



Te Boki ibukin Kawai iaon te Tania n Amwarake Kiribati

Kiribati language



Taeka ni kaaitau

Te boki ibukin Kawai iaon te Tania n Amwarake e boretiaki man te Australian Centre for International Agriculture Research project, Transformation for Pacific Coastal Food Systems (CLIM-2020-178). Bon te reitaki imarenan Cawthron Institute, Live and Learn Environmental Education, University of Technology Sydney, CSIRO, ao SPC.

Ti anga ara karabwarabwa nakoia community iaon Abaiang ibukin buokaia kaain te tiim ni mwakurian ao katamaroan babaaronga aika oti inanon te boki aio ni waakinan kawai n anga reirei ibukin karikirake.

Ti anga naba ara taeka ni karabwarabwa nakoia Kauntira iaon Abaiang, Ministry of Environment, Lands, Agricultural Development, Ministry of Education, Office of Te Beretitenti, ao Ministry of Culture and Internal Affairs ibukin aia boutoka.

Te Live and Learn Environmental Education Kiribati Board ibukin taeka n reirei ao aia kairiiri inanon karaoan te karikirake aio.

Ribabaiti Manikaa te Graphic designer ao te tia korobanna.

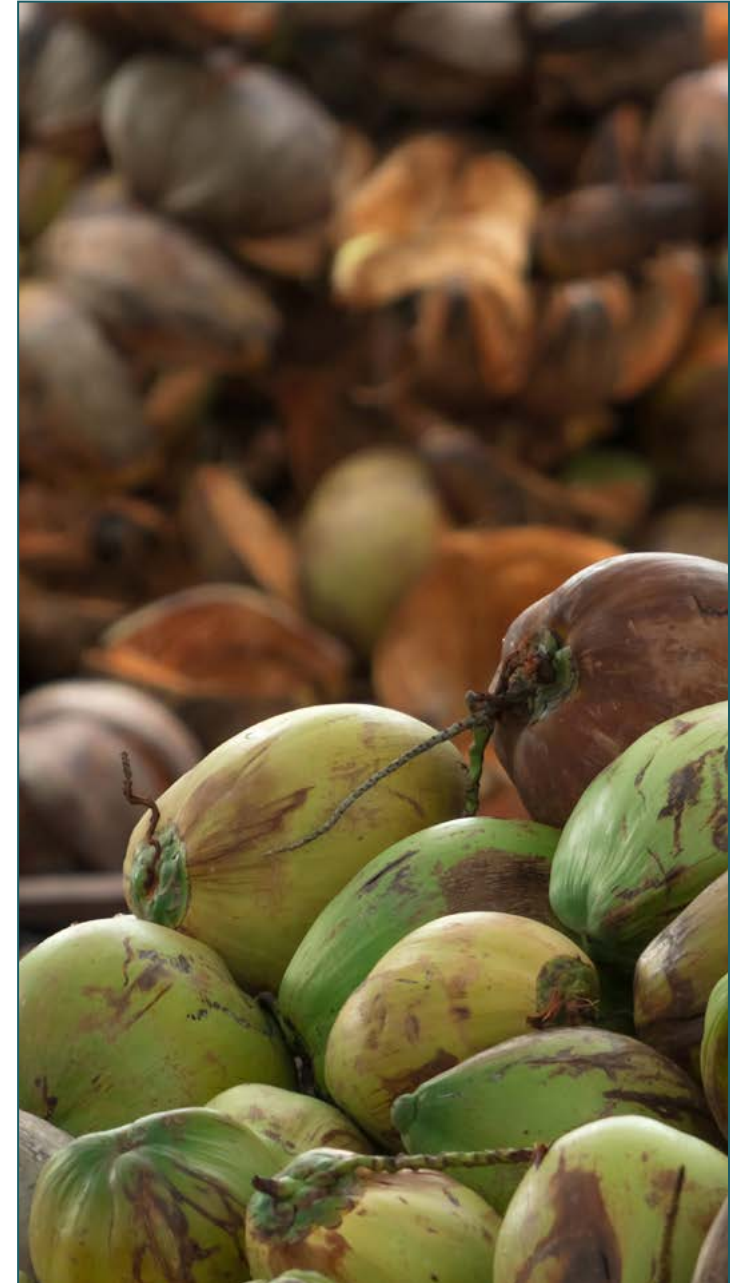
Natan Itonga ibukin te korobanna ao rinanoan te kuramwa n koroboki n Kiribati.

Kirsten Revell man te Revell Design, ao Tom Greenwood man te Greenwood Media ibukin aia korobanna.

James Butler, Alaric McCarthy ao Leo Dutra ibukin raweakin tamnei.

Suggested citation:

Butler, J.R.A., McCarthy, A., Davila, F., Dutra, L., Eriuta, T., Barnabas, T., Hunter, M., Lai, Y., Nenai, L., Lal, R. and Teroroko, T. 2025. *Food System Pathways Guidebook – Kiribati*. Kiribati Language. Cawthron Institute, Nelson, New Zealand. 46 pp.





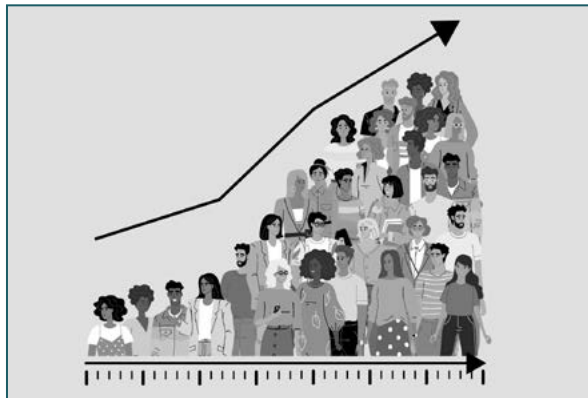
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Te moan taeka

A tawe aron bitaki, ao a kangaanga aron ataakin taai aika imwaira. Bibitakin kanoan boong, rikiraken te botannaomata, ao rabakau aika a boou a kona n uota te kangaanga/urubwai, ma a konaa n reke bwa kakabwaia naba. Kangaanga aika a karina n aekakin COVID-19, urubwai/kangaanga aika a riki man bibitakin kanoan boong, ao itaberaaraa a kona naba n roota te aonnaba. Ma community a na riai n tatauraoi.

Te kouru n te boki aio e na konaa n boutokaia aomata ake a tia n anga nanoia bwa a na tei ibukin te community ni kabutan karikirake ni ikotaki ma taan kairiiri inanon Kiribati ni konaa ni waakina te babaaronga ma community ma raoia tabeman n ataakin te tania n amwarake, ni konaa n ataa kanoan taai aika imwaira ma kangaanga aika a na riki, ao ni barongaai kawai ni kakatauraoi ibukin bitakin tein kanaia.



Tamnei are n te iteranibaa are e kaaitaraa:

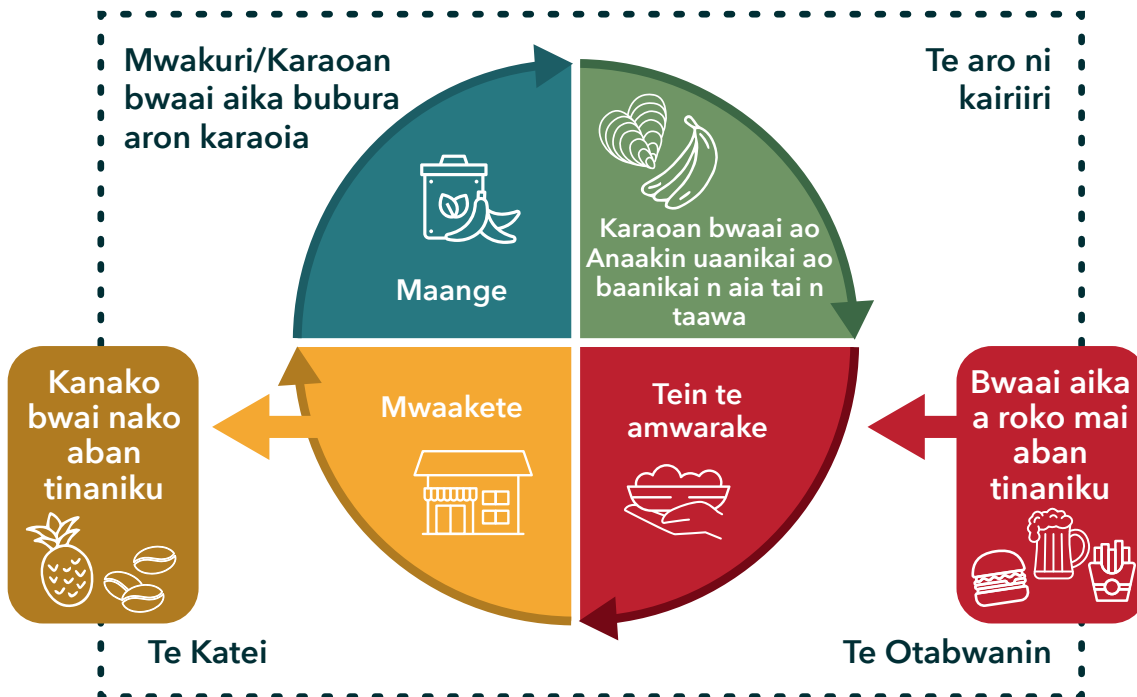
N te katei ni Kiribati ao iai te rabakau ae aranaki bwa te 'Kaiwa'. N te rabakau aio ao te tia kaiwa e na kauraa te ai ni kaitaraa otintaai mai mainiku, e na kaurai baanikai n te aro are e na otinako te bubu man baanikai akekei, ao e na ikeikena te bubu anne. Man te rabakau ni Kiribati aei ao e na konaa n atai kanoan ma bwaai aika a na riki nakon boong ake imwiina ao e na kona naba n karekei kawai ibukin kangaraaoia. Te rabakau aio e bon rangi ni kakawaki irouia taan boborau / mwamwananga rinanon marawa. Te tia korobanna ae Natan Itonga, e kabongana te taeka 'Kaiwa' ibukin kabwarabwaran te 'Mwakuri n kakatauraoi', bwa tera anagaraoin mwakuriana nakon taai ma boong aika a na roko.



Credit: Natan Itonga

Tera te tania n amwarake?

Te tania n amwarake e boongana nakon te community ni kang amwarake aika a kamarurung, maeuraoi iai, ao ni mwengaraoi. Te tania n amwarake e konaa ni kabwaranakoaki nanona ao n tei ibukin: "bwaai ni kabane n aekakin (otabwanin, aomata, iango ni karinrin, karaoan mwakuri ibukin te bitaki, kateitei, bootaki, ao a mwaiti riki.) ao mwakuri aika irekereke ma karaoan bwaai, katauraon bwaai, tibwatibwaan bwaai, ao kanakin amwarake. Man karaoan mwakuri aikai, ao e konaa n oti mwiia n irekereke ma te karekemwane ao te otabwanin".



Te karikirake aio, e karaoa te kanikinaa ae te 'Uamari' Natan Itonga ni kaota te tania n amwarake n te abamakoro.



Kawai n reiakina ataakin te babaronga

TE BONG AIO

2030

2050



Kawai 1

Tera karinanin ke tein aron te tania n amwarake ke amwarake n tania?

Kawai 5

Tera anga ni kaaitarai kangaanga aika a na kona n riki?

Kawai 6

Tera mwakuri ke katauraoni ni kaaitarai kangaanga ibukin te tania n amwarake?

Kawai 2

Tera mwakuri aika a karika te bitaki nakon te tania n amwarake?

