Murihiku Environmental Health and Wellbeing

Environmental Health
Te Ao Marama Inc

Te Ao Marama works on environmental health to protect, promote and increase public health in Murihiku.

Definition of Environmental Health

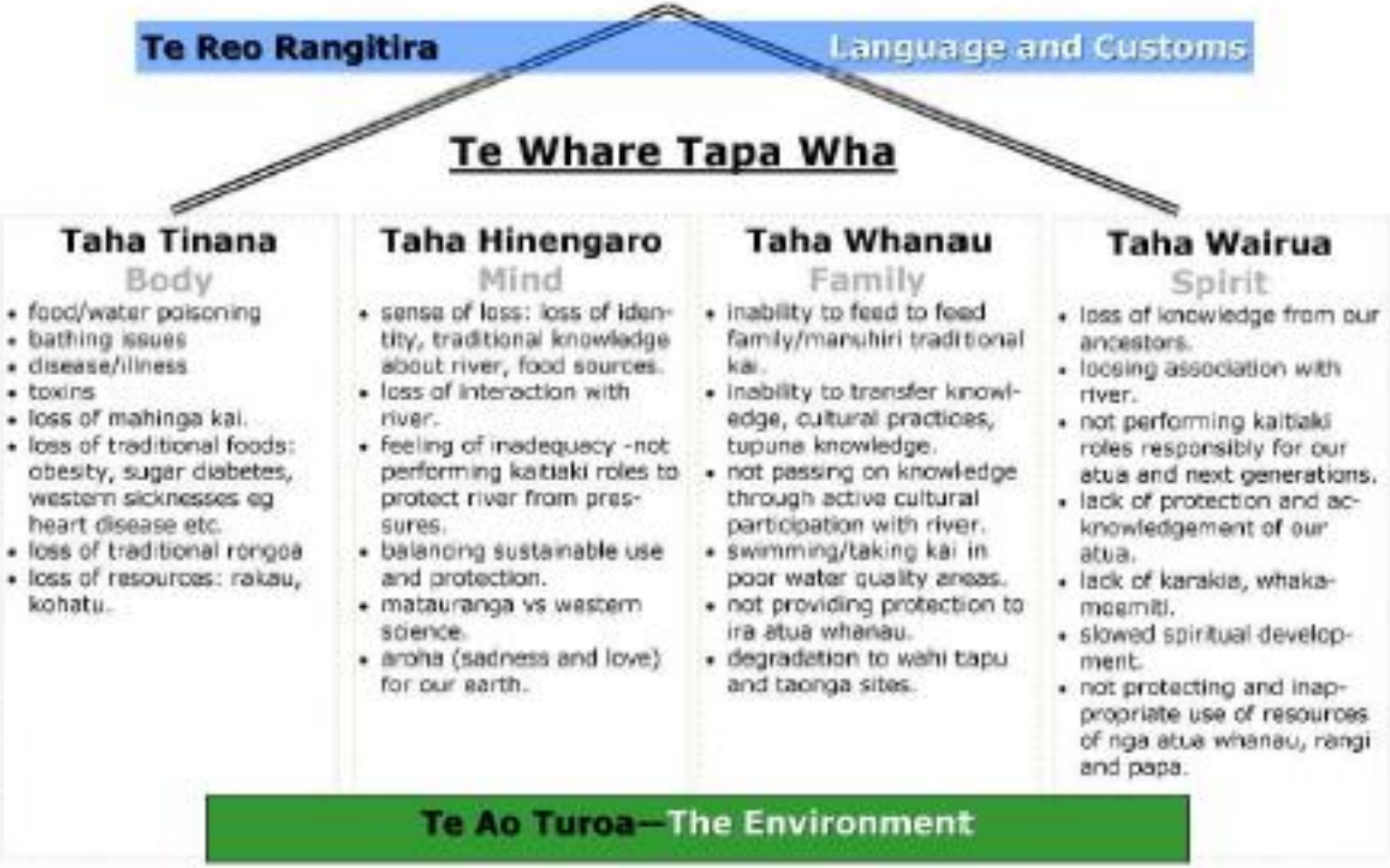
- *"Environmental health addresses all the physical, chemical, and biological factors external to a person, and all the related factors impacting behaviours. It encompasses the assessment and control of those environmental factors that can potentially affect health. It is targeted towards preventing disease and creating health-supportive environments. This definition excludes behaviour not related to environment, as well as behaviour related to the social and cultural environment, and genetics" (WHO).*

Health and Environmental Resource Management issues

- - Water quality (e.g. intensification of land use, health, discharges).
- - Contaminated Whenua
- - Waste disposal
- - Mahinga Kai, quantity, quality
- - Biodiversity loss, rongoa
- - Air Quality
- - Disaster preparedness
- - Climate change
- - Energy issues (e.g. mining, lignite, Wind farms)

