





I am pleased and proud to introduce the 2017-18 Port Phillip EcoCentre Annual Report. It shows the wide variety and complexity of the EcoCentre's work and the outstanding outcomes and impact that we have had throughout the year, both for the people involved and the environment.

Perhaps more importantly, the Annual Report showcases the EcoCentre practice of collaborating with others – with the people and families of the communities where we work, and with businesses, schools and other organisations. This past year we partnered with over 284 organisations, including 156 Schools and Early Learning Centres and 25 Affiliate environmental organisations.

Since its inception 19 years ago, the EcoCentre has always believed in working with others. In the face of the sweeping and extreme effects of climate change on the environment and people, we must work together. Undertaking local activities together to restore, enrich and protect wildlife, waterways and community wellbeing is crucial now more than ever.

You will see from this report that the EcoCentre delivers a range of education, science-based research and community action programs focused on Port Phillip Bay and its catchments across Greater Melbourne. Programs include teaching in schools and Early Learning Centres and to adults, running seminars and excursions, conducting research and implementing on-ground activities. Through

these programs we aim to stimulate people to connect to their local habitats, to protect the environment and to influence decision makers so all life can flourish.

The range, scope, quality and impact of our work are documented in the following pages but I will highlight some aspects here.

Last year we directly engaged with 18,568 people, not including the thousands of digital interactions. Our work reached over 160 Melbourne suburbs.

We developed our new three-year Strategic Plan to guide and monitor our work. The plan ensures that we operate at the highest level in all areas including governance, and that we are at the forefront of change and innovation.

In conjunction with universities and other research institutions, our staff and volunteers continued to carry out research projects and to design and refine research techniques and reporting. Our citizen science initiatives grew by 40 per cent and conducted 422 activities, primarily with a focus on urban biodiversity, Port Phillip Bay, and plastic pollution.

We also made submissions on 10 local, state and federal plans, policies and strategies, concerning biodiversity, waterway health, waste management, climate change and more.

We launched new projects that expand community involvement in caring for the bay and its catchments.

These included Living Water Workbees, Clean Bay Blueprint and Multicultural Coastal Ambassadors, which were all funded by the Victorian Government.

We doubled the number of young graduates from our flagship school program, Tomorrow's Leaders for Sustainability, where students build leadership skills and devise practical sustainability projects at their school.

Our team of qualified teachers refreshed our teaching programs and resources to further align with the Science, Technology, Engineering, Arts and Mathematics elements of the Victorian Curriculum.

Environmental volunteer hours through the EcoCentre increased by 48 per cent – in total 3,869 volunteers contributed 16,327 volunteer hours. This included a doubling of the volunteer hours in our organic community

garden and community compost site, which processed an enormous 35 tonnes of compost from the organic scraps donated by local residents.

Our important work and impact are only possible because of the generous support of many organisations. I would like to offer a huge thanks to our primary funder and partner the City of Port Phillip, which provides an annual grant and use of the building at a peppercorn rent. Our successful working collaboration is an inspiration to many councils and others across Melbourne and beyond. The Port Phillip Council has also pledged financial support for a much-needed new building, subject to obtaining matching funding, which together we are seeking from the Victorian Government.

Other local government including Cities of Bayside, Stonnington and Kingston have also supported us financially and beyond. This has enabled an expanded, richer program and facilitated links to the local communities for the councils and us.

We were successful in winning a number of grants from the State Government through the Port Phillip Bay Fund, Coastcare and Community Skills Grants, and the Australian Government Citizen Science Grants. Most of these projects are in conjunction with partner organisations, which enables a broader reach and cross-fertilisation of ideas and action.

There are many other organisations and individuals who funded and supported us throughout the year and they are listed in this report on pages 29-31. An enormous thanks to you all: we could not do what we do without you.

Finally, I would like to thank our fantastic group of staff and volunteers. We really are a great team, led and managed by the Executive Officer, the extraordinary April Seymore, and the exceptional Committee of Management. It is because of the dedication, expertise, generosity and passion of each of you that the EcoCentre is such a valuable successful organisation and that together we are contributing towards a more sustainable world.

Pam O'Neil

Pam O'Neil









We delivered a range of community **Bush Tucker and Wildlife Walks** for local residents as part of the City of Port
Phillip's **Seniors Festival**, and Cora Graves diversity and
inclusion programs. Participants learned how to identify
and cook with local indigenous plants and sampled warrigal
green bruschetta and lemon myrtle tea.

Building on the popularity of **Be the RE-Generation**, our **Alive Outside** project empowers 12-25 year olds to walk, cycle and snorkel around the beaches, foreshore and reserves within the City of Port Phillip. Participants protect our local wildlife by monitoring wildlife species, building nest boxes, weeding, and planting and growing native plants. The project has been developed to address many of the commitments within City of Port Phillip's *Happy, Healthy, Heard: Youth Commitment 2014–19*. This year, the first nine events were delivered with 51 youth participating

in 77 hours of local habitat restoration activities for the penguins, microbats and foreshore migratory birds.

Operation STEAM Clean the Bay aims to transform the landscape, curriculum and leadership projects at St Columba's Primary School. The Port Phillip Bay Fund is backing this three-year project to activate the local community in caring for the bay by understanding the connection between our everyday decisions and the health of our bay, and ultimately how we can improve it. A tireless parent team is redesigning the school grounds to reflect the area's ecological history and eliminate run-off. EcoCentre staff rolled up their sleeves for a working bee to design and install a rain garden at the front of the school and to deliver a term-long **Expert in Residence** program to Year 5 and 6 students. The Expert in Residence program engaged the students in STEAM concepts and curriculum

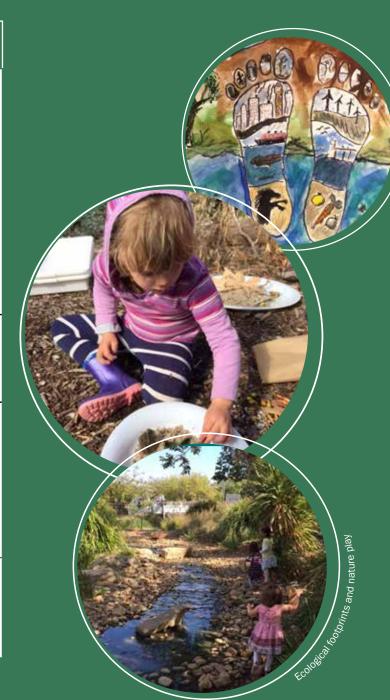
with the students designing equipment to help them explore the underwater ecosystems.

This year we welcomed **Ben Francischelli**, **Deb Punton**, **Ella Ryan**, **Malcolm Dow** and **Matt McArthur**, who have enthusiastically joined **Gio Fitzpatrick** and **Peter Kelly** in our casual staff pool. Our casual staff have an incredible variety of skills and expertise ranging across ecology, botany, classroom teaching, school sustainability, marine biology, palaeontology, history and local knowledge.

Congratulations to Karen Jones, Sharron Hunter, Belinda Daly, Reiko Yamada, Ben, Deb, Ella, Malcolm, Matt, Gio, Peter and Captain Trash for your knowledge, skills, enthusiasm, dedication and commitment in delivering another successful year of sustainable educational support to our schools, ELCs and community.

