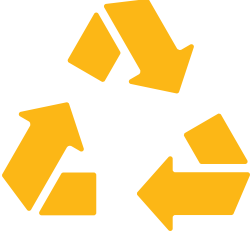
$2.7 million of direct social value injected in communities

OUR VISION

To build a **digitally empowered** and sustainable world transforming technology into opportunities for people to realise their dreams.

To **eliminate e-waste** and break down barriers to a digital education, enabling individuals and communities to realise their dreams.

OUR MISSION

A MILLION DREAMS

Over the next five years, we aim to digitise a million dreams across the Asia-Pacific region. This means empowering one million people with digital learning tools and opportunities to enable them to realise their dreams.

In 2017, Jack saw something he could not accept - a glimpse into a world of inequality where some do not get to dream. A world where billions of people are kept apart from opportunity, kept apart from realising their dreams by an ever-growing digital divide. A digital world where postcodes determine participation. He did not accept that.

Today, we refuse to accept that any child or person should be left behind. Every person deserves their place in the digital world and the digital world deserves them. It deserves their creativity, their ideas, their capabilities. We aim to create a digitally empowered world where there are no barriers to dreams.
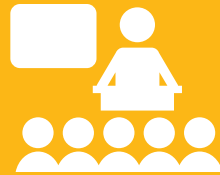
Digital equality and empowerment for a million people. A million dreams.

Francis from Aviamp Primary School in Jiwaka dreams of being a pilot.

OUR PROGRAMS

DIGITAL INFRASTRUCTURE PROGRAM

Providing primary and secondary school students with access to the tools to dream and achieve by establishing ground-breaking digital classrooms across the developing world.

BY 2027 - 1,500+ NEW COMPUTER LABS ACROSS ASIA-PACIFIC.

DIGITAL INCLUSION PROGRAM

Ensuring that all high schools students in Australia and other parts of the developing world have access to a digital device at home, not only at school.

BY 2027 - 30,000 STUDENTS OWNING THEIR OWN LAPTOP.

DIGITAL COMMUNITIES PROGRAM

Building digital capability amongst vulnerable and marginalised groups across rural and regional Australia, establishing communal infrastructure or delivering devices to individuals directly.

