# TELEMATICS TRUST ANNUAL REVIEW





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# FOREWORD

For more than 30 years the Telematics Trust has supported innovation and ideas in education and training that have contributed to the resilient and forward-thinking state of Victoria we enjoy today.

2020 has been a year like no other. Never before has development of information technology and innovation been more important particularly for Victorians, who felt the impact of the global COVID-19 pandemic more acutely than any other Australian state.

The Trust had planned to open a grant round in March, just as the state entered its first pandemic lock down. Due to the uncertainty this posed to the community and the urgent need for organisations to focus on their internal transitions to working and delivering services in new ways, the Trustees made the decision to delay the grant round until later in the year.

When the 2020 grant round was carried out six months later, in September, the Trustees were thrilled to receive a strong and varied field of applications that focused on transforming lives through education and training for the benefit of Victorians in a new world that incorporates the impact of COVID-19. The Trustees selected 14 projects that offer widespread community benefit through education and training across several economic, social and cultural areas including: health, arts and culture, climate change, disability services, and more.

In total, the Trustees granted \$646,399 to organisations and institutions across Victoria. This brings the total amount granted by the Telematics Trust to the Victorian community to almost \$13 million since the Trust began granting in 1988.

The Trustees would like to thank Claire Murray for her assistance in 2020 and look forward to welcoming her as a Trustee in 2021.

Thank you for taking an interest in our work and our 2020 Annual Review. To get in touch with questions or suggestions, please contact our Secretariat via the details provided in this report.

#### **The Trustees**

Ricci Swart Sally Joy Danny Gorog Gavin Appel

# **TELEMATICS TRUST VISION**

### **OUR VISION**

Our vision is for technology to transform lives through education and training for the cultural, social and economic benefit of Victorians.

### **OUR MISSION**

The Trust is committed to funding initiatives that support our vision by demonstrating innovative use of technology through education and training.

The initiatives demonstrate the innovative use of technology through education and learning, and they aim to measurably improve the wellbeing of the community and environment.

The Trust provides unique funding opportunities to individuals, educational institutions, government, business, social enterprises and not-for-profit organisations.

The Trust funds initiatives that use technology to reach diverse groups and address important practical problems in our community and environment through education.

### **OUR HISTORY**

The Telematics Course Development Fund (Telematics Trust) is a public charitable trust founded on 18 December 1987 by the Hon. John Cain, then Premier of Victoria. The Trust was initially funded with a \$3 million grant by the Victorian State Government over a twoyear period, and its corpus has since grown to \$13.2 million. The Trust was established for the purposes of public education and training in Victoria, for the promotion of the development, marketing, sale and delivery by 'telematic means' of education and training courses, and for the use of new information technologies for distance learning outside existing educational and training institutions within Victoria.

Since 1988, the Telematics Trust has assisted numerous organisations through the provision of grants, equity and debt investments in projects that the Trustees believe will further or promote technology-based education and training in Victoria.

The Telematics Trust is committed to the development and use of new information and communication technologies (ICT) that support innovative educational initiatives within Victoria and as such provides unique funding opportunities to individuals, educational institutes, business and not-for-profit organisations that are exploring the possibilities of using information and communications technology for educational purposes.

The Trust is particularly interested in targeting and funding the application of information and communications technology to learning processes and projects that are:

- in need of special attention
- would be assisted by seeding grants
- are not within the province of other funding bodies.

# **TELEMATICS TRUST FUNDING**

# SINCE INCEPTION



individual

organisations and university departments

Since 1988 the Trust has made grants of close to

\$13Million

# **OUR GRANTING IN 2020**

From July 2019 to November 2020, the Telematics Trust supported 14 projects with one-off grants up of up to \$50,000 across 6 focus areas.

#### Focus areas:

- Arts & Culture
- Education
- Health & Medical Research
- Disability Services
- Employment & Training
- Environment

Grants approved:

14

Total value of grants:

\$646,399

### 2020 Telematics Trust funding by focus area (\$,%)

Arts, Culture & Humanities | 3 | \$140,000 | 22% Disability Services | 1 | \$50,000 | 8% Education | 4 | \$166,600 | 26% Employment & Training | 3 | \$139,834 | 21% Environment | 2 | \$100,000 | 15% Health & Medical Research | 1 | \$49,965 | 8%