Education

What will success look like?	The success of 2017–2018
1. Schools and their students and teachers in our region involved in caring for the local environment	Our programs engaged: • 569 teachers • 6,058 students • 156 schools and ELCs Types of care for the environment included: • plant propagation and planting • habitat restoration and nest box building • microplastic litter audits and removal • citizen science including beach profiling, live mollusc surveys and shoreline shell surveys • creating School Environment Management Plans • creating Wash Against Waste kits
2. Niche post-school youth programs implemented	Engaged 995 participants aged 12–25 through: • Alive Outside • Be the RE-Generation • The Duke of Edinburgh's International Award
3. Young people and community members take up environmental leadership roles	 Six secondary students joined us for work experience 488 students graduated from the TLfS program Scout Sam Perkins won the Bayside Youth Community Leadership Award Brighton Sea Scouts won the Environmental Organisation Award for Bayside Be the RE-Generation participants collectively won the Community Impact Award from the Inner Eastern Local Learning and Employment Network
4. Educational programs incorporate First Peoples' cultural perspectives	 178 students and 20 teachers participated in Sessions with Elders, cultural excursions and Boon Wurrung professional development for teachers Three Boon Wurrung Foundation cultural educators employed





Be the RE-Generation

From January 2016 to December 2017, the Helen Macpherson Smith Trust funded **Be the RE-Generation**, a Baykeeper youth volunteering project to research, restore and revegetate our coastal habitat. Over two years, we trained 1,540 youth to create a resilient Port Phillip Bay. Partnerships with youth services, Scouts and schools supported weekly and weekend programs for volunteers aged 15–25 to work with Port Phillip Baykeeper Neil Blake. Citizen science, desktop research and practical works focused on biodiversity and marine plastic pollution including:

- conducting audits of microplastic pollution on beaches in the bay
- recording beach and intertidal sand surface levels to monitor coastal erosion
- recording sandy seabed molluscs as indicators of a healthy bay
- planting native species for coastal bush birds
- installing sand, seaweed and plants on St Kilda breakwater to prevent erosion and enhance habitat for seabirds, including little penguins

Students on placement made invaluable contributions through desktop research to compile data on aspects of Port Phillip Bay. The research found very few studies had been conducted on sandy seabed mollusc populations, highlighting the need for live mollusc surveys to understand local food webs in the bay. Project reports produced this year included a Vegetation Map of St Kilda Breakwater and Study of Sandy Seabed Molluscs in St Kilda Harbour.

Our interns from Worcester Polytechnic Institute (USA) extensively trialled citizen science activities designed by Neil Blake and developed associated data sheets, promotional publications and recruitment strategies. They created a Citizen Science Rubric to evaluate the merits of any given citizen science initiatives through criteria for cultivating awareness, volunteer retention, and scientific contribution.

'The activities
definitely raised things
I'd never thought about.
It was good to do
something good!'

Ed Krutsch,
Albert Park Scouts



Be the RE-Generation upskilled and empowered young people as leaders over a total of 2,278 engagements. Most volunteers came for four reasons: social, scholarly, organisational (e.g. community service) or career path. While young volunteers are typically more likely to attend a one-off volunteering session, through Be the RE-Generation, 415 volunteers (27 per cent) attended multiple sessions.

The expected long-term social impact of this program is a significantly increased community stewardship of

waterways and coastal habitats, through participation in practical habitat protection activities, advocacy for coastal management, and adoption of lifestyle choices that foster environmental wellbeing. This project was successfully designed as a pathway enabling numerous participants to launch their own projects, enrol in related tertiary studies, and even secure their first job in the environment sector.

Many partners advanced this project, including: Earthcare St Kilda, Parks Victoria, Inner Eastern Local Learning and Employment Network (ieLLEN), Scouts Victoria, Brighton Sea Scouts, Elwood Scouts, Albert Park Scouts, Montague Continuing Education Centre, Albert Park College and Southern Autistic School.

For their microplastics work with the Baykeeper through RE-Gen, Sam Perkins and Brighton Seas Scouts were recognised with two Bayside awards. As a result, we have been proud and pleased to implement a new **Streets to Sea Litter Audits** project with Scouts Victoria for the next two years. The success of this project also inspired the new two-year project **Alive Outside** with City of Port Phillip Youth Services; and was recognised with a regional ieLLEN Community Impact Award.



Clean Bay Blueprint

Clean Bay Blueprint is Australia's first litter research to monitor and map microplastic litter holistically across a city's streets, rivers and coast, to inform localised source reduction plans. In July 2018, *The Age* broke our team's findings that 828 million pieces of litter flow to Port Phillip Bay every year through our urban rivers. Seventy-four per cent of this is microplastics.

To quantify and map Melbourne's microplastics, this project:

- conducts monthly boat trawls of microplastic pollution in the Yarra and Maribyrnong Rivers to establish baseline data about microplastics pollution in the rivers and monitor changes over time
- supports community groups on six beaches and various streets in catchments around Port Phillip Bay to conduct quarterly litter audits using the Baykeeper citizen science audit methods

 initiated a 10-month pilot project to trawl for microplastics at the Port Phillip Heads, providing an idea of how much microplastic pollution enters the bay from Bass Strait

An analysis of these findings will guide the next two years of investigations for Clean Bay Blueprint as well as sister projects under the Victorian Government's Port Phillip Bay Fund, aiming to track and prevent the sources of plastic pollution on streets, waterways, beaches and Port Phillip Bay.

The first-year project report, *Microplastics in the Maribyrnong and Yarra Rivers*, was launched on the banks of the Yarra by the Minister for Environment, Energy and Climate Change, the Hon. Lily D'Ambrosio and our local MP, the Hon. Martin Foley.

The project is powered by incredible partners, including the Yarra Riverkeeper Association, Balcombe Estuary

Reserve Group (BERG) Mt Martha, Gordon TAFE, Seaford Beach Patrol, Werribee Riverkeeper, Rye Beach Patrol, Blair Stafford at Blairgowrie Yacht Squadron, Mandy Robertson at Dolphin Research Institute and Dr Chris Johnstone at Monash University. We are indebted to the students of Worcester Polytechnic Institute, whose support enabled us to design and refine methods within best practice.

If you are keen to help map our way to a plastic-free bay, citizen scientists are needed to conduct Baykeeper litter audits across streets of Greater Melbourne (the audits take approximately one hour to complete), and to work at the EcoCentre helping with counts of microplastic trawl contents (4–8 hours duration per month). Contact **Fam Charko** via fam@ecocentre.com to organise project training and induction.

Sunscreen and marine bay life

Royal Melbourne Institute of Technology (RMIT) University and the EcoCentre have teamed up under an Australian Citizen Science Grant to research the effects of sunscreen on marine life in Port Phillip Bay.

We all know that sunscreen is important in helping to protect our skin from sun damage. But what damage is the sunscreen we slip-slop-slap doing to the environment when it washes off?

For some years now, scientists have known that particular active chemicals in some sunscreens have a toxic effect on corals and their development. One of these chemicals is oxybenzone (aka bezophenone-3, or BP-3). Oxybenzone causes coral to bleach, damages its DNA and disrupts coral development by deforming and killing juvenile coral. This chemical is the active ingredient in over 3,500 sunscreen products.

In popular tourist areas where tropical coral reefs are present, researchers have detected levels of oxybenzone as much as 12 times the concentration needed to have a detrimental effect on corals. As researchers estimate that between 6,000 and 14,000 tonnes of sunscreen lotion are affecting coral reefs each year, this is a serious issue for coral reefs worldwide. In May 2018, Hawaii led the world by banning sunscreens containing oxybenzone and octinoxate.

Another development in sunscreen is the use of nanoparticles. As the nanotechnology industry is a booming new frontier, we need to make sure we understand the effects of nanoparticles in the environment.

To date, the effects of sunscreen chemicals on organisms in temperate waters such as Port Phillip Bay are still unknown. Our bay may not have the number of coral species that the tropics have, but it has a lot of other types of very specialised marine life: eighty percent of species found in Port Phillip Bay cannot be found anywhere else in the world.

To understand the potential impact of sunscreen chemicals on Port Phillip marine life, we are testing to see if it affects the phytoplankton and algae communities in the bay. Together with algae, phytoplankton is a group of various plant-based



microorganisms that form the basis of the food chain for all bay species, including jellyfish, whales, shrimp, and fish larvae. Since these microorganisms are the foundation of healthy marine ecosystems, it is important that we find out if sunscreen has an effect on their populations.