BY 2027 - MORE EQUITABLE DIGITAL CAPABILITY ACROSS AUSTRALIA.
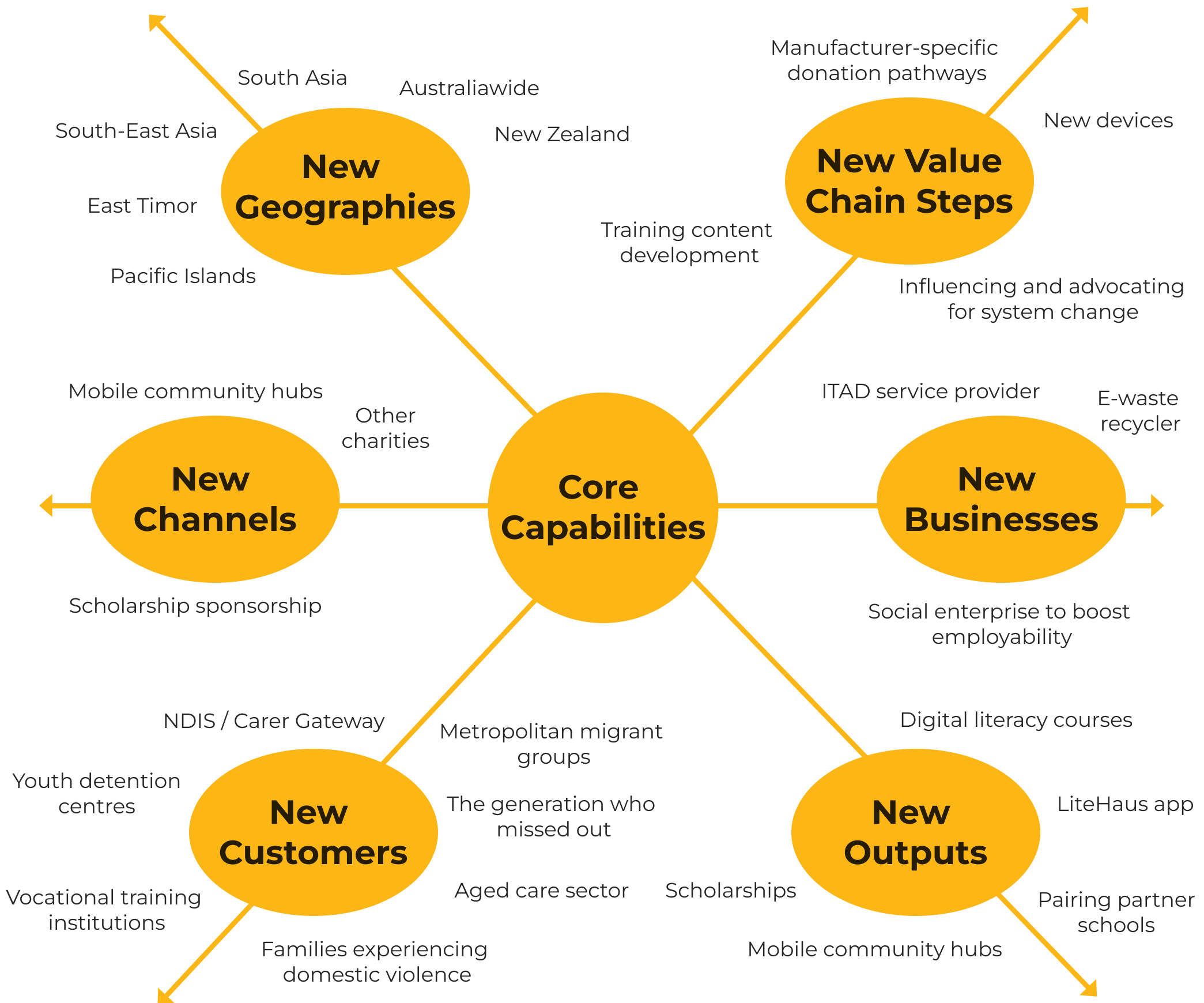
SUSTAINABLE LIFECYCLE PROGRAM

Capturing, repairing and repurposing end-of-life devices, diverting them away from landfill and into the hands of future leaders in need.

BY 2027 - 1,000T OF E-WASTE TRANSFORMED INTO OPPORTUNITIES.

Five students in rural Mindanao, Philippines, touch a computer for the very first time, tasked with typing their name and dream job.

NEW OPPORTUNITIES

New Geographies
- South Asia
- South-East Asia
- East Timor
- Pacific Islands
- Australiawide
- New Zealand

New Value Chain Steps
- Manufacturer-specific donation pathways
- New devices
- Training content development
- Influencing and advocating for system change

New Channels
- Mobile community hubs
- Other charities
- Scholarship sponsorship

Core Capabilities

New Businesses
- ITAD service provider
- E-waste recycler
- Social enterprise to boost employability

New Customers
- NDIS / Carer Gateway
- Metropolitan migrant groups
- Youth detention centres
- The generation who missed out
- Vocational training institutions
- Aged care sector
- Families experiencing domestic violence