### 2020 Telematics Trust funding by target population groups



Aboriginal & Torres Strait Islander Peoples | 3 | \$140,000 | 22%

Children and Youth (0<25) | 5 | \$216,565 | 33\$

People with a disability, illness or disease | 2 | \$100,000 | 15%

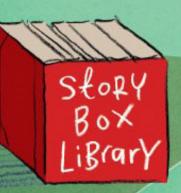
Women | 1 | \$50,000 | 8%

Asylum seekers, refugees, migrants and people from CALD backgrounds | 1 | \$49,834 | 8%

People at risk of homelessness | 1 | \$40,000 | 6%

General population | 1 | \$50,000 | 8%

Story Box Library AUSLAN series Story Box Library | 2020 Telematics Trust grant recipient



# **GRANTEES FOR 2020**

### AUGMENTED REALITY | VIRTUAL REALITY

**Grants Approved: 2** 

Value of Grants: \$100,000

Percentage \$ of total Grants: 15%

#### JEWISH HOLOCAUST CENTRE | \$50,000

The Jewish Holocaust Centre in Melbourne is a Holocaust museum and education institution dedicated to the memory of the six million Jews murdered during World War II. An accredited museum, their preserved collection includes documents, photographs, artefacts and oral history recordings which have immense cultural value within Holocaust and Australian history.

#### Walking in the footsteps of a Holocaust survivor

The Trust is supporting the Jewish Holocaust Centre to create an interactive multi-media overlay to the core Holocaust exhibition, giving visitors the unique opportunity to walk "in the footsteps" of a Holocaust survivor, and encounter their personal artefacts, photographs and eyewitness testimony. This transformational journey will humanise the historical significance of the Holocaust and its relevance today.

#### CENTRE FOR EYE RESEARCH AUSTRALIA | \$50,000

The Centre for Eye Research Australia Ltd. (CERA) is an independent research institute performing cutting edge research in Ophthalmology. CERA is closely affiliated with the University of Melbourne Department of Ophthalmology, and is co-located with the Department at the Royal Victorian Eye and Ear Hospital.

# Remote Eye – Virtual patient education technology

The Trust is supporting an online virtual teaching aid that can be used by health care workers to provide remote ophthalmic patient education. A 3D virtual eye is hosted online which can be manipulated in real time by the health care professional to provide a personalized educational experience for the eye condition pertaining to the patient, this is viewed in real time with audio explanation via telehealth.

# **DIGITAL MAPPING**

**Grants Approved: 1** 

Value of Grants: \$50,000

Percentage \$ of total Grants: 8%

#### FEDERATION UNIVERSITY | \$50,000

Federation University Australia boasts a strong tradition of tertiary education spanning 150 years. It is a modern, progressive, dual-sector University based on a federated network of campuses and partner-provider institutes across Australia and overseas.

#### Aboriginal Heroes of Fire, Flood and Food

The Trust is supporting Federation University to utilise film, spatial and web technologies (digital mapping) to educate in accessible and visual formats about the contribution of Aboriginal society to Victoria's foundational stories. It will chronicle Aboriginal heroism specifically in relation to fire, flood and the search for food in the period 1800-1930.

# **E-LEARNING PLATFORM**

**Grants Approved: 5** 

Value of Grants: \$240,000

Percentage \$ of total Grants: 37%

#### MELBOURNE SYMPHONY ORCHESTRA | \$50,000

MSO aims to deliver outstanding live music experiences across Victoria that inspire audiences and reach the highest standards of artistic excellence. As a key contributor to Australia's cultural landscape, they work together with their partners and communities to enrich people's lives through meaningful musical experiences.

#### MSO Schools – Championing Music Education

The Trust is supporting a new web-based learning platform encouraging music education learning outcomes for Victorian teachers and students. Extending the capabilities of MSOLearn, MSOSchools will be a centralised hub where all school-based content is sourced. Following demand from educators for an accessible portal, MSOSchools will be fully integrated with MSO's digital channels.

#### SMILING MIND | \$50,000

Smiling Mind exists to help build better mental health and wellbeing among Australians through the evidence-based practice of mindfulness. Their goal is to reach 5 million children and young people by 2021, equipping them with the critical social and emotional skills needed to support good mental health and to thrive in life.

#### Digital learning to support child mental health

The Trust is supporting the development of a digital platform for children to engage with directly to support their social and emotional learning. This platform will be developed for use at home and at school and will provide a suite of developmentally appropriate, engaging and fun learning experiences designed to boost children's wellbeing.