With the help of citizen scientists, we have commenced taking seawater samples at three beaches – St Kilda, Elwood and Rye – on warm, sunny days when the waters are full of swimmers wearing sunscreen. Each sampling day consists of taking a series of water samples every four hours from 6 am–10 pm. These samples have been tested at RMIT to measure the concentrations of sunscreen nanoparticles and chemicals, and the levels of phytoplankton and algae present. Scientists also measure how quickly sunscreen disperses in the water until it is diluted enough to have no harmful effect.

It is important we gather together a comprehensive data set to understand what is happening. This research project will take three years. We are taking samples on seven days during each summer, and on four days during each winter (as the control group). In June 2020, the results will be published in research papers that will contribute to the growing body of international scientific knowledge about sunscreen and its effects on the environment.

If any issue is found, it can inform advocacy to ensure sunscreens are equally healthy for humans and the water we swim in.

Meanwhile, remember to apply sunscreen 15 minutes before entering the water so that it is absorbed by the skin and will not wash off.

Email fam@ecocentre.com to organise project training and induction.

Multicultural Coastal Ambassadors

We live in a diverse society with approximately 40 per cent of Melbourne residents born overseas. Despite this, meaningful and sensitive engagement with multicultural communities regarding coastal management and natural resource values is a challenging task for environmental not-for-profits (NFPs). Limited resources, the language barrier and a lack of understanding of issues through a cultural lens, contribute to these communities being left out of volunteering and employment opportunities.

Through this program we aimed to enhance our own cultural knowledge, and to nurture leadership for long-term coastal and environmental action.

We were thrilled to appoint **Brisa Yonzon**, **Chenxin Tu** and **Oscar Chen** as our new Coastal Ambassadors. They joined a series of activities with the EcoCentre and partners, then designed culturally inclusive events to connect people with coastal care and inspire local environmental action among Melbourne's growing multicultural communities.

The long-term goal is to engage more culturally and linguistically diverse volunteers in long-term monitoring and management of key beaches and coastal areas around Melbourne, and to support them to become environmental professionals.



'I gained a great deal from this program, more than I had bargained for. I have a technical background from my studies and work. I had no expectations of walking away feeling emotionally connected to the land.'

Brisa Yonzon, Coastal Ambassador



Living Water Workbees

Coordinated by **Reiko Yamada**, this project builds partnerships for biodiversity protection, water quality improvements, 'burbs-to-the-Bay connection, and infrastructure for property 'behind gates' that can play a perpetual role in protecting our shared bay.

Living Water Workbees helped the community care for Port Phillip Bay through:

- mobilising 2,917 volunteers to care for Werribee River and Elster Creek
- translating volunteer hours into rebates for rainwater tanks and rain gardens at homes and schools in order to divert, filter and recycle rainwater and stormwater across public-private boundaries
- improving public understanding of catchment areas and their flow-on effects to the bay
- engaging Traditional Owners to present local cultural connections to water

The Workbee calendar of 72 events tackled street and beach clean-ups, weed and pest removal, revegetation, habitat improvement and wildlife surveys. Volunteers cleaned up approximately 4,900 kg of litter and planted 6,700 trees.

The events were hosted by the EcoCentre and Werribee River Association as well as our community partners: Nature West, Point Cook Open Spaces, Beach Patrol 3184, Beach Patrol 3182, Beach Patrol 3030, Earthcare St Kilda, Friends of Elster Creek, Love Our Street 3184 and Love Our Street 3162.

The 4,485 volunteer hours generated \$25 per hour towards rebate credits for rainwater tanks and rain garden infrastructure at St Joseph's Primary School, Elsternwick; Caulfield Primary School; Carranballac College; and local residents. Activating unplumbed rainwater tanks at schools (and installing new ones) is providing water resilience during both drought and flood.

Our partners, PJT Green Plumbing, installed rainwater tanks with a total volume of 16,102 litres, providing 528 kL of potable water savings in an average year. For our second year, we look forward to an exciting calendar of environmental events that will help earn rainwater tanks for Elwood College and other community sites. Sign up to earn a rainwater tank for your school, home or business, or join our free community events by visiting www.livingwaterworkbees.com. This project is funded by the Victorian Government's Port Phillip Bay Fund.

'Learning about plants and growing food is now a very important part of my life."

Garden volunteer

'The way Fam ran the day kept us engaged and motivated - her passion for the environment is so clear to see, and has rubbed off on us also! It was surprisingly informative and lots of fun. Amanda, Corporate volunteer

Port Phillip Urban Fresh Food Network

This year Port Phillip Urban Fresh Food Network (PPUFFN) returned to its roots in the EcoCentre's Community Garden. Permaculture guru **Deb Punton** ran Friday working bees on food growing, harvesting and cooking at the EcoCentre with satellite workshops for people living in Port Phillip Housing Association (PPHA) properties.

City of Port Phillip and the EcoCentre co-sponsor this social inclusion program to bring people together for the growing, preparing and sharing of healthy, fresh and social meals. Our key partnerships included PPHA, Sacred Heart Mission, and Star Health. The Outlandish women's group has become a dedicated and bright presence.

In all weather, the garden team of 62 dedicated volunteers rolled up their sleeves for 1,404 hours of organic gardening, including our popular Community Compost. Our three large compost bays process food and garden scraps from local residents, many of whom rent or do not have their own garden space. Trained volunteers turn the bins twice weekly to generate 'gardener's gold', which is applied to our garden plots to grow crops for school programs and weekly community meals. With many people inspired by the ABC TV program War on Waste, organic material donations increased by nearly 500 per cent and we processed 35 tonnes of compost! What we did not use onsite was made available to locals.

Whether your thumbs are lush green or burnt umber, we welcome new volunteers to learn the joys of urban agriculture and fresh food shared with community.

Corporate volunteering

Research now shows that time spent engaging with nature benefits our cognitive, psychological and physical wellbeing, and our capability for insight and resilience. Research also reveals that corporate volunteering contributes to increased job satisfaction - and we love hosting it too! This year, 330 professionals traded their blazer for a fluoro vest, joining us on the breakwater to Pamper the Penguins or become a Marine Biologist for a Day. Our tailored outdoor programs strengthen teams while having a positive impact on the spectacular plants and animals of Port Phillip Bay.

Thank you to the teams from National Australia Bank, Telstra, AGL, Vocus, Recoveries Corporation and SEEK. Together you propagated 1,200 noonflowers, picked up 94 kg of microplastics (that is a lot of 5 mm plastic pieces!) and moved 16 tonnes of sand and seaweed to create penguin habitat on the breakwater. Thank you also to Goodcompany and Landcare for helping great companies to find out about our experiences.

Proceeds support our marine research and youth programs, with a portion donated to Earthcare St Kilda. To learn about options for your team, email volunteer@ecocentre.com.

Throwing away is going away! From November 2017. the Jewish Ecological Coalition (JECO) and EcoCentre launched a monthly St Kilda Repair Cafe powered by skilled volunteers. Repair is a joyful, often simple yet increasingly lost art. On the second Sunday of each month anyone can now get a hands-on tutorial by bringing their broken household items and learning to repair them - for free!

Originating in Amsterdam, the global Repair Cafe movement organises passionate volunteers to teach community the skills and techniques to revive beloved household objects, from electrical items to textiles. Participants in our first seven workshops repaired 144 items, diverting 267 kg from waste. Happy customers learned DIY repair skills to successfully resuscitate items from trousers to toasters and from lamps to lawnmowers.

This project is powered by incredible volunteers. If you love to tinker and can bring your toolbox, get involved by emailing stkilda.repaircafe@gmail.com.