New Outputs
- Digital literacy courses
- LiteHaus app
- Scholarships
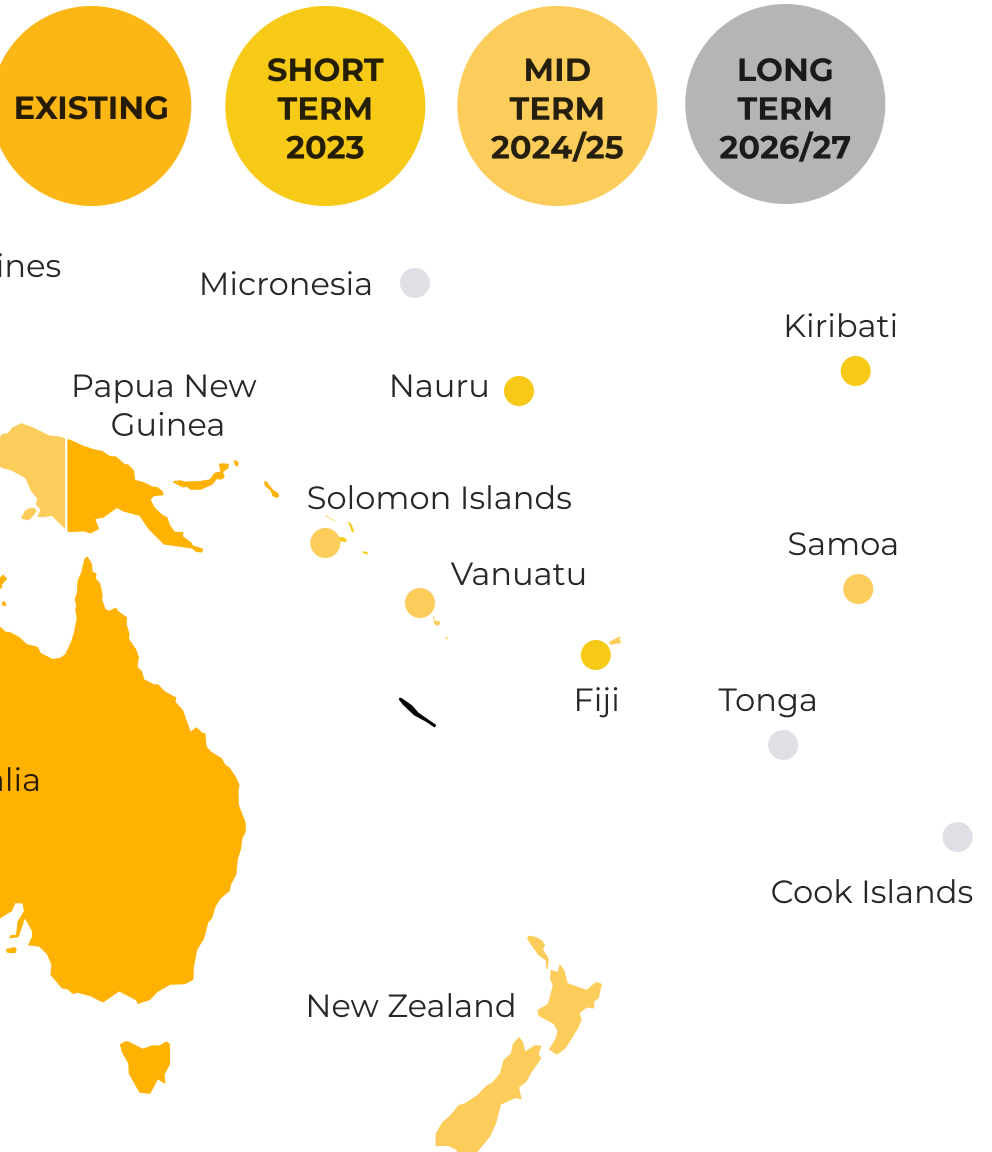- Pairing partner schools
- Mobile community hubs

ASIA-PACIFIC EXPANSION

A MILLION DREAMS

This graph illustrates areas of particular focus within the timeframes of A Million Dreams. However, if opportunities for partnership and expansion arise within Asia-Pacific, they will be sought before these projected timelines.