#### FITTED FOR WORK | \$50,000

Fitted for Work supports women experiencing disadvantage to get work, keep work and navigate their world of work. Fitted for Work has fast-tracked women into employment for over 15 years, delivering over 40,000 services to 35,000 women. On average, 77% of women they help find secure employment in just over two months.

#### Women's Employment Recovery Program

The Trust is supporting the Women's Employment Recovery Program that will support up to 1000 women in its pilot year to complete an 8-part online module program that builds capacity across financial literacy, communication and resilience to support women to re-enter the workforce during economic recovery.

#### HOMIE | \$40,000

HoMie is a Melbourne-based streetwear clothing brand and social enterprise that uses 100% of profits towards achieving their mission in supporting young people affected by homelessness or hardship to equip them with the skills, confidence and experiences to be more work-ready and better prepared for their future.

#### HoMie Digital Platform

The Trust is supporting HoMie to build and create a digital platform for the young people engaged in the HoMie Pathway Alliance to complete their Certificate III studies and professional development classes. The reality of a COVID world makes it imperative that we are able to build this space.

#### SEED INDIGENOUS YOUTH CLIMATE NETWORK | \$50,000

Seed is Australia's first Indigenous Youth Climate Network. They are building a movement led by and for Aboriginal and Torres Strait Islander young people to protect the country, culture and communities from the causes and impacts of climate change.

#### Building the capacity of young leaders online

The Trust is supporting an online training program that will connect Aboriginal and Torres Strait Islander young people and empower them to be strong leaders and campaigners. They will build the capacity of our grassroots community to lead campaigns for sustainability and ensure First Nation's voices are represented in the climate movement.

### COURSE DEVELOPMENT | SOFTWARE DEVELOPMENT

**Grants Approved: 3** 

Value of Grants: \$116,565

Percentage \$ of total Grants: 18%

#### STORY BOX LIBRARY | \$16,600

Story Box Library was established to celebrate the power of storytelling, and to aid teachers, librarians and families in reading frequently to children in the early years of their development.

#### Story Box Library AUSLAN series

The Trust is supporting Story Box Library to add 12-15 AUSLAN translations of read-aloud stories and corresponding Activity Time videos to storyboxlibrary.com.au, including stories that already exist in the library and new stories that will be filmed in 2021.

#### **BEYOND ZERO EMISSIONS | \$50,000**

Beyond Zero Emissions builds support for a rapid transition to a zero emissions economy through the research and promotion of mechanisms that will reduce greenhouse gas emissions to net zero.

#### **Snapshot Climate**

The Trust is supporting the development of Snapshot Climate. This is a world-first resource providing community-wide greenhouse gas profiles to councils and communities throughout Australia. Snapshot provides data to inform decisions to transition to a zero emissions economy. Snapshot reports the major sources of carbon emissions for every Australian municipality, including stationary energy, transport, waste, agriculture and landuse change.

# AUSTRALIAN CATHOLIC UNIVERSITY | \$49,965

The Healthy Brain and Mind Research Centre at ACU aims to advance knowledge critical to improving mental health and well-being. The Centre seeks to make significant contributions to mental health and well-being by integrating cutting edge research expertise and technology spanning neuroscience, addiction science, and clinical psychology.

#### Digital Mental-Health Care for Tertiary Students

The Moderated Online Social Therapy (MOST) is a fully developed, innovative digital application which provides effective psychological support to youth with severe mental illness. MOST integrates tailored therapeutic content, peer-to-peer online social networking, and moderation by peer workers and clinicians. The Trust is supporting the adaptation of MOST for university students (uniMOST).

# **ONLINE HUB**

**Grants Approved: 3** 

Value of Grants: \$139,834

Percentage \$ of total Grants: 22%

#### TAMARIND TREE PICTURES/BROWN CABS | \$40,000

Tamarind Tree Pictures and Brown Cabs are experienced Indigenous companies producing drama, documentary for television, online platforms and theatre. They create innovative and high quality content collaborating with exciting Aboriginal and Torres Strait Islander artists/ storytellers to amplify first nations stories on every screen and stage.

#### Kutcha's Carpool Koorioke multiplatform

The Trust is supporting the development of Kutcha's Carpool Koorioke Multiplatform that provides an online community and resources for Indigenous artists and audiences to celebrate Indigenous music and learn more about Indigenous culture by gaining an insight into the rich Koori history of Fitzroy.