35 tonnes

of community compost

Community Action

What will success look like?	The success of 2017–18				
1. Wide range of stakeholders positively engaged in environmental protection activities, including through social media	 Directly engaged 18,568 people (excluding digital) Worked with 284 organisations 16% participation growth on social platforms 3,869 volunteers contributed 16,327 volunteer hours new final bullet point text: \$30,152 received as donations, direct giving and workplace giving (excluding one bequest) 				
2. Specific studies completed, reported on, publicised and influencing positive behaviour change	 Clean Bay Blueprint: Microplastics in the Maribyrnong and Yarra Nairm Catchments Network: Potential Baywide network models for community water protectors Vegetation Map of St Kilda Breakwater Study of Sandy Seabed Molluscs in St Kilda Harbour Shoreline shell posters for various beaches Submissions made in response to: Product Stewardship Act Review Victorian Climate Change Targets State Environment Protection Policy for Waters Melbourne Water Healthy Waterways Strategy City of Port Phillip Sustainable Environment Strategy City of Bayside Biodiversity Plan City of Glen Eira Biodiversity Implementation Plan Media coverage included: regular host spots on Radio Marinara and Out of the Blue interviews on Mornington FM, Tuesday Hometime on 3CR and ABC Drive print media including Broadsheet, Herald Sun, The Age, Divercity and Port Phillip Leader 				

- 3. Active engagements by community members in citizen research
- Community engaged in more than 422 citizen science activities
- Activities included habitat mapping; microplastics and litter audits and removal; beach erosion profiling; live mollusc surveys; shoreline shell surveys; and water sampling for sunscreen
- 4. Community members confident and able to cultivate and have access to fresh locally grown produce
- 62 PPUFFN participants learned organic garden skills
- · Provided garden workshop support for community housing
- 2,717 volunteer hours contributed to our community garden
- Our Affiliates include five community gardens
- 5. Up-to-date, wellmaintained suite of communications and promotional tools and systems used internally and externally

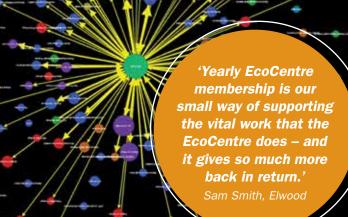
Diverse communications tools included:

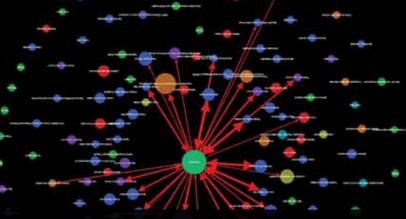
- newsletters tailored for teachers, early years educators, members, youth, and volunteers
- · social media stories and posts
- Baykeepers film
- an instructional EPUB (e-book) about bat boxes





We bring together people of all ages and backgrounds to spark solutions and inspire environmental leadership. Collaboration is core to the EcoCentre. By connecting knowledge, sharing resources and uniting our voices, our diverse network can maximise positive environmental and social impact. Collectively, we reach over 160 suburbs and most waterways of Greater Melbourne.





Port Phillip Bay Nairm Catchments Network

Our relationships with community groups, schools, businesses and government agencies collectively forge a strong, strategic network of environmental protectors for our waterways linked to Port Phillip Bay. In recognition of our positive partnership approach, Lord Mayor's Charitable Foundation (LMCF) invited the EcoCentre, Yarra Riverkeeper and Werribee Riverkeeper to envision models for a network of community water protectors and advocates covering all catchments around Port Phillip Bay.

The Nairm Catchments Network (named after the Indigenous word for Port Phillip Bay) will bring together the vast range of waterway protectors that exist throughout Melbourne under the principle that 'caring for catchments will care for the bay'.

The network would promote community stewardship and influence government policy through enhanced dialogue between statutory bodies and the many volunteer 'Friends of' groups that have detailed local knowledge, but often lack capacity to influence long-term agendas at a regional scale. Of central importance is the need for the network to support and strengthen local groups, as opposed to imposing burdensome administrative processes and participation requirements on them.

Through meetings, workshops and desktop research, we considered the perspectives of community groups, government agencies and existing environmental networks. We also attended Melbourne Water's innovative consultation labs. Held over 18 months, these sessions

brought community, government, industry and scientists together to co-design 50-year objectives for the Werribee River, Maribyrnong River, Yarra River and Dandenong Creek catchments, which together form the bulk of the Port Phillip Bay's catchment. The resulting *Healthy Waterways Strategy* includes objectives for community engagement and collaboration, which are consistent with the objectives of the proposed network.

network maps filtered by types of resources shared

On the basis of our detailed research on existing community waterways protector organisations, and the wealth of ideas and community stakeholders met at the Melbourne Water forums, we have submitted a comprehensive report to LMCF that includes a recommended model for the proposed network.

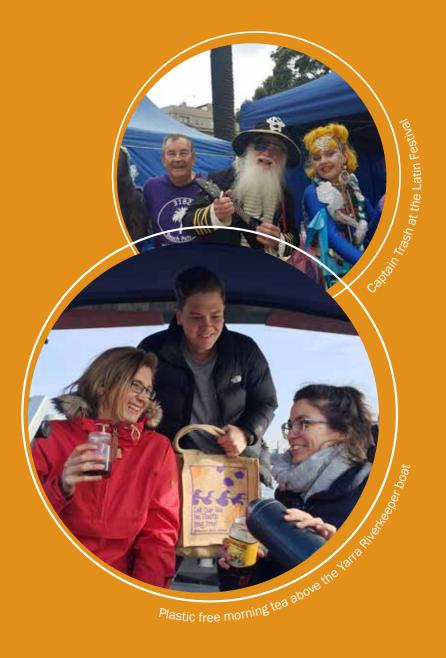
We gratefully acknowledge the many people whose wisdom we drew upon, including Andrew Kelly (Yarra Riverkeeper), John Forrester (Werribee Riverkeeper), Christina Cheers (Jackson's Creek Eco Network), Anthony Bigelow (First Friends of Dandenong Creek), Liz Barraclough (BERG), Ross Colliver (Community Learning for Environmental Action), Jerry White (Spokane Riverkeeper) and writer Cress Bradley.

This project highlighted the value of 'keystone' organisations like Melbourne's Waterkeepers to foster ongoing, potent connections between community groups and institutions that care for waterways, and to translate between community and statutory contexts.



Partnerships

What will success look like?	The success of 2017–18
1. Partnerships focus on active mutual engagement	 25 Affiliate organisations 12 Affiliates collaborated with us on practical action for education, habitat and citizen science, as well as advocacy and understanding best practice for our sector
2. Partner relationships built across government, businesses, environmental organisations, schools, trusts and community groups	 Over 284 school, government, business and community partnerships Outcomes included practical action, research, advocacy, venue sharing, auspicing services, in-kind contributions, training and education In-depth analysis and interviews undertaken to map and analyse connections, types of knowledge shared, how it flows between the EcoCentre and partners, change potential through each partnership (individual, collective, or systemic) and the amount of time invested
3. Engaged and increased memberships and effective membership system	 Sustained member numbers while undertaking a review of our membership model and systems
4. A well-coordinated team of volunteers	 3,869 volunteers contributed 16,327 volunteer hours







The commercial sector uses the term *knowledge management* (KM) to describe how people learn, record and share information that is core to the organisation. The not-for-profit world is very knowledge-rich but for a range of reasons, we are susceptible to losing key knowledge if a staff person, committee member or longstanding volunteer moves on. Like many community organisations, the EcoCentre's KM has more or less grown organically with the organisation, rather than systematically to meet our needs.

However, the tools and investments that are standard practice for large corporations are too complex, costly and unwieldy for community groups of our size and smaller. With the funding support of LMCF, we are working over two years to implement a robust KM system and build a learning culture with staff, committee and volunteers. The project formalises a biannual investment in time and consulting fees to improve record keeping and knowledge-sharing processes and tools among staff and volunteers; funding committee training and executive officer training; and organisation-wide strategy meetings, with a goal to trial a KM policy suitable for small-to-medium NFPs and community groups. Robust KM (including standardising

our IT practices) will enable our team to adapt to future thinking, disruptive environmental events, long-term planning and bringing new people on board smoothly. Less time spent reinventing the wheel means more time and headspace for organisational reflection.

Community groups face similar issues: how to get community members involved; how to find money; how to overcome silos in government agencies; how to influence long-term agendas and how to ensure that your group does not fold when long-time members leave. Our project therefore also aims to expand the EcoCentre as a knowledge hub, assisting in a range of practical and strategic needs that can benefit our Affiliates and likeminded organisations. This includes sharing learnings and creating effective channels for distributing knowledge and information to and between those organisations.

