

Introduction

Yachting New Zealand is reinventing how it supports clubs to engage with schools and kura throughout Aotearoa New Zealand. For nearly two decades the 'Have A Go' schools' programme delivered well on Sir Peter Blake's vision of every child in Aotearoa New Zealand having the opportunity to have a go at sailing.

It is now time to build on this strong base and enhance the way in which our clubs engage with schools and encourage an even broader and more diverse cross section of kiwi kids to become involved with the sport.

Through to 2025 Yachting New Zealand is developing a school engagement service called RŪNĀ that uses an integrated, experiential curriculum that focuses on exploration, innovation and environmentalism to engage kiwi kids in solving real life challenges in their local community.

Aim

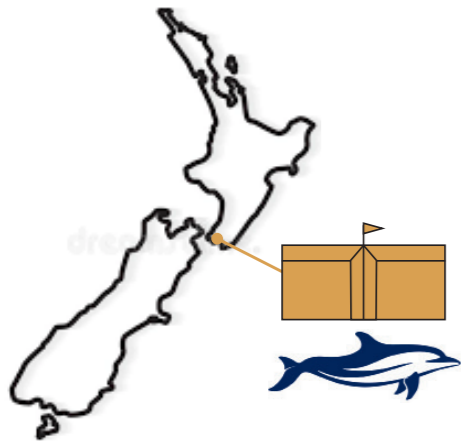
RŪNĀ helps kiwi kids develop water skills for life and safer boating skills while researching local history, designing technologies to harness the power of the wind and restoring marine ecosystems.

Vision 2025

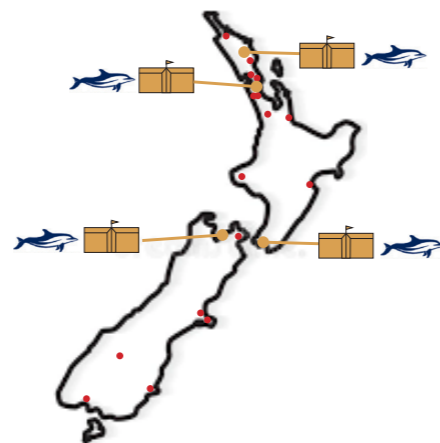
It is envisaged that in 2025 there will be a network of sailing clubs throughout Aotearoa New Zealand that have been established as Enriching Local Curriculum (ELC) centres in partnership with Yachting New Zealand, a local cluster of schools and kura, and their community including Iwi. It is envisaged that each of these centres will be resourced with personnel and equipment to help deliver RŪNĀ in their area, including supporting other clubs in their region to deliver the RŪNĀ sailing experiences and create NZL Blue Belt sites.



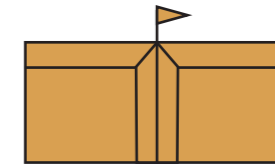
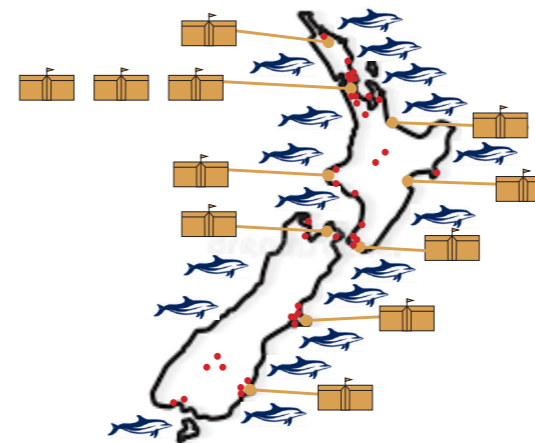
Initiate 2020-2022



Expand 2022-2023



Sustain 2023-2025



ELC Centres

Established in existing yacht clubs in partnership with Yachting New Zealand, Enriching Local Curriculum (ELC) centres are places where local schools come to participate in the experiential components of each of the three **RŪNĀ** modules as well as providing leadership and support for other clubs in their region as they begin to implement RŪNĀ.

Initiate.

Initially one club will be established as an ELC centre. Teachers from the Motu Kairangi Kāhui Ako will work with the Worser Bay Boating Club in Wellington to develop, test and pilot RŪNĀ.

Expand.

An additional group of three clubs will be established as ELC centres and will be supported to deliver RŪNĀ based on the model developed in Wellington. Nationwide engagement with schools will begin through a combination of ELC centres and YNZ clubs.

