

Te Anga Whakamua Kia Aotearoa Kaikonihi-Kore

RAUTAKI KAIKONIHI-KORE 2050

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Aotearoa

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Te kupu tōmua a te Minita

Tēnā koutou katoa

Kei te mōrearea te kanorau koiora o Aotearoa. He manomano noa atu ngā momo tūturu e matemate ana. Ki te kore tātou e ara ake, e whakaniwha i te ahu whakamua, ka ngaro atu ētahi momo mō ake tonu atu. He whakaniwha te whāinga o Aotearoa Kaikonihi-Kore. E rua kāwanatanga tuku iho mai tōna roa e haere ana, e tautoko ana i te whakapau kaha o ngā tāngata o Aotearoa kia wātea tātou i ngā kaikonihi nō whenua kē. Ka mutu, e urupū ana kia matomato ngā tupu tūturu me ngā manu me ngā kararehe. I te tau 2018 i whakaaetia e te Kāwanatanga he tahua pūtea e \$81.28 miriona tāra i roto i te whā tau hei ārai i te kaikonihi i ngā pūnaha hauropi mātāmua, hei haumarū, hei whakapiki i te kanorau koiora i ngā moutere o waho atu. Kia whakapikia hoki ngā ara whaihua ake, whaitake ake hei ārai kaikonihi.

Kia eke a Aotearoa hei whenua kaikonihi kore me whakapau kaha tātou katoa. He tokomaha tonu e pēnei ana: takitahi mai, whānau mai, hapū mai; ngā kaiwhakahaere whenua me ngā hāpori, ngā umanga me ngā mātanga pūtaiao; ngā kāwanatanga ā-rohe me ngā umanga o te motu. Ko te Rautaki Kaikonihi-Kore 2050 'Kia Aotearoa Kaikonihi-Kore' e karapotī ana i tēnei mahi ki tētahi anga paheko e ārahi nei i te ahunga ki PF2050. Ā, ka hora i tētahi ara ki tēnei whāinga paheko e whakaatu ana i te mahi tahi ā-rohe, ā-motu. Kua waihangatia ki ōna poutokomanawa e toru: whakamanawatia-whakaauahangia-whakahohorotia.

Nana, e takatū ana ngā tāngata. Nō te whakapuakitanga o te whāinga Kaikonihi-Kore 2050 i te 2016 neke atu i te 5000 ngā rōpū me ngā iwi i rēhita kia taea e rātou te ārai kaikonihi i ō rātou hāpori, ā, e tautokona ana ā rātou mahi e te Hunga Kaitiaki Aotearoa Kaikonihi-Kore. Kua hōrapa te mahi tiaki whenua, me ngā kaupapa takotoranga whenua e utua ana e te kāwanatanga mā Kaikonihi-Kore 2050 Ltd.

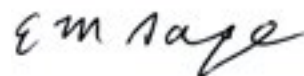
He pahekotanga ā-motu e whakatūria ana, e arotahi ana ki te whakahāngai i te kaha o te motu ki ngā whakaarotau mātāmua. Ko ngā pahekotanga ā-rohe ka whakawātea i te tangata ki te takoha i te pūtea, i te wā me te āwhina.

Me te aha, e haere tonu ana te whakaauahatanga, ā, ko te hōtaka Taputapu ki te Māketē a Te Papa Atawhai e utu ana i te whanaketanga o ngā taputapu me ngā hangarau hou hei haumarū, hei kaupare i ngā wāhi i te hokitanga mai o te kaikonihi. He taputapu pēnei i ngā pokipoki tāroa me ngā tāwhiti tukuru.

Katoa ēnei mahi e whakaneke nei i a tātou mai i te ārai noa iho i te kaikonihi e tika mārika ana mō te oranga tonutanga o te mahi o ngā momo, ki te haepapa kaikonihi oti atu. Kua whakapikia e te Kāwanatanga tā tātou whakangao ki Tiakina Ngā Manu, te rautaki ārai kaikonihi a DOC i ngā mātanga pūtaiao e rapu ritenga ana hei haepapa kaikonihi. Heoi anō ngā whakautu kei te mōhio rā tātou, kei reira e tere ana te koke whakamua nā te mea 117 ināiane nei ngā moutere e taea te kī kua kaikonihi kore.

Ko te taiao te tūāpapa o te ōhanga, te ahurea me te hauora. E kite nei ahau he whāinga rangitūhāhā a kaikonihi kore, e whakapono ana ahau he whāinga rangitūhāhā mā te ūpoko pakaru e oti ai. E harakoa ana te Kāwanatanga e whai wāhi ana ki tēnei whakangao i ngā rā kei te heke me te āmuatanga o ngā momo taonga e noho nei ki ēnei moutere o Aotearoa me tātou.

Nāku noa, nā



Eugenie Sage
Minita mō Te Papa Atawhai



1. Tā mātou whāinga tāhuhu

*Whakahokia mai ngā reo karanga o te pēpeke,
o te pekapeka, o te ngārara, o te manu ki ngā
ngahere, ki ngā whenua pāmu, ki ngā tāone iti,
ki ngā tāone nui me ngā takutai.*

*Return the voices of the insects, bats, reptiles and
birds back to the forests, farmland, towns, cities
and coasts.*



2. He Whakataki

E mōhio whānuitia ana a Aotearoa mō ōna momo tūāuriuri: ko te tuatara he whāioio nō ngā tau e 200 miriona ki muri; ko ngā poraka tūturu, e 70 miriona tau kāore anō ōna panonitanga. Nā te mea he whenua pūreirei a Aotearoa, ko ōna ngārara me ōna rākau katoa, he taonga nō te aotūroa, tē kitea i wāhi kē atu o te ao whānui. Kāti, he ahurei ēnei taonga ki te whenua o Aotearoa.

Nō te taenga mai o te tangata ki Aotearoa, Māori tuatahi mai, he tini rautau i muri mai ko Tauīwi, kātahi anō ka tīmata te panonitanga nui rawa o te taiao. Nā te roanga o te tūtakitaki ahi, te whakamāraakerake whenua, te whakapau rawa me te mau mai i ngā tupu me ngā kararehe hou kua rongona te pānga kinotanga ki te koiora tūturu o te aotūroa. Nā konei he maha ngā momo kua korehāhā, ā, arā tonu te maha noa atu kei te ara o korehāhā. Kei te karawhiua kautia te koiora e ngā pēhitanga tonutanga, ā, nā te huri haere o te āhuarangi kei te kino haere ngā pēhitanga ka pā ki ngā momo māori me ngā pūnaha hauropi.

Kīhai i taea e ā tātou manu, mokomoko, pekapeka me ngā pepeke te kaupare atu i a rātou anō i ngā konihi whāngote i tae mai i te Māori me te Pākehā. He mea takahuri kōrapa ngā pūnaha hauropi māori o Aotearoa i te heria mai o te toriura, te wheretī, te wīhara, te kiore, te paihamu me ētahi atu momo e te tangata ki te aotūroa. Kāore anō ngā kararehe me ngā manu māori i mōhio ki te huna, ki te tahuti, ki te kaupare rānei i a rātou i ngā konihi noho whenua. Koinā i ngāwari ai rātou hei kai mā te toriura, te kiore, te paihamu, te wīhara, te wheretī, te ngeru, te kuī, te tuatete, te kiore paku me ētahi atu konihi ehara i te māori.

He maha tonu ngā momo whenua māori kua riro. Ko tōna 60 o ngā manu, e toru ngā poraka, e whitu ngā tupu pūtau tariwai me ētahi atu kararehe kōiwi kore e hia kē nei kua mate pūmau, tē hoki mai. Ko te tatauranga a Te Papa Atawhai mō ngā momo māori noho whenua koni atu i te 9000 e whakamōhio mai ana e 3000 neke atu e mōrearea ana, kei te pae rānei o korehāhā. He manomano anō he whāiti te raraunga (tē mōhiohia e mātou te āhua o te ora, te taumata o te punanga). Tau atu, tau mai, neke atu i te 25 miriona manu māori e patua ana e ngā kaikonihī ehara i te māori.

Ko tā te Māori aronga ki tōna taiao, ko te awa ko au, ko au ko te awa. I heke mai i ngā atua, nō Rangi rāua ko Papa, kei reira te hononga whakapapa a te tangata ki tōna aotūroa, tē wetekina, tē motukia. Ko te māwhaiwhai a te pūngāwerewere te rite o te pūnaha hauropi. He mārō, he renarena ōna aho. Engari ia ka motukia tētahi aho kua makuhane te māwhaiwhai, ā, kua tāwēwē haere tōna hiranga tuatinitini. Ko tā te Māori aronga, ka tūkinotia te māwhaiwhai, ka tūkinotia hoki te mauri, te wairua, te mana me te tapu.

Kua whakapau kaha mātou ki te haumarū i ngā pāpori koiora mō te tuangahuru tau e hia kē nei ki ngā māhanga, ngā teihana mounu me te takotoranga whenua ā-irirangi hihī. Ko te ārai kīrearea ia ki tēnei wā he ārainga taupua noa – he kimi tānga manawa mō te koiora. He tūwatawata noa tōna tikanga.

He huringa a Kaikonihī-Kore 2050 mai i te ārainga taupua ki tētahi haepapatanga hautū me te whakamua ā-motu whānui.

¹ He raraunga i ahu mai i te 'Threat Classification System' o Aotearoa, <https://nzctcs.org.nz/home> and MfE Environment Aotearoa 2019 Summary, <http://www.mfe.govt.nz/Environment-Aotearoa-2019-Summary>.

² Hill, G. 2012. Observations: 'Why I enjoyed the Rena disaster'. *Forest and Bird* 346: 49.

2.1 Te taenga rawa mai ki konei

He mahi pāpori te whanaketanga o tētahi rautaki hei whakatutuki i Aotearoa Kaikonihi-Kore 2050, ā, nā te mahi tahi huri noa i te motu me ngā rōpū me ngā tāngata takitahi he huhua o rātou hiahia.

He mea whakatū he rōpū kaimātārae, he kanohi nō te hapori kaikonihi kore (tae noa ki ngā whānau, ngā hapū me ngā iwi) hei tārei i ētahi aratohu mō te whakawhiti kōrero. Hei taumata te aratohu Kaikonihi-Kore e taea ai he urupare e te tūmatanui. Koia i tū nei he huihuinga ā-rohe me ngā whānau, ngā hapū, ngā iwi huri noa i te motu whānui. I te kohia haeretia o ngā urupare maha i ngā rōpū whai pānga i hua ake he tuinga tuatahi, te Rautaki Kaikonihi-Kore 2050 me tētahi Mahere Mahi 5-tau. He mea mātai hoki ēnei i te taha o ngā hoa kōtui Tiriti me ngā kaipāhekoheko Kaikonihi-Kore o te motu.