Tenan kawai ibukin katokakin taian kanganga n irekereke ma te tania n amwarake

Kawai 3

Tera kakaawakin te tania n amwarake ibukin taai aika a na roko?

Te katautau korakora te urubwai

Te katautau korakora tau te urubwai

Te katautau bwa e uareke te urubwai

Te katautau korakora tau te urubwai

Te katautau korakora te urubwai

Kawai 4

Tera kataratara ibukin te tania n amwarake ibukin taai aika ana roko?

KATARATARA

Kawai n anga reirei iaon te tania amwarake

Iai ruaiwa mwaitin kawai n anga reirei iaon te tania n amwarake. Aikai ake a kaman tia ni barongaaki ibukin kaungaakin te anga reirei ao tibwauakinakoan te rabakau nakoia aomata ake a roko n ira te waaki. Kawai n anga reirei aikai a rangi ni boongana ni katabwaninan taian kawai iaon te tania n amwarake, ma teniua mai buakoia man Kawai 1 ae a kona ni kabonganaaki ke aki.

Ngkana a kabonganaaki kawai n anga reirei aikai ni kabane, ao e kona ni kabanea 4 te bong. Ma ngkana a bon tii kabonganaaki ake a na riai ni kabonganaaki, ao e kona ni kabanea 3 te bong.



Kawai n anga reirei	Bwaai n anga reirei	Bongana	Manin taina
Kawai 1. Tera karinanin ke tein aron te tania n amwarake ke amwarake n tania?	1. Te wiira iaon te tania n amwarake	E rangi bongana	2 te aoa
	2. Kaotan bwaai aika riki mangkoa iaon te rain (timeline)	Bongana ke eaki	1 te aoa
	3. Aomata ake iai mwaakaia ni karaoi babaire	Bongana ke eaki	2 te aoa
	4. Causal Loop Analysis (Mwiin ataakin bukin te bibitaki)	Bongana ke eaki	3 te aoa
Kawai 2. Tera mwakuri aika karika te bitaki nakon te tania n amwarake	5. Bitaki iaon te tania n amwarake	E rangi bongana	3 te aoa
Kawai 3. Tera kakawakin te tania n amwarake ibukin taai aika a na roko?	6. Bwaai aika ana riki n taai aika imwaira	E rangi bongana	3 te aoa
Kawai 4. Tera kataratara ibukin te tania n amwarake ibukin taai aika a na roko?	7. Te kataratara iaon te tania n amwarake	E rangi bongana	2 te aoa
Kawai 5. Tera anga ni kaaitarai kanganga aika a na konaa n riki?	8. Totokoan kanganga ao urubwai	E rangi bongana	3 te aoa
Kawai 6. Tera mwakuri ke katauraoui ni kaaitarai kangaanga ibukin te tania n amwarake	9. Kawai ibukin mwakuri ni kakatauraoui	E rangi bongana	4 te aoa

Kawai 1 Tera karinanin ke tein aron te tania n amwarake ke amwarake n tania?

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Kawai 1

Tera karinanin ke
tein aron te tania
n amwarake ke
amwarake n
tania?



Kawai n anga reirei 1: Wiiran te tania n amwarake

(E rangi bongana)

Rabakau aika a na kona n oota aomata mai mwiin te angareirei nakoia:

1. A na ota bwa tera te tania n amwarake
2. A na konaa ni babarongaa kanoan te tania n amwarake
3. A na konaa ni ataia bwa tera raoi ae amwarake aika bongana
4. A na konaa n ataia bwa tera kangaanga n te tania n amwarake
5. A na atai aia konabwai n kona n kaaitarai kangaanga aika a karina n riki ao n bitaki

Kauring nakoia taan anga reirei

- Te kawai n anga reirei aio e rangi boongana bwa e na kona n karika te marooroo iaon te tania n amwarake
- Uringa ni karinna bwa nakotaarin te aomata bon te 'maange'
- Kataia karekei kinaakiia baika a roota ma ni kakubaa te botannaomata, aika a na boni kona ni kaaitarai boni kaain te tabo



Bwaai aika kainanoaki

Te bweeba ae bubura (chart)
Sticky notes ake matamata
Kaini koroboki

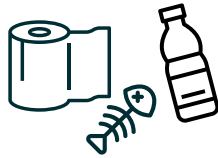


Manin taina:

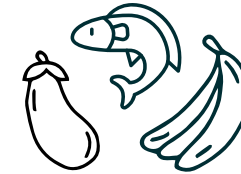
2 te aoa

Wiiran te tania n amwarake

Tera mangel rarikim, ao ko kangaa ni baarongaia?



Tera ae ko unikia ao ae ko akawaia?



Maange

Te ununiki
ao akawa

Bwaai ake a
kabonakoaki
nako aban tinaniku



Mwakete ao
Kaboonakoia



Tera ae ko
kabonakoa?

Kaako ake a
roko mai
aban tinaniku



Aron tein
kanam



Tera ae ko
kanna?

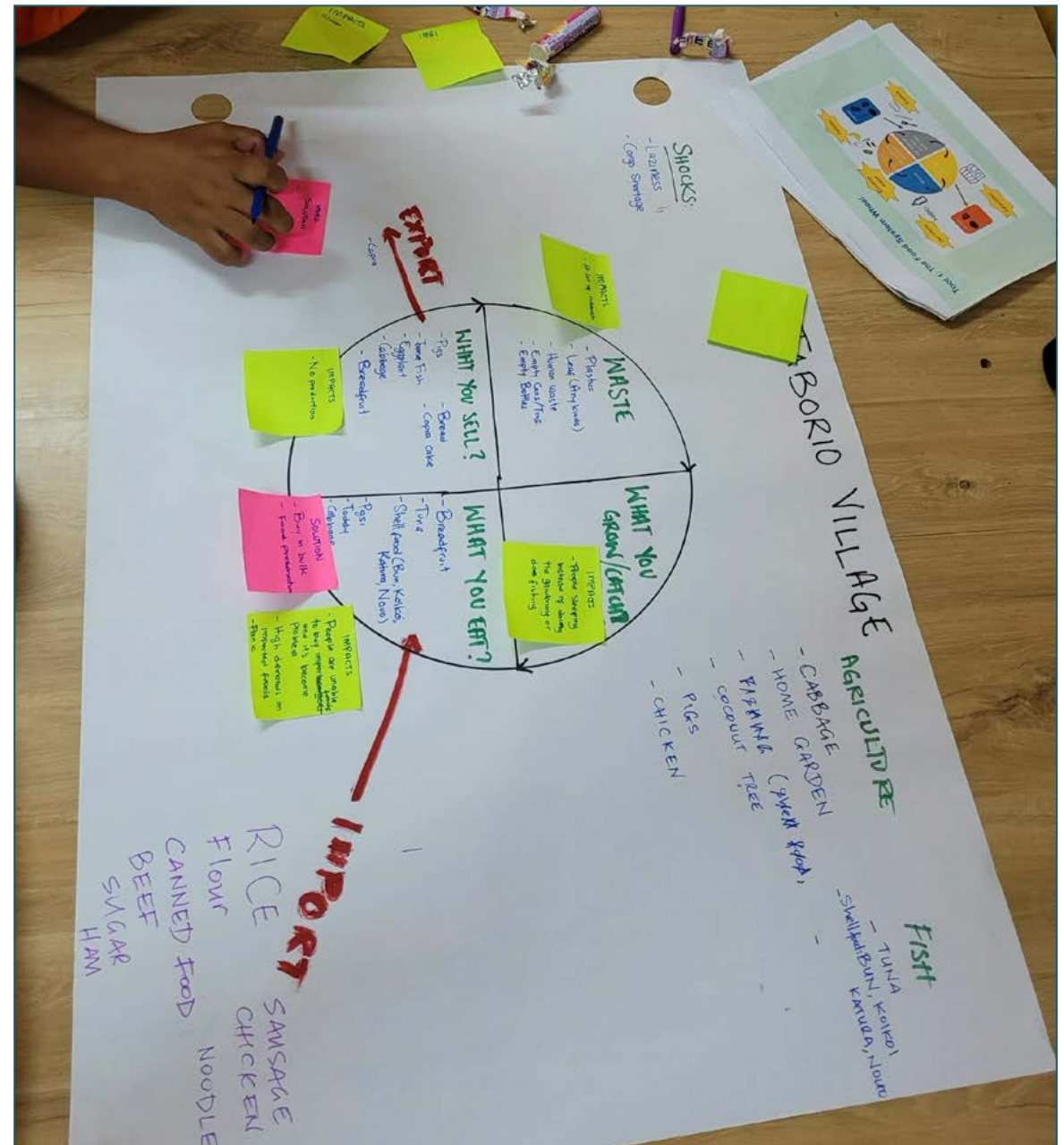
Katootoo 1:

- Korea tamnein te wiira ao kanoaia
- Katebenakoi amwarake ake a rangi ni boongana nakon te rabwata



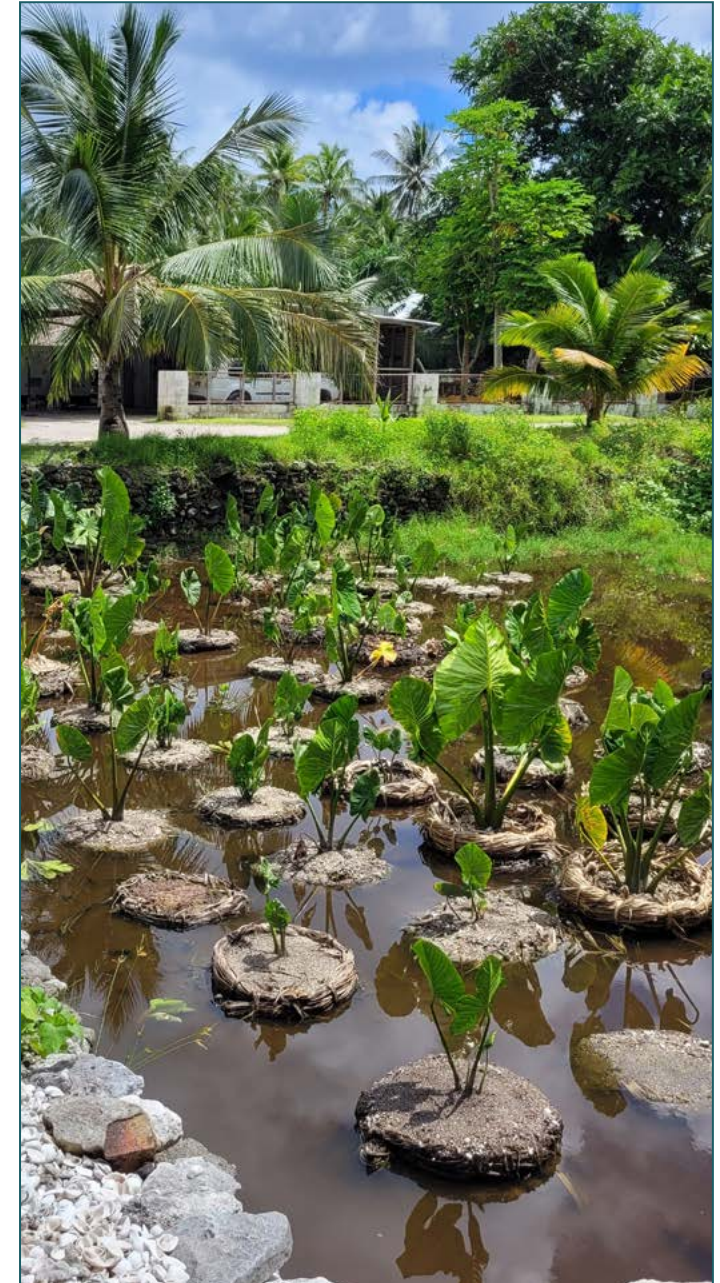
Katootoo 2:

- Korei kangaanga ao urubwai aika roota te botanaomata ao e kangaa n rootaki iai te tania n amwarake (kaoti n beeba aika baaboobo)



Katootoo 3:

- Korei bwa tera aia aanga te botannaomata ni kaaitarai kangaanga ke urubwai (n beebwa n aika bingke)



Kawai n anga reirei 2: Bibitaki aika riki inanon boong ake ngkoa

(Bongana ke eaki)

Rabakau aika a na kona n oota aomata mai mwiin te angareirei nakoia:

1. A konaa n atai bitaki aika a tia riki nakoia aia aomata n taai ake ngko
2. A konaa n atai bwaai are a karika te bitaki ao n roota te tania n amwarake
3. A konaa n atai mwakuri ke angaa aika kona ni bita tein te tania n amwarake nakon taai aika a na roko
4. A na reke naba aia tai Taian Ikawai (kaara) n reiakinia roronrikirake n aron te rabakau ni Kiribati ao bwaai ake a riki ngkoa

Kauring nakoia taan anga reirei

- Te kawai n anga reirei aio e bon nakoim ngkana ko kan kabongana ke ko aki, ma ko kona ni kabonganaa ngkana ko taku bwa e tau am tai n anga reirei iaona.
- Ko konaa ni kabonganaa te kawai n anga reirei aio nakoia ikawai (unaine/unimwane) ma roronrikirake bwa a na konaa n tibwai rabakauia
- Aomata ake a ira te anga reirei a bon konaa n rinea te ririki nakon are a taku, ma tiaki te kangaanga ngkana e aki eti te ririki ma te tai



Bwaai aika kainanoaki:

Te bweeba ae bubura (chart)
Sticky notes ake matamata
Kainkoroboki

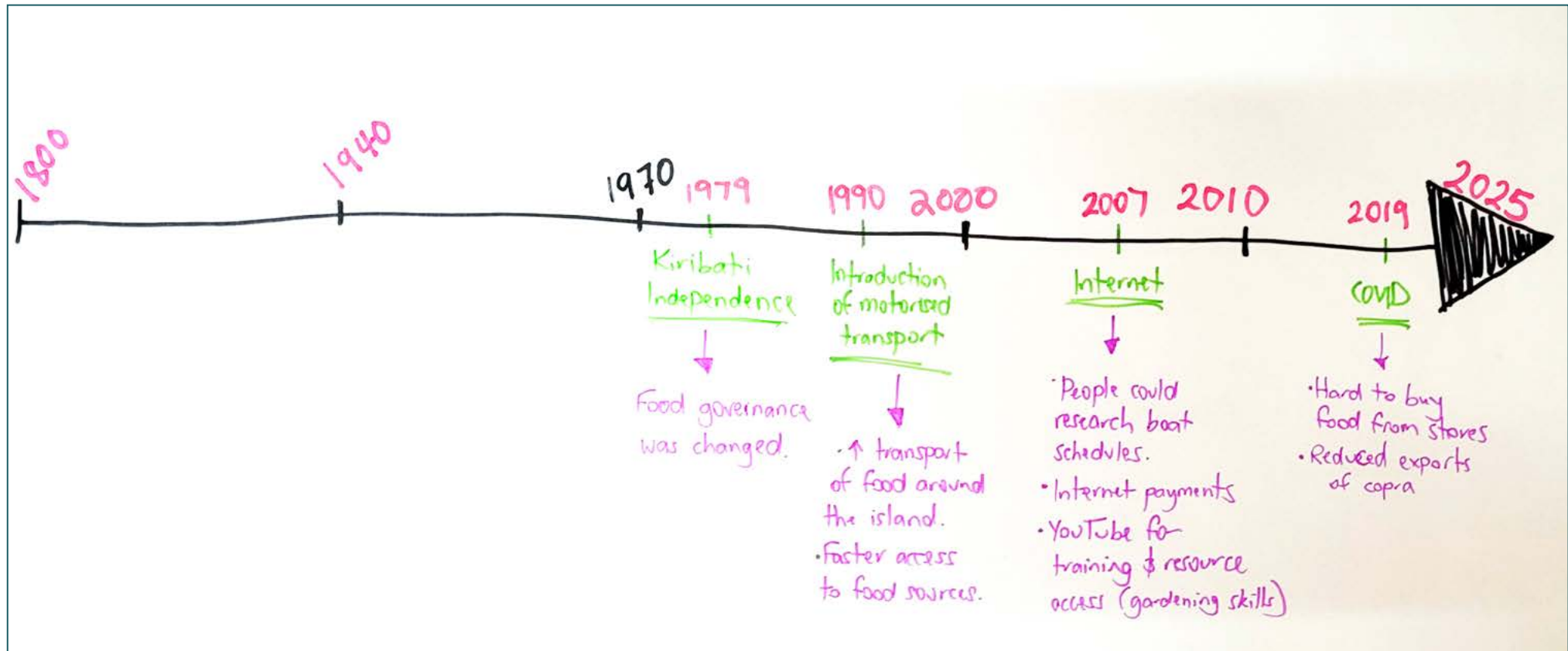


Manin taina:

1 te aoa

Katootoo 1:

- Tuanguia kurubu bwa a na korea te rain ao ririki ake riki iai bitaki ao a kanga bitaki akanne ni bita te tania n amwarake



Kawai n anga reirei 3: Aomata ake iai mwakaia ni karaoi babaire

(Bongana ke eaki)

Rabakau aika a na kona n oota aomata mai mwiin te angareirei nakoia

1. A konaa n ataia bwa antai aomata/taan kairiiri/ministries/NGOs aika a kona ni karaoi babaire iaon te tania n amwarake
2. A konaa n ataia bwa antai aomata/ taan kairiiri/ministries/NGOs ae mwaaka mai ieta raoi ae e kona ni karaoa raoi te babaire iaon te tania n amwarake?

Kauring nakoia taan anga reirei

- Te kawai n anga reirei aio e bon nakoim ngkana ko kan kabonganaa ke ko aki, ma ko kona ni kabongana ngkana ko taku bwa e tau am tai n anga reirei iaona
- Ko konaa ni kabongana te kawai n anga reirei aio imwaain waakinan am anga reirei bwa ko na ataia aomata ae ko na kaoiia bwa a na ira te reirei
- Te kawai n anga reirei aio e konaa ni karika te maroroo ae kakaawaki bwa antai raoi aomata ke taan kairiiri aika mwaaka mai ieta ae a na konaa n anga aia babaire iaon te tania n amwarake



Bwaa aika kainanoaki :

Te bweeba ae bubura (chart)
Sticky notes ake matamata
Kainkoroboki
Ribooti, management plans

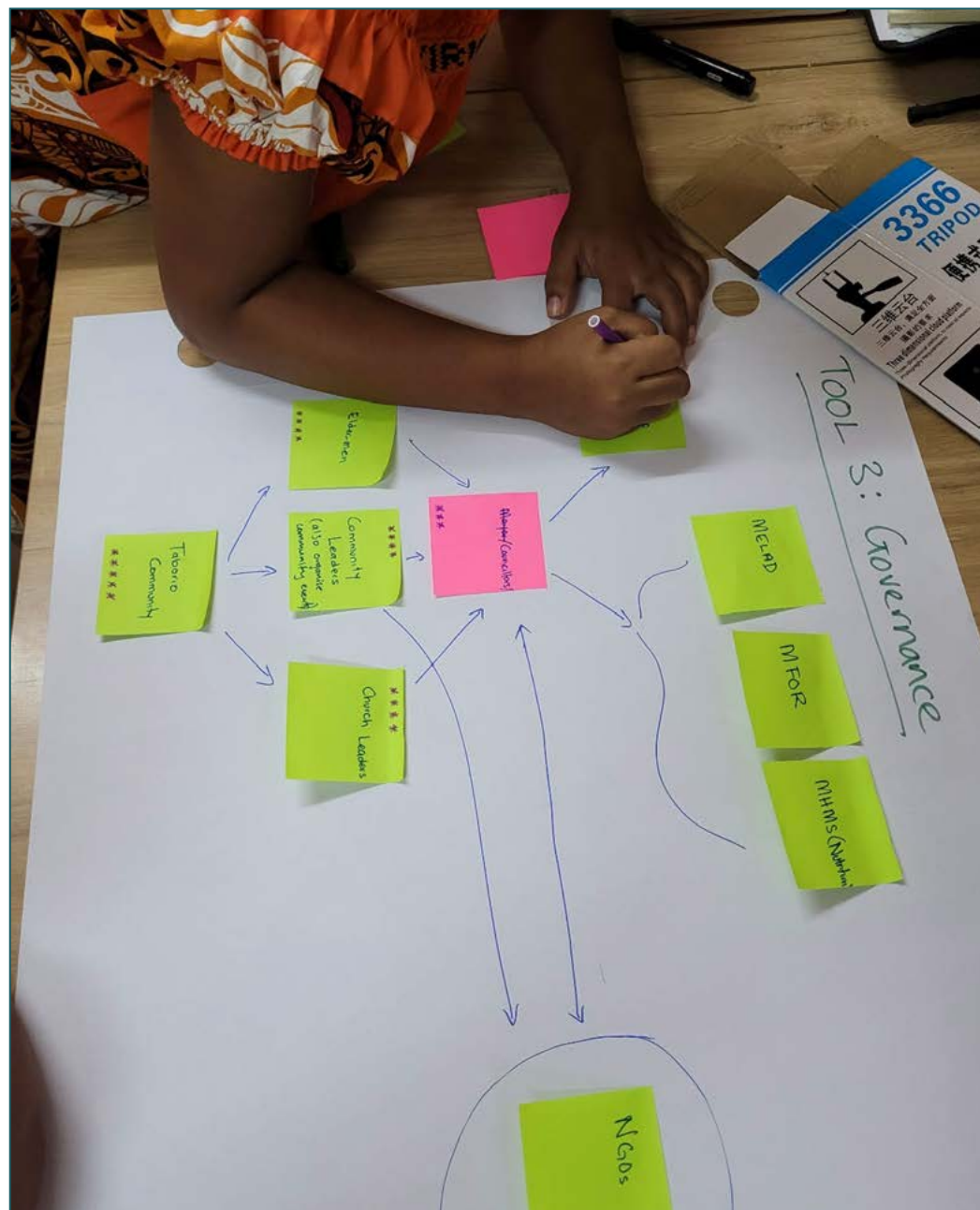


Manin taina:

2 te aoa

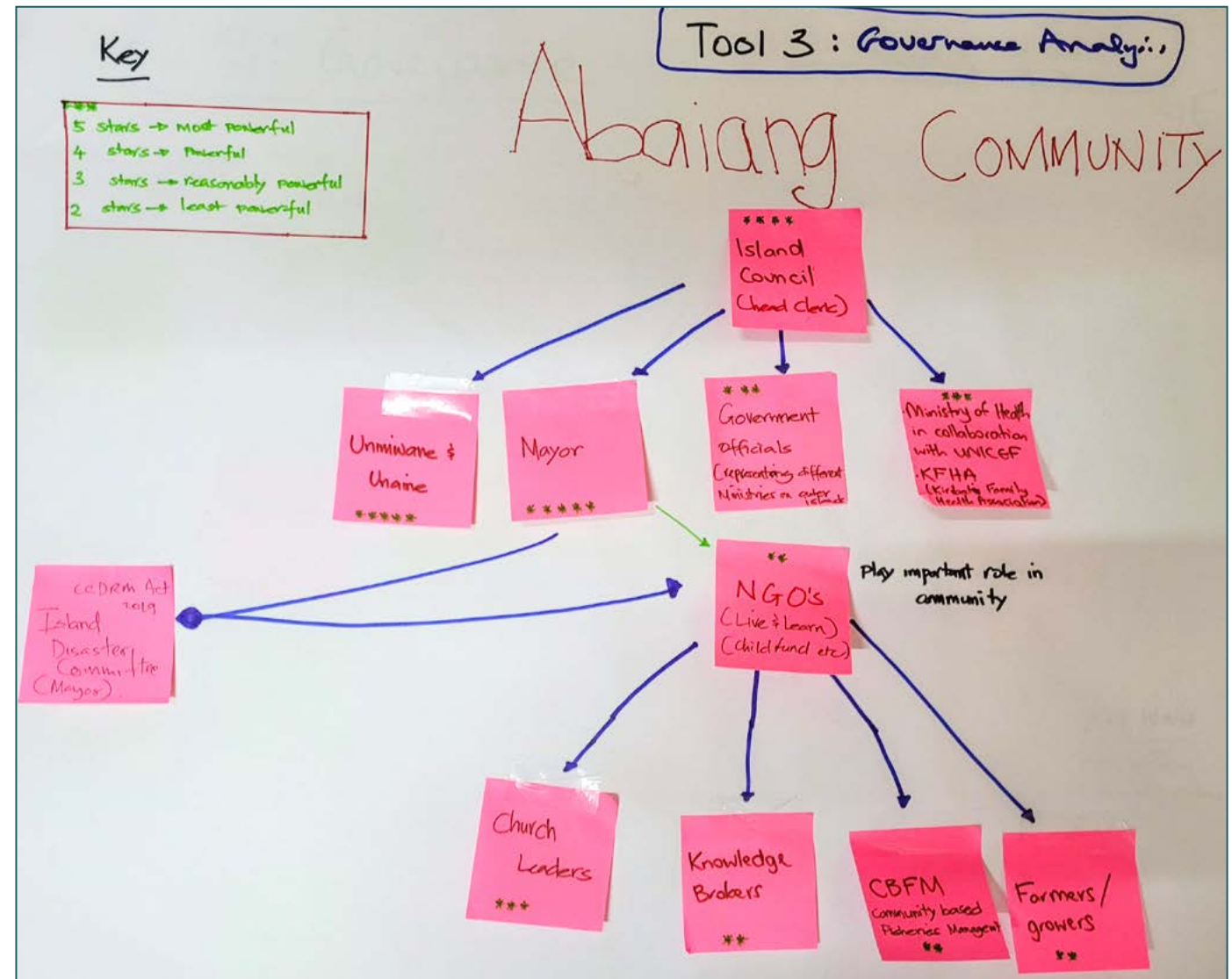
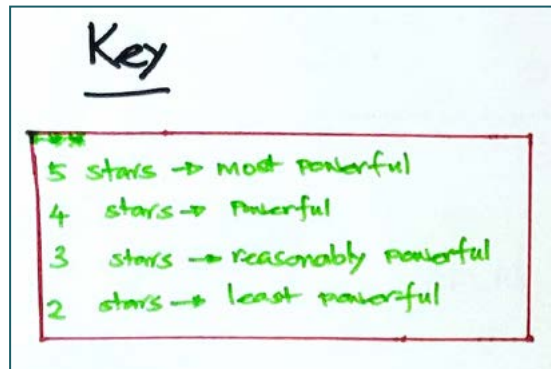
Katootoo 1:

- Korei araia taan kairiiri/aomata/ministries/ NGOs ake a na karaoa te babaire iaon te tania n amwarake



Katootoo 2:

- Kanikinaeaa /korei taian itoi (stars) nakoia aomata/taankairiiri/ ministries/NGOs ake ko a tia ni korei araia iaon te beeba ae kanim (bingke sticky notes) ni kaotia bwa antai mai eta ae mwaaka ni karaoa ana babaire iaon te tania n amwarake ni karokoa e uarereke mwaakana n anga ana babaaire iaon te tania n amwarake



Kawai n anga reirei 4: Causal Loop Analysis (Bongana ke eaki)

Rabakau aika a na kona n oota aomata mai mwiin te angareirei nakoia

1. A konaa n ataia bwa tera raoi boton te kangaanga iaon te tania n amwarake, ao a kangaa aron katokakin kangaanga akanne
2. A konaa n ataia bwa antai taan babaire aika a kona n ira te waaki iaon kawai ni babaaronga

Kauring nakoia taan anga reirei

- Te kawai n anga reirei aio e bon nakoim ngkana ko kan kabongana keko aki, ma ko kona ni kabonganaa ngkana ko taku bwa e tau am tai n anga reirei iaona
- kangaanga aron kabonganaakina ibukina bwa ko na riai moa n atai aia konabwai aomata ake a ira te anga reirei imwaain kabonganaakin te kawai n anga reirei aio
- Te kawai n anga reirei aio iaon totokoan kangaanga e irekereke raoi nakon Kawai n anga reirei namba 5 are Kawai ibukin katokaakin taian kangaanga ao urubwai
- Taian reke ake a oti n te Governance Analysis a kona n ibuobuoki nakon te kawai n anga reirei aio

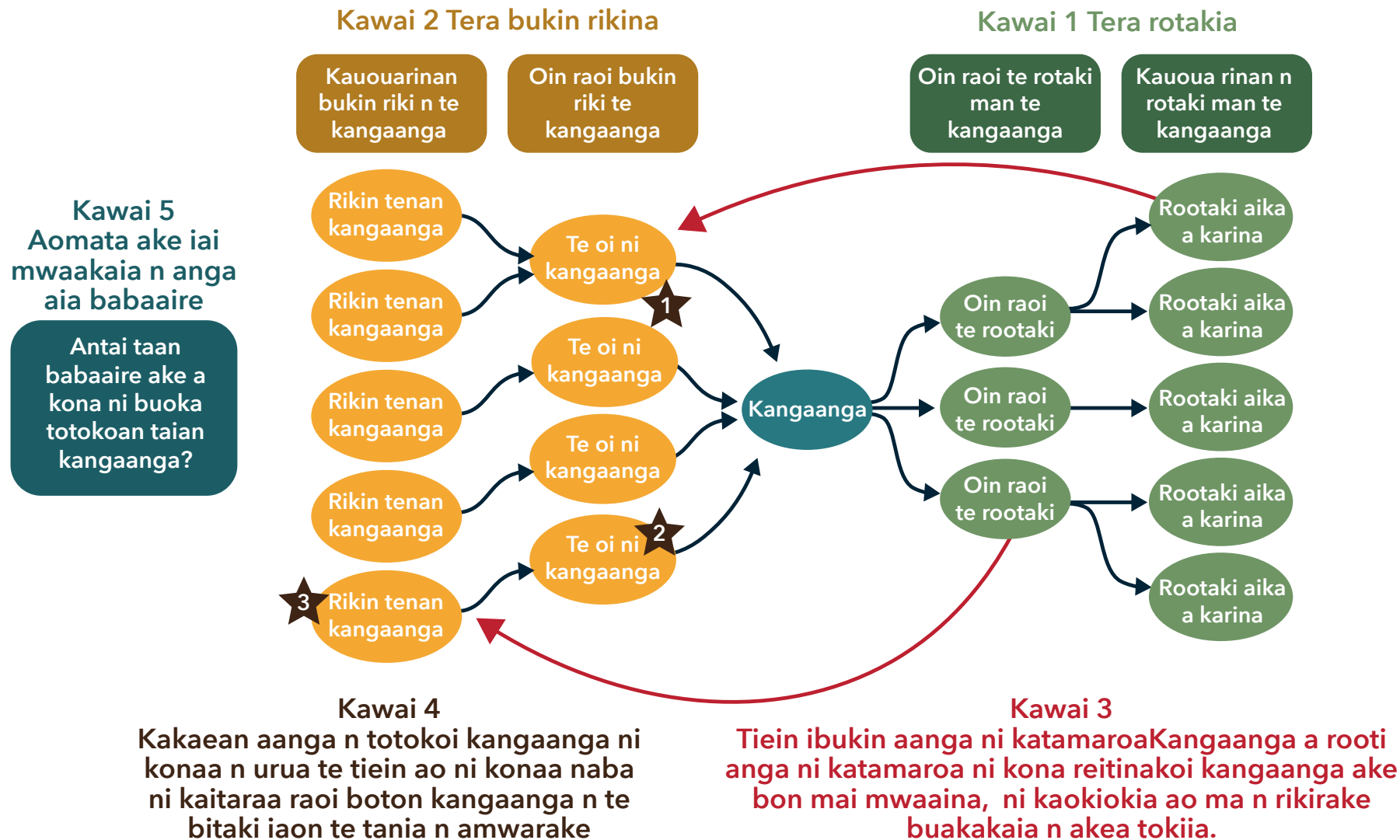


Bwaai aika kainanoaki:
Te bweeba ae bubura (chart)
Sticky notes ake matamata
Kainkoroboki

