



Te Kete Rau Kotahi

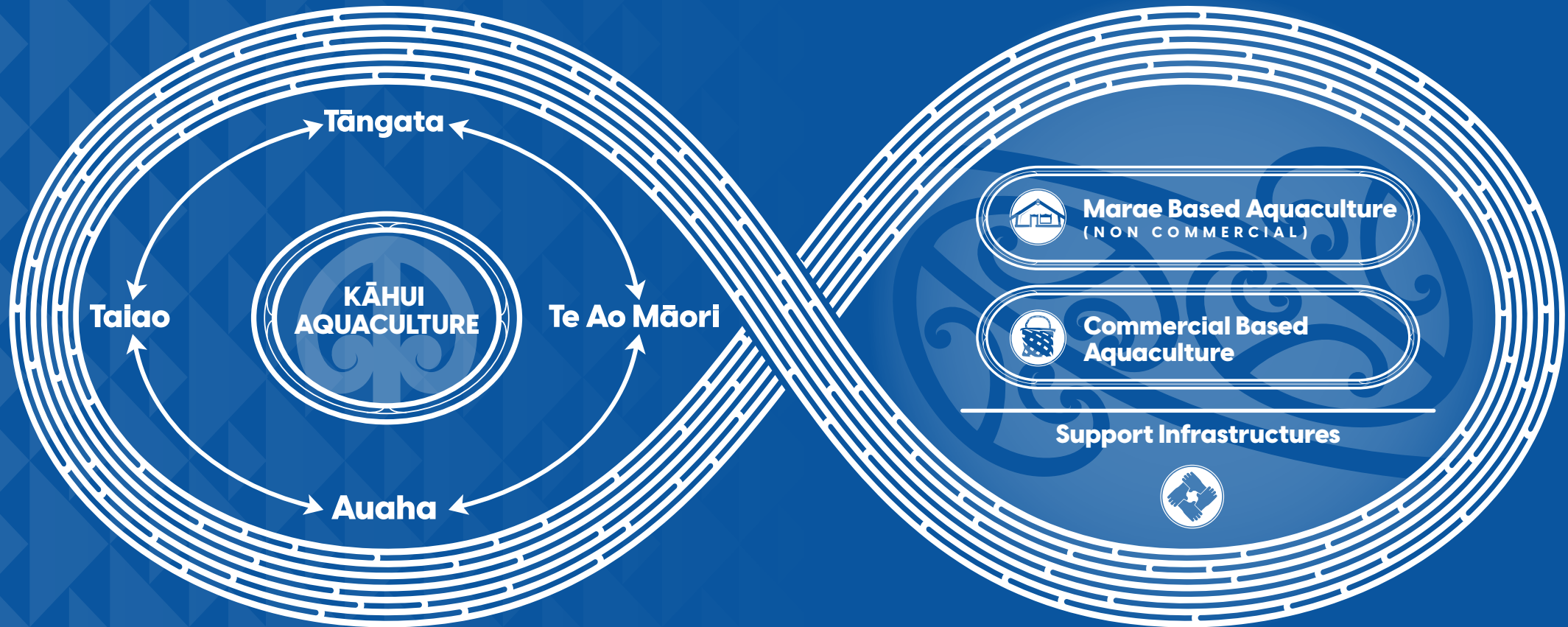
Kaupapa Māori Aquaculture

Kāhui Aquaculture

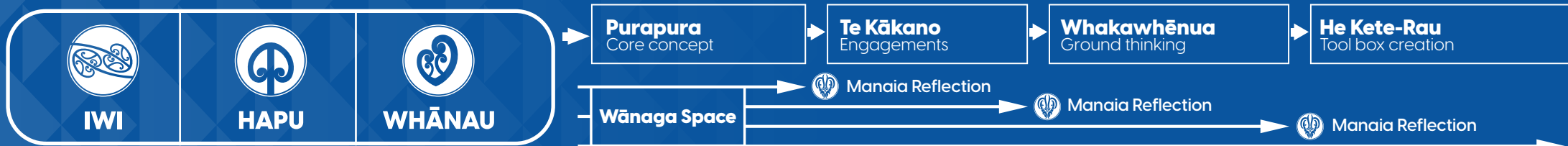
F R A M E W O R K

A NATIONAL RESEARCH INITIATIVE LED BY





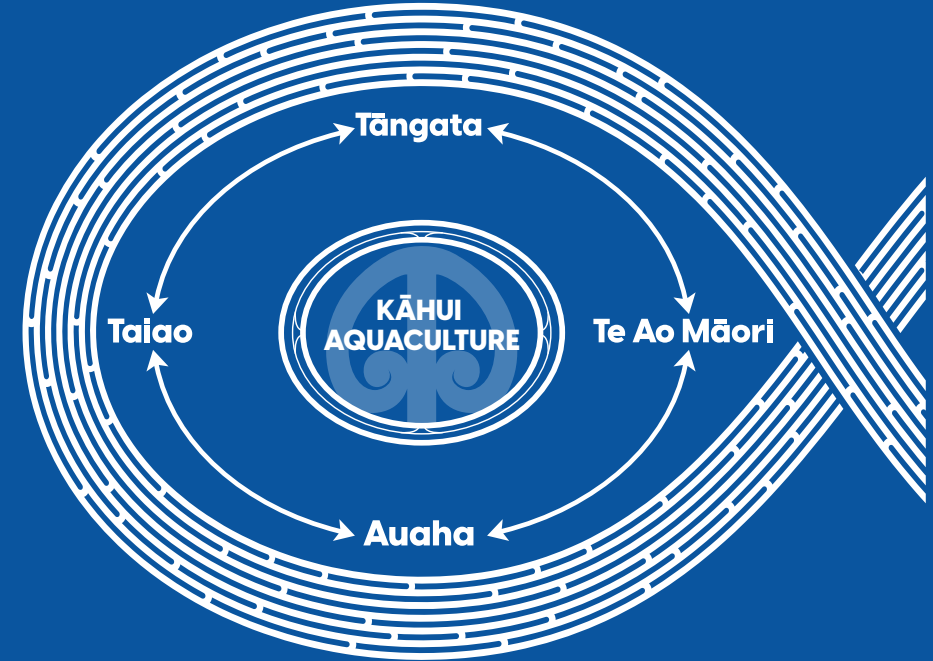