In the first year of this project we considered our culture of learning and teaching within the team and identified the knowledge bottlenecks where decisions get stuck. We also considered what knowledge is important to retain and organise in an accessible way. Our staff and

committee completed an assessment of our leadership, adaptive management and operational capacities. We held workshops for all staff and committee to align understandings of the EcoCentre history and future Vision. We fundraised for new cross-team staff positions, commencing in spring 2018.

Worcester Polytechnic Institute mapped knowledge flow between the EcoCentre and our partners to identify hubs where we can multiply connections for impact and resource sharing. A fortuitous partner project arrived in the form of Community Learning for Environmental Action, which explores similar questions within regional Landcare groups. Models include *knowledge sharing*, where groups share what they do and why it works; *peer inquiry*, where groups work together to crack a difficulty they each face; and *mentoring*, where a group with experience supports another group as it develops a capacity it needs.

As we navigate areas that community groups are generally too busy to discuss, we are grateful for the wisdom of Dr Ross Colliver, Professor Katherine Foo, Professor Lorraine Higgins and Ron Jore.



Community Compost bays and IT for mobile outreach

Federal Member for Melbourne Ports, Michael Danby, invited the EcoCentre to apply to the Australian Government's Stronger Communities Programme, which matches fund grants for small capital projects that achieve social benefits. This funding enabled critical upgrades to outdated IT as well as the compost system, with funding matched by City of Port Phillip.

With the support of Johnson Building and Maintenance, our Community Compost bays were rebuilt to increase site safety, amenity, education value, food waste diversion from landfill, and methane emissions reductions. This resulted in a five-fold increase in compost, which is used to grow community garden crops for community meals; demonstrations for school and community education programs; and is donated back to locals as fertiliser.

Upgrading to lighter, more durable and mobile technology kits for outreach educators now allows our teachers to work as a mobile knowledge hub, commuting by bike to collect bay health data, facilitate meetings, track urban wildlife and to share multimedia activities to over 28 schools and project partners in Melbourne Ports. **David Giles** organised the purchase of refurbished laptops in line with our sustainable procurement practices.

Some activities conducted each year are outside funded projects; however, they provide strategic value on behalf of our members. These activities involve knowledge sharing, network building and practical support that accelerates sustainability in our daily lives, business best practice and government systems. They typically involve a mix of self-funded work (enabled by our donors) and time volunteered by our tireless team.

This year, staff and committee members strategically donated their time to:

- Affiliate and partner support: attending partners' annual general meetings and events, facilitating strategic planning workshops for groups, hosting 'grant writing bees', supporting project development and writing letters of recommendation
- Building the next generation of advocates: mentoring students and pre-service teachers, participating in research projects, providing career advice and references
- Building community connections: community radio appearances and radio program hosting, attending award ceremonies and celebration events, speaking at film screenings and partners' events, and providing volunteer support and social inclusion activities

- Community outreach and initiatives: advocating for environmental parklands at Elsternwick Park North, supporting campaigns for Rivers of the West and #SustainabilityBelongs, partnering with visiting artists, responding to community enquiries and reports of dead or injured wildlife, and peer reviewing citizen science
- Cross-sectoral relationship building: collaboration with, and consultation for, government and government agencies by attending events and participation in various co-design workshops, consultation panels, brainstorming sessions and forums (on topics ranging from waterways to volunteer support strategies and plastics pollution advisory groups)
- Ecosystem-scale thinking: hosting strategic flora and fauna mapping with community naturalists, providing expertise and advocacy for integrated water management and biodiversity in the Elster Creek catchment, advising Melbourne Water's Healthy Waterways Strategy, and aligning citizen science methods between various groups
- Knowledge gathering and research on key issues: literature reviews and leveraging networks to design informed position statements and background papers
- Providing equipment and space: hosting the St Kilda Repair Cafe, providing bikes for community housing rides, sharing tools, and providing meeting rooms, IT equipment and advice

Organisational Development

What will success look like?	The success of 2017–18	
1. Effective and satisfied staff in an appropriate organisational structure	 Annual staff reviews and exit interviews for staff documented high staff satisfaction Monthly staff meetings Twice-yearly whole-staff and committee training days 	
2. Financial security gained from a range of funding sources and financial surplus increased annually towards a long-term goal of one year's operating expenses	 Achieved a diverse income* mix of approximately 26% fee for service, 30% local government (grants and consulting services), 19% state government contracts, 12% philanthropic grants, 3% donations, 10% other Sustained our level of donor support Built financial surplus of one year's operating expenses 	
3. An active and effective Committee of Management with appropriate range of skills	 Committee of Management achieved a 74% meeting attendance and led two Staff/Committee Strategy Days Skills matrix evaluated to inform committee recruitment One vacant seat on committee (due to resigning member) 	
4. Revised efficient financial, human resources, KM, planning systems and communications systems in place and operating well	 Our annual report has been compiled by all staff and committee Team work plans were reviewed monthly and quarterly Executive Officer and Treasurer held monthly financial reviews Secured funding for KM and IT reviews and improvement plans 	

5. EcoCentre projects and programs align with relevant research and best practice

- Commissioned independent partner, participant, member and funder interviews; and review of all evaluations from 2015-2018
- Designed a Citizen Science Rubric to evaluate activities across aspects of engagement and scientific contribution
- Undertook environmental scans as part of Strategic Planning
- Joined the Australian Citizen Science Association

Our programs received award recognition including:

- Finalist Melbourne Awards
- Finalist Premier's Sustainability Awards
- Community Impact Award ieLLEN Awards
- Clean Beach/Waterways Award Keep Victoria Beautiful Awards

*excludes bequest





Australian Landcare International (ALI)

ALI is very fortunate to be able to call the EcoCentre home, from which it liaises widely to promote the cause. Twenty-five countries have some form of community land management they call 'Landcare'. The most prominent in Germany, New Zealand, the Philippines, South Africa, Iceland, Uganda, and Malawi. Individual Australians, small NGOs and government brought this about. The Landcare model offers flexibility, freedom from corruption through group decision-making, cross-sector partnerships, emphasis on training and resultant community empowerment, and awareness of climate change.

This year, ALI and Japanese colleagues ran the first overseas global Landcare conference in Nagoya, Japan from 5-8 November 2017. Seventy attended, half from

Australia. Recently, a three-person team went to eastern Uganda to train small landholders in marketing farm produce, mentor Landcare coordinators in network management, and to explore multi-country revegetation projects in southern Africa. Other projects include support for a Japanese student running Landcare-themed tours, and a Nepalese graduate investigating sustainable farming practices to bring home.

ALI continued to run its small projects fund, which over five years has raised some \$50,000 for over 40 small projects in 15 countries. Donations are tax-deductible and welcomed.

www.alci.com.au

Beach Patrol Australia

Our network continues to grow and now has 28 **Beach Patrol** groups around Port Phillip Bay from Bellarine around to Rye. **Love Our Street**, our neighbourhood version of Beach Patrol, is growing as well, with six groups now doing monthly beach cleans and several more groups in development. Since January 2018, just over 8,500 kg of rubbish has been removed in 3,961 volunteer hours, plus 16,888 bottles/cans are no longer polluting our environment. We conducted several beach and street surveys with school groups, as well as a few corporate beach clean-ups. Screenings of *A Plastic Ocean* and *Blue* were held. Some consultations were held with state government on plastics issues facing Victoria.

www.beachpatrol.com.au



Desert Discovery

Desert Discovery conducts biodiversity surveys in Australian deserts every two years at the invitation of the local Indigenous communities. An important part of each project is the involvement of Indigenous school children.

For our 2018 project, located on the eastern edge of the Little Sandy Desert, students from the Wiluna Remote Community School Training Centre, accompanied by three Traditional Owners, learned about the process of capturing, identifying and releasing small mammals and reptiles. The students helped set up trapping sites. They recorded their participation on video cameras specially purchased for the purpose through a grant from the John T Reid Charitable Trusts and auspiced through the Port Phillip EcoCentre. In turn, members of the Small Mammals and Reptiles Team participated in two-way learning exchanges with the students, gaining insights into Martu Country and culture.

