



Mauri from Mussels

Restoring the biogenic kūtai reef habitats of
Tīkapa Moana / Te Moananui ā-Toi / The Hauraki Gulf

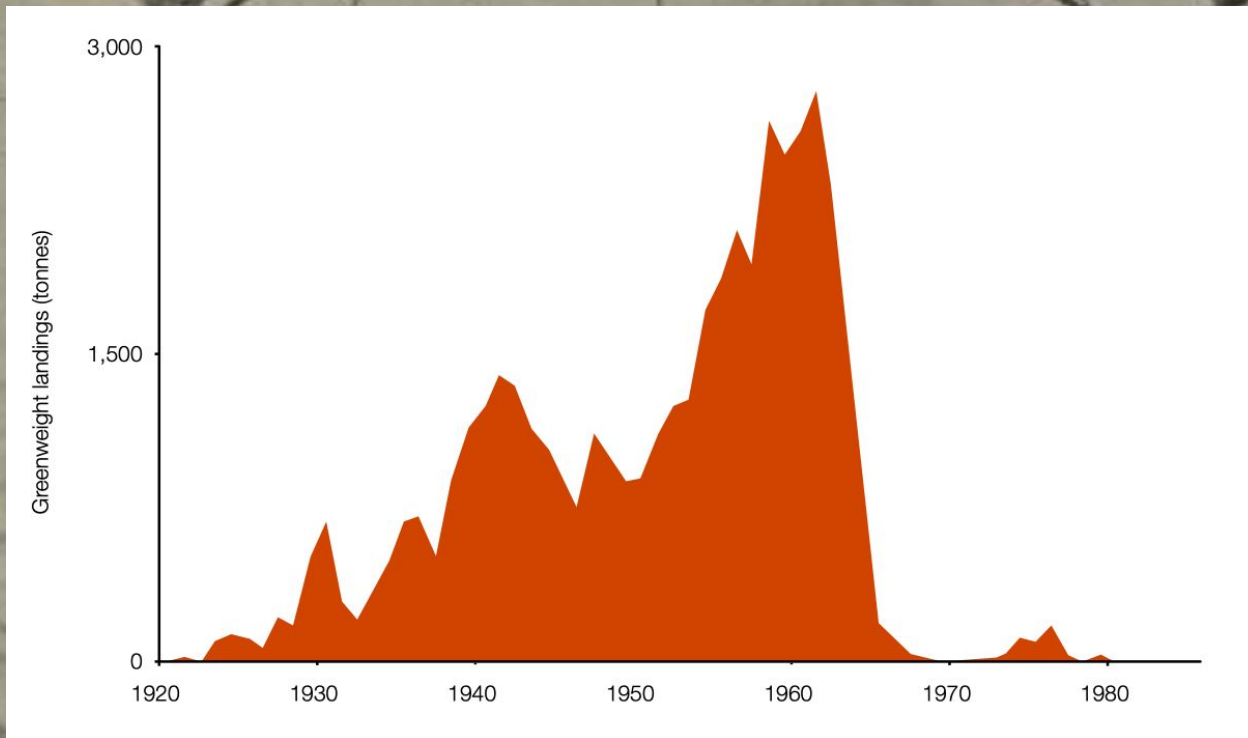
-  Dredged area
-  Dense beds



WAIHEKE

CBD

FIRTH OF THAMES



Sir George Grey Special Collections, Auckland Libraries,

AWNS-19371110-49-4

Revive
our Gulf 



A single adult mussel filters up to 350 litres of seawater every day!

invertebrate densities

4x

biomass

7x

denitrification



productivity

6x

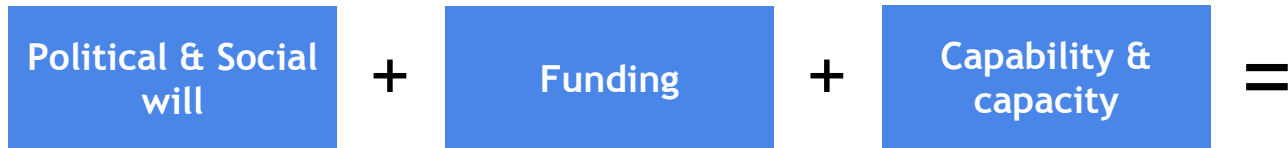
fish abundance

10x

carbon sequestration

?

The planets are aligning...