TE ARA WAIHANGA





Raranga i te tira:

Hapū vision and mobilisation



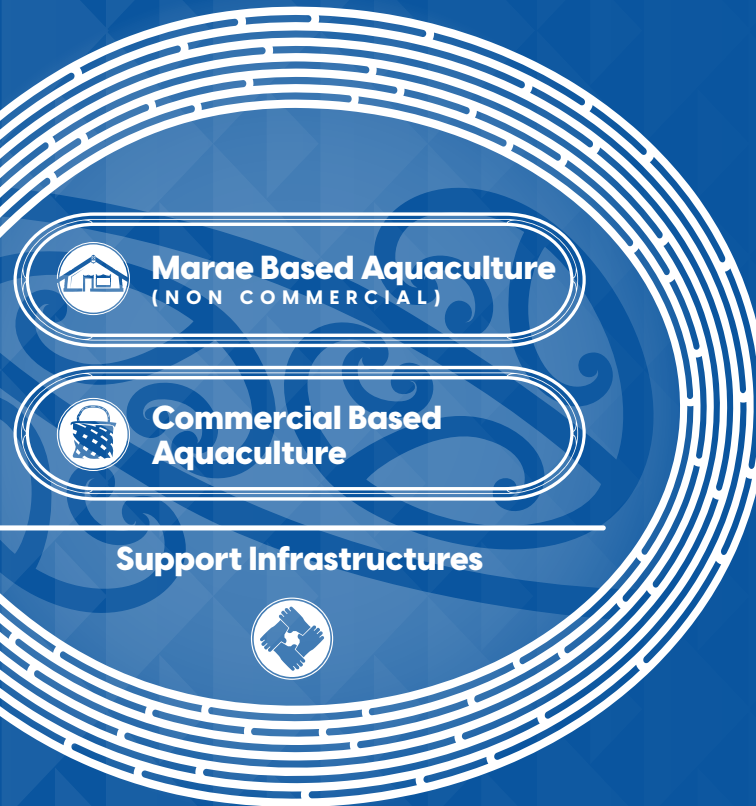
Ngā putake o te Mātāpua - Ngā ture me nga te tikanga set out by hapū for working with people. What are the tikanga and how are they executed.