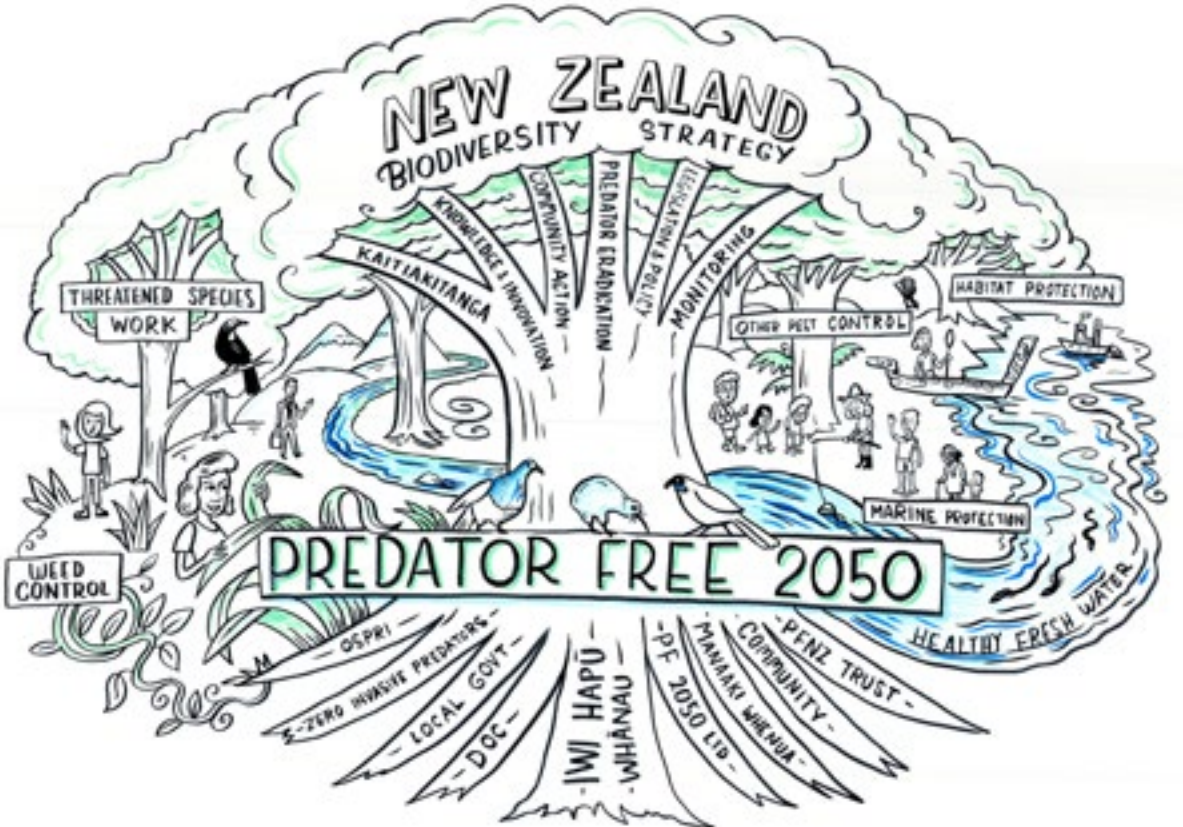
He Rautaki mō ngā tāngata katoa o Aotearoa Te Anga Whakamua kia Kaikonihi-Kore a Aotearoa. Mā te mahi tahi e tutuki ai ngā painga mō ā tātou taonga taketake. Nā reira tētahi reo kōtui (ko 'tatou', ko 'ā tātou') e rongona nei puta noa i tēnei tuinga. E tāpiri ana he rārangi kupu whakamārama hoki ina hiahiatia.

Ko te Rautaki nei he tārei kaupapa hei kōkiri panonitanga. Katoa ā tatou mahi katoa ka pā ōna raweketanga ki te wā kei mua, tē mōhiotia ōna pokerehū. He Mahere Mahi tautika e hora ana i tētahi mahere takahanga 5-tau i te taha o tētahi matapae tawhiti kia mārama ai ngā tāngata katoa o Aotearoa ki tō rātou wāhi ki Aotearoa Kaikonihi-Kore.

2.2 He kaupapa hira a Kaikonihi-Kore 2050 hei whakarauora i te kanorau koiora o Aotearoa

Ehara a Kaikonihi-Kore 2050 i te kaupapa tū takitahi – he kotahi noa nō ētahi kaupapa mahi maha ka āhei te hurikōaro i te hekenga o tō tātou kanorau koiora mehemea tātou ka mahi tahi ka whaiwāhi ēnei kaupapa here me ngā kaupapa ki ngā putanga o te Rautaki Kanorau Koiora hou Aotearoa (e tāreia ana). Ko te rautaki tiriwhana tēnei mō te whānuitanga o ngā kaupapa here me ngā kaupapa e pā ana ki te kanorau koiora. He kaupapa whakahirahira a Kaikonihi Kore Aotearoa ka āwhina ki te whakatutuki i ngā putanga Rautaki Kanorau Koiora.

He mea taunaki ngā mahi mō Aotearoa Kaikonihi-Kore i ngā whakapaunga kaha o te haumarau koiora whānui o Aotearoa hei whakahaumarau koiora me ētahi atu uara i ngā ārainga haumarau koiora.



Waituhi 1: Ko Te Rautaki Kanorau Koiora Aotearoa e whakahaere ana i ngā mahi kanorau koiora o Aotearoa. Katoa ngā hōtaka, me ngā mahi kia Kaikonihi-Kore a Aotearoa hei te 2050, kei raro iho o tēnei tāwharautanga.

2.3 He ara kē

Kia kua e rite tonu tā tātou i mahi ai i ō mua mahi mena tātou e hiahia ana kia hurikōaro, kia anga kē i tēnei korehāhātanga. He ara rerekē tā tēnei rautaki.

Ko te wawata o Kaikonihī Kore-2050 kia haepapatia ngā momo toriura (te toriura, te whereti me te wīhara), ngā kiore (Nōwei, kaipuke me te kiore) me ngā paihamu i te mata katoa o Aotearoa i te tau 2050. He mea āta kōwhiri mārire ēnei momo. I pēnei ai, hui katoa, nō rātou te tūkinotanga mutunga mai o ngā kaikonihī katoa nō whenua kē ki te koiara o Aotearoa. He nui ake hoki tō mātou mōhio ki tō rātou koiara me te ārainga tēnā i ō ētahi atu kaikonihī.

I tō rātou haepapatanga, ka tāria e tātou kia tupu matomato anō ai ngā momo koiara māori huhua, kia pūnaha hauropi manawaroa ai me te mauriora anō o roto, tēnā ka mauritau a Papatūānuku me ōna uri o te taiao, te tūāpapa o tō tātou orange.

Ina pahure i a tātou he Aotearoa Kaikonihī-Kore, e tautuhia kua hurikiko atu tātou ki te aotūroa, me te tohe kia waiho nei he whakareretanga iho ki ngā whakatupuranga o te anamata.

Ko te Rautaki Aotearoa Kaikonihī Kore-2050 e whakamau nei a Aotearoa ki te ara e tutuki ai tēnei wawata. Mā te mahi takitini e angitu ai.

2.3.1 E arotahi ana mātou ki ngā kaikonihī kino rawa e toru

Ko te toriura ia (*Mustela erminea*) ka kitea puta noa i te tuawhenua me ngā moutere tūtata e taea nei te kauhoe ki ētahi atu moutere, ki te tuawhenua rānei. Ko te whereti ia (*Mustela furo*) ka kitea i ngā nōhanga tōtika huri noa te Ika-a-Māui me te Waka-a-Māui. Tē kitea i ētahi atu moutere. Ko te wīhara ia (*Mustela nivalis*) kua whakawhāiti hoki ki Te Ika me Te Waka-a-Māui, ā, e marara ana te noho.

Ko ngā kiore kaipuke (*Rattus rattus*) tētahi o ngā whāngote he nui tōna momo ki tuawhenua o Aotearoa, otirā, ki ngā ngāherehere. Ko ngā kiore Nōwei (*Rattus norvegicus*) te kiore nui rawa o tōna momo i Aotearoa. Kitea ai i ngā taone iti, i ngā taone nui, i ngā whenua pāmu, me ētahi atu taupori taratahi o te tuawhenua. Ko te kiore te mea paku o ngā momo kiore e toru, ka mutu, he taonga ki ētahi iwi. E whāiti nei te noho a te kiore ki ētahi wāhi o Fiordland, o Southland me South Westland i te tuawhenua me ētahi moutere tūtata.

Ko te paihamu ia (*Trichosurus vulpecula*) he whānui tōna horapa huri noa te tuawhenua. Kei ētahi moutere tae noa ki Rakiura me te moutere matua o Rēkohu.

Mustelids

Toriura (*Mustela erminea*)



Whakaahua: Tim Sjoberg (DOC)

Whereti (*Mustela furo*)



Whakaahua: Michelle Bridge (DOC)

Wihara (*Mustela nivalis*)



Whakaahua: DOC

Kiore

Kiore kaupuke (*Rattus rattus*)



Whakaahua: DOC

Kiore Nōwei (*Rattus norvegicus*)



Whakaahua: Rod Morris

Kiore (*Rattus exulans*)



Whakaahua: DOC

Paihamu

Paihamu (*Trichosurus vulpecula*)



Whakaahua: Alan Cressler



3. Tā mātou Rautaki Kaikonihi-Kore 2050

E toru ngā wae o tēnei Rautaki e whakamahuki ana i te ara ka whāia e tutuki ai te wawata Aotearoa Kaikonihi-Kore 2050 ki te haepapa i ngā toriura, ngā kiore me ngā paihamu hei te 2050 – **whakamanawatia**, **whakaauahangia**, **whakahohorotia** – ka horaina mā ētahi ara e ono:

- Mā ngā whānau, mā ngā hapū, mā ngā iwi e whakatau tō rātou kaitiakitanga
- Me whakaohoho, me whakamana ngā hapori kia mahi i te mahi
- Te whakatinana i ngā ture me ngā momo kaupapa here e tika ana mō te kaupapa
- Te mātauranga, te mahi auaha, te whakapai
- He aronui, he aromataiwai, he aromātai i te rerekētanga
- Te nuku atu i te pupuru i te maha o te kaikonihi kia iti, ki te ara haepapa pūmau

WHAKAMANAWATIA

WHAKAAUAHANGIA

WHAKAHOHOROTIA

Ko te Mahere Mahi 5 tau Kaikonihi-Kore 2050 i te taha e arotahi ana ki ngā mahi e hiahiatia ana i aua tau e 5, ā, e āta whakarārangitia ana ngā putanga mātāmua nō roto mai o ngā ara e ono i reira.

Hei whakarāpopoto ake, ko tā te Rautaki Aotearoa Kaikonihi-Kore 2050 he whakamanawa, he whakaauaha, he whakahohoro mahi e kitea ai he Aotearoa Kaikonihi-Kore hei te ūnga ki 2050.

Whakamanawatia: Te whai i ngā hipanga hei hono atu, hei mahi, hei whakatū mā te tangata me te hapori i te hapori Kaikonihi-Kore ā-rohe, te hono mā ngā pāhekoheko ā-rohe, ā-motu, te whakapiki i te pūkengatanga me te āheinga, me te tiro i ngā taipā o te whaiwāhi.

Whakaauahangia: Te waihanga taputapu me te hangarau hou, whakaumu hoki me te whakaae ā-pāpori. Kāore i Aotearoa ngā taputapu, ngā hangarau, ngā mōhiotanga katoa hoki hei whakakore i ngā kaikonihi kua tautuhia i te tuawhenua, i te whānuitanga o ngā nōhanga, hei ārai i ngā wāhi kāore he kauparenga māori i te konihitanga mai anō. Me whakapau kaha ki te ako mā te mātauranga, mā te pūtaiao (me te pūtaiao pāpori hoki), mā ngā wāhi ‘ako me te mahi’, te whakatupu auahatanga me te hangarau hei hanga i tētahi huinga taputapu me ngā tikanga e eke ai i Aotearoa, a Aotearoa Kaikonihi-Kore 2050.

Whakahohorotia: Ka whanake haere ngā taputapu me ngā tikanga, te whakapainga ake me te urutau e tutuki ai te haepapatanga me te ārainga i te tuawhenua, ka nui haere ēnei taputapu, ā, ka horaina wawetia i te whenua. Ka tuarititia te ako me te tukutuku ki te hapori pāhekoheko Kaikonihi-Kore 2050.