Sustain.

RŪNĀ becomes a sustainable part of the Aotearoa New Zealand education landscape with a network of 11 ELC centres supporting the network of YNZ clubs to partner with clusters of schools and kura, including working collaboratively with their communities and Iwi to establish NZL Blue Belt sites.



NZL's Blue Belt

Helping build New Zealand's Blue Belt is something that sailing clubs around the country can do in partnership with schools, their community and iwi as part of the Moanamana component of **RŪNĀ**.



RŪNĀ supports kiwi kids to learn from the past to 'steer' toward a sustainable future.

RŪNĀ involves three modules:

- **Kōrinorino o Ngā Tupuna** – Following in the wake of our ancestors (Social Studies and Local History - focuses on understanding local settlement stories).
- **Kōkōkaha** – Harnessing the power of wind (Science, Technology, Engineering and Maths - focuses on designing sustainable energy solutions).
- **Moanamana** – Building NZL's Blue Belt (Science and Education for Sustainability - focuses on restoring aquatic ecosystems).

Each module is made up of in-classroom learning experiences delivered by teachers, supported by a sailing experience, and followed by a call for learners to take action.

Each module is designed for students in years 5 through to 10 but can be easily adapted for older or younger children.

Each module includes opportunities to develop water skills for life and safer boating skills to ensure kiwi kids learn and develop the knowledge and skills to safely enjoy our marine environment.



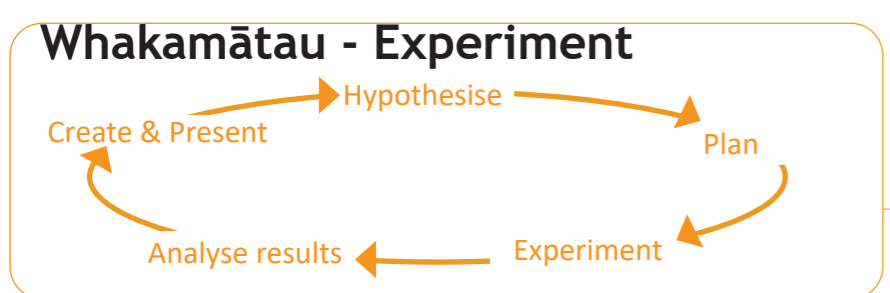
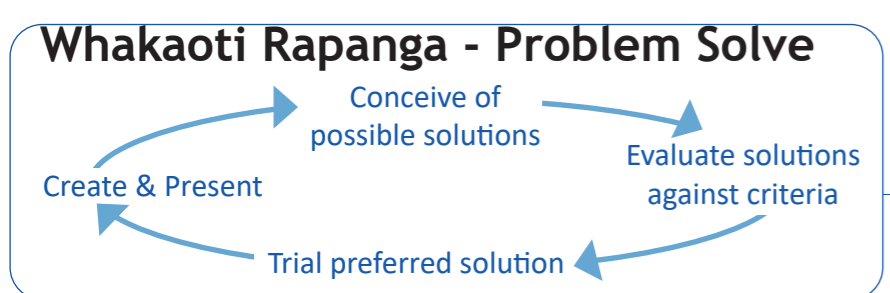
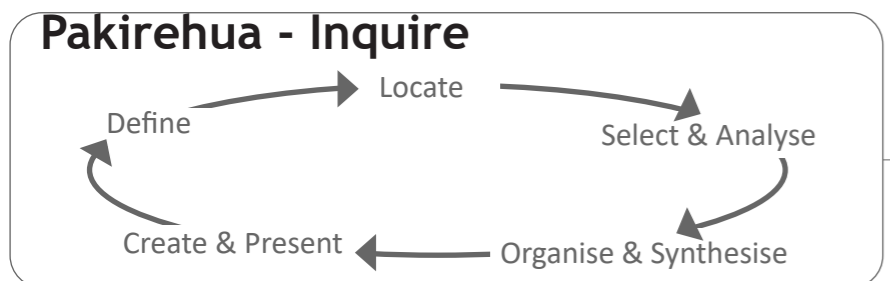
TUKANGA - PROCESSES

... are used by learners to acquire ...

MŌHIOTANGA - KNOWLEDGE

... are used by learners to acquire ...

PŪKENGA - SKILLS



Module one involves learners researching the history of the settlement of New Zealand Aotearoa, both Māori and Tāuiwi. They use safer boating skills and water skills for life to feel what it was like for our ancestors to sail to this country. Learners chart the significant features from their research both on land and on the sea.