Hauraki Gulf Forum *big goal* of 1,000 sq.km of shellfish restoration

Ministerial Advisory Committee on *SeaChange - Tai Timu Tai Pari*

Changing attitudes in recreational fishers.

Recognition of the value of *Te āo Māori perspectives*, e.g. Kaitiakitanga.

The Challenge Fund
TNC & Foundation North

The *Hauraki Gulf Regeneration Fund*
Auckland Foundation

Public funding from local & Central Govt funding.

Novel funding models, e.g. nitrogen & carbon credits

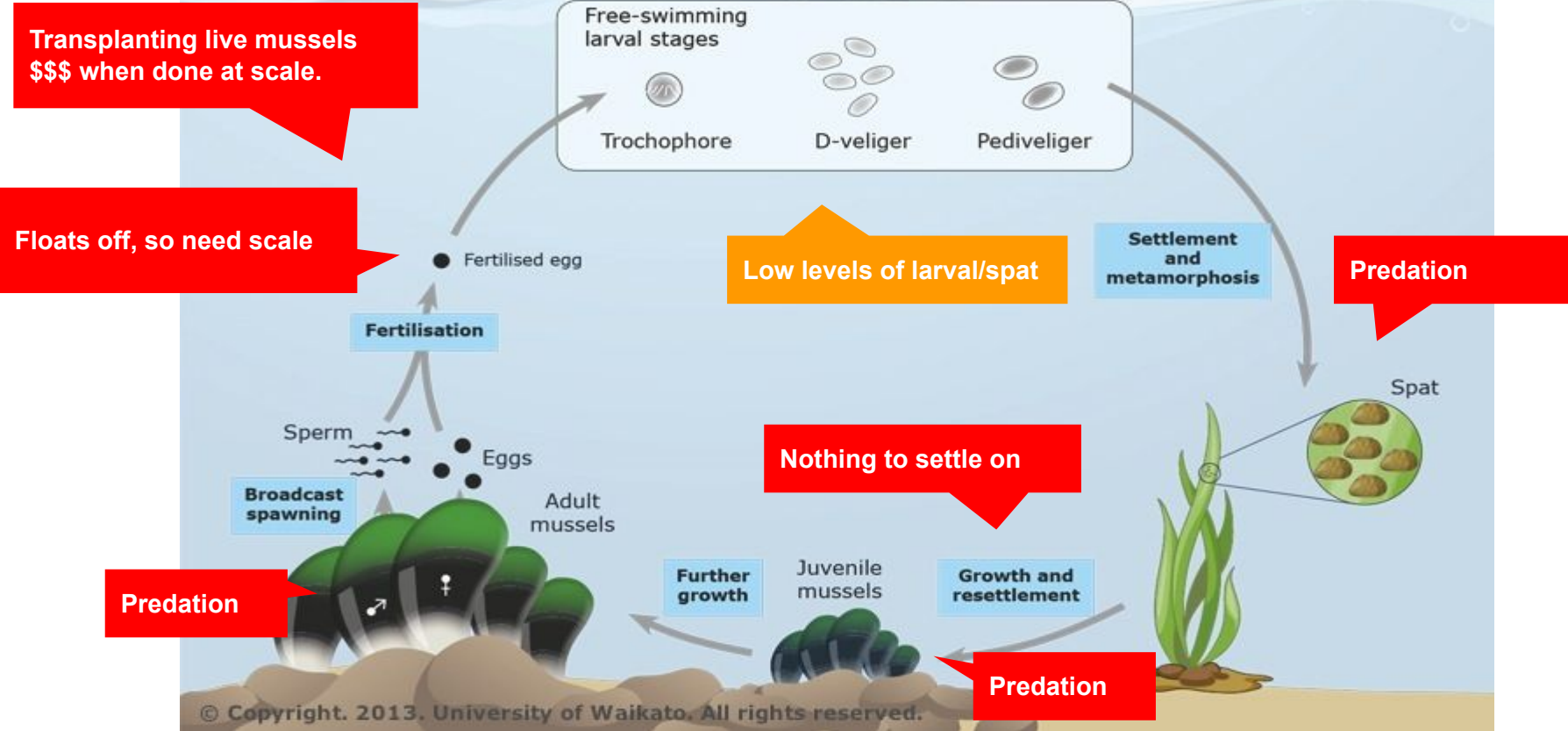
Partnerships with mana whenua.