3.1 Te whaiwāhitanga

Ahako te tere heke haere o ngā koiora māori i ngā tau tata, ko te rongo pai ia ka hoki mai te koiora ki ngā wāhi kua oti te ārainga, te haepapatanga kaikonihī rānei. Nā reira, hei te 2050, ka kitea pea e Aotearoa te hokinga mai o ngā manu māori me ētahi atu koiora pēnei i te pekapeka, te mokomoko me ētahi pēpeke. Ko te rahinga e kitea ai, he pēnā ki ō mua kotahi rau tau i nehe.

Kua puāwai kē mai ētahi mahi hou, nā Kaikonihī-Kore Aotearoa te take. Ko ia hei paihere i te ānga o te rau kaupapa punanga hapori huri noa te tuawhenua. Ka ruku tēnei ki ētahi rautaki punanga o te wā, ka hora ki mua o te kāwanatanga matua, ā-rohe, ki te iwi, ki ngā umanga pūtaiao me te taiao, ki ngā rōpū i waho o te kāwanatanga (NGO), ki te umanga me ngā hapori, te matapae kōtuinga otinga, e hūkere nei tōna hoe tahi.

Kua āta whakaritea he umanga ngaio māna e kōkiri whakamua te kaupapa:

- Mā te Rōpū Aotearoa Tiaki Kaikonihī-Kore e tautoko te mahi a te hapori
- Mā te Kamupene Kaikonihī-Kore 2050 e whakarite pūtea me te tautoko mō ngā kaupapa takotoranga whenua (ko te nuinga kei waho o ngā whenua punanga e whakahaeretia ana i raro i Te Papa Atawhai), me ngā kaupapa pūtaiao turaki taiepa
- Mā Kaikonihī Taraweti Kore e hoahoa, e hora taputapu ka āhei te whakakore me te whakahaumarū ki tā te rahi.

Ka mahi tahi ēnei umanga me ētahi rōpū whaimana me ngā rāngai kāwanatanga hei whakamua i te mahi.

Kua tīmata kē ngā kaupapa kaikonihī kore ki Waiheke, ki Taranaki, ki Te Matau-a-Māui, ki Te Whanganui-a-Tara, ki Ōtepoti me Rakiura. Ko 'Tiakina Ngā Manu' te kaupapa arāi kaikonihī

takotoranga whenua ā-motu a DOC. Nā tēnei kua piki haere te whakapau kaha ā-tau ōna ki te ārai kaikonihī mai i te toharite 200,000 heketea ki te 1 miriona heketea. I te taha ki ēnei kaupapa rahi, arā atu he kaupapa neke atu i te 1200 e aratakina ana e ngā whanau, e ngā hapū, e ngā iwi me ngā hapori hei ārai kaikonihī.

E kake ana a Kaikonihī-Kore 2050 i te mātauranga e mōhiotia ana, ā, ka kapohia i ētahi atu kaupapa ārai me te haepapa kaikonihī, waihoki, e whakahihiri kitenga ana hei momotu i ōna herenga. Me mōhio tātou ki te hora me te raweke i ā tātou mahi i ngā tāone nunui, i ngā tāone me ngā whenua pāmu kei reira te tangata e noho tahi ana me tōna aotūroa. Mā te whakarite whāinga kei te taumata kei tua atu hoki o tō mātou āheinga, e whakaoho ana a Kaikonihī-Kore 2050 i te whakaaro hou me te mahi hou. Ka whāngai pūtea a DOC me Kaikonihī-Kore Ltd 2050 hei tārei taputapu hou me ētahi tikanga hou. Ko tā Kaikonihī-Kore rangahau he tārei i ngā taputapu, i ngā ritenga mahi me te māramatanga hei hora i tētahi Aotearoa kaikonihī kore.

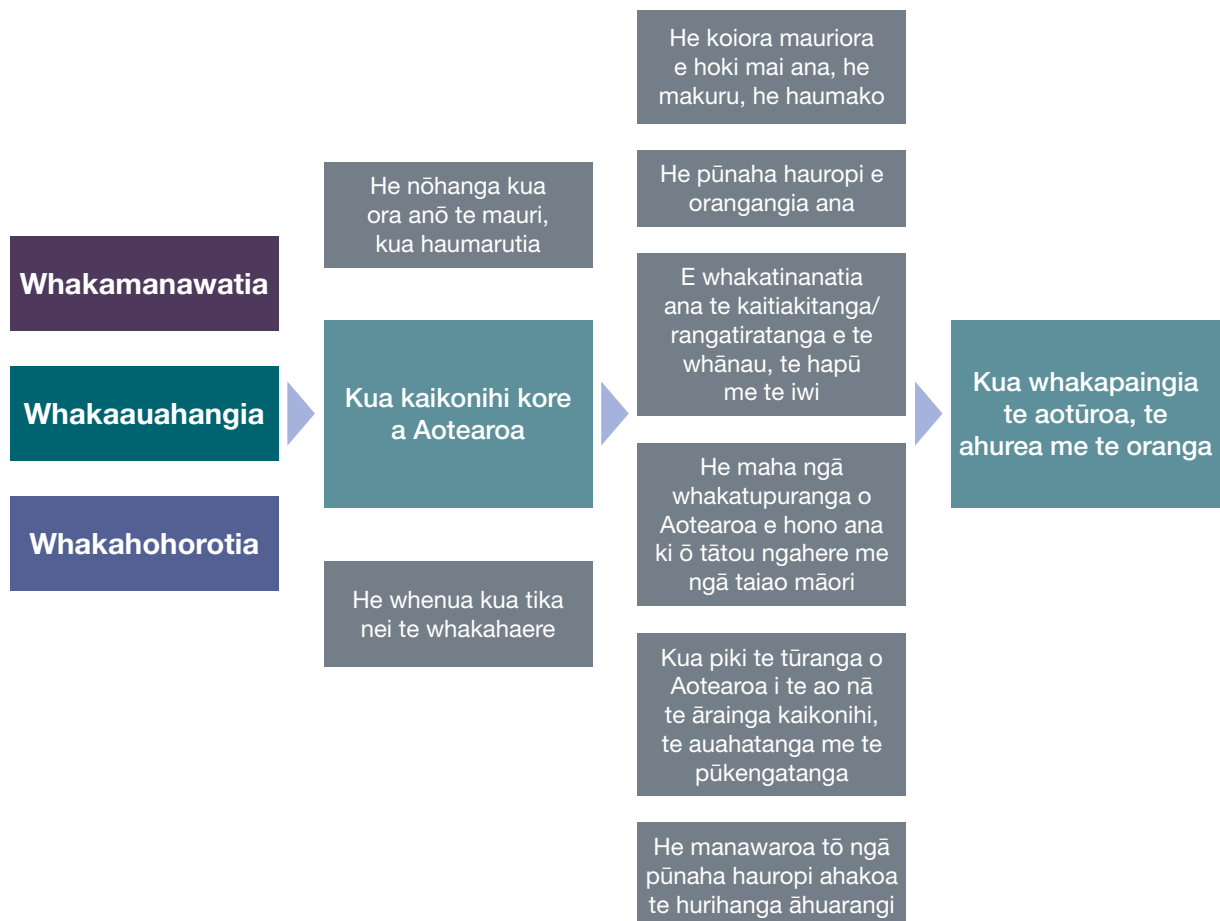
Mō te whānau, te hapū me te iwi, mai anō tōna hononga ki te whenua me te uara o te tiakitanga, ā, ka kaha ake te kōkiri me te whaihua o te wawata nui o te motu, ina rā, i ahu mai tēnei mea te tikanga Māori i te whenua anō, nā te whenua, nō te whenua, mō te whenua. Ko te atawhai me te kaitiakitanga i takea mai i reira, nāna ka kitea ngā uara o te kumanu, te tiaki me te manaaki a te tangata i te whenua.

Ka rōnaki te whanaketanga o Kaikonihī-Kore 2050 i te takanga o te wā, ā, ka angitu haere, ka tupu hoki te mahi, te mātauranga me ngā hua. He taonga tuku iho ki a tātou katoa te kanorau koiora o Aotearoa. Nā reira ka whaiwāhi katoa tātou ki te whakarauora i te mauri o ngā momo e mea nei tātou he taonga. Ahako ko wai, ahako nō hea, ka whaiwāhi katoa mai ki Kaikonihī-Kore 2050.

3.2 Te āhua o te angitu (ngā putanga)

Mā te tango i ngā kaikonihī, ka ora haere te koiora, ka pakari ake te manawaroa o ngā pūnaha rauropi, ka whānui hoki ngā putanga ki a tātou – mō te ahumahi matua, te hauora me te oranga. Ko te whakamate i te kaikonihī mō te whakamate noa te take, ehara tēnei i ara e kaikonihī kore ai a Aotearoa.

Ka whakatūria he putanga i raro i te maru o Te Rautaki Kanorau Koira Aotearoa. I tēnei wā tonu, kua rite i a mātou he putanga mahi noa e whakaatu ana i te painga mō Aotearoa i tōna whai kia whenua kaikonihī kore. (tirohia Ripanga 2).



Waituhi 2: He putanga mahi e whakaatu ana i ngā hua o te kaikonihī kore.

3.3 He hurihanga matua kia whāia e tātou hei hora i Kaikonihi-Kore 2050

Tērā te wawata mō tētahi Aotearoa Kaikonihi-Kore i toko ake i te ngākau o Tā Paul Callaghan, ā, nāna anō tēnei wawata i titi ki te ngākau o tūmatanui, o tōrangapū me te tumanako 'Aotearoa, wai ka hua, wai ka tohu!'.

He tuatahinga o te ao a Kaikonihi-Kore 2050 – kāore anō tēnei huarahi kia takahia. He mea tāpiri tēnei ki tētahi tūāpapa pakari: i ahu mai i ngā pūkengatanga nō roto mai o ngā tuangahuru tau i angitu ai te haepapa kaikonihi i ngā moutere me te nui noa atu o te mātauranga hou, me te aha, he rau whakatupuranga, he rau mātauranga ka ahu mai i te noho tahi a te tangata me tōna taiao.

Ko te roa hoki e eke ai ki te karamata o Kaikonihi-Kore 2050, e kīia ana me tahuri he whakaaro kē, he whanonga kē, he mahi kē a Aotearoa.

3.3.1 Te Kōtuitanga Tiriti

He ara a Kaikonihi-Kore 2050 e whakaatu ana ki Aotearoa i te moemoeā o tētahi aotūroa haumako. He whaiwāhitanga tēnei e pakari ai te mahi ngātahi a te Māori me te kāwanatanga. Ko te Tiriti o Waitangi ia e tautuhi ana, ā, e ārahi ana i te hononga ki te whanau, te hapū me te iwi. Ko te mahi e tū ai he Aotearoa Kaikonihi-Kore, he ara whakaatu i te ngākau kotahi hei haumaruru i ā tātou taonga. He whenu hira ngā uara, ngā tikanga me ngā pūrākau Māori ki te kaupapa Kaikonihi-Kore. Ka mutu, he hira te mātauranga Māori me te hihiri ki te angitutanga o tētahi moemoeā kāore kau ōna takahanga i te ao.

Nō mai anō te hononga o te tangata ki te whenua me tōna mōhiotanga ki te tiaki, waihoki, ko te whenua tonu te kaiwhāngai i te tangata ki te mātauranga. Ko tēnei mea te wairuatanga e karapotia ana i tēnei hononga motu kore me te kite pūrangiaho, ā, ahakoa te ahurea, ka haumate te mauri o te taiao, ka haumate anō ko tātou.

