

Toa Rangatira/ J.C.D.R./ WREMO
Advancing National and
Community- Based Public
Education for Impactful Change.
(E.Q.C.)

Kelvin Tapuke

Te Ātiawa, Ngati Tama, Ngāti Mutunga


Joint Centre For Disaster Research, Massey University, Wellington

Whāinga Matua (Learning Objective)

The purpose of this initiative is to empower community to make more impactful actions to prepare and respond to natural hazards through iwi-based community education.

Plan – Whakatipuranga: Together building future iwi leaders

IBRLA (Berryman, O'Sullivan, Bishop, 2010).

 **TE RŪNANGA O TOA RANGATIRA**

Advancing National and Community-Based Public Education for Impactful Change


Purpose: The purpose of this initiative is to empower community to make more impactful actions to prepare and respond to natural hazards through iwi-based community education.

The program aims to build capacity of community to prepare and respond to natural hazards through community education programmes. It is expected that this will lead to better post event outcomes, reduced damage to homes, less injury and death, and faster recovery. Additionally, the learnings from this programme will be used to inform future community and education initiatives.

Phase 1 and 2 programme plan

Phase	Actions	Description and activities	Timeframe/ dates	
1	Development	Te Puna Mātauranga o Toa Rangatira (TPM), JCDR and WREMO develop content for education programmes	TPM site visit to JCDR Massey University. TPM to develop lesson content, reviewed and supported by JCDR and WREMO	Term 4, 2023
2	Education	Tamariki Education	Community education with tamariki 5-12 years old. Content will focus on mātauranga Māori, hazard education, whānau preparedness and community preparedness. Iwi experts and community experts will support TPM kaimahi with facilitation where needed.	2 x sessions each school term
		Rangatahi Wānanga	Wānanga with rangatahi Māori, 12-18 years old. Content will focus on mātauranga Māori, hazard education, whānau preparedness and community preparedness. Iwi experts and community experts will support TPM kaimahi with facilitation where needed.	School holidays, 3-day wānanga between 15-26 April 2024
		Whānau Hui	Hui with community whānau, developed and co-facilitated by tamariki and rangatahi, to support greater preparedness and response to natural hazards.	Term 2, 2024


Explore your world
at
EarthFest²⁰²³
A Festival of Earth Science



9am - 3pm
Saturday 11 November

Walter Nash Centre
Taitā, Lower Hutt

Brought to you by:



Why Tangata Whenua (Ahi Kaa) & not Mātāwaka?

- ***Mandated by legislation. Te Tiriti o Waitangi (TOW) Article 2 Māori = Tangata Whenua (Ahi Kaa).***

Te Ūpoko o te Ika – Ngāti Raukawa ki te Tonga, Te Ātiawa, Toa Rangatira, Taranaki Whānui, Ngāti Kahungunu ki Wairarapa.

- Mātāwaka TOW Article 3 Māori = Pan Tribal (British Citizenship). – All other Iwi living outside their Iwi mandated geographical regions.

Having a working research relationship with mandated Article 2 Ahi Kaa.