Volunteers from iwi / hapū / whānau / hāpori

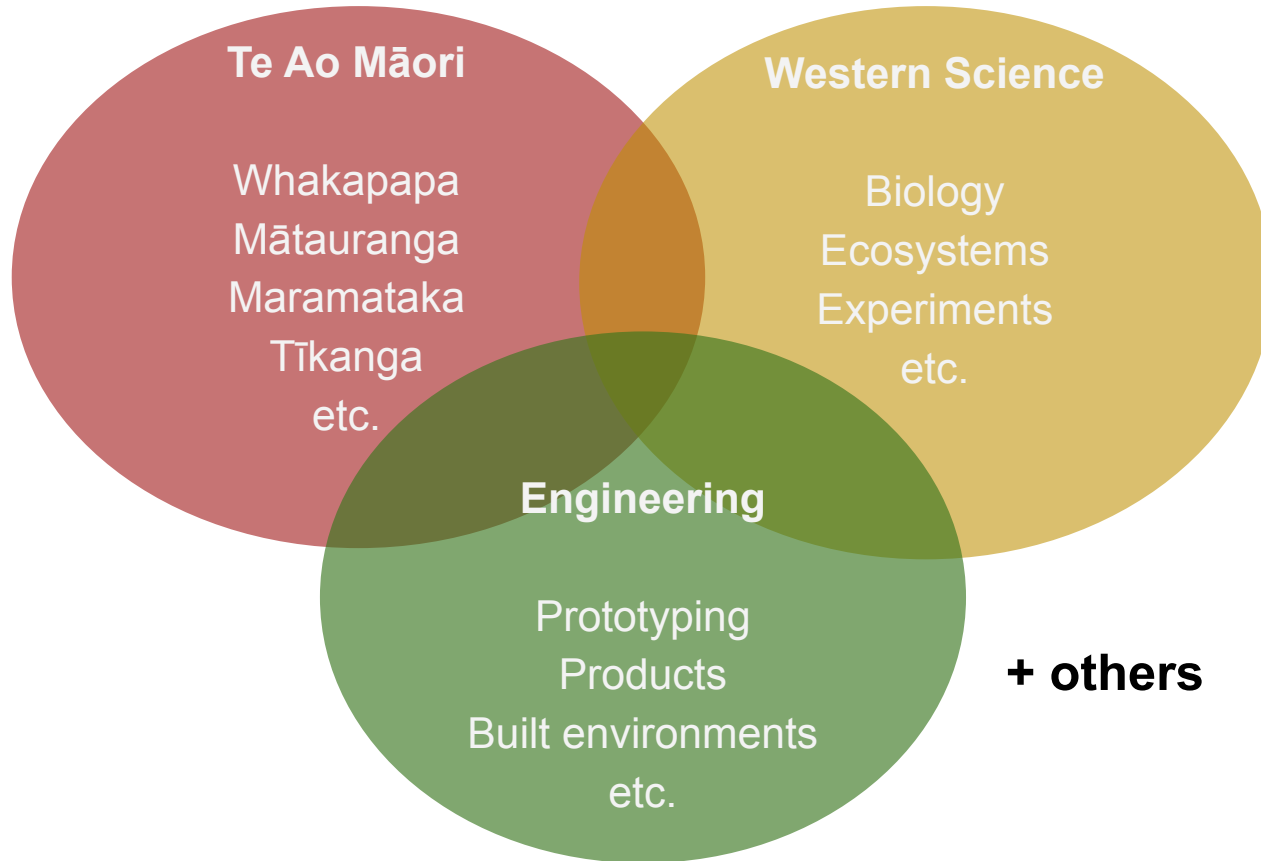
Knowhow from western science, engineering, mātauranga Māori, marine farming - all coming together.

Kūtai in the water!