E ai ki te whānau, te hapū me te iwi he ara tēnei te ārai kaikonihi takotoranga whenua hei whakarauora i te mauri. Ka piki te mauri, ka ora ake te whenua me te ahurea. Ka tū mana Māori motuhake ngā iwi, ka whaimana hoki a Kaikonihi-Kore 2050, ina koa tēnei mea te kaitiakitanga, he taute whenua, he taute tangata.

E tūtohu ana te kōtuinga Tiriti i te kawenga mātāmua a te whānau, te hapū me te iwi i roto i te ahunga o te kaupapa kia Aotearoa Kaikonihi-Kore. Waihoki, he hoahoa, he whakatau, he hora kaupapa whakahaere kaikonihi, ā, he kawenga matua tōna i ngā pahekotanga whānui kei ngā rohe.

3.3.2 Te Pānga Pāhekoheko

He mea hira te pāhekoheko. E kore rawa e taea tēnei whāinga tiketike e tētahi umanga me tōna kotahi. Tērā e taea a Kaikonihi-Kore 2050 ina whakawhirinaki atu ki te ‘pānga pāhekoheko’ mā te whakapau kaha a ngā umanga me ētahi atu rōpū whaimana o te motu. Hui katoa ēnei ka angitu ake te mahi takitini i te mahi takitahi. Mā te mahi takitini mō te pānga pāhekoheko e whaihua ai te whakapau kaha me te wawe hoki.

Mā te pāhekoheko i ngā whenu huhua o Kaikonihi-Kore 2050, ka pai ake ai te whakatutuki whāinga kei mua i te aroaro e ngā tari kāwanatanga, ngā iwi, ngā kaunihera ā-rohe, ngā umanga pūtaiao, ngā umanga mātauranga, ngā kaiwhakaaauaha, ngā umanga me ngā rōpū o waho i te kāwanatanga (NGO). He ara whakawhāiti mai te pānga pāhekoheko e tuwhera ana ki ngā tirohanga maha, ki ngā uara me ngā pūkenga. He pāhekoheko te whakaputanga e kawea ana tōna kaupapa e te katoa.

Mā te mahi pāhekoheko ā-motu ka āhei te whakahāngai mahi ki ngā momo rōpū pāhekoheko Kaikonihi-Kore o te motu kia ahu whakamua hei Aotearoa Kaikonihi-Kore. Mā konei anō hoki ka kōkiritia te haumi pūtea, te rawa, te rangahau me ngā whakaaro.

Ka anganui tēnei ki ngā ngoikoretanga o te wā pēnei me te hautū tahi me te mahi pāhekoheko hōrapa noa ngā rōpū e hāpai ana i Kaikonihi-Kore 2050. He mea nui hoki kia horaina atu ngā whāinga tiketike mō te mātauranga, te whakaemi raraunga me te arotake a Kaikonihi-Kore 2050 mā te whakawhitinga kōrero mōna tonu ki ngā takiwā e karawhiua ai te mahi i te papa.

E whakaraupapa ana te huringa pānga pāhekoheko i ētahi pahekotanga ā-motu e ono hei tārei i ngā kaupapa kawē tahi, hei arataki i te whakamahere pāhekoheko, te mahinga me te arotakenga.

3.3.3 Kei te haukāinga tōna anō mana

mahi pāhekoheko – ko te whānau, te hapū, te iwi, ngā hapori ngā kaupupuru whenua i te taha o DOC me te kāwanatanga ā-rohe e whiriwhiri whakataunga ana mō ngā wāhi e noho nei rātou, e mahi nei rātou, ā, e tākaro nei rātou. He mea nui te kaha pakari o te hautū me te mahi pāhekoheko a te hapori kia taea ai te rangatiratanga o te haukāinga me te urupūtanga e tika ana e toitū ai te tirohanga pae tawhiti me te ara e ahu whakamua nei ki Kaikonihi Kore 2050.

Mā te whai i tēnei ara, me tahuri ngā rōpū ā-motu, mai i te whāngai rongoā ki ngā hapori ā-rohe ki tētahi kawenga tautoko me te āwhina, ā, kia kitea ka hua ake ngā rongoā i ngā tāngata kei aua wāhi.

Ehara te mahi pāhekoheko i te mea hou. Arā atu ētahi tauira nui o te mahi pāhekoheko ā-rohe i waenga o ngā kaiwhakahaere rawa māori ko rātou ia e whakarite ana i te taumata. Ko te whāinga o tēnei rautaki kia utaina tonutia he mahi ki te mahi kua oti kē mai me te whai ka āhei mātou te whakahaere mahi pāhekoheko kia eke pū ai ki te tihi o te haepapa kaikonihi.

3.3.4 He ako te ara whakatutuki

He tuatahinga o te ao a Kaikonihi-Kore 2050 – korekore ana he mahere. He taunakitanga tēnei Rautaki, waihoki, ka ako te motu whānui ka whāia ana tēnei ara, he whakahou i te whakaaro me te whanonga nā runga i ngā akoranga hou, i ngā mātauranga hou me ngā ariā hou. I ētahi wā, he auau tēnei āhuatanga ka pai ake ana ngā taputapu o te wā me ngā tukanga i roto i te takanga o te wā. I ētahi atu wā ka huri kē te ara kia whāia nā runga i ngā hangarau hou me ngā tūhuratanga hou, ka mutu he huringa kētanga kāore anō i matapaetia.

He ‘ako mā te raweke’ te ākona o te motu whānui i ngā kaupapa takatoranga whenua nui tuatahi ki Taranaki, ki Te Matau-a-Māui, ki Te Whanganui-a-Tara, ki Waiheke, ki Ōtepoti, ki Taitapu, ki Te Manahuna Aoraki me Rakiura.

I a tātou e ako ana, kia mataara tātou tērā ka huri he ara kē nā te mōhio haere ki ngā kaikonihi, ki te mātai hauropi ki te tangata hoki. Me te aha anō, me tuari ngā hua ka puta i ngā kaupapa kia whaihua ai te hapori Kaikonihi-Kore 2050.

E whakaatu ana tēnei i te huarahi kāore anō i hōparatia e Kaikonihi-Kore 2050. E whakaatu ana hoki kāore pea i a tātou ngā urupare katoa, ā, me whai ‘kia wawe mai te hinganga’, kia nakawhiti, kia urutau te ngākau.

3.3.5 Kia tautokona te koiora haumako e te whanonga tangata

Ko te angitu taioreore o PF2050 e whakawhirinaki ana ki te tōnuitanga o te tangata me ā rātou whanonga kētanga, te uru ki ngā mahi hou me ngā mahi rerekē. Ahakoa ka tautoko ā-puku te tōnui tāngata i ngā aria o PF2050, mā te mahi ia e rerekē ai. Me mārama pūrangiaho te kaupapa ki ngā mea whakahihiko i te tangata kia whai ringaringa mai ai ia ki PF2050, iti mai, nui mai, te hopu kaikonihi i te kāinga, te whakatō, te haumanu nōhanga rānei.

Inā ngā tuhinga whakahara e tautuhia ana ngā wheako o whenua kē i te kukunetanga o te tangata mai i te tautoko ā-kupu ki te tautoko ā-ringa, ahakoa he horopaki kē. Ka mōhio haere a PF2050 i tēnei mātauranga, ā, ka whakawhanakehia ko ō tātou māramatanga ki ngā mea whakahihiko i roto i tēnei horopaki hou me te motuhake o te haepapa me te pēpēhi kaikonihi.

E tarea ai te whakarerekē i te whanonga, me nuku ki tua o te whakaaro ‘kotahi tikanga mā te katoa’ hei tauira mātauranga whāiti o te ‘whakaaro-atawhai-mahi’, ki tētahi māramatanga tōtika mātāpono mai, uara mai, whakahihikotanga mai o te tini pāpori. Ko tā te tauira mātauranga whāiti mā te māramatanga me te ngākau atawhai ka hua mai te mahi. Engari ia e kore mō te whaihua tēnei ara.

Ka hihiri pea te tangata ki te uru ki ngā mahi me he hua haumanu o roto mō ētahi take huhua i kō atu o ngā hua rerenga rauropi, pēnei i ngā hua o te ohaoha, te hauora, o te hononga rānei ki te hapori. E kīa ana ēnei he ‘hua-tāpiri’, ā, ka mārama haere tātou me te uta māramatanga ki runga ki ēnei.

Kāti, i roto i te takanga o ngā tau e 30 mō PF2050, me mātua whai kia mōhio ki te whakakake poutama i te aroha me te atawhai a te tamaiti ki te taiāo ka tahi. Ka rua tahi, e whakatō ana i te whakaaro o te āta whakahaere kaikonihī i tōna pakekenga e tika ana, ā, ka tupu haere hei tamariki o tēnei wā, ko te kaiāhau hei āpōpō rā.

Ka whanake te porihanga me ōna ture i te takanga o taua wā i rite ai, ā, ka nukunuku haere, ka haurapatia e PF2050 ēnei nukuhanga a te porihanga. Kāore e kore ka whanake haere i runga i ngā āhuetanga o te wā, nā, ka hāngai tonu te hōtaka ki tōna porihanga o te wā.

E whakaatu ana tēnei nukuhanga kei te iho o PF2050 te tangata me tana whanonga. I kīā ake rā me tahuri e tātou he whakaaro kē, he whanonga kē, he mahi kē. Ka taea tēnei i runga i ngā rangahau tūturu, i ngā tikanga hou me te auahatanga ka ahu mai i ngā pūtaiao pāpori me te whanonga.

3.3.6 Haepapatanga

I Aotearoa, kua hia kē ngahuru tau tātou e pēpēhi ana i te kaikonihī mā te māhanga, mā te teihana mōunu, mā te patu ā-irirangi, he pēhitanga whaihua ki ētahi wāhi, waihoki, he huarahi e whai oranga pitoiti ai ā tātou taonga taketake. E whakatauirā ana ngā moutere kīrearea kore me ngā taiapa whenua rāhui he nui noa atu ngā taumata ka taea. Ko tēnei ia te nukuhanga whakapū, mai i te pēpēhi kaikonihī ki te haepapa.

He nui ngā whakapū e mōhiohia ana e mātou, engari kāore i a mātou ngā urupare katoa. Ka tupu haere a PF2050 i ngā mātauranga kua riro mai i ngā ngahuru tau i angitu ai te haepapa kaikonihī i ngā moutere. Kua whakaaturia hoki ka taea e mātou i ngā moutere me ētahi wāhi o te motu. Me whiriwhiri mārika mātou ināianei me pēhea te uta mātauranga hou, ā, me mōhio ki te hora me te raweke i ā mātou tikanga i ngā taone nui, i ngā taone iti me ngā whenua pāmu e noho tahi ana te tangata me te aotūroa. Ka mutu, ki ngā wāhi rānei kāore he taupā mō te hokinga atu o te kaikonihī.

Ki te kore e whakamahia tēnei mea te taiapa, he uaua ake te whāinga kia haepapatia rawatia, tēnā i te pēpēhitanga toitū. Me tiketike rawa te taumata o te whakamahere, te whakarauemi me te tautoko ā-pae tawhiti a ngā kaitaunaki, tēnā i ā tātou mahi noa ki te pēpēhi kaikonihī. Kei te angitutanga o te rangahau o te wā pēnei i te rangahau a Zero Invasive Predators (ZIP). He hinātore kei konei engari arā noa atu te otinga. Me kaha hoki te whai kia arohia ngā take hou e pā ana ki te haepapatanga ki te motu, pēnei me te āta whakahaere i te urutomonga tuarua a te kaikonihī me te whai whakaaro ki ngā pānga hauropi o te tango i ētahi kaikonihī i te huinga whānui o ngā kīrearea kei taua wāhi.