Module two involves learners researching how to harness the power of the wind. Learners use safer boating skills and water skills for life to feel the power of the wind. Learners use the technology problem solving process to design a technology to harness the power of the wind.

Module three involves learners researching efforts in the global, national and local community to reverse the degradation of aquatic ecosystems. Learners use water skills for life and safer boating skills as they research the state of aquatic ecosystems in their local community. They use the experiment process to help restore these ecosystems as part of the NZL Blue Belt.

Maritime New Zealand

Prep Your Boat
Check your Gear
Know the rules
Wear your life-jacket

Take two waterproof ways to call for help
Check the marine weather forecast
Avoid alcohol
Be a responsible skipper

Water safety and awareness
Getting in and out of the water safely

Submersion - Getting under the water
Personal buoyancy - Staying afloat
Orientation in the water
Safety of self and others
Propulsion - Moving through the water

Water Safety New Zealand

- RŪNĀ relates learning to real authentic purposes.
- RŪNĀ enables learners to take on real and meaningful roles.
- RŪNĀ involves learners in real contexts beyond the school.
- RŪNĀ transfers learning across contexts - school, community & beyond.
- RŪNĀ integrates knowledge, attitudes and values.
- RŪNĀ fosters learning dispositions.

TOHUNGATANGA - COMPETENCIES

... and develop the competencies required to be active members of their community

- Learners actively seek, use and create knowledge.
- Learners use a wide range of language, symbols and text augmented by technology to communicate knowledge to others.
- Learners set personal goals, make plans, manage projects and achieve challenges
- Learners are able to listen actively, recognise different points of view, negotiate and share ideas.
- Learners actively participate in the broader community.

New Zealand Ministry of Education

- ### CHALLENGES ADDRESSED THROUGH RŪNĀ
- New Zealanders have said that they want the next generation to apply lessons from the past as they shape our future
 - The world needs to increase the amount of energy that comes from renewable sources
 - Over 60% of the world's marine ecosystems are degraded

PUTANGA - OUTCOMES

... to help Aotearoa New Zealand solve complex and enduring problems.

RŪNĀ equips kiwi kids with knowledge, skills and competencies to help them contribute to their local community.



“RŪNĀ” means to steer.
“Follow your Star” relates to the RŪNĀ kaupapa which is about learners seeking guidance while navigating a self-determined pathway.

The star design mirrors traditional tukutuku, referencing the three baskets of knowledge. Stars were a key navigational tool for our ancestors, and are a powerful symbol for those seeking inspiration and guidance.



The Waka represents a connection to our traditions as a sea-faring nation, capturing our ancestor’s spirit of adventure, and offering a sense of direction and purpose.



With its great wing-span, the Toroa/Albatross is renowned for its ability to harness the power of the wind, and is lauded by Māori as a guardian and guide.



Tohora/Whales are considered to be chiefly animals and harbingers of great abundance - The Orca represents determined leadership, strength, nurturing and care.



Aihe/Dolphins are considered sacred by Māori, they have a close relationship with us and our natural environment, characterised by their curiosity and playfulness.

PAPA - FOUNDATIONS

Aim: RŪNĀ helps kiwi kids develop water skills for life and safer boating skills while researching local history, designing technologies to harness the power of the wind and restoring marine ecosystems.

Structure: RŪNĀ is a curriculum framework that includes three modules:

- Kōrinorino - Our ancestors’ wake
- Kōkōkaha - Powered by wind
- Moanamana - NZL’s Blue Belt

Purpose: Supporting Kiwi kids to learn from the past to ‘STEER’ toward a sustainable future

Values: Tūrangawaewae - Understanding our place, Manaakitanga - Caring for people, Kaitiakitanga - Caring for the environment, Wairuatanga - Uplifting the mauri of our youth

POU - PILLARS

Atua: Tāwhirimātea (stars, wind, weather), Tangaroa (sea, lakes,rivers)

Kaitiaki: Tōroa - Albatross, Aihe - Dolphins, Tōhora - Whales

Karakia: Whakataka te hau

Whakataka te hau ki te uru - Cease the winds from the west
Whakataka te hau ki te tonga - Cease the winds from the south
Kia mākinakina ki uta - Let the breeze blow over the land
Kia mātaratara ki tai - Let the breeze blow over the ocean
E hī ake ana te atakura - Let the red-tipped dawn come with a sharpened air.
He tio, he huka, he hau hū - A touch of frost, a promise of a glorious day.
Tihei mauri ora! - Let there be life!