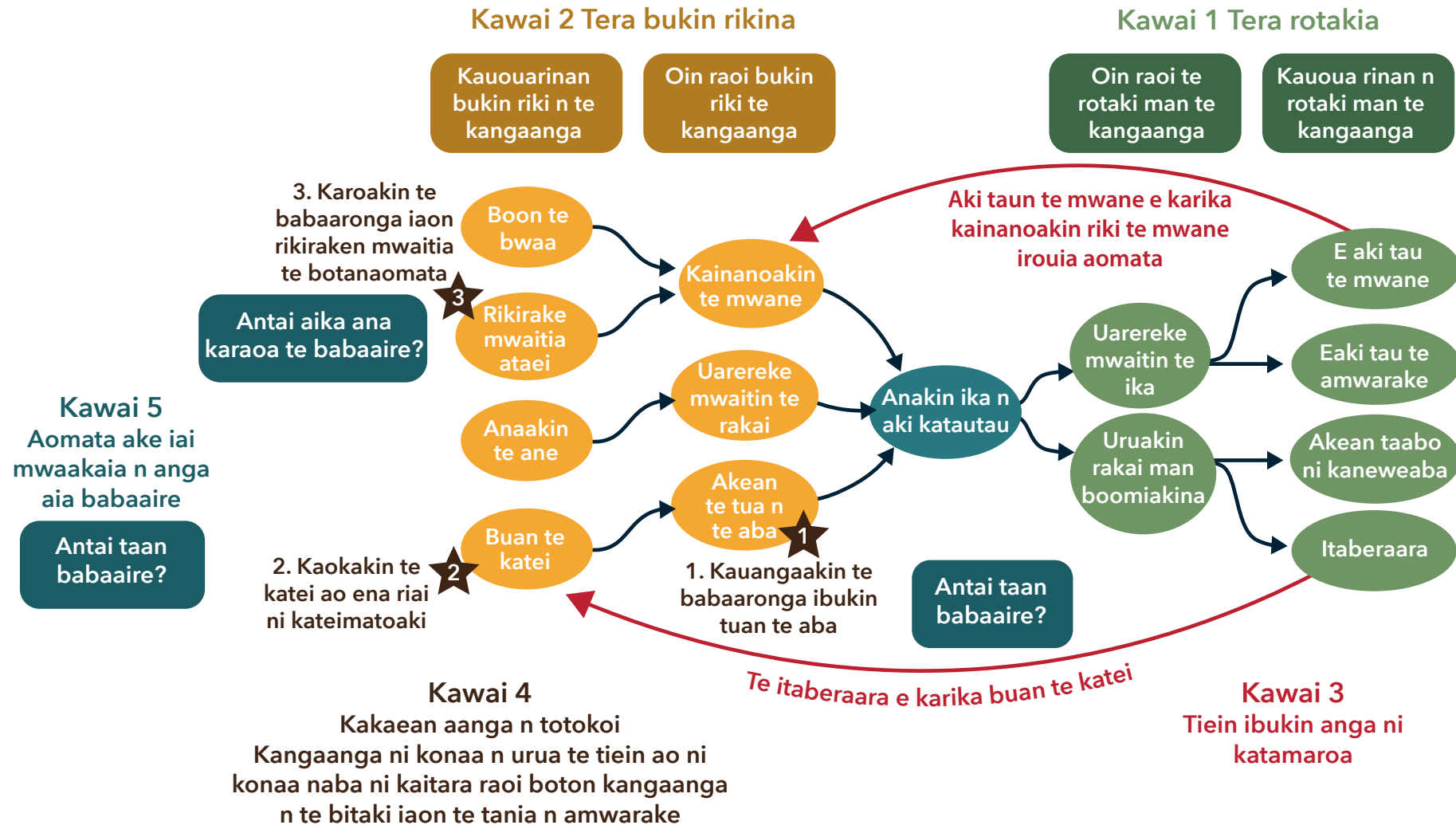


Manin taina:
3 te aoa

Mwakurian te Causal Loop Analysis

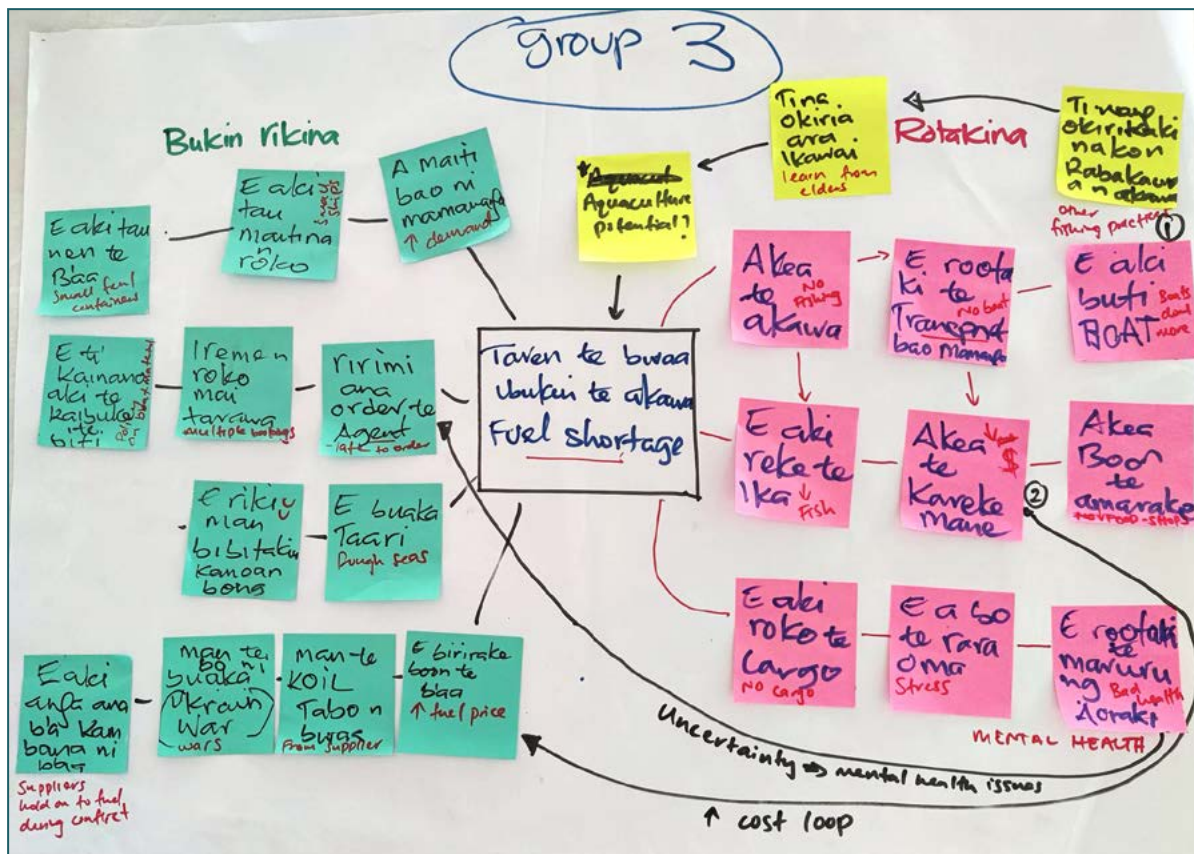


Katootoo: Anaakin ika n aki katautau



Katootoo 1:

- Kakaea te kangaanga iaon te tania n amwarake



Katootoo 2:

Kawai 1: Karini taian rotaki ake
a riki man te kangaanga iaon te
tania n amwarake

Kawai 2: Karini bwa tera bukin
rikin te kangaanga iaon te tania n
amwarake

Kawai 3: Korea te tiein n anga ni katamaaroa man te rootaki nakon bukin rikina

Kawai 4: Kakaie totokoan
kangaanga ae e na konaa n
urua te tiein ibukin aanga ni
katamaaroa

Kawai 5: Kakaiei taan karaoui
babaaire ibukin bwa tera bukin
rikin te kangaanga ao totokoana

Kawai 2 Tera mwakuri aika a karika te bitaki nakon te tania n amwarake?

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Kawai 1

Tera karinanin ke tein aron te tania n amwarake ke amwarake n tania?

Mwakuri aika karika te bitaki



Kawai 2

Tera mwakuri aika a karika te bitaki nakon te tania n amwarake?

Kawai n anga reirei 5: Bitaki iaon te tania n amwarake (E rangi bongana)

Rabakau aika a na kona n oota aomata mai mwiin te angareirei nakoia

1. A na konaa n ataia bwa tera bitaki aika a riki nakon te tania n amwarak
2. A na konaa n katebenakoi bitaki aika a rang boongana n te tania n amwarake

Kauring nakoia taan anga reirei:

- Bitaki a nako man bwaai aika riki iaon te aba ke aia mwakuri aomata aika karika oin raoi te kanganga ke kanganga aika kauoua rinan ae a bita tein te tania n amwarake
- Ko konaa n kaoti rabakau mai tinaniku n tain te anga reirei iaon bitaki aika riki man te aonnaba ke bon iaon Kiribati (katootoo: bibitakin kanoan boong ao bibitaki iaon rikiraken te botannaomata, bibitaki iaon tein te amwarake, rabakau aika boou, te karekemwane)
- Kabwarabwaraa raoi te kawai n anga reirei aio bwa a aonga n otaa aomata ake a ira te reirei
- Ko na riai ni kabaeranta aron waakinan te anga reirei aio imarenaia aomata ake taan rabakau ake a ira waakinan te anga reirei ao kaain te community
- Ko na katauraaoa te whiteboard ke kateketekei beeba iaon te o ao korei atuun iango (themes) iaon bitaki iaon te tania n amwarake imwaain karaoan te kawai n anga reirei aio.
- Karekerekea te kawai n anga reirei aio ma taian reke ake a mwakoro iaon Katootoo 1 iaon Wiiran te tania n amwarake ao te Causal Loop Analysis



Bwaai aika kainanoaki:

Te bweeba ae bubura (chart)

Sticky notes ake matamata

Te burakibooti ae mainaina ke te o

Kainkoroboki

Beeba aika uarereke ibukin te riverine

Rineakin raoi te aomata ae rabakau ni

konaa n anga reirei



Manin taina:

3 te aoa

Katootoo 1

- Kaotii rabakau mai tinaniku iaon bitaki aika riki ni bon iaon Kiribati ao te aonnaba, ao e kangaa n rootaki te tania n amwarake man bitaki akanne. Bibitakin kanoan boong, Keeraken taari:rootakin te aba, rikiraken te botannaomata, te taata iaon kanaia aomata (tauan mwiin) ao e kangaa n roota mauriia, rongorongong aikai a rang n bongana ibukin karababa an aia aatatai aomata.

Keeraken taari: rootakin te aba



Te taata iaon kanaia aomata (tauan mwiin) ao e kanga roota mauriia

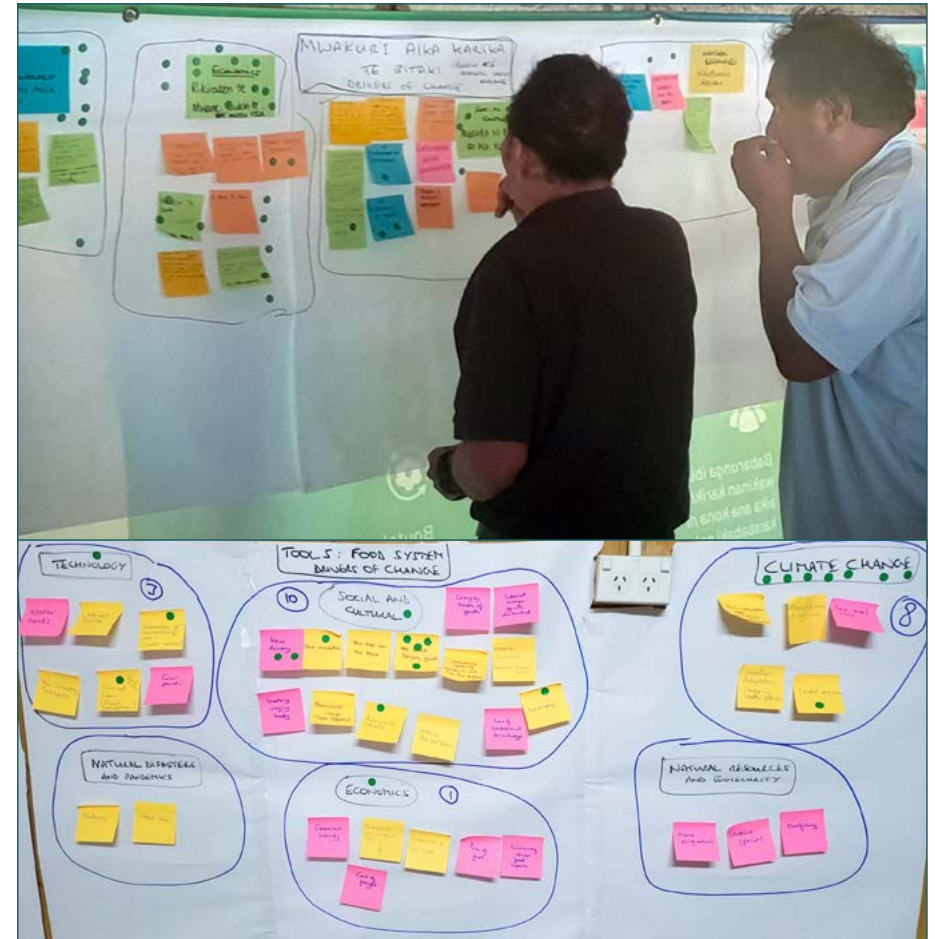


Katootoo 2

- Tuangia kaain te kurubu bwa a na maroroakini bitaki aika a atai ao a na korea teuana te bitaki iaon taian nota ake a anganaki, mwaitin te bitaki a na koreia, e a bon nakon takun nanoia

Katootoo 3

- Katekei nota akanne iaon te whiteboard ke iaon beeba ake a nim te o nako aan onoua n atu ni iango iaon bitaki aika oti inano:
 - » Bibitakin kanoan boong
 - » Te ikotaki ao Te katei
 - » Karekemwane
 - » Bwaai aika a bon riki ao Mwakuri n totoko nakon aoraki ao maan aika a urubwai (biosecurity)
 - » Kangaanga aika a bon riki ao aoraki aika a buti n te aonnaba
 - » Rabakau aika boou



Katootoo 4

- Temanna ma temanna a na riai tii rinei 2 bitaki ae a taku bwa a rangi boongana n te tania n amwarake. Ao imwiina e na warekaki mwaitin tenan kaoti iaon atu n iango iaon bitaki ake a rineaki ao n katebenakoaki bwa tera te bitaki ae rangi ni boongana
- Uoua mai buakon tenan atu n iango iaon bitaki a na kabonganaaki n te Kawai n anga reirei namba 6 are Bwaai aika a na riki n taai aika imwaira

Kawai 3 Tera kakaawakin te tania n amwarake ibukin taai aika a na roko?