The Wiluna students returned to their school community with new knowledge and experience of scientific survey methodology, with a video of their time at Desert Discovery that they had produced and edited, certificates of achievement and friendship bands made by the Small Mammals and Reptiles Team. The videos were shown at their school and to all the members of Desert Discovery. It was a memorable education program.

Christ Church Community Centre

The **Garden Nomads** volunteer program is designed to assist frail or elderly local community members in maintaining their gardens. Mentoring and training are provided to volunteers and equipment is supplied. We welcome new participants to this program such as local residents with limited mobility who require help in their garden, volunteers who are seeking an opportunity to develop new skills, and experienced gardeners who are willing to assist and mentor beginner gardeners.







EFLAG was formed after the severe weather event experienced in Elwood (and surrounding suburbs) in February 2011. We aim to understand how the area experiences flooding to advocate for flood mitigation, preparation and response to severe weather events. Two of our highlights for 2018 included representation on the New Street housing, Elster Catchment and Elsternwick Park North consultative committees and forums; and celebrating with Elsternwick Park Coalition when Bayside Council voted to turn the golf course at Elsternwick Park North into an enhanced wetland and environmental park. We had beautiful weather and a great turnout for the park opening. The future of the park presents a great opportunity for people to get involved with a fantastic environmental transformation.

www.sites.google.com/site/elwoodfloods

Environment Education Victoria (EEV)

As the professional association for environmental educators in Victoria, EEV took up the mantle to advocate for the continued inclusion of sustainability in the Victorian Curriculum F–10 on behalf of the sector. It has been a wonderful opportunity to work alongside all members, partners and supportive stakeholders to remind all Victorians that #sustainabilitybelongs in the school curriculum. Some key improvements for members included the launch of a more robust and efficient membership database and the **Out and About with EEV** series of member events. EEV also expanded the number of partnership projects, working with more local governments to work towards its vision of active, aware and sustainable communities.

http://www.eev.vic.edu.au/



Jane Goodall's Roots & Shoots Australia

Our highlights of the past year involved a range of activities that saw us connect with many organisations and allowed us to inspire and educate on issues involving animals, people and their shared environment. Some of these included:

- a beach clean-up with Phillip Island Nature Parks with volunteers removing over 800 pieces of marine debris including discarded fishing items, plastic packaging, straws, bottle caps and microplastics
- hosting a Native Seed Ball workshop at Port Phillip EcoCentre's School Sustainability Festival, where we were able to connect students with an ancient technique used for replanting areas of large-scale deforestation
- holding an activity day at CERES Community
 Environmental Park, where youth heard an Iranian refugee speak about his experiences as a refugee in Australia
- a screening of the documentary Jane, for World Chimpanzee Day, where we hoped to make a wider audience aware of the plight of chimpanzees, and of Jane's inspiring work.

www.rootsandshoots.org.au



JECO was founded in 2003 to emphasise and deepen the Jewish commitment to sustainability and to raise awareness within and beyond the Jewish community about Judaism's strong environmental message. Each year we provide topical events including film showings, presentations and walks with expert guest speakers. We participate in events including In One Voice, Limmud Oz, Mitzvah Day, and Clean Up Australia Day. This year we hosted an edible weeds walk along Elster Creek, a St Kilda Botanic Gardens tour, and a 'reverse garage sale' to collect goods for donation. This year we launched the monthly **St Kilda Repair Cafe** in partnership with the EcoCentre, coordinating a team of volunteer fixers each month to teach repair skills in a social atmosphere. The event received significant media coverage and attracts a convivial crowd who teach and learn, with the satisfaction that we're diverting items from landfill. We welcome new volunteers.

www.jeco.org.au/ www.stkildarepaircafe.org.au in Australia, a small band of pioneer bicycle tourists formed the Melbourne Bicycle Touring Club. In its 45th year, the club continues the traditions of offering regular bike rides and tours for riders of varying levels, organising social gatherings and promoting the benefits of cycling to explore areas both far and wide. Our Vision is to provide a safe and friendly environment for cycling and cyclists. We run regular recreational rides, cycle tours and social activities, which can be found on our Meetup group and Facebook page. As a direct result of the passion, commitment and cohesiveness of the committee, membership of the club has grown this year and we offered 136 days of rides for 577 attendees. We have also put in place training and

www.mbtc.org.au

Port Phillip Bicycle Users' Group

Port Phillip Bicycle Users' Group (BUG) has been working towards making riding better for more people. This year, we took Port Phillip councillors on bike rides of their wards to show them what needs to be done to improve conditions on the roads and bike paths. We also made submissions to council's budget and transport strategy. And of course – we have been cycling together!

www.ppbug.org

technology to improve rider and ride-leader safety.



The past year has been another successful one for PPCG and further consolidated the organisation as a key welfare and education support in the City of Port Phillip, driven by our Vision: A fair and just society that values all people.

Our **Fresh Food Program** continued to provide fresh fruit and vegetables weekly, a daily food pantry, and we provided 1,450 community meals. Our **Back to School Program** helped over 100 families with funds for uniforms, books and school trips provided directly to suppliers. We led popular Saturday bushwalking activities, with an average of 16 participants joining us for nature walks to Trentham, Warburton, Point Cook, Lysterfield Park and the Dandenongs. We have also made much-needed refurbishments to our St Kilda site, expanded to a fifth delivery location and strengthened partnerships to deliver inclusion, education and employment programs.

Visit our website for volunteer and donation options so that you can help positively impact lives and foster equity, participation and inclusion.

www.ppcg.org.au

Port Melbourne Uniting Church

One of the ways Port Melbourne Uniting Church connects with our local community is through the Simply Living Project. We continue to challenge ourselves about how we live and respond to environmental issues as a Christian community. During the past 12 months the Simply Living Community Garden in the church grounds has been the focus of regular gardening and community cooking activities, school holiday Grow & Eat programs, community composting, Seniors Festival gardening workshops and the annual 'Uniting for a Good Cause' community garage sale on the Garage Sale Trail. Reducing the use of plastics has been a focus this year, including participation in Plastic-Free July and sharing sewing skills and making re-usable bags at the monthly Make & Mend sessions.

www.spuc.org.au/port-melbourne-congregation/community-garden

In June this year, Friends of Westgate Park and St Kilda Indigenous Nursery Coop (SKINC) merged to form a new environment organisation, Westgate Biodiversity: Bili Nursery & Landcare. (Bili is Boonwurrung for small lizard or skink). For over a decade our two groups have been friends and complemented and supported each other by exchanging expertise, plants and seeds, helping with event management and engaging with people interested in our work, particularly volunteers. The community will benefit as we grow and evolve; ensuring the park continues to be valued as a healthy, biodiverse, natural environment and we can continue to propagate and supply locally Indigenous plants to councils and the community.

We have exciting plans to move our Bili Nursery from Williamston Road to an area within Westgate Park at the end of Wharf Road, and combine it with a new works compound. This will ensure we have good facilities for our volunteers to care for the park. Visit our new website to find a range of ways to become involved in caring for our flourishing flora, fungi, wildlife and wetlands.

www.westgatebiodiversity.org.au

Our best mates





City of Port Phillip has provided us with our councilmanaged building and an annual grant to cover basic operational costs, enabling us to build new partnerships and generate additional income. We value their longstanding collaborative support.