Whakatauki: He waka eke noa - We are all in this together.

Waiata & Haka: Tōia Mai

Tōia mai te waka nei, - Haul this canoe,
Kūmea mai te waka nei, - drag the canoe up here,
Ki te takotoranga i takoto ai, - to its resting place,
Tiriti te mana motuhake. - the Treaty gives us our autonomy.

Te tangi a te manu e - May the cry of the bird,
Pīpī-wha-rau-roa - The shining cuckoo,
Kūi! Kūi! Kūi! - Quee! Quee! Quee!
Whitiwhiti ora! - Signal a change for the better,
Hui e, tāiki e. - Draw together, become intertwined!

HEKE - RAFTERS & TĀHUHU - BACKBONE

RŪNĀ has six heke which help frame the content that supports the tāhuhu, which is Yachting New Zealand’s vision for the schools’ programme.

Heke 1 Our Island Nation:

Aotearoa New Zealand is an island nation surrounded by ocean. Its isolation for millennia and unique geology have led to an abundance of bird species which are found no where else in the world. The strong ocean currents that flow along the vast coastline are home to abundant sea life and many of our people have a deep connection to the sea that surrounds us.

Heke 2 Tangata Whenua:

The great migration from Polynesia saw Māori established as Tangata whenua in Aotearoa. Māori followed well-worn star paths and utilised well-refined navigation techniques, honed of generations of movement throughout the Pacific, to travel to and set up home in Aotearoa. The significance of this migration is emphasised in RŪNĀ content.

Heke 3 Taiwi:

Many centuries later European migration to the same land began following the same star paths but using traditional European navigation. Understanding these journeys and the technologies used, along with the impact of Te Tiriti o Waitangi and subsequent colonisation, is a further context for learning through RŪNĀ.

Heke 4 Innovation:

Right from the early days of settlement to modern times innovation in using the wind to traverse the ocean has been deep in our DNA. The journey from waka hourua to foiling mono hulls is a rich vein of content for RŪNĀ.

Heke 5 Excellence:

A common theme of excellence flows through much of our sailing history. From the world’s greatest migration, to ocean racing, the Olympics, and the America’s Cup, excellence is a constant that is highlighted in RŪNĀ content.

Heke 6 Sustainability:

A commitment to sustainability is central to sailing from the grass roots through to World Sailing. Harnessing the wind and restoring marine ecosystems are key focus areas for taking action within RŪNĀ.

Tāhuhu YNZ Vision:

Yachting New Zealand’s vision is that RŪNĀ will increase diversity in sailing and will help to create a stronger sense of Aotearoatanga (Nationhood) among New Zealanders.