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Mwakuri aika karika te bitaki

Kawai 1

Tera karinanin ke tein aron te tania n amwarake ke amwarake n tania?

Kawai 2

Tera mwakuri aika a karika te bitaki nakon te tania n amwarake?

Kawai 3

Tera kakaawakin te tania n amwarake ibukin taai aika a na roko?

Te katautau korakora te urubwai

Te katautau korakora tau te urubwai

Te katautau bwa e uareke te urubwai

Te katautau korakora tau te urubwai

Te katautau korakora te urubwai

Kawai n anga reirei 6: Bwaai aika ana riki n taai aika imwaira (E rangi bongana)

Rabakau aika a na kona n oota aomata mai mwiin te angareirei nakoia:

1. A na konaa n ataia bwa tera kanoan taai aika a na roko ao taian urubwai/kangaanga
2. A na konaa ni katamneia bwa tera raoi kanoan te bitaki iaon te tania n amwarake
3. A na konaa n ataia bwa tera te bitaki iaon te tania n amwarake ae a konaa ni katokia/totokoia ao n aki konaa katokia/totokoia

Kauring nakoia taan anga reirei:

- Kaboonganai tii uoua atu n iango iaon bitaki aika a rangi ni boongana ke mwaiti rineakiia man te Katootoo nambwa 2 ni korea tamnein te taibora ae kaotii bwaai aika a na riki nakon taai aika imwaira
- Korea ae tamaroa ao e aki tamaroa iaon bitaki aika riki n te tania n amwarake n tabon rain ake 4 (ieta, nano, rarikina) n te taibora
- Katekea te taibora n te o ao kabwarabwara bwa a roko ma iaa bitaki akanne
- Tuangia aomata ake a roko ni kaea te reirei bwa a na titebo aia ririki ae a na taratara iai nakon bwaai aika a na riki nakon taai aika imwaira (katootoo: 2050)
- Katebenakoa te kaokoro imarenan bitaki aika riki ae a kona ni katokaki/totokoaki ao a kangaanga aron katokakiia/totokoia



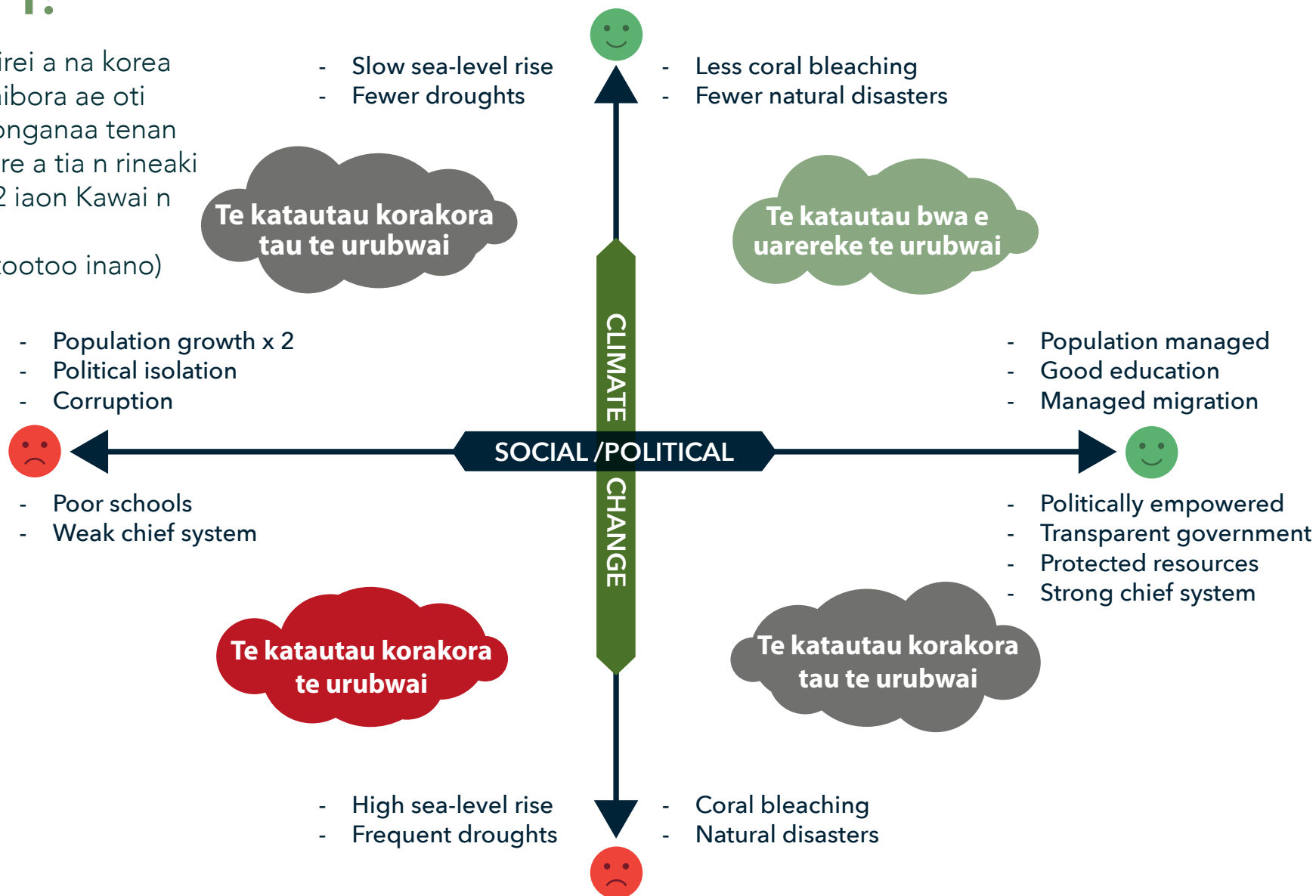
Bwaai aika kainanoaki:
Te bweeba ae bubura (chart)
Kainkoroboki



Manin taina:
3 te aoa

Katootoo 1:

- Taan anga reirei a na korea tamnein te taibora ae oti inano ni kabonganaa tenan bitaki ake 2 are a tia n rineaki ni Katootoo 2 iaon Kawai n anga reirei 5 (Noora te katootoo inano)



Katootoo 2

- N taian kurubu ao angania kakateuana te bwai ae e kona n riki n taai aika imwaira (scenario), ao tuaingia bwa a na korea tamneina, te ririki ao aran aia tamnei



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**Te katautau korakora
te urubwai**

**Te katautau
korakora tau te
urubwai**

**Te katautau bwa e
uarereke te urubwai**

Kawai 4
Tera kataratara
ibukin te tania
n amwarake
ibukin taai aika
ana roko?

**Te katautau
korakora tau te
urubwai**

Kawai 3
Tera kakaawakin te
tania n amwarake
ibukin taai aika
a na roko?

**Te katautau korakora
te urubwai**

Kawaii 1
Tera karinanin ke
tein aron te tania
n amwarake ke
amwarake n
tania?

Kawai 2
Tera mwakuri aika
a karika te bitaki
nakon te tania n
amwarake?



KATARATARRA

Kawai n anga reirei 7: Te kataratara iaon te tania n amwarake

(E rangi bongana)

Rabakau aika a na kona n oota aomata mai mwiin te angareirei nakoia

1. A na kareke iango iaon aia kataratara ni ibita tein aia tania n amwrake nakon are a bon tangiria
2. A na iango iaon bwaai aika a na kona riki nakon taai aika a na roko ao man koro nanoia
3. A na iango iaon bwaai ake a irekereke ma te tania n amwarake
4. A na iango ibukiia rooro aika a na roko

Kauring nakoia taan anga reirei:

- Korea te ririki n te kataratara ma e na titeboo ma te ririki are mwakoro iaon Katootoo nambwa 3 (2050)
- Rinea te kataratara ae moan te mwaiti aomatana n rinea, ke tuanga te tia korobanna bwa e na bootii kataratara ni kabane ni koro i tamneia nakon teuana



Bwaai aika kainanoaki:
Te bweeba ae bubura (chart)
Kaikoroboki



Manin taina:
2 te aoa

Katootoo 1

- Tuangiia taian kurubu bwa a na korea tamnein te kataratara ibukin ririki aika imwaira (katootoo: 2050)



Kawai 5 Tera anga ni kaaitarai kangaanga aika a na kona n riki?

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Kawai 1

Tera karinanin ke tein aron te tania n amwarake ke amwarake n tania?

Kawai 5

Tera anga ni kaaitarai kangaanga aika a na kona n riki?

Kawai 2

Tera mwakuri aika a karika te bitaki nakon te tania n amwarake?

Angaa ibukin katokakin taian kanganga

Kawai 3

Tera kakaawakin te tania n amwarake ibukin taai aika a na roko?

Te katautau korakora te urubwai

Te katautau korakora tau te urubwai

Te katautau bwa e uareke te urubwai

Te katautau korakora tau te urubwai

Te katautau korakora te urubwai

KATARATARA

Kawai 4

Tera kataratara ibukin te tania n amwarake ibukin taai aika ana roko?

Kawai n anga reirei 8: Totokoan kangaanga ao urubwai

(E rangi bongana)

Rabakau aika a na kona n oota aomata mai mwiin te angareirei nakoia

1. A kona ni kakaei kawai n totokoi kangaanga nakon urubwai aika uarereke, 'n akea te uringaaba' ao e kona ni kakai bitaki ni katekea nanon taian Kataratara iaon Katootoo 4
2. A kona ni kakaei taian kawai n totokoi kangaanga aika moan te kangaanga aron katokakiia aika a rang n boongana

Kauring nakoia taan anga reirei

- Kaotii rabakau mai itinaniku iaon rabakau iaon bwaai aika boou aron kabonganaaia ao iango
- Kabwarabwara raoi te kawai n anga reirei aio bwa aoria n ota aomata ake a ira te reirei
- Ko na riai ni kabaeranta aron waakinan te anga reirei aio imarenaia aomata ake taan rabakau ake a ira waakinan te angareirei ao kaain te community
- Katauraoa beebwa ibukin te urubwai / te tai imwaain karaoan te anga reirei aio
- Karini totokoan kangaanga ake a mwakoro iaon Katootoo 1 man Wiiran Te Tania N Amwarake ao Causal Loop Analysis.