#### CPTOYS | \$50,000

CPToys Pty Ltd was established in 2020 by Associate Professor Brian Hoare to improve the outcomes of therapy for children with cerebral palsy (CP) by integrating of research, teaching and technology. The CPToys online portal (www.cptoys.org) is an implementation tool that bridges the gap between research and clinical practice. It uses innovative technology to support therapists and parents to implement therapy in a way proven to be effective for children with CP.

#### CPToys: Improving outcomes for cerebral palsy

The Trust is supporting the establishment of CPtoySwap, a world first, global online sharing community that enables the swapping or gifting of essential therapy toys for children with cerebral palsy (CP). This will provide all children with access to vital therapy toys and create a circular economy, reducing waste and keeping toys out of landfill.

#### SISTERWORKS | \$49,834

SisterWorks is a not-for-profit social enterprise that through work and entrepreneurship supports women who are refugees, asylum seekers or migrants (Sisters) to improve their confidence, mental wellbeing and sense of belonging and economic outlook. They provide initial and ongoing support on work and entrepreneurial journeys to the most vulnerable and marginalised migrant and refugees women in Victoria. Their programs help Sisters with their present challenges (isolation, lack of work experience, low levels of English, domestic violence, mental wellbeing, confidence), to achieve their future dreams in Australia.

#### e-Hub Mobile Application

The Trust is supporting the expansion of the SisterWork e-Learning program to add additional functionality to the e-Hub app. The application uses the 'learning by doing' approach. This is done by carrying out online workshops, training and mentoring, to not only provide vocational skills but also create a sense of community and belonging. Kutcha's Carpool Koorioke multiplatform Tamarind Tree Pictures | 2020 Telematics Trust grant recipient

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# **OUR TRUSTEES**

#### **RICCI SWART (CHAIR)**

Ricci Swart was appointed to the Board in December 2009 and has been Chair since 2018. She has over thirty years' experience in film and new media, producing several awardwinning documentaries and feature films. She has extensive experience in identifying the potential of innovative technologies, working with government, education and the philanthropic sectors.

Formally a board member of the Australian Centre for the Moving Image (ACMI), Ricci is now Chair of ACMI's Development Committee and also serves on the Board of Haifa University.

#### **DANNY GOROG**

Danny Gorog was appointed in June 2014. Danny Gorog is a founder, investor and currently the CEO of Snap Send Solve. He is an active investor in early stage start-ups as well as a board member and adviser. In September 2009, Danny co-founded Outware Mobile (www. outware.com.au), Australia's leading mobile app developer responsible for developing apps for ASX 100 companies.

Danny is also currently a board member at Melbourne Symphony Orchestra and Director at DWS Group (ASX:DWS).

#### **GAVIN APPEL**

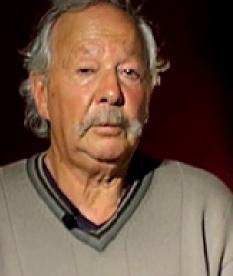
Gavin Appel was appointed in January 2019. Gavin believes the most successful businesses will be the ones who think and operate like world-class technology companies. To help businesses thrive in this new era, Gavin founded Ignition Lane, a firm applying the Startup Mindset to business consulting.

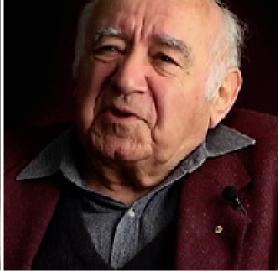
Gavin has 25 years of experience in the technology industry, spanning startups, corporates and venture capital. Prior to founding Ignition Lane, Gavin was a founding Partner at venture capital firm Square Peg, an SVP of Product and Technology at Experian, and CTO at Hitwise - a venture-backed startup that was acquired for US\$240m in 2007.

#### **SALLY JOY**

Sally Joy was appointed in December 2009. Sally has worked in education technology for more than 25 years. She worked at Monash University for 20 years in a wide range of roles including Head of the Department of Marketing, and Associate Dean for Education, Technology and Innovation. She was also the inaugural academic director for Open Universities Australia and worked with Think Education as Victorian State Director and Deputy Director of Think Futures as well as being previously the Campus and Online Manager for SAE QANTM. Sally is published widely in the area of education and buyer behaviour and has a strong interest in how technology supports a move to a more sustainable lifestyle. She has worked with the Telematics Trust since 1996 and chaired the funding assessment group for over ten years.

Image opposite: Walking in the footsteps of a Holocaust survivor Jewish Holocaust Centre | 2020 Telematics Trust grant recipient

























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