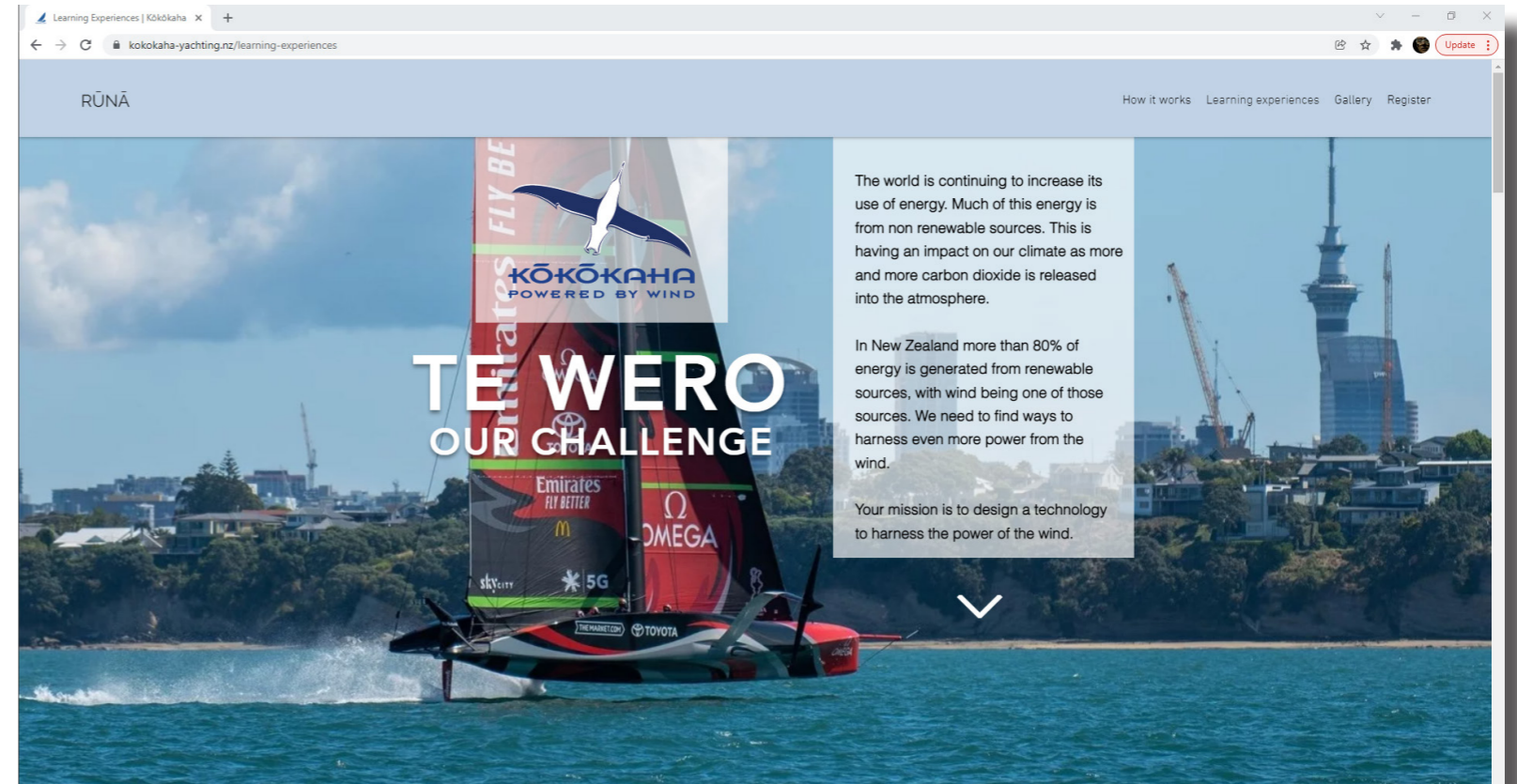


Kōkōkaha was developed as part of the official legacy programme aligned to New Zealand hosting the America's Cup in 2021.

The America's Cup was launched as a stimulating and motivating context for students across Aotearoa New Zealand to develop science, technology, engineering and maths (STEM) knowledge and skills during term 1 2021.

Kōkōkaha was developed with support from the Unlocking Curious Minds Fund which is administered by MBIE in partnership with the Ministry of Education.

Kōkōkaha is now available to schools and kura across the country with 19 providers and 3 trailers set up to deliver the sailing experience in this module.



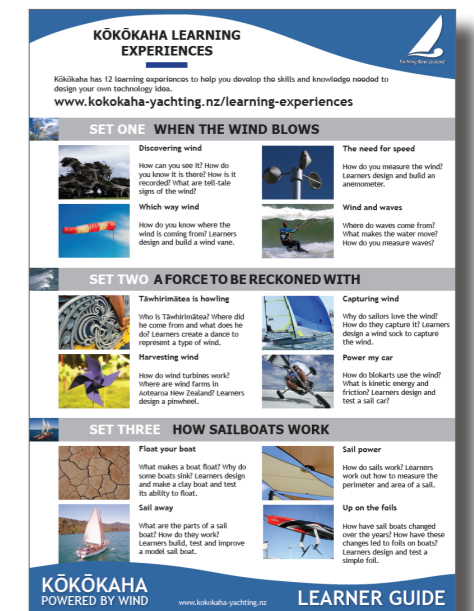
Kōkōkaha website www.kokokaha-yachting.nz



Teacher Guide



Sailing Experience Activities



Learner Guide



Kōrinorino is being developed as part of Sport NZ's 'In Our Backyard' project.

Kōrinorino provides students with the skills and knowledge to understand the history of the settlement of their area including learning about the migration to Aotearoa New Zealand by both tangata whenua and tauwi.

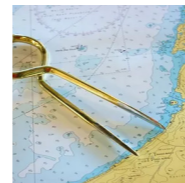
Kōrinorino supports schools and kura to implement the Ministry of Education's New Zealand Histories curriculum.