He huringa tēnei atu i te pēhitanga tonutanga o ngā kīrearea, arā, te whakatōmuri tonu, ki te haepapa ruruku me te hono takotoranga-whenua tēnei nukuhanga, ā, ka wātea a Aotearoa i ēnei kaikonihī mō āke tonu atu.

Ngā huringa matua hei hora i a Kaikonihi-Kore 2050

Kōtuinga Tiriti nukunuku ▶ Kōtuinga Tiriti angitū

Mahi takitaki ▶ Mahi takitini

Whakatau kaupapa mai i te tihi ▶ Ka whaimana te haukāinga

He ara whakatutuki mā te mahi ▶ He ara whakatutuki mā te ako

Ka whakahaua te tangata kia ngākau atawhai ▶ Ka tautokona te koiora māori mauriora

Te rite tonu o te ārai kīrearea ▶ Te haepapa kaikonihi

3.4 Ngā whāinga mō 2025

He mea whakarite i 2016 he whāinga poto e whā, ka horaina hei te ekenga ki 2025. He mea hoahoa kia arotahi ai ki te mahi hangarau, hei whakaatu hoki i te haere whakamua ki te whāinga tāhuhu PF2050.

Kīhai ngā whāinga poto nei i whakakōpani i ngā mahi i hiahiatia hei whakatutuki i Kaikonihi-Kore 2050. Ko tētahi ritenga mātāmua e tutuki ai te kaupapa nei, ko te kokenga o te noho tahi a te tangata me tōna aotūroa, te whakapiki haere i te māramatanga, te pūkengatanga me te āheinga, te hautū tahi me te pāhekohekotanga.

Hei tūāpapa tuatahi ēnei whāinga poto mō te Rautaki e taea ai te whakarite i ētahi atu whāinga 2025 e noho ana i te taha o ngā mahi whānui i te Mahere Mahi e tautoko ana i te whakapiki māramatanga, te whakarauemi me te hautū tahi.

3.4.1 Ko ngā whāinga poto 2025 ēnei

- Hei te 2025, kua piki ki te 1 miriona heketea (e ai ngā tauranga o 2016) te takiwā o te tuawhenua o Aotearoa kei reira e āraingia ana te kaikonihi nā ngā kaupapa Kaikonihi-Kore 2050.
- Hei te 2025, kua whakaaturia ka taea te ārai kaikonihi i ngā wāhi o te tuawhenua o Aotearoa he 20,000 heketea, ā, he kaupare tonu i te hokinga mai o te kaikonihi i te korenga o te taiepa.
- Hei te 2025, kua haepapatia katoatia ngā kaikonihi whāngote i ngā moutere o Aotearoa kāore he tangata.
- Hei te 2025, kua oti tētahi putanga pūtaiao turaki te whanake e taea ai te haepapatanga o tētahi whāngote kaikonihi nonohi i te tuawhenua o Aotearoa.
- Hei te 2025, kua tautuhia e ngā whānau, ngā hapū me ngā iwi ngā wāhi matua mō te ārai me te haepapa kaikonihi. Tāpiri atu, e rima kaupapa haepapa e ārahina ana e te whānau, hapū, te iwi kua horaina ki te motu whānui.
- Hei te 2025, kua haepapatia e tātou te paihamu, te toriura rānei i tētahi o ngā tāone nui o Aotearoa.
- Hei te 2025, e wātea ana he taputapu, he mātauranga whaihua hei whakatutuki i te haepapa kaikonihi i te whenua pāmu.



4. Te tārei i tētahi pūnaha whakarerekē

Kei te āhua o te tautoko i te kaupapa, te ako me te whakarerekē haere te āheinga ki te whakatutuki i Aotearoa Kaikonihi-Kore.

Mā ngā rōpū pāhekoheko ā-rohe, ā-motu e arataki te ahunga o PF2050. Mā ngā mema tonu o ēnei rōpū e tiaki kia riro mā te hunga e pātata nei ki te mahi ngā whakataunga, kia riro hoki mā te hunga he pūkenga o rātou hei whakaaweawe i te pūnaha mā te whakarauemi me te pukumahi.

Mā tēnei ara ka āhei ngā kaipupuru ā-rohe, ngā whānau, ngā hapū, ngā iwi me ngā rōpū hapori, i te taha i a DOC me te kāwanatanga ā-rohe te whakawhāiti mai ki te whakapuaki i te āhua o tā rātou pāhekohekotanga me te whakahāngai i ā rātou mahi kia kaikonihi kore ai. Mā ia rōpū pāhekoheko ā-rohe e whakarite tatauranga o te mahi o roto mai o ia rohe, ā, ka tārei mahere mai e 5-tau e whakamārama ana i ahunga o ngā mahi i ngā rohe ki PF2050.

Ko te whāinga kia whakatū rōpū pāhekoheko māna hei ruruku, hei whakarite ahunga mō te whakatinana i ngā ara e ono. Ko ngā putanga me ngā akoranga o te ‘Whakatupu i tō tātou mātauranga, te auahatanga me te whakapainga’, arā, te pāhekohekotanga tuatahi ka arotakengia hei arahi i te hōrapatanga o ētahi atu rōpū pāhekohekotanga.

He kotahi māngai matua nō ia rōpū e hāngai ana ka whaimana ki te whakatau, me tuku kia whaikupu ki ngā hui rōpū pāhekoheko, waihoki ngā hui rōpū nei ka whaikupu atu. Mā te tukanga e whakamārama ngā kawenga me ngā takohanga mō ia umanga ki te whakatinana i te mahere mahi. I te mutunga iho, mā tēnei ara e tupu ai te ngākau pono me te whakahihiko i te pūnaha, e taea ai he urupare pūnaha ki tētahi take matatini.

Mā ngā rōpū e pīkau ngā takohanga ki te whakarite i te ahunga mō tā rātou ara rautaki. Nā tēnei ka tupu mai te hiahia kia matatū te ora o te rautaki, ā, kia mōhio hoki ki te whakarerekē nā runga i te mātauranga hou.

Ka whai wāhi ngā māngai o te hapori Kaikonihi-Kore ki ngā pāhekohekotanga ā-motu. He taikaha te pānga ā-motu o tēnei hapori ka tika hoki me whakahāngai te whakarauemi me te pukumahi. Ka whakatūngia ngā pāhekohekotanga ā-motu mō ia ara e ono. Ko *Te whakamua i tō tātou mātauranga, te whakaauha me te whakapaitanga ake* kei te whakamātautia.

Mā ia pāhekohekotanga ā-motu e waitohu tētahi kaiarataki ka uru ki te rōpū whakahaere. Ko ngā māngai o ngā rōpū ā-motu e uru ana ki PF2050 kāore o rātou māngai i ngā rōpū pāhekoheko arataki, ko rātou te toenga o te rōpū whakahaere. Ka pīkau tēnei rōpū i te takohanga mahi torowhānui i ngā ara hei tautuhi i ngā whiringa ngao, ngā whaiwāhitanga me ngā take mātāmua e hāngai ana. Mā rātou hoki e whakataki, e whakapūrongo te kokenga. Mā te pēnei ka whakapūmautia te hononga a te kaupapa Kaikonihi-Kore 2050, ā, he pai ake i tērā i matapaetia ai.

He hanga ngā pāhekohekotanga me ngā rōpū whakahaere hei whakarite i ngā mahi taumata ā-motu me te kite mārire ko ngā mahi whaitake e whakatinanatia ana. Ehara ēnei i te hōtaka kāwanatanga – he mana kāwanatanga takitahi tō ia rōpū e uru ana i ia pāhekohekotanga. Ko te hōtaka kāwanatanga o te wā nā te kāhui minita. Kua puta te karanga kia mahia he tauira whakahaere e whakaatu ana i te whaiwāhitanga me te pāhekohekotanga o te Rautaki.

Ripanga 3 e whakaatu ana i te āhua o tenei pūnaha.

4.1 Ngā mātāpono ārahi

He hira ake te āhuratanga o tā Aotearoa mahi tahi kia kaikonihī kore i te ekenga ki te putanga. Ka ārahi ā mātou mātāpono i te āhua o tā mātou mahi.

Ngā Mātāpono	Te whakatinanatanga o ēnei i ā tātou mahi
Kotahitanga / Pāhekohekotanga	Nā te mea he rarahi, he matatini te mahi kāore e tutuki te whāinga i runga i te mahi takitahi. Kei tēnei ara me mahi tahi, me pāhekoheko tātou katoa, me kōtui haere i te whakapaunga kaha kia oti ai te mahi.
Hononga	Ehara a Kaikonihī-Kore 2050 i te kaupapa patu kaikonihī mō te patu noa iho. Ina Kaikonihī-Kore a Aotearoa, ka kanorau koiōra haumako me te mauriora anō o te tangata ka pai ake. He mea hira ki tēnei mahi te whakarenarena i ngā hononga ki ngā putanga whānui nei.
Taiao Te Taiao i ētahi wāhi motuhake	Ko te mahi a te haukāinga, e aratakina ana e ngā hapori e tiaki ana i te taiao i aua momo wāhi e tautokona ana e ngā whakamahere me ngā mahi ā-motu.
Whakakotahi	He taonga te kanorau koiōra o Aotearoa, he tātainga iho nō ngā tāngata katoa o Aotearoa – me ērā hoki kāore anō i whānau mai. Koia i whaiwāhi ai tātou katoa kia kitea tōna haumakotanga. Ahakoa ko wai, ahakoa nō hea, ka uru katoa.
Kaitiakitanga me te Takohanga (Kawenga)	He kawenga, he takohanga nā te whānau, te hapū me te iwi tēnei mea te kaitiakitanga i heke mai i te whakapapa, ā, he atawhai nōna i ngā tupu, ngā rākau me ngā koiōra māori. Ahakoa he tikanga ake nā te Māori te kaitiaki, he ritenga hoki te ‘atawhaitanga’ te tiakitanga rānei kei te hinengaro o tauwi me ētahi atu. Me kaha te pupuru i ēnei takohanga e rua, me atawhai tēnei hanga motuhake o Aotearoa i a tātou ka ahu atu ki Kaikonihī-Kore 2050.
Urutaunga / Te Whakarerekē	E whakatewhatewha ana a Kaikonihī-Kore 2050 i ngā takahanga hou. Kāore i a mātou ngā urupare katoa. He mea hira ki te angitutanga o te kaupapa te momo whakaaro ahurea o te ako me te whakarerekē haere, arā, te urutau i a tātou ka ako nei.
Māiatanga	Kia Kaikonihī-Kore ai hei te taenga ki 2050 me māia te mahi kē atu. Me māia hoki ki te huri me te whakapai haere i te taunga mai o te mātauranga hou.