6. The end of our journey following Ngātoroirangi



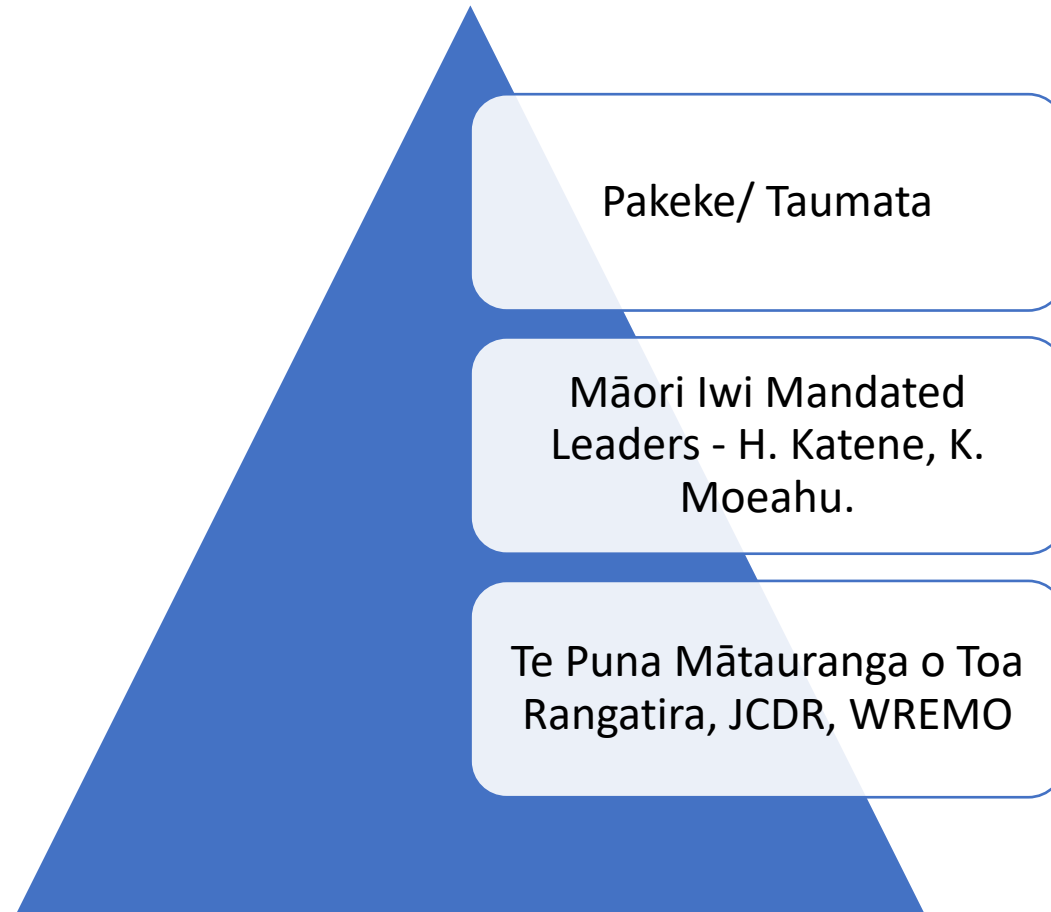
Talk to Hoane Taoho from Ngāti Tuwharetoa about Ngātoroirangi's travels in this area and discover the meanings behind some local place names.

LEARNZ: Te Ara o Ngatoroirangi. 2020



ECLIPSE Endeavour. Installation of USGS Seismometer. Tuwharetoa Trust Board, Whare Ariki o Tumu Te Heuheu, Taupō CDEM Ian Conon, Victoria University El Mestel, Tāhū, Taupō.

Ahi Kaa - Mandate



Interactive pedagogical practice. 2023 EarthFest – Te Puna Mātauranga o Toa Rangatira



2023 EarthFest – Te Puna Mātauranga o Toa Rangatira Indicators – Positioning/ Repositioning

Attendance - ~3000 people. Supported by Hutt Valley Principals via school newsletters.

Retention – “The kids have only been to four tables in 1 ½ hours.” Whaea Molly, Te Puna Mātauranga o Toa Rangatira.

Engagement - “This has been the most interactive science event in Wellington.” Whaea Calisa, Te Puna Mātauranga o Toa Rangatira.

Achievement – “He doesn’t want to leave!” Unknown surprised mother.

Mihi nui!

Te Rūnanga o Toa Rangatira, Hinemoa Katene.

Te Puna Mātauranga o Toa Rangatira – Whaea Calisa, Whaea Molly me ngā mokopuna nō roto i te iwi o Toa Rangatira.

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EarthFest 2023 - Jenny Stein, Toka Tū Ake: EQC, Hutt City Council

WREMO, Geoscience Society of NZ, Universities: Massey (Wgtn.), Otago, Victoria, Canterbury, Auckland, GNS, Geonet, Winstone Aggregates, SEEQUENT, NIWA, & others.