Kōrinorino will begin to be available to schools and kura across the country from term four 2022.



Kōrinorino website www.korinorino-sport.net

Finding our way



Plot a course



Latitude, longitude and the GPS



Make a compass



QR the school

Tangata whenua meets tauwi



Kupe's travels



Tangata whenua migration

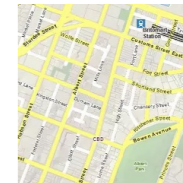


Tauwi migration



Our place 150 years ago

Our tūrangawaewae



Where are we?



How did I get here?



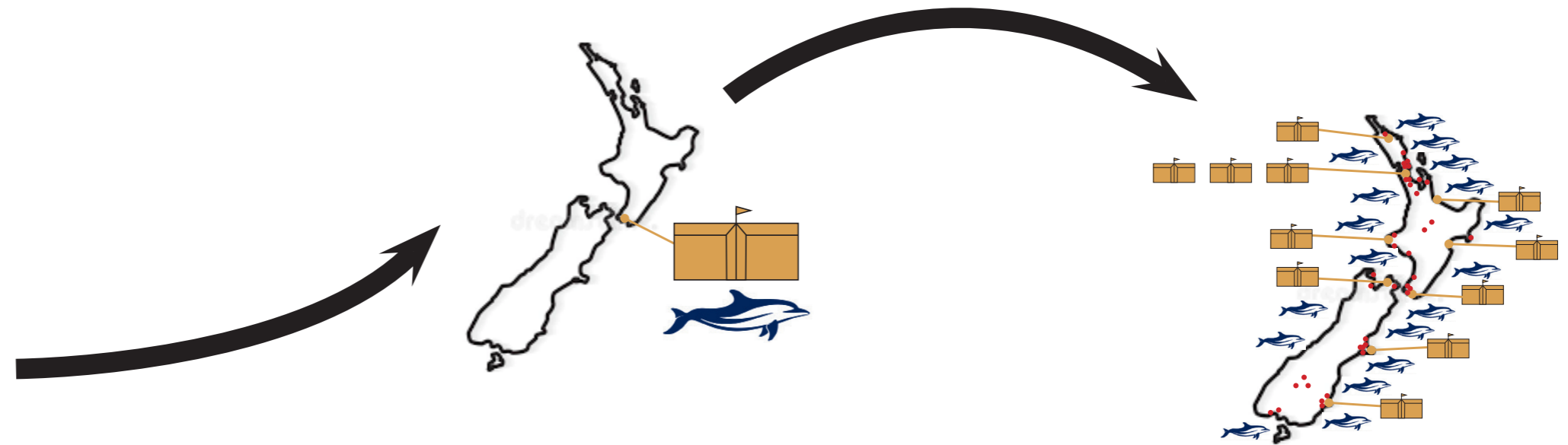
Marks from the past



What's in a name?



The NZL Blue Belt is Aotearoa's water based equivalent of Predator Free New Zealand. Moanamana uses school-club-community partnerships to restore aquatic ecosystems and enhance the Mana of Moana. NZL Blue Belt sites, adjacent to clubs around our coast and other waterways, become stepping stones to our network of Marine Reserves.



Te Whare Mātauranga o Waka Tuaoone has been established as an Enriching Local Curriculum (ELC) centre by Worser Bay Boating Club and the Boat & Beach Wise Trust, in partnership with the Motu Kairangi Kāhui Ako.

The schools in the Kāhui Ako are working with the club and the trust to design, test and pilot the three modules of the RŪNĀ curriculum.

Students from the Kāhui Ako have identified a set of projects for the inaugural NZL Blue Belt site.

These projects include a penguin hotel, an interactive snorkel trail, an underwater sculpture gallery, a shellfish nursery, an anemone garden and environmental awareness artwork.

Successive waves of students from the

Kāhui Ako will work on the projects to continually improve and monitor marine ecosystems at Worser Bay.

Yachting New Zealand is partnering with Te Whare Mātauranga o Waka Tuaoone to establish a model for other ELC centres around the country.

Yachting New Zealand vision is to establish a network of 11 ELC centres

across Aotearoa New Zealand based on the Wellington model.

In time, it is envisaged that the 11 ELC centres will support over 100 YNZ clubs to engage with clusters of schools and kura, their communities and Iwi to implement RŪNĀ and establish their own NZL Blue Belt sites.