5. Ngā Ara ki tētahi Ao Kaikonihi-Kore mō Aotearoa New Zealand

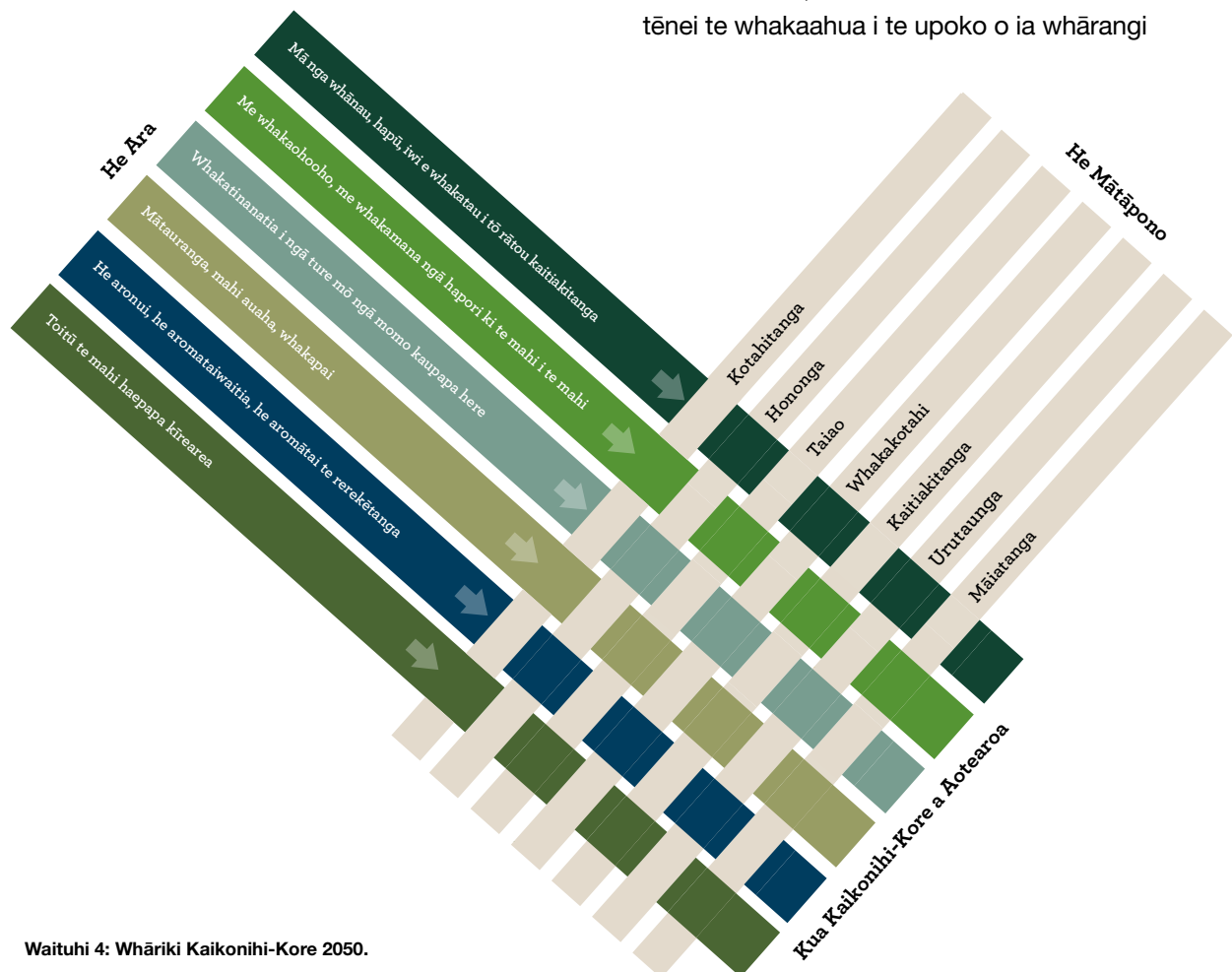
E ono ngā ara kua oti te tautohu hei hora i te rautaki, hei kawē kē i te ihu o tō tātou waka. Ko ngā ara nei tētahi huarahi whakatāhuhu i ngā pūkenga me ngā mahi ōrite – kia nahanaha ai kia rōnaki ai te rere o ngā kaupapa mahi, kia tōtahi te āhua o te kaupapa uaua.

- Mā ngā whānau, mā ngā hapū, mā ngā iwi e whakatau tō rātou kaihiakitanga
- Me whakaohoho, me whakamana ngā hapori kia mahi i te mahi
- Te whakatinana i ngā ture me ngā momo kaupapa here e tika ana mō te kaupapa
- Te mātauranga, te mahi auaha, te whakapai

- He aronui, he aromataiwai, he aromātai i te rerekētanga
- Te nuku atu i te pupuru i te maha o te kaikonihi kia iti, ki te ara haepapa pūmau

Mā ngā mātāpono nei hei ārahi i tā tātou kōwhiringa ara hei whiri i ngā ara hei kaupapa kotahi, i runga anō i te whāriki Kaikohini-Kore 2050 – te tūāpapa e poua atu nei ā tātou mahi Kaikonihi-Kore 2050 katoa.

Ko ngā wae matua o te Rautaki Konihi-Kore 2050 he whakaohoho, he auaha, he whakahohoro. Kua oti ngā wae e toru mō ia ara te whakaahua e mātou hei ara tūhonohono, engari kotahi o aua wae mō ia ara, kua kaha ake te tūtohu. Kua oti tēnei te whakaahua i te upoko o ia whārangi



Waituhi 4: Whāriki Kaikonihi-Kore 2050.

5.1 Mā ngā whānau, mā ngā hapū, mā ngā iwi e whakatau tō rātou kaitiakitanga

Tā tēnei ara he āta whakaū i te mana kaitiaki o te whānau, o te hapū, me te iwi.

Nā ngā mahi o ngā tau o mua, nā ō tātou tari whakahaere, nā ō tātou pūnaha, nā te ngoikoretanga o te hononga ki te whenua me ngā tikanga tuku iho, kua ara ake he maioro i mua i te whānau, i te hapū, me te iwi. Tā te kaupapa Kaikonihi-Kore 2050 he tāpae whāinga wāhi kia whakaohongia anō aua hononga.

I te taha ki te whānau, ki te hapū me te iwi, ka rapua ngā kōrero o ngā kaumātua, me ngā tāhuhu kōrero (history) o te iwi kia ako tātou i ngā huringa o tēnā takiwā o tēnā takiwā i roto i ngā whakatupuranga, mā te whakamahi i ngā hononga me te whanaungatanga hei huarahi ako. He maha ngā kōkiri Kaikonihi-Kore 2050 ka hoahoatia, ka ārahina ka horaina hoki e te whānau, e te hapū me te iwi i tō rātou ake takiwā. Hei te toitūtanga atu o te whenua, ko te toitūtanga atu o te tangata.

I te taha ki ngā tari, me noho ki muri ki te tautoko, mā te:

- whakakaha ake i ngā taura tangata me te whakaponono tētahi ki tētahi
- haere mai ki te tēpu i roto i te wairua māhaki
- noho mārama ki ngā hiahia o te whānau, o te hapū, me te iwi mai i ngā whānau i ngā hapū iwi ake, me te
- kimi tikanga hei whakatutuki i aua hiahia.

Kei roto i aua hiahia ko te mātauranga me te whiwhinga mahi, mō te nuinga o te rangatahi ki te whiwhi mahi i te kāinga, kia noho toitū te ahi kā, kia whai mātauranga hoki e tutuki ai tēnei āhua. Hei whenu te mātauranga me te whiwhinga mahi i tēnei ara.

Kia piki ake ngā mahi whakamahere ā-takiwā, ka piki hoki te wāhi ki ngā whānau ki ngā hapū me ngā iwi i te taha mātauranga, whiwhinga mahi hoki, me tā rātou mahi tahi ki ngā tari, ki ngā rōpū hapori kia tāreia kia maheretia hoki te ara whakamua.

5.2 Me whakaohooho, me whakamana ngā hapori kia mahi i te mahi

Hohoro tonu te hāpai a ngā hapū, a ngā whānau me ngā hapori i te ariā kia kaikonihikore tūturu a Aotearoa, ā, kei te piki hoki te tokomaha o ngā tāngata o Aotearoa kei te āwhina i ngā kaupapa ārai kaikonihikore, haepapa kaikonihikore. Tētahi wāhi nui o Kaikonihikore 2050 he whakapūmau, he whakapakari hoki i tēnei kaingakautanga ā-motu, he mea ka hiahiaia hei kaha mō te kaupapa.

Me akiaki anō tēnei kaingakautanga mō te wā roa, ina hoki, he whakatupuranga tangata tonu ka pahure i te tutukitanga o te whāinga, otirā, ko ngā tamariki kura o ēnei rā ngā kaihautū o āpōpō. E hiahia ana tātou kia arotahi ki te mātauranga ā-taiao mō ā tātou tamariki, kia mārama ki te mahi a tēnei hanga te kaikonihikore ki te taiao, me pēhea hoki he āwhina mā rātou i te kaupapa.

Nā runga i te hurihanga o te āhua o tō tātou pāpori – kei te kaumātua haere tātou, kei te nuku haere tonu ki ngā tāone, kei te piki te kanorau – nā ēnei mea katoa kia tino tāwariwari ā-pāpori a Kaikonihikore 2050, e tutuki ai ngā hiahia o ēnei huringa o te ao. Mō te nuinga kei te mārama ngā tāngata o Aotearoa ki te whakaaro kia konihikore Aotearoa, heoi anō, ko te pātai a ētahi me pēhea - ka taea rānei tēnei moemoeā?

Me noho ngā rōpū whai tūranga mātāmua i roto i te kaupapa Kaikonihikore 2050 ki te whiriwhiri me pēhea e tino pai ai tā rātou tautoko i ngā rōpū

hapori me ngā tāngata takitahi: he aha ō rātou hiahia, me pēhea te hāpai, me pēhea te tāpapa ki mua i ō rātou hapori. Mā te ako me pēhea te whakatutuki i ngā tirohanga me ngā whāinga o ngā tāngata o Aotearoa, me te whāinga wāhi ki roto i ngā mahi whakatau take e pā ana ki a rātou, ka piki te whāinga wahi puta noa i ngā ahurea o Aotearoa.

Ka piki pea te haumi moni me te whāngai pūtea mā te whakaatu tonu i ngā painga ōhanga o Kaikonihikore 2050 ki ngā rāngai pēnei i te tāpoi me te mahi ahuhenua. Ka whakaohonga hoki e ngā hapori ā-takiwā, i tā tātou whakatairanga i ngā hua o te whakawātea i ngā kaikonihikore i tēnā takiwā, i tēnā takiwā, me te kanorau koiora, arā, te rari mai anō te rākau o te kararehe o te manu.

Mā Kaikonihikore 2050 ka kaha ake te āhei o te hunga i Aotearoa kia kite kia rongu hoki i tēnei mea te ngahere mauriora, tae atu ki tōna pūnaha rauropi. Mā konei hoki ka piki ake te toiora ka kaha ake hoki te hiahia o te tangata kia whai wāhi atu ki ēnei kaupapa, me te whakaū i ngā kakenga whakarunga.

He hira tonu ngā pūrākau ka tākina e tātou, me te āhua hoki o te hunga e taki ana i aua pūrākau.

5.3 Te whakatinana i ngā ture me ngā momo kaupapa here e tika ana mō te kaupapa

He ara tēnei i āta whakahāngaitia, kia whiriwhiri ai mena kei a Aotearoa ngā taputapu ā-ture me ngā anga kaupapahere hei tautoko i Kaikohini-Kore 2050, kia tika ai hoki te whakamahi. Me mātua aromatawai ngā taputapu i raro i te Biosecurity Act 1993, i te Conservation Act 1987, i te Resource Management Act 1991, i te Reserves Act 1977, i te Hazardous Substances and New Organisms Act 1996 me te Animal Welfare Act 1999 kia mōhio tātou me pēhea te whakamahi hei tino tautoko i tēnei kaupapa.

Ka noho ko te karapa ā-taiao hei wāhi nui o tēnei ia whakaaro, mā te waitohu me te whakatika i ngā take me ngā whāinga wāhi i te taiao kaupapa here, whakarite tikanga hoki, ina puta ki mua i te aroaro.

Tērā anō ētahi whāinga wāhi tūtata te whakawhanaketia nei – e whakatururia ana tētahi Rautaki Kanorau Koiora mō Aotearoa, me te whāinga wāhi i te taha kia whakaturukitia te wāhi o Kaikohini-Kore 2050 i te horanga putanga kanorau koiora, toiora pai hoki. I te taumata ki ngā rohe, he mea nui kia pērā anō ngā Mahere Ārai Kaikohini ā-Rohe. Tā ngā mahere wā roa o ngā mana ā-rohe he tauākī he pēhea tā rātou haumai mō te 10 tau kei mua, ā, he mea taketake te wāhi ki te āhua o te whakahāngai i ēnei ki te whakamaheretanga ā-rohe.