Major funding

Helen Macpherson Smith Trust

Lord Mayor's Charitable Foundation

 EcoCentre's Knowledge Management and Knowledge Networks

Victorian Government

- Clean Bay Blueprint
- Living Water Workbees

Projects funding

Australian Government

- RMIT University Sunscreen and Bay Marine Life
- Community Compost and Outreach IT that Fits on Our Bikes

Bayside City Council

Coastcare

City of Port Phillip

City of Stonnington

Hamer Sprout Fund

Kingston City Council

Lord Mayor's Charitable Foundation

- Inspiring Future Wildlife Ambassadors
- Nairm Catchments Network

Melbourne Water

Patagonia

PMF Foundation

Victorian Government



Coastcare Victoria

Department of Environment, Land,

Water & Planning (DELWP)

Environmental Protection Authority Victoria (EPA)

Melbourne Water

Metropolitan Waste and Resource Recovery Group

Parks Victoria

Sustainability Victoria

Consultants

Brett de Hoedt, Hootville Communications

Dr Chris Johnstone, Monash University

Cressida Bradley, Writer

Ply Creative

Ray Brown, Synchra Consulting

Ronald Jore

Dr Ross Colliver, The Training + Development Group

Benefactors

Anonymous

Anonymous

John Leung

Keith and Debby Badger



Partner organisations

1st Albert Park Scouts
1st Elwood Scouts

1st/14th Brighton Sea Scouts

3CR

3RRR

5 Gyres

AWARE Wildlife Rescue

Balcombe Estuary Reserve Group (BERG) Mt Martha

Bayside Friends of Native Wildlife

Bellarine Catchment Network

Blairgowrie Yacht Squadron

Boon Wurrung Foundation

Catholic Education
Melbourne

Caroline Packham

Caulfield Love Our Street 3162

CERES

City of Greater Geelong

City of Wyndham

Community Learning for

Environmental Action

Cool Australia Enviroweek

Darebin City Council

Deakin University

Deakin University

Divercity

Dolphin Research Institute
Elsternwick Park Association

Elwood Beach Patrol 3184

Elwood Love Our Street 3184

First Friends of Dandenong

Creek
Frankston Beach Association

Friends of the Marine Discovery Centre

Friends of Williamstown

Wetlands

Geography Teachers' Association of Victoria

Goodcompany

Gordon TAFE

Inner Eastern Local Learning and Employment Network

Jackson's Creek Eco-Network

Johnson Building and Maintenance

Kids In Nature Network

Launch Housing

Monash University

National Centre for Coasts

and Climate

Nature West

Outlandish

PJT Green Plumbing

Plastic-Free Victoria Alliance (PVA)

Ply Creative

Point Cook Open Spaces

Polperro Dolphin Swims

Port Phillip Housing Association Remember the Wild

The Renegades

Rye Beach Patrol

Royal Melbourne Institute of Technology (RMIT)

Sacred Heart Mission

Scouts Victoria

Sea Shepherd Australia

Seaford Beach Patrol

Seaside Scavenge

Sheree Marris (Melbourne

Down Under)

Soxy Beast

St Kilda Beach Patrol

St Kilda Sea Baths

Star Health

Streamline Media

Take2

Tangaroa Blue Foundation

Trash Puppets

University of Melbourne

Victorian Litter Action

Alliance (VLAA)

Victorian National Parks

Association

Waterkeeper Alliance

Werribee Beach Patrol 3030

Werribee River Association

Worcester Polytechnic

Institute

Yarra Riverkeeper Association

Zoos Victoria

Schools

Academy of Mary Immaculate Ada Mary A'Beckett Children's Centre Al Tagwa Islamic College, Truganina Alamanda K-9 College Albert Park College Albert Park Primary School Armadale Primary School Ashburton Primary School Aspendale Primary School Baden Powell College Beaumaris Primary School Bentleigh West **Primary School** Bialik College Birmingham Primary School Black Rock Primary School **Brighton Beach Primary School Brighton Primary School Brighton Secondary College** Camberwell Grammar School Canterbury Primary School **Carey Baptist Grammar School** Carnegie Primary School Carranballac College Carrum Primary School Caulfield Grammar Charlton College Cheder Menachem Early Learning Centre **Christian Brothers College**

Civic Kindergarten Middle Park Copperfield College, Sydenham Cornish College De La Salle College Dinjerra Primary School Damascus College Ballarat Elsternwick Primary School Eltham College **Elwood Primary School Explorers Early** Learning Centre Firbank Grammar Frankston Council Galilee Regional Catholic Primary School Gardenvale Primary School Genazzano FCJ College Geelong College Geelong Grammar School **Toorak Campus** Glen Huntly Primary School Good News Lutheran College Goodstart Early Learning **Goodstart Morwell** Gowrie Early Learning Centre **Grosvenor Early Learning Centre** Hoppers Crossing School Hornbrook Early **Learning Centre** Ingles Street Early Learning & Kinder

Ivanhoe Girls' Grammar

John McKenzie Kindergarten

Keilor Heights Primary School Kew High School Keysborough College Acacia Campus Killara Primary School Kinderclub, St Kilda Child Care Centre King David Early **Learning Centre** King David School Kingston Heath Primary School Lady Forster Kindergarten Lauriston Girls School Littlecroft Kindergarten Mac.Robertson Girls' High School MacKillop College Malvern Day Nursery Malvern Memorial Kindergarten Malvern Primary School Mansfield Steiner School Marian College Mary Immaculate **Primary School** Melbourne Girls' College Melbourne Girls **Grammar School** Mentone Grammar Mentone Primary School Merewether High School Middle Park Primary School Montague Continuing **Education Centre**

Moomba Park Primary School Moorabbin Primary School Mt Scopus, East St Kilda Murrumbeena **Primary School** Nido Early School, Altona Meadows Northcote High School Our Lady's Primary School, Sunshine Outdoor School. Bogong Campus Parkdale Primary School Peninsula Specialist College Phillip Island Early Learning Centre Point Cook College Point Cook Early Learning Centre Pomonal Primary School Port Melbourne **Primary School** Port Phillip Specialist School Presentation College Windsor Roxburgh Rise Primary School Sacred Heart School, Kew Sandringham East PS Sandringham Primary School Southern Autistic School St Ambrose Parish School, Woodend St Bernard's College

St Catherine's Junior School St Catherine's Senior School St Cecilia's Primary School St Clare's Catholic **Primary School** St Clare's Catholic Primary School, Truganina St Columba's Primary School, Elwood St Joan of Arc School. Brighton St Joseph's Primary School, Black Rock St Joseph's Primary School, Malvern St Kevin's Primary School, Ormond St Kilda Park Primary School St Kilda Primary School St Louis de Montfort's **Primary School** St Macartan's Parish Primary School, Mornington St Margaret Mary's Primary School, Brunswick North St Margaret's Primary School St Mary's Primary School St Michael's Grammar St Patrick's Murrumbeena St Peter's Primary School St Peter's Early Learning Centre (Loreto Toorak) St Raphael's Primary School St John Bosco Niddrie PS St Brigid's Primary School St John Vianney School, Parkdale East

St Louis de Montfort's School, Aspendale Star of the Sea College, Brighton Starfish Early Learning Centre Stella Maris Primary School Beaumaris Strathaird Primary School Sunnyside Kindergarten Suzanne Corey High School Tallygaroopna Primary School The Ridgeway, Ivanhoe Thomas Carr College TRY South Melbourne Children's Centre **Tullamarine Primary School** Uniting Kindergarten, Port Melbourne Valkstone Primary School Viewbank Primary School Wantirna Primary School Warrnambool East Primary School Wellington Secondary College Westbourne Grammar School Westbourne Primary School Willmott Park Primary School Windsor Community Children's Centre Windsor Primary School Yesodei HaTorah

St Catherine's Early

Learning Centre

EcoCentre people

Committee of Management

Pam O'Neil, President Liz Fenwick, Vice President Tony Flude, Secretary

Keith Badger, Treasurer

Anne Callaghan

Dan Coleman

Jan Cossar

Geoff Love

Jo Wallace

EcoCentre Public Fund Managers

Louise Kyle Michele Hodes Nic Capes

Staff

April Seymore, Executive Officer Karen Jones, Education Manager Neil Blake, Port Phillip Baykeeper Belinda Daly, Schools Educator Ben Francischelli, Schools and Community Educator Coco Riverossa, Project Officer David Giles, IT Specialist **Deb Punton**, Educator and Project Officer Ella Ryan, Schools and Community Educator Fam Charko, Marine Biologist and Project Officer Fiona Second, Bookkeeper Gio Fitzpatrick, Youth Wildlife Ambassador Malcolm Dow, Schools and Community Educator Matt McArthur, Schools and Community Educator Peter Kelly, Schools and Community Educator Reiko Yamada, Schools and Community Educator Sharron Hunter, Schools and Early Learning Educator