EXISTING

SHORT TERM 2023

MID TERM 2024/25

LONG TERM 2026/27

Mongolia

Pakistan

Nepal

India

Laos

Bangladesh

Vietnam

Thailand

Cambodia

Sri Lanka

Malaysia

Philippines

Micronesia

Kiribati

Nauru

Papua New Guinea

Solomon Islands

Samoa

Indonesia

Vanuatu

Timor-Leste

Fiji

Tonga

Australia

Cook Islands

New Zealand

Traditional customs, modern technology. Papua New Guineans are fiercely proud of their ancient cultures.

DIGITAL INFRASTRUCTURE PROGRAM

Expand the program across Asia-Pacific [APAC], establishing 1,500+ new computer labs empowering future leaders to achieve their dreams.

Deliver 250 computer labs across APAC.

Deliver 300 computer labs p.a. across APAC.

Deliver 400 computer labs p.a. from India to Samoa.

SHORT-TERM 2023

Expand the footprint to India and Bangladesh, while broadening the program geography within PNG and the Philippines.

Improve monitoring and evaluation by building capability to be evaluating to a framework consistently.

Embed greater resourcing within operating spheres by recruiting more staff and partners and establish a subsidiary company in PNG.

MEDIUM-TERM 2024-2025

Expand the footprint to Indonesia, Solomons, Vietnam, Vanuatu, Samoa and Fiji, while actively replacing existing infrastructure across established geographies.

Reduce operating carbon footprint by sourcing 100% of devices in-country across the APAC market.

Deepen impact by embedding other services such as online tutoring or courses into the program.

LONG-TERM 2026-2027

Expand the footprint to most developing nations across Asia Pacific, actively replacing and improving existing infrastructure.

Adapt to new technologies and expand program deliverables to include, where possible, frontier technologies.

Develop and deliver a comprehensive online learning platform, connecting the LiteHaus family of users.

275,000

630,000

1,000,000+

STUDENTS AND TEACHERS ACCESSING DIGITAL LEARNING ON A DAILY BASIS

Each computer lab uses at least 250kg of repurposed e-waste

Completing 1,500 computer labs by 2027 will keep **600 tonnes of CO2** from entering the atmosphere.

That is equivalent to not burning 300 tonnes of coal, or planting 719 acres of forest.

Refugee migrants from Central Africa living in North Queensland experienced digital exclusion during the pandemic.

DIGITAL INCLUSION PROGRAM

Expand the program across Australia and New Zealand, providing over 30,000 rural, regional and remote students with their own digital device.

Distribute 3,000 laptops to students across every state in Australia.

Distribute 5,000 laptops to students in Australia & NZ each year.

Distribute 7,500 laptops to students in Australia & NZ each year.

SHORT-TERM
2023

MEDIUM-TERM
2024-2025

LONG-TERM
2026-2027

Broaden program footprint to every state in Australia by establishing relationships with key distributor stakeholders beyond Queensland.

Deepen the program output to include digital workforce and e safety content, guided by government policy.

Improve our connection with beneficiaries by developing monitoring and evaluation frameworks and feedback and support loops.

Expand the program to New Zealand by 2025, along with the Sustainable Lifecycle and Digital Communities Programs.

Deepen the program output to include connectivity support and telehealth/online learning offerings.

Grow capacity to be providing a laptop on arrival to every school aged migrant student across Australia.

Become a household name in Australia, synonymous with digital equality and opportunity.

Be implemented fully government-funded programs as a critical service provider and problem-solver.

Develop a 'LiteHaus' app or online platform connecting beneficiaries with digital employment opportunities.

90% OF AUSTRALIAN COMPUTERS END UP IN LANDFILL WHILE, IN SOME COMMUNITIES, 90% OF STUDENTS DO NOT OWN A LAPTOP.

First Australians
New Australians
Regional Australians

These people are most vulnerable to digital exclusion.

All Australians deserve access to the tools to achieve and dream in the digital age.

Only 2% of students in remote Normanton, Australia owned their own laptop in 2021.

Now they all do.