E arotakengia ana te Biosecurity Act 1993, ā, he whāinga wāhi tēnei kia āta titiro tātou he pai te ‘kōpaki taputapu haumarua koiora’ mō Kaikohini-Kore 2050. Mō tēnei wā ka tūhuru tēnei pāhekohekotanga ā-motu i ngā hipanga

ka taea ināianei e Aotearoa hei whakamahi i tēnei Ture hei tautoko i ngā putanga o Kaikohini-Kore 2050, pēnei i ngā mahere ārai kīrearea, ngā whakaingoatanga koiora-tē-hiahiatia, me te whakapakari i ngā mana ārai.

Me āta whakaaro anō mō te arotake i te Resource Management Act 1991 me te whakawhanaketanga o ngā Tauākī Kaupapa Here ā-Motu i raro i tēnei Ture, mō te taha ki te Kaikohini-Kore, otirā i ngā wāhi ka pā ki ngā ripoinga o ō tātou momo koiora taketake, he tino whai hua rawa atu.

Me whakatinana ētahi anga rekureihana rerekē mō tēnā takiwā mō tēnā takiwā, i a tātou e takahi nei i te ara ki te haepapa rawa, hei tiaki i ngā taupā hei ārai hoki i te whakaekenga anō e te kīrearea.

Kāore i matapaetia e te Hazardous Substances and New Organisms Act 1996 ētahi o ngā tikanga mahi hou (hei tauira ngā whakamātautau i te aotūroa i te para-aminopropiophenone (PAPP) ka hiahiatia hei whakatinana i Aotearoa Kaikohini-Kore.

Me āta whai whakaaro te rōpū mahi tahi ā-motu ki te taiao rekureihana e mahi nei tātou i roto, waihoki me whakaaro mehemea he tikanga kei waho hei hopu mā tātou kia ngāwari ai ēnei mahi, me te mōhio anō o te katoa o Aotearoa he whai tiwhikete ngā kaipatu konihi, he haumarua ngā tikanga mahi, he atawhai hoki i te wairua kararehe.

5.4 Te mātauranga, te mahi auaha, te whakapai

Ko tēnei huarahi e pā ana ki te whakawhanaketanga o te mātauranga e hiahiatia ana e Aotearoa kia tae ki te taumata Kaikonihi-Kore. Ko tētahi wāhi ko te waitohu me te whakamahi i ngā mātauranga o nāiane, te hopu me te whakamahine hoki i te mātauranga hou, te whakatikatika me te whakawhanake i ngā taputapu me ngā ritenga mahi e hiahiatia ana e tātou. Ki te kore e kitea e tātou me pēhea te haepapa kaikonihi me te kaupare i te hokinga mai i tētahi takiwā, kua hinga tā tātou kaupapa. Ehara i te mea e herea ana ngā mātauranga tika mō Aotearoa ki te mātai koiora kaikonihi, me ngā pūnaha rauropi hoki - me mōhio hoki tātou ki ngā whakaaro o te tangata. Kei te pūtaiao Pāpori te māramatanga ki ngā whakaaro o te iwi whānui me tō rātou māramatanga ki te pēhi kaikonihi, te tiaki hoki i tō tātou tupu, koiora ahurei anō hoki.

He taurite anō te mana o te mātauranga (traditional knowledge) i tēnei ao. Kei te mātauranga te mōhiotanga o te hia rau tau o ngāi Māori ki te ao: te mātauranga, ngā tāhuhu kōrero, ngā tikanga tuku iho, me te ao wairua o te hunga i heke mai i a Rangi rāua ko Papa. Hei wāhi anō o te kaupapa Kaikonihi-Kore 2050, ka kawea te mātauranga i ngā mahi ā-rohe, ā-motu hoki. Ka noho ko te mātauranga hei tūāpapa mō te rārangi pūtaiao kawea tahi.

He maha ngā mahi kei te haere i tēnei wā. Kei te whakahaeretia e Te Papa Atawhai me Kaikonihi-Kore 2050 ētahi tahua hei tārei taputapu, ritenga mahi hoki, me ngā kaupapa rangahau e haere ana ināiane. Kei te piki ngā pūmanawa hangarau i ngā wā katoa. I ētahi wā, kua tū ā-tutuki - hei tauira, e whakamātauria ana ētahi ritenga kei roto nei te pitomata haepapa i ngā paihamu, mā te whakamahine me te whakatikatika i ngā hangarau o nāiane, i ētahi takiwā e whā i te tuawhenua.

Ahakoā tērā, tērā anō ētahi tāpokopokotanga. Me tino aronui tātou ki te pūtaiao 'e whakatinanatia ana' - ngā rangahau i te whakamahinga whai-kiko o ngā hangarau hou. Kia kaha ake te arotahi

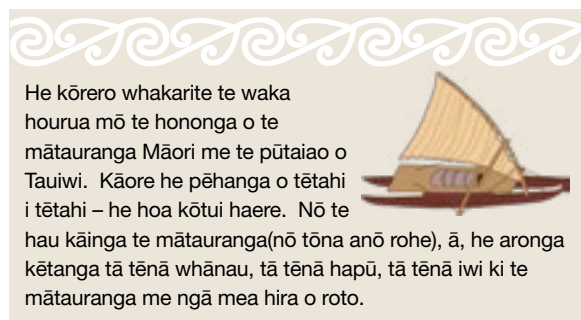
o ngā haumi rangahau ā-motu ki te kaupapa Aotearoa Kaikonihi-Kore. Me tino whakatāhuhu aua rangahau kia puta ai te toi o ngā hua i ngā tahua e wātea ana.

Kia mārama kē atu tātou ki ngā uara, ki ngā whakapono me ngā hihiritanga ā-ngākau o ngā tāngata o Aotearoa, kia tahuri mai te tini ki te āwhina i te kaupapa Kaikonihi-Kore 2050. Me ahu whakamua tō tātou titiro, kaua e pōhēhē mā te māramatanga anake ka tahuri te tangata ki te tautoko ki te hāpai rānei i ngā mahi e tika ana, engari kia hōhonu kē atu tō tātou mōhio ki ngā pūtake o te whanonga o te tangata e tīmata ai ia i tētahi mahi.

Hei tauira, te āhua nei ehara i te mea he mea koropana ētahi o ngā whanonga tautoko i te kaupapa Kaikonihi-Kore 2050 e ngā whakaaro atawhai mō te aotūroa, engari nā ngā pūtake i takea mai i te ōhanga, i te hauora, i ngā hononga ā-pāpori, ā-hapori rānei. Kia mārama tonu tātou ki te whānuitanga o ngā pūtake e tautoko mai ai te tangata i te kaupapa, kia mārama hoki ki ngā rerekētanga o tēnā wehenga o tēnā wahanga o te iwi whānui.

He mea matatini, he mea pokerehū tēnei mea te pūnaha rauropi. Kia mārama hoki tātou he aha ka pā ina haepapatia katoatia ngā kiore, ngā toriura me ngā paihamu. Kia mārama tātou ki ngā mōreareatanga me ngā painga o te haepapa.

Me haere ētahi rangahau rāngai-koiora i te taha. Ehara i te mea kei te hiahiatia anake te wātea i ngā kaikonihi hei oranga mō te kanorau koiora; me mātua whakapiki i te tini o te kai me te pai o ngā ripoinga hei whakapai i te maha o te hapori.



He kōrero whakarite te waka hourua mō te hononga o te mātauranga Māori me te pūtaiao o Tauīwi. Kāore he pēhanga o tētahi i tētahi – he hoa kōtūi haere. Nō te hau kāinga te mātauranga (nō tōna anō rohe), ā, he aronga kētanga tā tēnā whānau, tā tēnā hapū, tā tēnā iwi ki te mātauranga me ngā mea hira o roto.

5.5 He aronui, he aromataiwai, he aromātai i te rerekētanga

E tika ana kia mārama tonu a Aotearoa ki ngā raraunga e hiahiatia ana, he aha ai hoki, kia arotahi anō ā tātou kohinga raraunga ki ngā mea e tika ana. Mā te raraunga ā tātou whakatau e kawea. Kia wātea, kia wawe tonu te kite, kia taea te uru atu o te hunga e hiahiatia ana ki aua raraunga, kia taea hoki te whakamahi. Me whakapūrongo hoki, kia noho mārama hoki te tangata he pēhea te whakamahinga.

He āhuatanga hohoro tonu te hurihuri tēnei mea te kohi raraunga, te tātari me te toha raraunga, ina hoki, e hurihuri tonu ana ngā hangarau mōhiotanga, kāore he mutunga. Tētahi uauatanga mō tēnei ara ko te tia haere i ēnei āhuatanga hou me te whakahāngai tika i te whakamahinga hei painga mō te kaupapa Kaikonihi-Kore 2050. Me tino whakamahi tātou i ngā taputapu pai rawa ka taea te whāwhā atu.

Tētahi hipanga nui tuatahi kia whakapūmautia te mahi tahi o te katoa o te motu i roto i te mahi kohi raraunga, kia pai ai te whakahaere i ngā raraunga i roto i ngā whakahaere maha. Tērā ētahi hipanga moata kei te kawea hei tūhura i tētahi taputapu kua oti te whakawhanake, he pitomata tōna mō konei, e mōhiotia nei he tomokanga raraunga. He mea nui hoki ngā taputapu tātai whenua i roto i ā tātou mahere Kaikonihi-Kore 2050. Kei te hangaia e te Predator Free New Zealand Trust tētahi mahere hei whakaatu i ngā kaupapa hapori ārai kaikonihi. Kei raro i tēnei karangatanga ko ētahi kaupapa nā ngā rōpū hapori, ngā rangatira whenua, nā te Papa Atawhai, nā ngā mana ā-rohe me OSPRI.

He mea nui te aroturuki hei āhukahuka i te tatanga mai o ngā kaikonihi, kia mārama tātou ki te painga kua puta i ā tātou mahi. Hei wāhi anō o tēnei kaupapa, tērā anō ētahi whāinga wāhi mō te mātauranga kia uru mai i ētahi rohe motuhake.

5.6 Te nuku atu i te pupuru i te maha o te kaikonihī kia iti, ki te ara haepapa pūmau

Ka noho tēnei ara hei ūnga atu mō te tauihu o te waka o te kaupapa Kaikonihī-Kore 2050, ina hoki, e anga ana ki te haepapa i te toriura, i te kiore me te paihamu i ngā takiwā ā-takotoranga whenua, kia āraia tō rātou hokinga mai, kia whakakapia hoki ki ētahi huinga koiōra māori haumako.

E heke haere ana te kanorau koiōra o Aotearoa, hei waitohu hira tēnei, kāore i te pai kia ‘mahia noatia iho ō mua mahi’. Ko te huarahi tēnei e tika ana kia tino kaha tā tātou ārai i te kaikonihī i ō mua āhua, ki te hiahia tātou ki te aukati i tēnei heke. Ko te takiwā tēnei e huri kē ai tātou i te pēhi atu, ki te haepapa rawa.

