

The Matariki stars are the foundation on which we chose to build our Te kāhui tūao (Constellation of Volunteers) because this Māori worldview aligns with our areas of work, our passions, and because light is a metaphor for leader and putting others first.

Table 1: Shows the nuggets of wisdom harvested for each Matariki star/environmental area. Participants worked in small groups and talked about key insights from their work in these areas, and explore the question “**Why is this work important to you?**” Post-it’s were then delivered to the illustrators to create our Constellation of Volunteers in visual form.

								
Ururangi (Air)	Tupuārangi (Biodiversity)	Waipuna-a-rangi (Climate)	Waiti (Fresh Water)	Hiwaiterangi (Future)	Waitā (Oceans)	Pōhutukawa (Past)	Tupuānuku (Soil/ Food/ Earth)	Matariki (Sustainability)
Air is everything! (without it we die)	Every little effort counts towards the ‘big picture’.	Kaupapa of trying to save the world in 91/2 years in the face of a climate and ecological crisis.	To breath the air, the peace, the sound of water, to escape to a hidden place away from the city	If there is a small group of passionate and proactive leaders speaking up, there is hope	Be the voice for nature. It is crying out for help but cannot speak.	I remember swimming in the river	Connecting people to place	Every place needs its local drivers. Sustainable Ōtautahi Christchurch is part of a local and global mosaic.
The reduction of coal burning in CHCH has been amazing. We can see the stars. We can make a big change in a short time.	Work with landowners to protect biodiversity as many don’t understand what they have got and educate people/community on our wonderful flora and fauna.	Finding the core things to change in the way our species has dis-organised itself on the planet to make deep change.	On a hot day family sit with children and have a picnic. If people know that water is safe. Imagine children splashing, swing above the river, connected communities	10,000 people doing ½ hr per week means 5,000 hrs worth of respect for nature	We speak on behalf of the ecosystem and biodiversity of the estuary.	People love and need to hear positive stories to remain hopeful	Ōtautahi is birth place of organic food and horticulture in NZ	Use less and become more connected with each other as often you can buy/share
Reduce lights at night to see the stars	Facilitate volunteers to increase biodiversity in our urban spaces and to promote well-being in communities.	Finding levers	Energy between people to create change for the health of the river and the community living near it.	It starts with me.	Always remember: The Starfish Story. You can’t save them all, but you can save one at a time	I presumed everyone knew the issues- Huge mistake!	Premise of the food network is to bring together all the groups, growers, consumers, iwi	A lot more people know about Lincoln Enviro-town and are like” Ahh yeah, you do a lot of stuff”.
Low emission log burners and heat pumps are keeping us warm and dry and we can breathe	Think BIGGER, Build a more caring community, much bigger \$ and actions by all	Promotion of environmental activators in Ōtautahi.	Connecting people along the river	Inter-generational fairness	People will not do anything until they understand the value/ why help is needed.	How can we expect people to understand unless we tell them WHY nature needs help	Underpinning biodiversity is geodiversity- landscapes, rocks and soil	Develop and tell a really good story- litter is not very sexy but it’s an important part of a sustainable future



	Strong enforcement of the rules and stronger rules are needed for protection of existing biodiversity. So little remains.	Publishing a guide to claiming carbon sequestration credits for native plant restoration on private land and share this knowledge with Banks Peninsula landowners	Protect the aquatic environment- kidneys of the catchment	Do as I do not do as I say. "I spent my Saturday picking up litter. What did you do?"	Broken Window Theory. Environmental degradation reversal starts by a single action	Understand mana whenua history and mahinga kai and the impact of Euro-settlement	Weave together knowledge maori and pākehā about creation of the BP landscape.	I wish I'd known how to engage the community to a greater degree. I think all small organisations have the same problem. It's a trial and error.
Being an asthmatic when younger, I could hardly walk out my front door as the smog would be sitting on top of lampposts. It's much better now.	Securing space for nature, protecting sites, linking sites and providing access so that people gain nature understanding and enjoyment	Climate change evidence, there is fear, and more and more people asking, "what can I do?" USE That, guide them	Provide places of kai and taonga species.	Encourage, Educate and then Congratulate. We all need to be needed and appreciated	Ocean litter abatement is challenge. It's also a sign of respect	Make a historical record or timeline of CHCH authorities and founding of environmental groups so that new, young environmental activators know the history and don't re-invent the wheel...or know who to ask in order to understand and invent a better wheel.	Well being of us all depends on the bounty of the earth	I love seeing people inspired, surprised, enjoying the outdoors and learning about our environment, why it matters and how amazing it is.
Change in transport and community impact of closing a school	Reduce the obstacles to people letting nature come back	Matrix making and working with other organisations to focus people on changing their habits.	Huge loss of wetlands has serious consequences for the well-being of New Zealanders	Awareness + Education = Protection e.g. Did you know that? These are the facts; how can you help?	Most Important discovery is the incredible knowledge and skills the volunteers bring.		Connection of urban and rural people.	We are trying to involve the whole Selwyn community in events and projects
Allow air to be air.	Listen to the plants, OBSERVE NATURE. Replicate and Repeat.	Sea level rise and need for retreat and natural barriers. Bexley needs to be a salt marsh	Kids need to be able to play in the water	Engage and inspire our young people	Every bit of litter collected is a piece that won't be swallowed by a bird or fish.		Ōtautahi is the bread basket of the South Island. We have: - A rich tradition of mahinga kai, - 8,000 ha of parks and gardens, - 26,000 fruit trees on public land - 30 community gardens, - 5 public food forests - 50/100 growers, millers and organisations.	Litter clean up is instant impact and instant improvement and a 'feel good action.
What is the nature of air?	Lots more indigenous species in our city than 20 years ago- Travis Wetland example of success	Solutions that don't create other knock-on problems	Restoring waterways and fish habitat by working with farmers for healthy waterways	Our aim is to be redundant. Many schools are litter-free now. A rubbish bin free CHCH?	We are known for coordinating 5 wetland restoration projects.	If people are given the opportunity to do the right thing, then they will do it		
Welcome and embrace Sky Father.	How unique NZ biodiversity is and how many insects rely on native plants	Daughter currently on ship in Timaru over climate concerns.	Spiritual connection as the veins of life that flow through the landscape	Seems to be less cynicism around. People more open to thinking about the environment and how they live		Do as I do and not as I say. "I spent my Saturday picking up litter. What did you do?"	Poor political leadership. Depleting our natural capital and biodiversity. Economy vs society	
Eliminate single use fossil fuel vehicles. This will clean up air and affect climate	-10 insects rely on the cabbage tree. -15 insects feed on kanuka	Preserve our quality of life and nature	Opawaho is the forgotten cousin to the rivers of Otautahi	A 5-year old showed her Dad a full demonstration of problems of oil spill on the sea.		Hugh Wilson calls it 'the car infested swamp' how can the arts transform.	Our opportunity is to use this amazing resource cohesively for the health and	Care for all humans at whatever their level/learning and grow