DIGITAL COMMUNITIES PROGRAM

Build digital access and capability within communities and vulnerable groups to drive generational change across regional Australia.

Distribute 1,000 devices into community hubs and vulnerable groups.

Distribute 1,500 devices into community hubs and vulnerable groups.

Distribute 2,250 devices into community hubs and vulnerable groups.

SHORT-TERM 2023

Broaden program footprint to every state in Australia by establishing relationships with key distributor stakeholders beyond Queensland.

Deepen the program output to include digital workforce and e safety content, guided by government policy.

Improve our connection with beneficiaries by developing monitoring and evaluation frameworks and feedback and support loops.

MEDIUM-TERM 2024-2025

Deliver the program nationwide with well-established connector organisations.

Establish the blueprint for the 'LiteHaus lab', exploring mobile hubs.

Grow capacity to be providing a laptop on arrival to every school-aged migrant family across Australia.

LONG-TERM 2026-2027

Become a household name in Australia, synonymous with digital equality and opportunity.

Be implemented fully government-funded programs as a critical service provider and problem-solver.

Develop a 'LiteHaus' app or online platform connecting beneficiaries with digital employment opportunities.

DIGITAL ISOLATION IS SOCIAL ISOLATION IN TODAY'S WORLD.

Every second, 800 computers are thrown away around the world.

We are changing this.

SUSTAINABLE LIFECYCLE PROGRAM

Change the culture of e-waste across Australia to transform 1,000 tonnes of e-waste into opportunities.

SHORT-TERM 2023

Develop capability to complete secure data erasure with reporting at mass scale at the Stuart facility.

Secure data erasure software licensing.

Improve physical infrastructure at Stuart facility to enable 200 units to be simultaneously sanitised.

Begin accepting device donations across other markets within the programs footprint.

MID-TERM 2024 & 2025

Complete the 'full circle' within program lifecycle to ensure e-waste is permanently kept from landfill.

Develop replacement and return mechanisms across the entire programs portfolio.

Develop basic e-waste recycling capabilities in Australia.

Grow collection footprint to cater for all Australian capital cities.

LONG-TERM 2026 & 2027

Disrupt the ITAD market, offering a sustainable model backed by full ITAD service provider capability.

Develop full ITAD service provider capability, including asset on-sale and re-marketing.

Develop advanced e-waste recycling capabilities.

Establish a second refurbishing facility in a major Australian city.

LiteHaus
INTERNATIONAL
DIGITISING D

More than 200 businesses across Australia, Papua New Guinea and Philippines have donated their end-of-life devices to LiteHaus.

RESOURCING TO 2027

Build corporate donor pools and grow enterprise revenue streams

Secure Australian Government funding as Accredited NGO with DFAT

Grow corporate donor pool across new geographies

Draw at least 50% of total revenue from government, not only Australia.

Draw at least 80% of total revenue from governments across the APAC region, most particularly, Australia.

$1.6 MIL 6,600 DEVICES

$3 MIL 11,000 DEVICES

$3.8 MIL 13,000 DEVICES

$5 MIL 14,500 DEVICES

$6.5 MIL 16,000 DEVICES

PROJECTED REVENUE & DEVICES REQUIRED

2023   2024   2025   2026   2027

PROJECTED TOTAL STAFF (WITH KEY APPOINTMENTS INCLUDED)

Marketing Communications Officer

15

Build team to cover critical roles, promoting in-country volunteers to full-time staff.

Chief Programs Officer

Regional Lead (SE Asia)

24

Split team into Programs and Operations roles.

Chief Operating Officer

Finance & Admin Manager

30

Grow operations staff based in Australia. Continue to grow in-country teams to improve M&E capabilities.

Regional Lead (South Asia)

Country Leads across all nations

40

Place all in-country staff under country and regional leads.

Complete in-country staff, covering device sourcing, installation, and monitoring & evaluation.

55

Continue to grow the team across the region to position for long-term project delivery.