Bwaai aika kainanoaki:

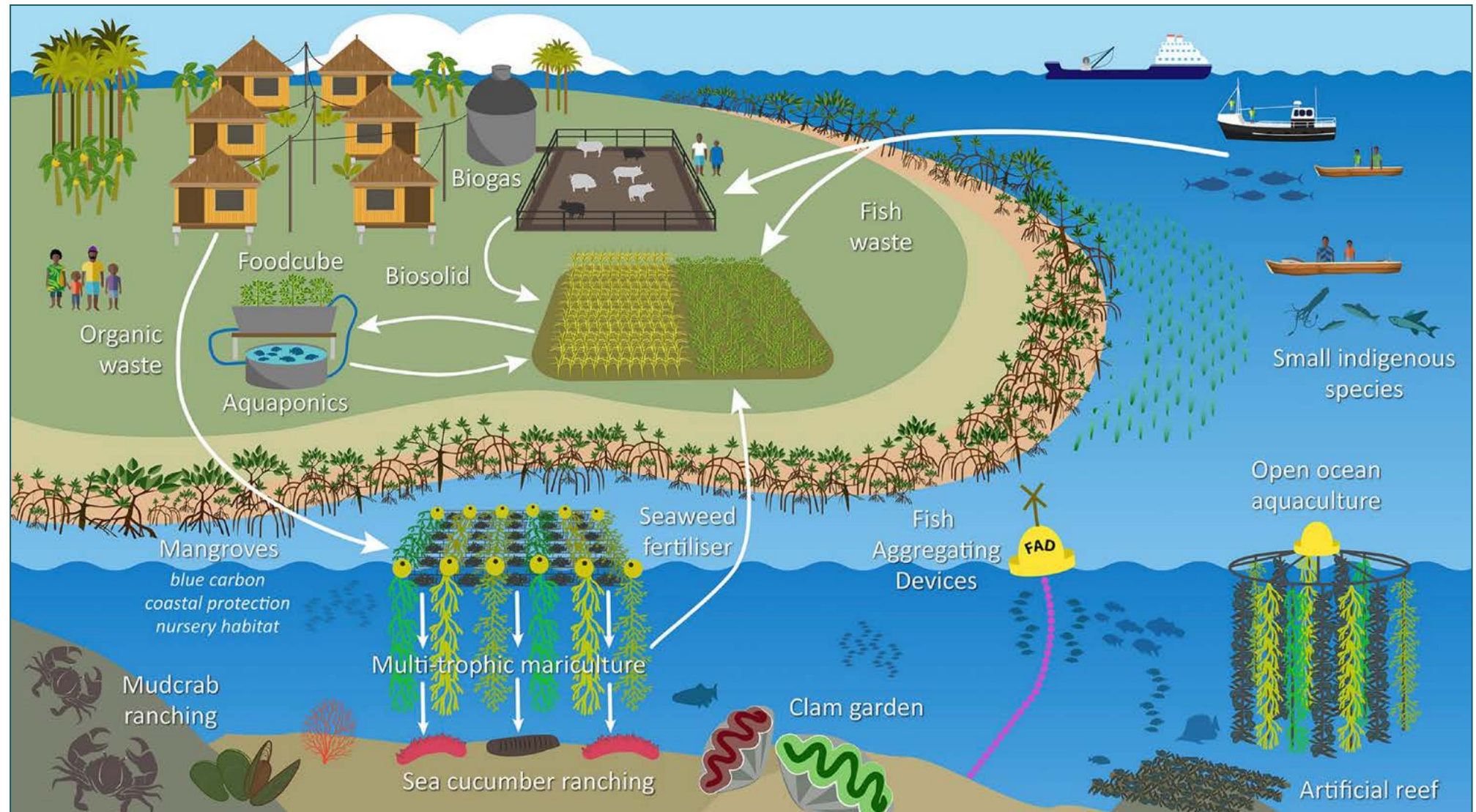
Te bweeba ae bubura (chart)
Sticky notes ake matamata | Kainkoroboki
Rineakin raoi te aomata ae rabakau ni
konaa n anga reirei



Manin taina:

3 te aoa

- Kaota te rabakau mai itinaniku iaon 'rabakau aika boou' ibukin te tania n amwarake (noora te Katootoo inano)



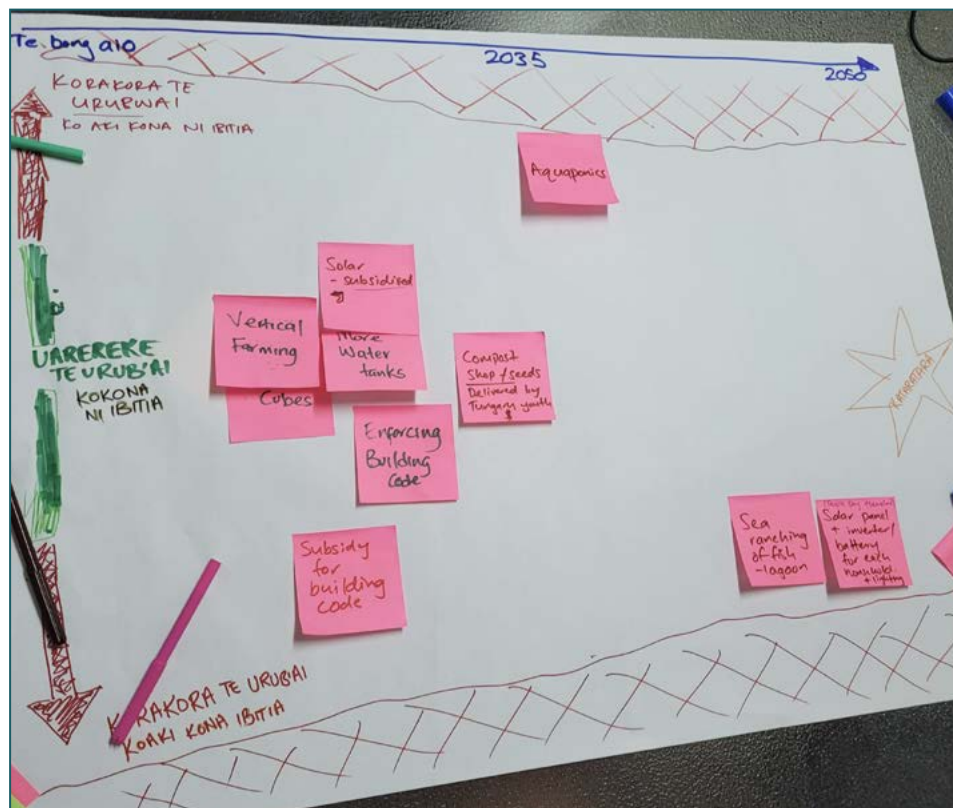
Katootoo 2

- Taan anga reirei a na korea tamnein te urubwai/te tai ao ni kabwarabwaraa



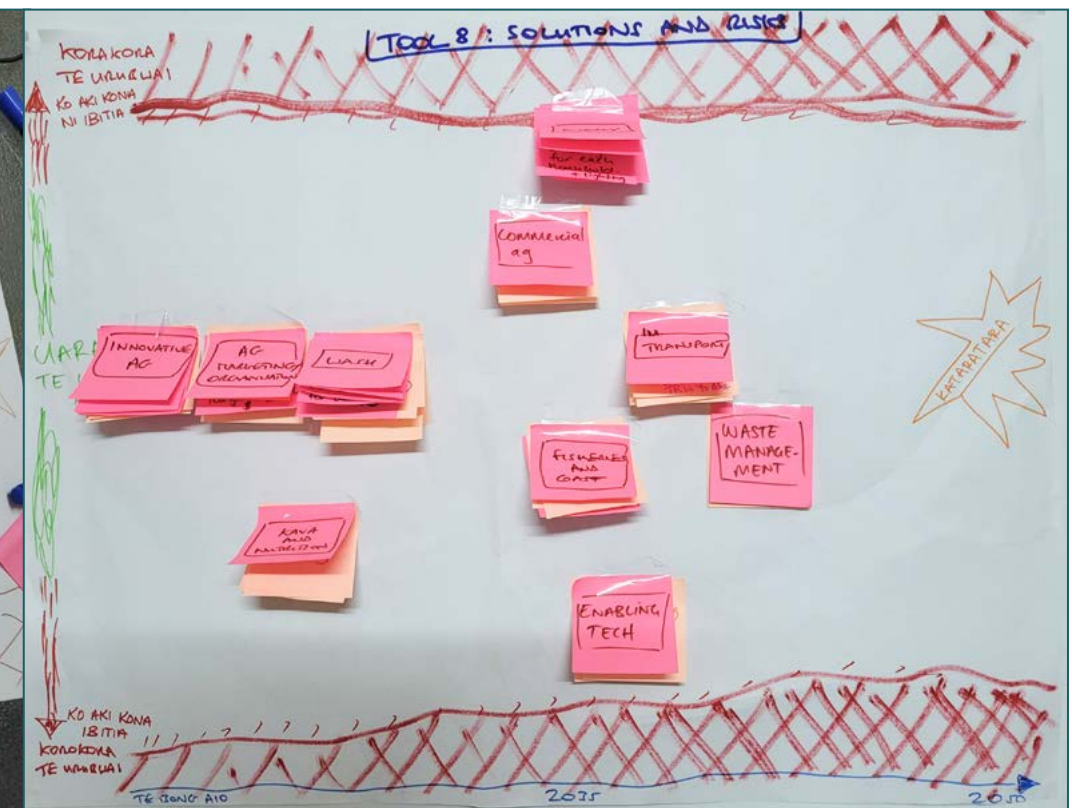
Katootoo 3

- N taian kurubu ao a na korei kawai n totokoi kangaanga iaon tenan (notes) rongorongo iaon moti ni beeba ao ni katekea iaon te beeba are e kaoti - urubwai/te tai



Katootoo 4

- Taan anga reirei a na ikotii ni kabane nota ake a mwakoro iai kawai totoko ibukin kangaanga nakon boto ni iango



Kawai 6 Tera mwakuri ke katauraoui ni kaaitarai kangaanga ibukin te tania n amwarake

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Kawai 1
Tera karinanin ke tein aron te tania n amwarake ke amwarake n tania?

Kawai 5
Tera anga ni kaaitarai kangaanga aika a na kona n riki?

Kawai 6
Tera mwakuri ke katauraoui ni kaaitarai kangaanga ibukin te tania n amwarake?

Tenan kawai ibukin katokakin taian kanganga n irekereke ma te tania n amwarake

Kawai 2
Tera mwakuri aika a karika te bitaki nakon te tania n amwarake?

Kawai 3
Tera kakaawakin te tania n amwarake ibukin taai aika a na roko?

Kawai 4
Tera kataratara ibukin te tania n amwarake ibukin taai aika ana roko?

Te katautau korakora te urubwai

Te katautau korakora tau te urubwai

Te katautau bwa e uareke te urubwai

Te katautau korakora tau te urubwai

Te katautau korakora te urubwai

KATARATARA

Kawai n anga reirei 9: Kawai ibukin mwakuri ni kakatauraoi (E rangi bongana)

Rabakau aika a na kona n oota aomata mai mwiin te angareirei nakoia

1. A kona ni kakaei ao ni barongaa raoi bwa tera mwakuri aika a na karaoaki a e ena moan nako ni karokoa te kabane ao n buokaniango ibukin kakoroan nanon mwakuri akanne bwa a na konaa n totokoi kangaanga ni kakoroa nanon te kataratara
2. A na kakaeia aomata ke naake a na kona ni ibuobuoki ibukin karaoan mwakurian taian kawai

Kauring nakoia taan anga reirei

- Aio te kabanea ao moan te kakawaki ni kawai n anga reirei
- Ko kona ni karinia aomata/taabo ni mwakuri ake a irekereke ma kanoan tenan kawai ibukin te mwakuri ni kakatauraoi ni kona ni buoka aron kabutaia /mwakuriaia
- Ko na riai ni kabaeranta aron waakinan te anga reirei aio imarenaia aomata ake taan rabakau ake a ira waakinan te angareirei ao kaain te community
- Katauraoa te beebea n tai n kaota urubwai/te tai imwaain karaoan te kawai n anga reirei aio
- Kabonganai taian reke ake a mwakoro iaon Katootoo 1 man Governance Analysis ao Causal Loop. Analysis bwa a na kona ni ibuobuoki ibukiia aomata ake a na kona ni karaoi babaaire iaon tenaan kawai



Bwaai aika kainanoaki:
Te bweeba ae bubura (chart)
Sticky notes ake matamata
Kainkoroboki



Manin taina:
4 te aoa

- Taan anga reirei a na korea tamnein te urubwai/te tai ao n angianiia tenan kurubu aia boto ni iango iaon kawai n totokoi kangaanga ake a mwakoro iaon Katootoo 5 ni mwakuri iaona.