Our hospitals have coal burners. The place mandated to get us well is polluting the air we breathe.	I'd rather hear birds sing, then car horns in traffic jams" Quote from volunteer weeding		Science people are often hopeless at sharing their stories	More kids and schools are getting involved.		Over 90% of our wetlands have been lost, along with their biodiversity	prosperity of greater Christchurch and as an example for the whole of NZ	
In Finland 10 out of 12 kids arrive at school by bike year-round. What would that mean for our city?	Creating a native pathway connecting Mts to the sea through a series of small forests or green dots		Hear people's authentic stories, gems of knowledge, memories of place (freshwater streams/forest/bush coast)	People matter, that their actions have impact and only they can choose whether that impact is positive or negative		Our species led us to this, we have the total moral responsibility to fix it.	See the community engaging in Mahinga Kai	
Councils should lead the way with ebike use for staff	A tree seedling is after all just a baby. It needs looking after and protection till adulthood		Increase the knowledge of urban dwellers about their awa- we all need to understand how we can help	Everyone needs to think 'What do I want my grandchildren to see, have, think about what I did		Work is important to me because we have lost so much indigenous biodiversity in the region.		
	Together we can protect and restore biodiversity- Iwi, agencies, community groups and Landowners		I wish that our spring-fed rivers were as clean at the estuary as they are at their source	In everything we do, we aim to leave the world a BETTER place.		Protection of existing biodiversity is very important as recreating takes time and money.		
	Work with landowners to protect biodiversity. Many don't understand what they have got.		We need intergenerational action and collaboration to help our urban rivers to be clean	Natures ability to heal and our ability to learn gives me hope.		I grew up on a sick river		
	If we plant trees, then we must look after them		Increase knowledge on value of wetlands	Support Enviro Schools. Partnership with schools is a win-win		Matrix making and working with other organisations		
	Much biodiversity is on public land, so it's incredibly important to work with landowners. For them to understand and appreciate what they have and the role they can take to protect and enhance it		Te Waihora is a jewel in Canterbury but is unknown by many people. Education of our natural environment is important.	Increasing number of young people getting active- gives me hope.		Volunteers in community groups give so much of their time, passion, effort to the natural environment for future generations		
				Safe the Planet/ Mother Earth.				

	Silverstream reserve is a great place to walk the dog and renew the sprit. We are just on the cusp of being great and well-known. Silverstream is ready to "fly".		Respect and acknowledge the importance and unique system and fragility of it. It's bigger than us	All involved need to understand why we want to create the 'Greenway"				
				Call to action to pull us together, working as one.				

List of groups that contributed the comments above. Note: There is approximately 60 groups involved with the Networking for the environment in greater Christchurch project.

1. Avon Heathcote Estuary Ihutai Trust (AHEIT)
2. Canterbury Aoraki Conservation Board
3. Christchurch City Council- Parks Unit
4. Christchurch Edible Orchard
5. Christchurch Enviro Hub
6. Department of Conservation
7. Drinkable Rivers
8. Environment Canterbury- Regional Council
9. Keep Christchurch Beautiful
10. Lincoln Envirotown
11. Ōpāwaho Heathcote River Network (HRN)
12. Rod Donald Trust
13. Selwyn District Council
14. Silverstream Reserve
15. Styx Living Laboratory Trust
16. Te Are Kakariki/ Canterbury Greenway Trust
17. Te Patake o Rakaihautu/ Banks Peninsula Geopark
18. Travis Wetland Trust
19. Water and Wildlife Habitat Trust