BEYOND 2027

Expand across Africa, the youngest and least developed continent

DIGITAL INFRASTRUCTURE PROGRAM

Expand across United States and the developed world.

DIGITAL INCLUSION PROGRAM

Address digital inequalities highlighted by 2026 Census

DIGITAL COMMUNITIES PROGRAM

Replicate ITAD & e-waste capabilities globally.

SUSTAINABLE LIFECYCLE PROGRAM

A MILLION DREAMS

OUR BOARD

LOUISE VELLA COX

DR NATHAN GROENHOUT

LUKE WAKEHAM

ASHLEY FINN
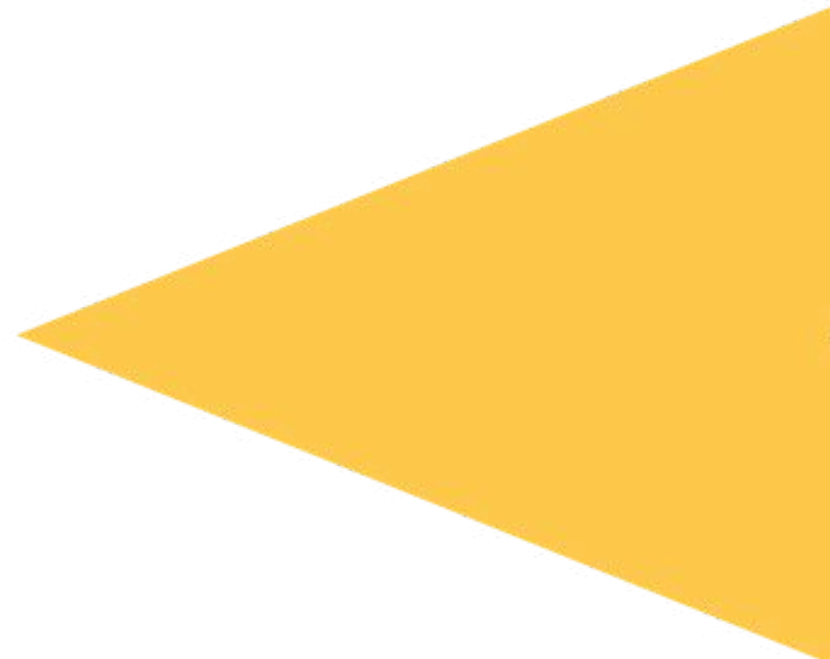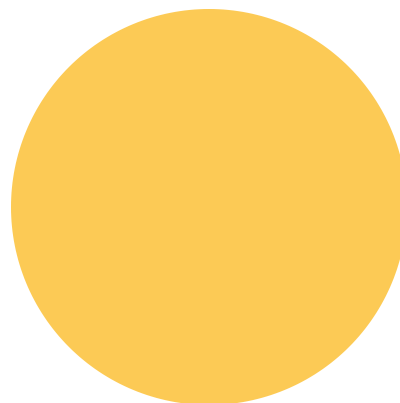
LEVANA VANAME

KIM SKUBRIS

JACK GROWDEN

WHAT WE VALUE

➤ We believe in the **power of community, family and fun**. The LiteHaus family welcomes all who want to create a fairer, more inclusive world.

➤ To deliver impact, we rely on partnerships which are built on trust. Accordingly, we value **integrity**, and guarantee our own in return.

➤ The digital divide excludes people from opportunity. We advocate for and value **inclusiveness**. Our work breaks down barriers to inclusion.

➤ We value and believe in the **transformational power of education** and we are on a mission to place that power in the fingertips of future leaders.

➤ We value **visionary thinking** and believe in **innovative action**. This is how change is made and impact is generated.

➤ We are committed to **sustainability** across our programs. We are actively creating sustainable IT asset disposal mechanisms to reduce e-waste.

One of a million dreams in progress.

LiteHaus
INTERNATIONAL