

The (New) New Zealand Health System

Research and Clinical Trials

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Manatū Hauora | Ministry of Health

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Lead agencies in the new health system

Te Whatu Ora / Health New Zealand

www.tewhatauora.govt.nz

Manatū Hauora / Ministry of Health

www.health.govt.nz

Te Aka Whai Ora / Māori Health Authority

www.teakawhauora.nz

Enabling legislation and plans

Pae Ora Act 2022:

- <https://www.legislation.govt.nz/bill/government/2021/0085/latest/LMS575405.html>

Interim Government Policy Statement:

- <https://www.health.govt.nz/about-ministry/what-we-do/pae-ora-healthy-futures-act/interim-government-policy-statement>

New Zealand Health Plan – Te Pae Tata:

- <https://www.tewhatauora.govt.nz/whats-happening/what-to-expect/nz-health-plan/>

New Zealand Health Strategies – due by June 2023

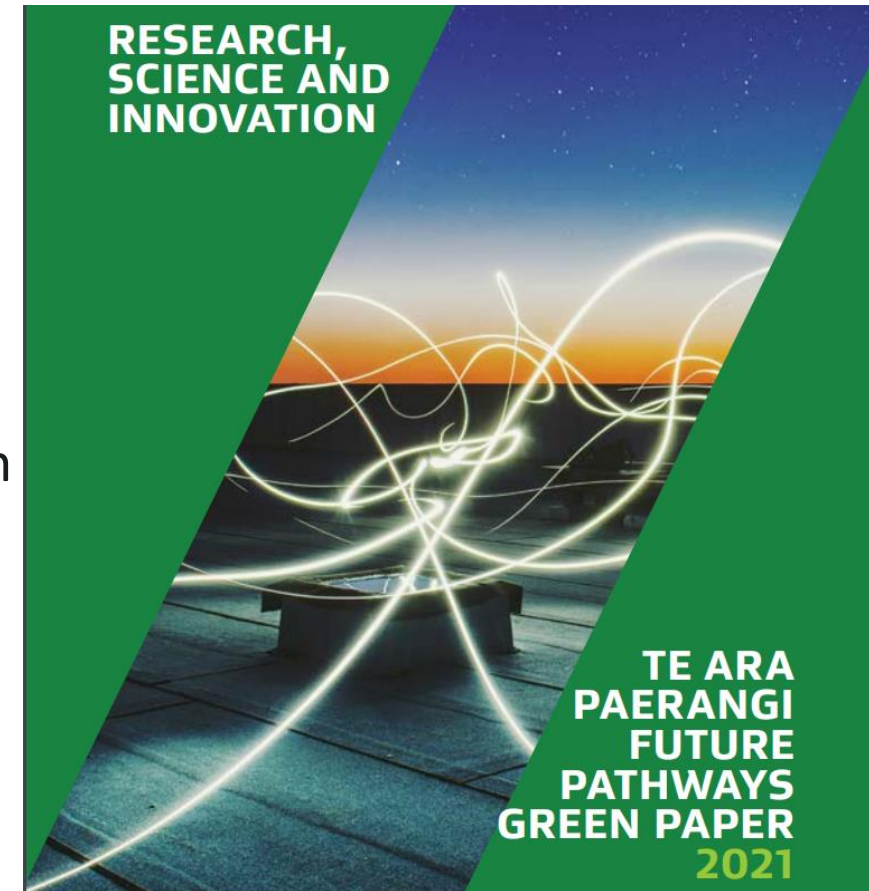
- Hauora Māori/Pacific Health/Health of Disabled People/Women's Health/Rural Health

The wider New Zealand science system

- Te Ara Paerangi – Future Pathways
- Green paper released 2021
- Submissions - 458 received
- White Paper has been finalised and will be launched on December 6th
 - Pathway to R & D expenditure of 2% GDP
 - Research prioritisation

<https://www.mbie.govt.nz/dmsdocument/17637-future-pathways-green-paper>

<https://www.mbie.govt.nz/assets/te-ara-paerangi-future-pathways-summary-of-submissions-introduction.pdf>



The New Zealand Health Research Strategy

- Published 2017, due to be refreshed in 2023
- Jointly overseen by Minister of Health and Minister for Research, Science and Innovation
- Leadership moving to Manatū Hauora
- Review of the HRC Act (1990) being discussed

**NEW ZEALAND HEALTH
RESEARCH STRATEGY**
2017-2027

—
EXCELLENCE
COLLABORATION
TRANSLATION
IMPACT
—



<https://www.health.govt.nz/publication/new-zealand-health-research-strategy-2017-2027>

Research in the new health system

Each agency has specific responsibilities in the research and innovation portfolio which have been approved by Ministers:

- Manatū Hauora as system steward sets strategic direction and commissions research that will support policy
- Te Aka Whai Ora provides co-governance with Manatū Hauora to ensure that Te Tiriti is embedded in the strategic research agenda and priorities
- Te Whatu Ora is the lead operational entity for conducting research in partnership with providers and communities
- The Health Research Council is the lead funder of health research and workforce capability and capacity.