Key Volunteers

Allan Pringle, Compost engineer Alkira Orlindhia, Admin Annie Strutt, Sustainable Schools Festival Em Hui, Microplastics research Gill Upton, Wominjeka Garden John Hillel, St Kilda Repair Cafe Lorraine Chabrat, Science and social media Louise Kyle, Admin Mark van Wijk, Graphic design Melissa Hailes, Worm Whisperer Ron Jore, IT and photography Stephen Hanna, Community Garden Tif Alp, Community Garden Tim Naylor, Redevelopment sub-committee Ying Quek, Microplastics research

Multicultural Coast Ambassadors

Brisa Yonzon Chenxin Tu Oscar Chen

Work experience

Amelie Kleinschmidt Leewuleena Horler Skiot **Maggie Dugen Xanthe Fitzpatrick Angel Grylls Pippa Collodetti**



Interns

Cassie Ngoc Han, Melbourne University Coco Riverossa, Monash University Chanaka Suriya, Deakin University Erika Stark, Worcester Polytechnic Institute Jake Lewis Wilson, Worcester Polytechnic Institute Jamie Choi, Deakin University Justine Millson, Deakin University Madison Healey, Worcester Polytechnic Institute Mike Savoie, Worcester Polytechnic Institute Nick Bergstrom, Worcester Polytechnic Institute Nick Sorensen, Worcester Polytechnic Institute Sarah Duquette, Worcester Polytechnic Institute Seles Li, Worcester Polytechnic Institute Stathi Paxinos, Monash University



Detailed income and expenditure statement for the year ended 30 June 2018

HARLING A POPULA	2017/2018 \$	2016/2017 \$			
LESS: EXPENSES					
EMPLOYEE BENEFITS EXPENSE					
Salaries and Wages	491,494	558,233			
Superannuation	43,666	50,712			
Workcover	10,851	7,419			
TOTAL EMPLOYEE BENEFITS EXPENSE	546,011	616,364			
DEPRECIATION & AMORTISATION EXPENSE					
DEPRECIATION	7,066	7,655			
TOTAL DEPRECIATION & AMORTISATION EXPENSE	7,066	7,655			
OTHER EXPENSE					
Accounting and audit fees	14,081	15,150			
Auspicing	100,658	88,848			
Bank charges	1,097	806			
Cleaning	6,451	4,777			
Computer expenses	12,734	4,321			
Consumables	14,940	8,849			
Electricity	2,581	2,373			
Insurance	3,650	2,910			
Equipment and materials	7,767	10,334			
Printing, postage and stationery	6,280	4,632			
Professional services	128,784	141,842			
Repairs and maintenance	5,180	1,212			
Seminars and training	4,851	2,577			
Sundry Expenses	11,935	11,498			
Subscriptions	1,042	5,733			
Telephone	3,375	2,878			
TOTAL OTHER EXPENSE	325,406	308,740			
TOTAL EXPENSE	878,483	932,759			
NET PROFIT/(LOSS)	771,770	(186,339)			

Statement of financial position 30 June 2018 2018 \$ 2017 \$ **ASSETS CURRENT ASSETS** Cash and cash equivalents 1,142,441 489,888 28,312 52,873 Trade and other receivables TOTAL CURRENT ASSETS 1,170,753 542,761 NON-CURRENT ASSETS Land and buildings 223,803 229,542 Plant and equipment 3,979 5,306 TOTAL NON-CURRENT ASSETS 227,782 234,848 TOTAL ASSETS 1,398,535 777,609 LIABILITIES **CURRENT LIABILITIES** 19,120 Trade and other payables 44,963 Grants received in advance 279,390 88,557 Employee provisions 52,672 38,526 186,192 337,036 TOTAL CURRENT LIABILITIES TOTAL LIABILITIES 186,192 337,036 **NET ASSETS** 1,212,343 440,573 MEMBERS' FUNDS 1,212,343 440,573 Retained profits TOTAL MEMBERS' EQUITY 440,573 1,212,343

PORT PHILLIP ECOCENTRE INC ABN 66 852 809 680 STATEMENT BY MEMBERS OF THE COMMITTEE We, Pamela O'Neil and Keith Badger, being members of the Committee of the Port Phillip EcoCentre Inc, certify that -The statements attached to this certificate give a true and fair view of the financial position of the Port Phillip EcoCentre Inc during the end of the financial year of the association ending on 30 June 2018. Pamela & O'Neil Korn Badger (Treasurer)

INDEPENDENT AUDITOR'S REPORT TO THE MEMBERS OF PORT PHILLIP ECOCENTRE INC

Report on the Audit of the Financial Report

Qualified Opinion

I have audited the accompanying financial report, being a special purpose financial report of Port Phillip EcoCentre Inc (the Association), which comprises the statement of francial position as at 30 June 2018, the statement of profit or loss and other comprehensive income, the statement of changes in equity and the statement of cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies, and other explanatory information.

In my opinion, except for the effects of the matter described in the Basis for Qualified Opinion section of my report, the accompanying financial report of the Association for the year ended 30 June 2018 is prepared, in all material respects, in accordance with the Associations Incorporation Reform Act 2012 and the Australian Charitties and Not-for-profits Commission Act 2012.

Basis for Qualified Opinion

As is common for organisations of this type, it is not practicable for Port Phillip EcoCentre Inc to maintain an effective system of internal control over receipts until their initial entry in the accounting records. Accordingly, the audit in relation to receipts was limited to the amounts recorded.

As mentioned in Note 3 to the financial statements, accounting records are not available to substantiate buildings and plant and equipment amounting to \$283,017 cost and \$55,235 accumulated depreciation at balance date. The committee of managoment has determined and is of the opinion that these assets exist and that the carrying value approximates the value in use. However in the absense of a valuation and stocktake we are unable to ascertain the details and carrying amounts of these assets.

I conducted my audit in accordance with Australian Auditing Standards. My responsibilities under these standards are further described in the Auditor's Responsibilities for the Audit of the Financial Report section of my report. I am independent of the Association in accordance with the auditor independence requirements of the ethical requirements of the Accounting Professional and Ethical Standards Board's APES 110 Code of Ethics for Professional Accountants (the Code) that are relevant to my audit of the financial report in Australia. I have also fulfilled my other ethical responsibilities in accordance with the Code.

I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my qualified opinion.

Emphasis of Matter - Basis of Accounting

I draw attention to Note 1 of the financial report, which describes the basis of accounting. The financial report is prepared to assist the Association to comply with the financial reporting provisions of the Associations Incorporations Reform Act 2012 (NC) and the Australian Charlies and Not-for-profits Commission Act 2012. As a result, the financial report may not be suitable for another purpose. My report is intended solely for the Association and should not be distributed to or used by parties other than the Association. My opinion is not modified in respect of this matter.

Responsibilities of Management and Those Charged with Governance

The committee of management is responsible for the preparation and fair presentation of the financial report in accordance with the Associations Incorporation Reform Act 2012, and for such internal control as the committee of management determines is necessary to enable the preparation of the financial report is free from material misstatement, whether due to fraud or error.

In preparing the financial report, the committee of management is responsible for assessing the the Association'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 management either intends to liquidate the Association or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Association's financial reporting process.

Auditor's Responsibilities for the Audit of the Financial Report

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

A further description of my responsibilities for the audit of the financial report is located at the Auditing and Assurance Standards Board website at: http://www.auasb.gov.au/Home.aspx. This description forms part of the auditor's report.

LS WONG C.A Registered Company Auditor Melbourne: 25 July 2018

Level 2 108 Power Street Hawthorn Victoria Australia T +613 9819 4011