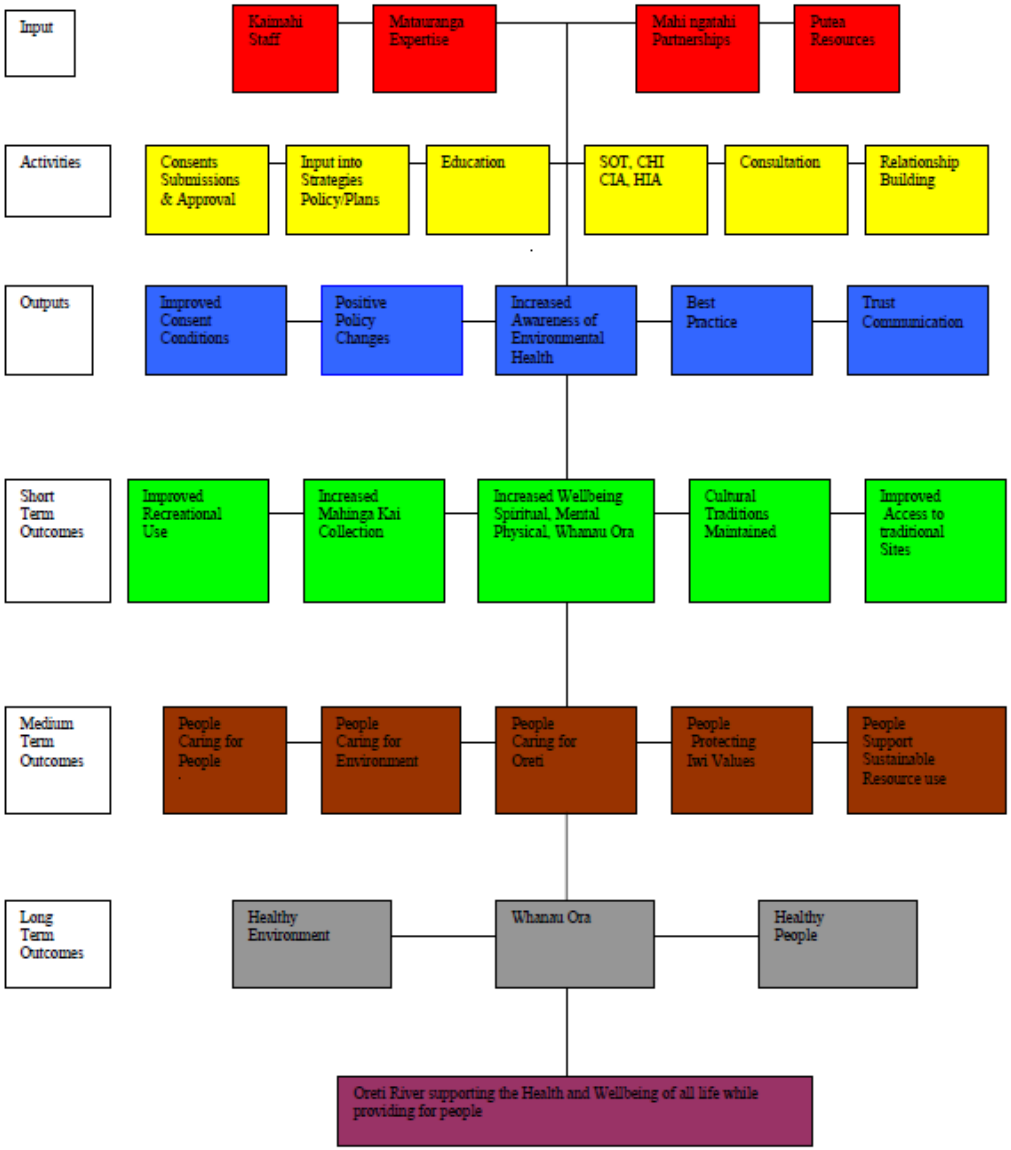
- Cultural health and wellbeing can be explained using the Te Whare Tapa Wha model.
- The Te Whare Tapa Wha model compares health to the four walls of a wharenui (meeting house). The walls are: taha wairua (the spiritual side), taha hinengaro (the thoughts and feelings), taha tinana (the physical side), and taha whanau (family). The strength and balance of all four dimensions are essential to ensure health and wellbeing for Maori.26.
- We used this model to illustrate the potential pressures on cultural health and wellbeing for Ngai Tahu ki Murihiku from resource management issues within the Oreti River Catchment

Figure 7: Potential Health Issues to Ngai Tahu ki Murihiku Cultural Health and Wellbeing in the Oreti River Catchment



Appendix 6: Situation Logic Model

Situation: How does Tami continue to Improve and protect Environmental Health within the Oreti Catchment.



He aha nga momo mahi kaitiaki e mahia a Ngai Tahu ki Murihiku

Tiaki Mahinga Kai

Nga rakau rereke

Tiaki Koiwi Tupuna

Tiaki wahi tapu, wahi tupuna
NGĀI TAHU

Tiaki Pounamu

Mahi Titi, Kaitiaki
IH
SOUTH-WEST HELICOPTERS
air bp

Tiaki Matauranga,
Whakapapa

Tiaki Papatuanuku me Hine te wai

Tiaki te takiwa a
Tawhirimatea

Tiaki nga tamariki a Tane
Mahuta

Kaitiaki Kaitahutanga, Kawa, Tikanga

Kia Ora Koutou