He ara tēnei hei kimi i te mahi tahitanga ā-motu o te tangata mā te whakamahere paheko o ngā mahi a ngā tari whakatinana i te kaupapa: a Te Papa Atawhai, a ngā Kaunihira ā-Rohe, a OSPRI, me ētahi atu. Mā te pānga pāhekoheko o ēnei mahi ka āhei ngā tari ki te kawē i ngā mahi tika mā tēnā mā tēnā hei whakaputa i te whāinga, te ārainga kaikonihī puta noa i ngā momo taitara whenua, te mutunga atu, ko te haepapa rawa. I ngā takiwā, mā ngā rōpū pāhekoheko mahi tahi, te hapū, te iwi, te kāwanatanga ā-rohe, te Papa Atawhai, me ngā rōpū ā-hapori e whakamahere e whakawhanake ētahi mahere ā-takiwā i ō rātou rohe, me te ako anō i ngā huarahi pai i puta i ngā kaupapa haepapa o tēnei wā.

Ka uru ki tēnei ara te ārainga kaikonihī ā-takotoranga whenua toitū, ā, ka noho tēnei hei mea nui ina huri te titiro ki te haepapa rawa.

Ka puta i konei ngā painga o te haumi ki te mōhiotanga me te mahi auaha - ina puta mai he hangarau hou, ka piki te pai o ngā mahi ārai kaikonihī, ā, ka neke haere hoki ngā huarahi atawhai, ngāwari hoki te utu, mai i te ārai noa iho i te kaikonihī ki te haepapa kaikonihī. Mā ngā mahi whakatauirā tino pai rawa mō te haepapa kaikonihī e tautoko ngā mahi whakamahere ā-takiwā.

Ka noho ngā moutere hei arotahinga motuhake, mā te whakatūranga o tētahi kaupapa haepapa ā-moutere motuhake, ina hoki, kua roa te whakaruruhau o ēnei moutere punanga mō ō tātou momo mōrearea rawa te noho.



6. Ko wai te hunga whai pānga?

6.1 Tūranga me Ngā Takohanga

He hononga ā-whakapapa tō te whānau, tō te hapū, tō te iwi hoki ki ngā rākau me ngā koiora o Aotearoa. Ko rātou ngā kaitiaki, nō reira nō rātou hoki te takohanga kia tiakina ā tātou taonga taketake mō ngā whakatupuranga kei mua. He wāhi mātāmua tō te tangata whenua i te whāinga i te ūnga kia kaikonihī-kore Aotearoa.

He wāhi taketake tonu tō ngā hapori, (tae atu ki ngā umanga me ngā Rōpū o Waho o te Kāwanatanga) i te whāinga kia kaikonihī-kore a Aotearoa, ina hoki, e eke ai tātou ki te taumata me mātua tautoko mai te motu katoa, me ngā hapori puta noa. I tēnei wā kei te whakakotahi haere ngā hapori mai i Aotearoa katoa ki te whakatū kaupapa hopu kaikonihī, arā, he kōkiri motuhake i waho i ngā mahi ā-kāwanatanga ā-motu, ā-rohe hoki.

He wāhi taketake hoki tō **Ngā kaupupuru whenua, kaiwhakahaere whenua hoki**, i roto i ngā mahi o Kaikonihī-Kore, ina hoki ko rātou te hunga whiwhi painga i te hekenga o ngā pānga ōhanga ki te mahi ahuhenua, hei kaiāwhina pakari hoki i ō rātou ake whenua. He wāhi nui hoki tō te whenua pāmu, ina hoki, hei ārai aua whenua i te horapatanga o te kaikonihī ki wāhi kē.

E arotahi ana **New Zealand's Biological Heritage National Science Challenge** ki te whakahāngai i te pūnaha pūtaiao o Aotearoa kia pai ai te horanga mai ki runga i ngā wero pūtaiao o Aotearoa. Ko ētahi o ngā mahi e kawea ana mō tēnei pīkauranga nui ka āwhina kia whakawhanaketia he taputapu ārai kaikonihī hou, me ētahi hangarau mātāi koiora hou, kia ako hoki mō nga pūnaha rauropi o ngā momo e arongia ana, kia pai ake hoki te whakahaere me te aroturuki raraunga. E haumi ana BHNSC ki roto i ngā rangahau pūtaiao pāpori, kia tika ai tā mātou mahi mō Kaikonihī-Kore 2050 hei tōpūtanga.

Ko **Te Papa Atawhai (DOC)** te tari Whakahaere Kāwanatanga kawē i te takohanga whakariterite i te kaupapa Kaikonihī-Kore 2050 torowhānui, me te aronui anō ki te hautūtanga o ngā rāngai tūmatanui, tūmataiti hoki hei kōkiri kotahi. Nōna hoki te takohanga tārei i te ahunga rautaki. I tua atu i tērā, ka rito mā Te Papa Atawhai hei hora mai tētahi wehenga nui o Kaikonihī-Kore 2050, ko te ārai kaikonihī tērā, ko ngā pūtaiao haepapa, ko te mahi whakangungu, ko ngā mahi whakatinana rekureihana, me te whakawhanake kōtuitanga. He pou hoki te Papa Atawhai nō ngā mahi ārai kaikonihī ā-rohe, ā-takiwā hoki, me ngā mahi whakamahere.

Ko tēnei mea **The Predator Free NZ Trust** he rōpū motuhake i whakatūria i te tau 2013. Ko tāna matapae kia honoa kia whakahihiritia te motu katoa kia anga atu ki Kaikonihi-Kore 2050. E tutuki ai ēnei, a ai ki ana kōrero, mā te whakahihiri, mā te whakatata atu ki ngā rōpū ā-hapori, ki ngā tāngata takitahi hoki, kia ngāwari tā rātou whakauru ki ngā mahi ārai kaikonihi, kia wātea ki ngā tāngata katoa o Aotearoa, kia whai kiko, kia kakama hoki.

Ko tā **Predator Free 2050 Limited** he kawe i te takohanga whāngai i ngā haumitanga nunui a te Karauna ki te kaupapa Kaikonihi-Kore 2050. E arotahi ana te kamupene ki ngā kōkiri haepapa kaikonihi whai-hua rarahi, mō ngā takotoranga whenua nunui, me te pūtaiao turaki taiepa [tirohia te pouaka motuhake i raro iho nei].

Ko te **Kāwanatanga ā-Rohe (Ngā Kaunihera ā-rohe/takiwā me ngā mana tū motuhake)** kei te whakatinana i te kaupapa Kaikonihi-Kore 2050 i te taumata hapori. Ko ngā Kaunihera ā-Rohe ngā rōpū mātāmua e kawea ana i te takohanga whakahaere kaikonihi i ngā whenua i waho anō i ngā whenua punanga i raro i te Papa Atawhai. Ka whakahaeretia e rātou ngā papa rēhia me ngā punanga tūmatanui, ka whakahaeretia hoki e rātou ngā mahi ārai kaikonihi nunui. E tino mahi nui ana rātou ki ngā kaupupuru whenua tūmataiti, ngā rōpū hapori me ngā iwi ki te whakamahere, ki te kawea hoki i ngā mahi ārai kaikonihi. He maha ngā Kaunihera ā-Takiwā, ā-Tāone hoki i te motu katoa e ārahi ana i ngā mahi i te taha o ō rātou tāngata kia Kaikonihi-Kore.

Ko **Manaaki Whenua – Landcare Research** tētahi hinonga rangahau nō te Karauna (CRI) e mahi whāiti nei mō ngā mahi rangahau ā-whenua. Ka uru ki tēnei mahi ngā ngahere māori, ngā tupu me ngā kararehe (tae atu ki ngā kīrearea - otirā ka tino arongia ngā mustelid, (te toriura, te wheretī me te wīhara), ngā kiore me ngā paihamu) e noho i roto i aua ngahere. Nā Manaaki Whenua te nuinga o ngā mahi whakamahere mō te maha tūturu o te paihamu me te pānga ki Aotearoa.

Ko te **Manatū Taiao (MfE)** te umanga kāwanatanga, tōna kawenga he tiro whānui i te pūnaha whakahaere rawa (tae atu ki te Ture Whakahaere Rawa 1991). Āpiti atu, māna hoki ngā whakataunga hei haumarū, hei whakapai ake i ō tātou rawa māori. Inā rā, mā MfE e tiro whānui te Rekureihana Ārai Kīrearea i raro i te RMA.

Ko tā te **Manatū Ahumatua – Haumarū Koiora/ Biosecurity NZ** he āki i te whakahāngaitanga o ngā mahi pēhi kaikonihi ki te pūnaha haumarutanga koiora ahuhānui, te āta tiroiro ki ngā pūnaha o Aotearoa mō te pai o te mahi ārai kaikonihi, te ine hoki i te pai o ngā mahi torowhānui, te whakangāwari me te whakahāngai i ngā rekureihana ā-motu, te whakatairanga i te tautoko a te iwi whānui i te whakahaere kīrearea me te whakangāwari i te whakawhitinga kōrero, te mahi tahi, me te hautū tahi i te hunga katoa kua whai wāhi ki te ārai kīrearea. Waihoki, ko tā te Manatū Ahumatua he ārahi, he whakarite hoki i ngā whakahaere hauora kararehe, me ngā ritenga mahi mō Aotearoa, ka hoatu hoki e te Manatū ngā whakahaere ā-rekureihana mō ngā tāoke kararehe kōiwi. Kia haepapatia rawatia anō ngā kaikonihi ka riro mā te Ahumahi Matua e whakarite tikanga e kore ai e hoki mai ki Aotearoa mā tētahi huarahi i te ao whānui.

Mā te **Umanga Haumarua Taiao** e whakahaere ngā 'hazardous substances' me ngā 'new organisms', tae atu ki ngā hangarau me ngā tikanga hou mō te ārai kaikonihī.

Ko tā **Zero Invasive Predators Ltd (ZIP)** he whakawhanake hangarau kia whakatūria wawetia, he hangarau auaha, he hangarau pakari hoki te tautoko e ōna kaihangā, hei whakakorehāhā rawa i te toriura, i te kiore, i te paihamu i ngā rohe nunui o te tuawhenua, me te ārai i te hokinga mai o te kaikonihī ki aua wāhi.

Ko tā **OSPRI** he whakahaere i te kaupapa ā-motu e anga nei ki te haepapa i te Bovine Tb (Bovine tuberculosis) i Aotearoa i mua i te tau 2055. Ko te kaikawe matua o te mate Bovine Tb ko te paihamu (waihoki, te whereti, engari kāore e pērā rawa te kaha me te paihamu). Ko tā OSPRI he whakahaere i tētahi kaupapa ārai paihamu nui huri noa i te motu, kia pēhia rawatia te maha o te paihamu e whakakorehāhātia ai te Tb i ngā taupori kau ā-takiwā.

Ko tā te **New Zealand Fur Council** he tū mō ngā pānga o ngā mema o tētahi wāhi neke atu i te 90% o te ahumahi huru-kararehe. Kei roto i tēnei rōpū ko ngā kaikato huru-paihamu, ngā tari kohi kaka, ngā kaimiromiro wūru me te hunga whatu kākahu wūru. He tini ā rātou kaihopu tautōhito i te mata o te whenua, ā, ka noho rātou hei kaiwhakangungu mō ngā rā e tū mai nei, me te āwhina i te tukunga o ngā taputapu me ngā ritenga haepapa paihamu auaha.



7. Rārangi kupu

haepapatanga	Te whakakorenga rawatanga o te kaikonihī.
he whakahaere	He rōpū, he rōpū tangata e mahi tahi ana mō tētahi kaupapa motuhake.
rōpū hapori	He rōpū e mahi ana i tētahi ratonga i te hapori mō te painga tūmatanui o ngā mema o te hapori.
tangata whaipānga	He tangata, he rōpū, he tōpūtanga rānei e whaipānga, e whaitake ana rānei i tētahi take.
umanga	He tari kāwanatanga, he manatū rānei he mana tōna hei whakahaere mahi mō tētahi take motuhake.