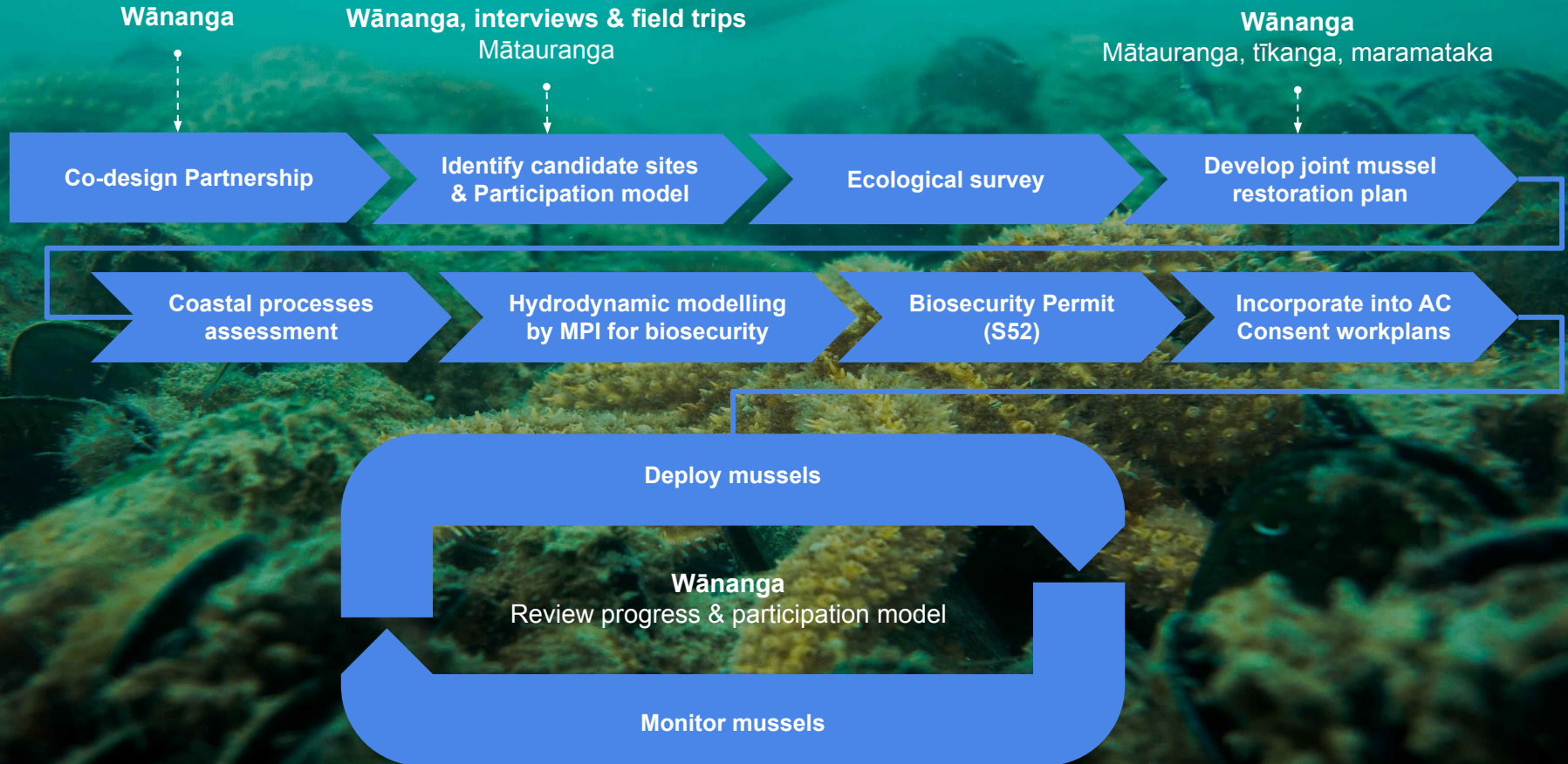
The challenges... best viewed through the lifecycle



Finding a winning long-term restoration formula



Mahi tahi / Working & learning together







Ngā mihi

Stay in touch: www.reviveourgulf.org.nz

PRINCIPLE PARTNERS





Our Vision: A Hauraki Gulf enhanced with restored seabed mussel reefs, healthy ecosystems and a natural biodiversity of marine life.

Te Whakakitenga: He Tikapa Moana kua whakanikotia ki te papamoana ākau kuku kua whakarauoratia, ki te pūnaha hauropi, ki ngā kararehe moana rerenga rauropi.



Our Mission: To work in partnership with mana whenua & community to restore the mussel reefs of the Hauraki Gulf.

Te Whāinga: Kia mahi tahi me te Mana Whenua me te hapori anō hoki kia whakahaumanutia ngā ākau kuku o Te Moana ki Tikapa/Te Moananui a-Toi.

Strategic Pillars & Priorities / Ngā Pou me ngā Whakaarotau