Tāngata

Taiao

Auaha

Te Ao Māori

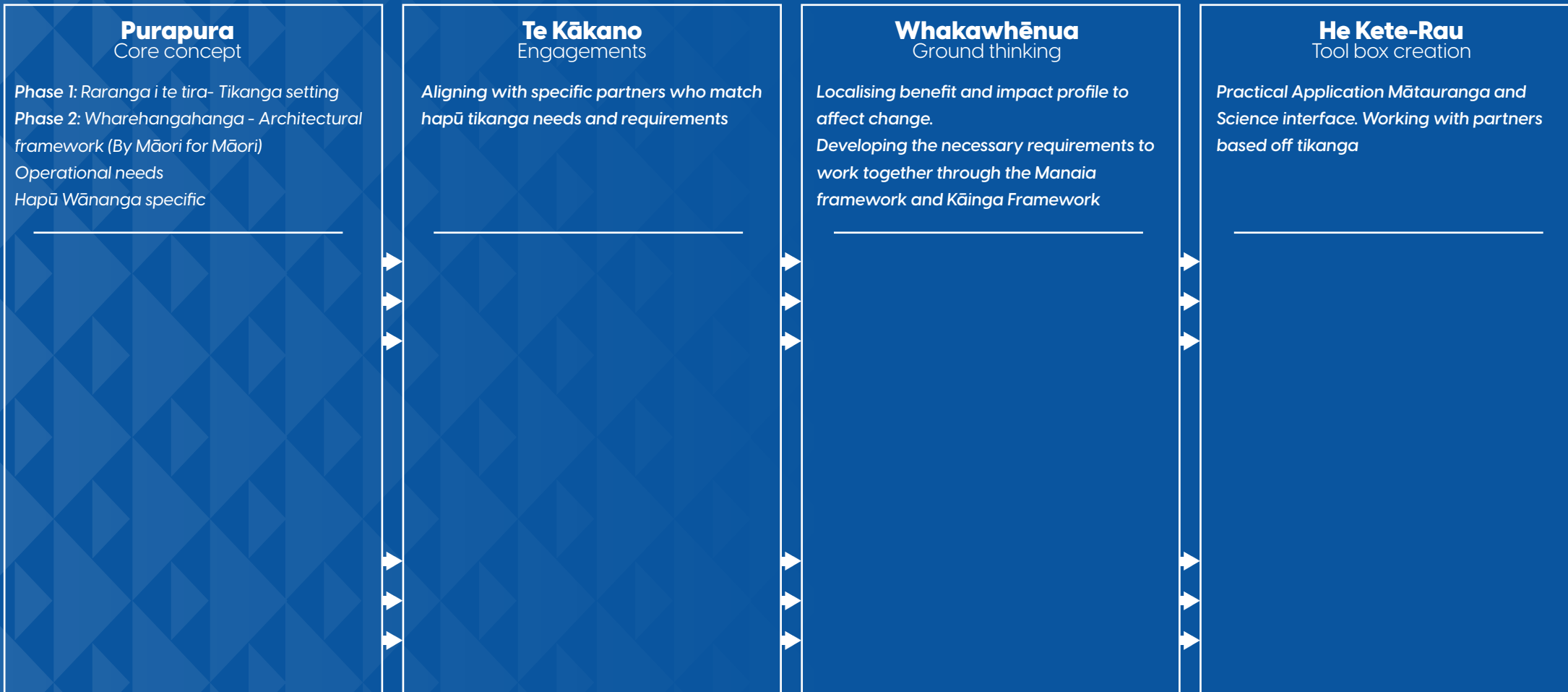
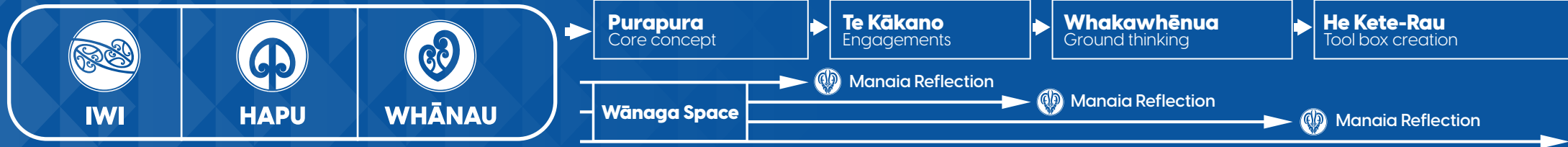