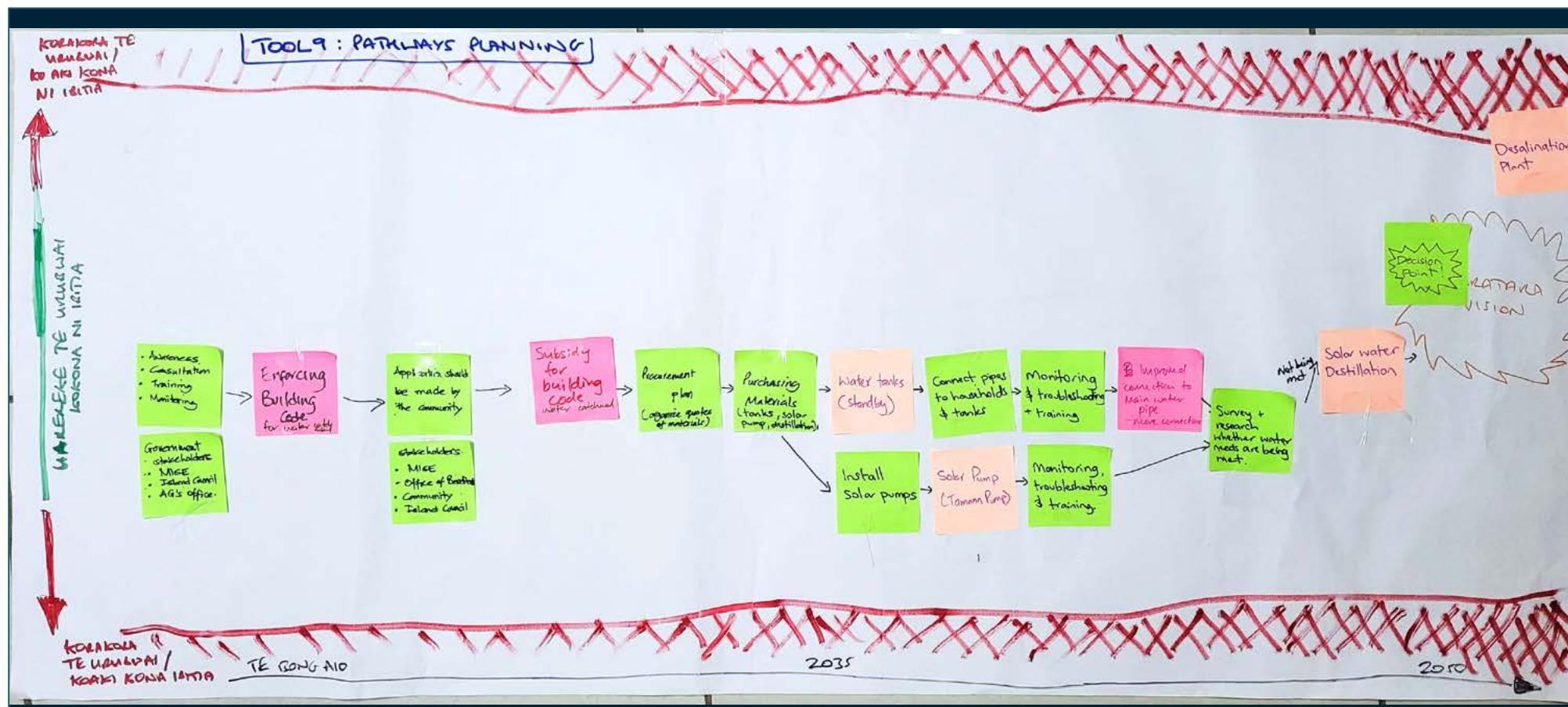


Katootoo 2

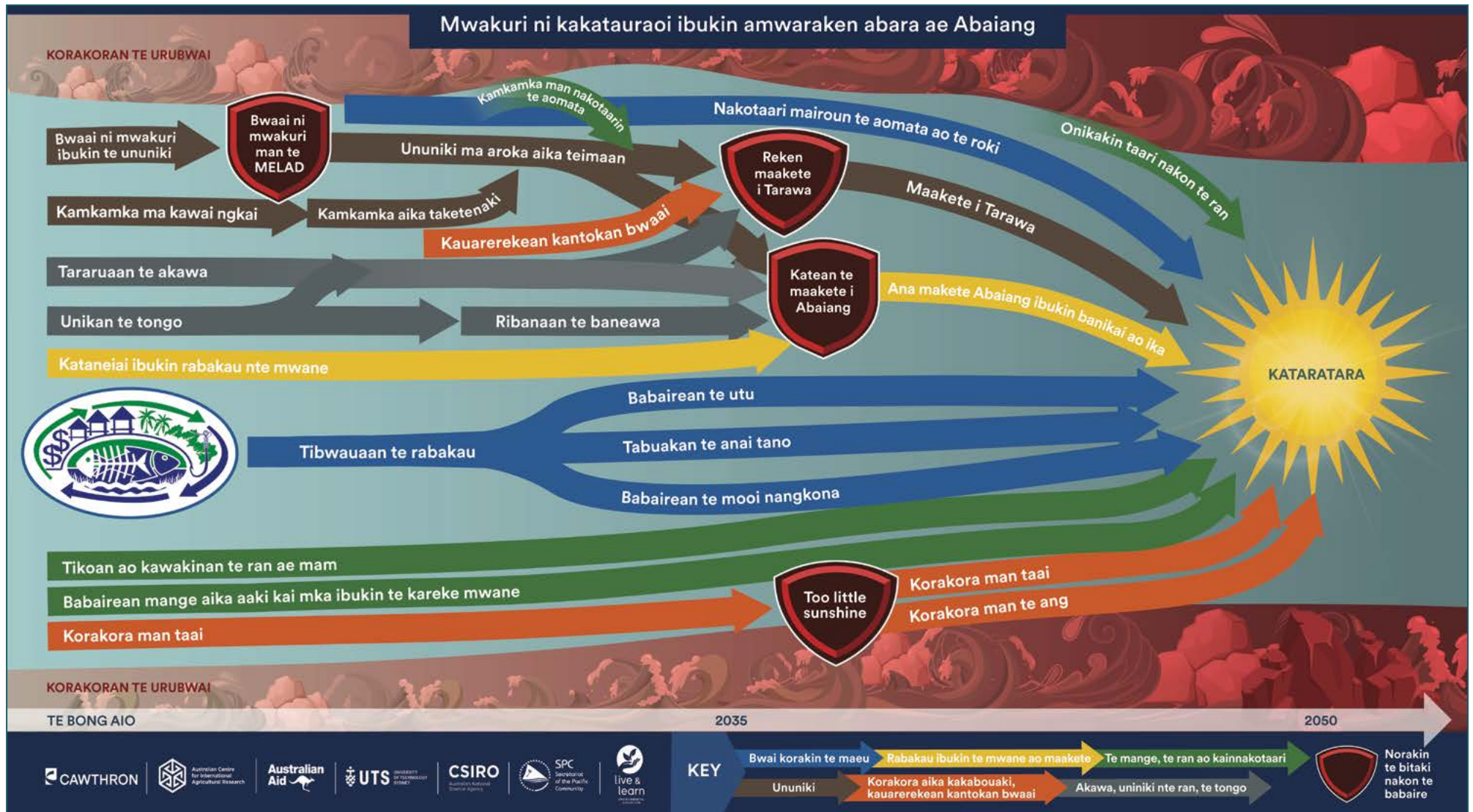
- Tenan kurubu a na korei mwakuri aika a na karaoaki ni barongai bwa tera aika a na moan nako ni karokoa te kabane ni ikotaki ma babaaire ibukin kakoroan nanon karaoakin tenan kawai n totokoi kangaanga iaon te nota, korei bwa antai aika a na ibuobuoki ni karaoi mwakuri n tenan kawai. Ma kurubu a na riai naba ni karaua n iangoa te urubwai ao maanin tain mwakurian kanoan taian kawai.



- Ikoti mwakuri aika a na karaoaki (nota ae babobo) nakon kawai n totokoi kangaanga (nota ae bingke) ni kabongana te kainikoto. Tenan kawai n totokoi kangaanga aika boou a kona ni kaotaki inanon tain karaoan te kawai n anga reirei aio



- Mwiin te anga reirei, taan reirei a na ikoti ni kabane kawai ao ni karaoa nakon te ribooti ae kimototo

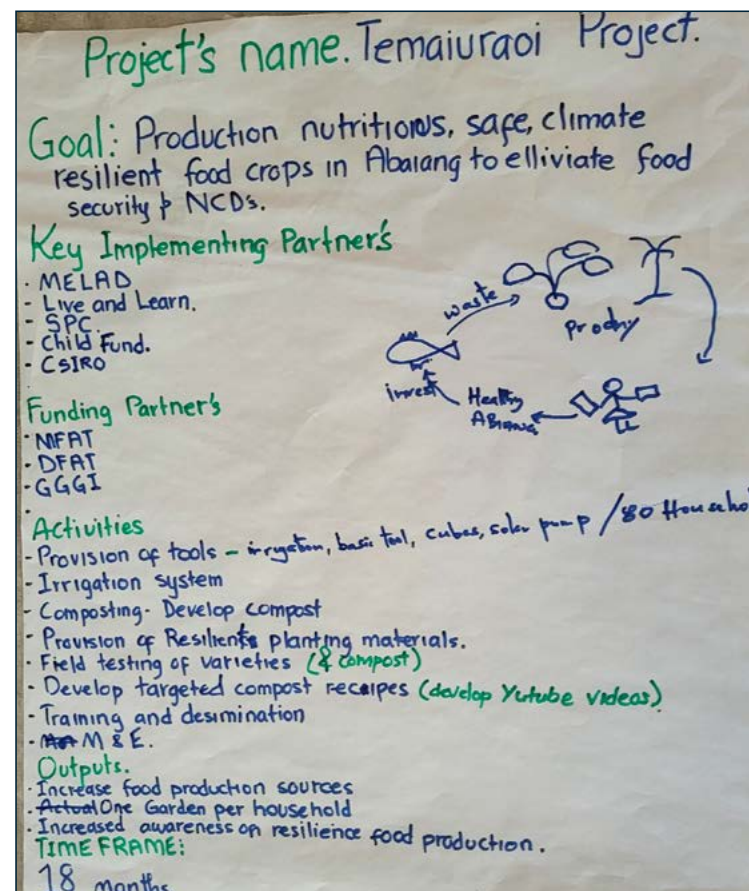


Mwakuriian taian kawai



Titiraki aika a kona ni kaira te iango

- Antai aika a na kona ni ibuobuoki ibukin kairan waakinan tenan kawai?
- Tera boutoka aika a na kainanoaki ibukin kabutan/wakinan tenan kawai?
- Ko kainanoa bwa ko na karaoa te babaaronga ni katei karikirake aika uarereke bwa a na kona ni waakina kanoan tenan kawai?
- Te mwakuri ni babaaire iaon te tania n amwarake e na kainanoa te bitaki?





**Te Boki ibukin
Kawai iaon te
Tania Amwarake**

Kiribati

Kiribati language