Support Infrastructure (MBA)



Support Infrastructure (CBA)





MĀRAMATANGA
INTERFACE

ŌNAMATA

ĪNAMATA

ĀNAMATA

HE TUPU HOU

ARONGA:

Tikanga Based Outcomes

Te Reo

Ūkaipōtanga

Rangatiratanga

Wairuatanga

AKORANGA:

Intellectual & Management
Based Outcomes

Kōrero Tuku Iho

Whakapapa

Manaakitanga

Tākoha

MŌHIOTANGA:

Practical based mechanism
Outcomes (Tool Kit)

Kōtahitanga

Pūkengatanga

Kaitiakitanga

Tāutuutu



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T e P u a h ā

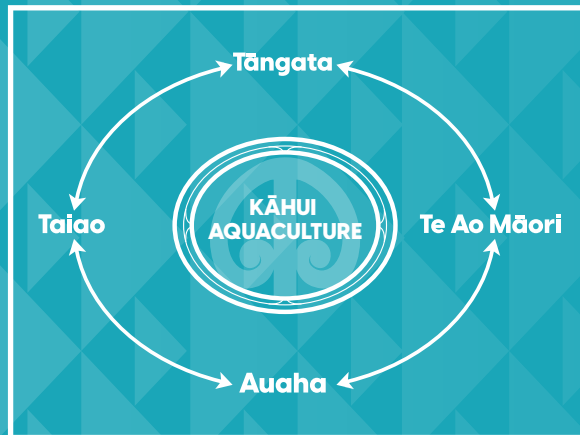
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CAWTHRON



Te Rere O Te Wai: Me rere kotahi ai te mauri o te wai mai i Waitī ki Waitā. He tikanga e kore e whati te hono o te Mauri ora.



Mātāpuna

The source points of mauri

Rere | Manga

Contributing factors feed this mauri enabling elements of that source point

Kōawaawa

Confluence of mana meeting together



Roto | Awa

Reservoir of mauri

Repo

Recycling of nutrients and purifier filter

Muriwai

Safe spaces/ backups

Wai Tānōni

Salt/ freshwater mix, where the ukaipō is. Fertile source/ nursery

Wahapū

Distribution/ inclusivity

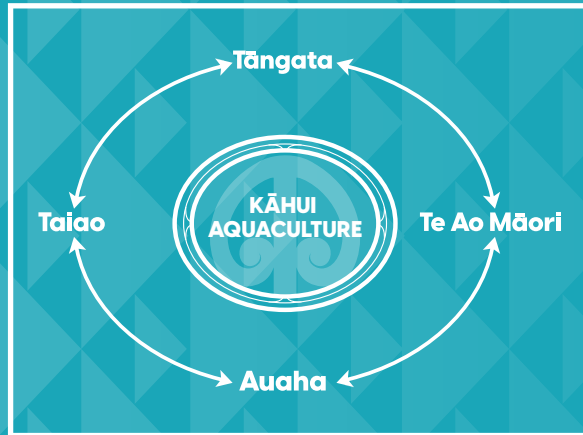
Whanga

Critical mass support of others

Moana

Conclusion of your mauri. At this point everything should be your sustain practice over time. Tangaroa space gives you the monitoring mechanism

Te Rere O Te Wai: Me rere kotahi ai te mauri o te wai mai i Waitī ki Waitā. He tikanga e kore e whati te hono o te Mauri ora.



Mātāpuna

The source points of mauri

Rere | Manga

Kōawaawa

Muriwai

Repo

Wai Tānoni

Roto | Awa

Wahapū

Whanga

Moana



Mātāpuna

Rere | Manga

Kōawaawa

Roto | Awa

Muriwai

Wai Tānoni

Wahapū

Whanga

Moana