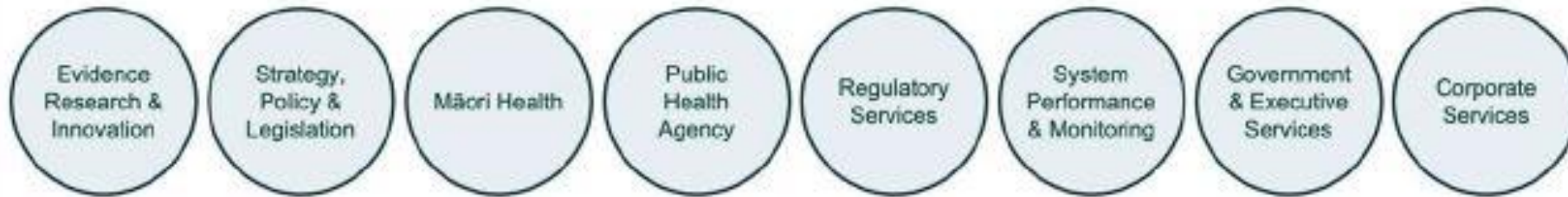
Manatū Hauora from 1 July 2022

Ministry Functions from 1 July 2022

- 1 Evidence, research and innovation (page 22)
- 2 Strategy, policy and legislation (page 27)
- 3 Māori health (page 30)
- 4 Health system performance and monitoring (page 33)
- 5 Regulatory functions (page 36)
- 6 Public health functions (page 39)
- 7 Government and executive functions (page 44)
- 8 Corporate functions (page 47)



Ministry Directorates from 1 July 2022



The Evidence, Research & Innovation Directorate

- Signals an increasing emphasis on evidence, research and innovation across the health system
- Confirms the key role for data and analytics in monitoring, measuring and evaluating health outcomes
- Confirms the importance of evidence as the basis for health strategies and policies
- Core groups include: Analytics and Insights; Research, Evaluation and Innovation; Science Advice; Health Economics

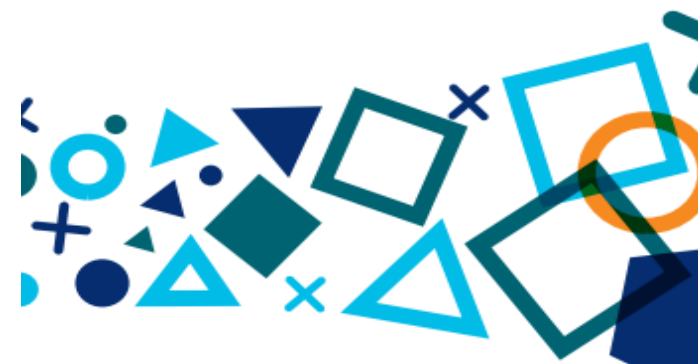
Update on progress towards an equitable, National Clinical Trials infrastructure

Manatū Hauora and clinical trials

- The Strategy sets out a broad vision for a world leading health research and innovation system - strengthening the environment for clinical trials and health research more generally is a key priority.
- In 2020, the Ministry and the HRC commissioned research to provide infrastructure recommendations towards building a national, equitable and sustainable clinical trials system in New Zealand.
- Project was completed and report submitted to funding agencies earlier this year.

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Media Release

Study to get more Kiwis participating in clinical trials

Issue date: Thu 26 Nov 2020

A new study led by a national team of expert clinicians and health researchers will explore ways to increase the number of New Zealanders participating in clinical trials – particularly those living in rural communities and Māori and Pasifika – to ensure equitable access to the latest and most cutting-edge healthcare.

University of Auckland's Professor Frank Bloomfield and Associate Professor Matire Harwood (Ngāpuhi), together with Professors Lisa Stamp and Katrina Sharples from the University of Otago and Professor Stuart Dalziel (University of Auckland), are co-leading this joint Ministry of Health and Health Research Council-funded study, which will provide evidence-based recommendations on how New Zealanders and the New Zealand health system can better receive the benefits of clinical trials.

Clinical trials play a vital role in answering questions about how to manage a particular disease, with trials of new drugs or vaccines only a small component of this. For example, clinical trials can also investigate whether and how to introduce new technologies into general use or compare the relative effectiveness of commonly



Objective:

Provide evidence-based recommendations to inform the development of an infrastructure roadmap and an operating model to support a sustainable and nationally coordinated clinical trials enterprise in New Zealand








Principal Investigators

- Prof. Frank Bloomfield, University of Auckland, Liggins Institute
- Assoc. Prof. Matire Harwood, Papakura Marae Health Clinic; University of Auckland
- Prof. Katrina Sharples, University of Otago
- Prof. Lisa Stamp, University of Otago, Christchurch
- Prof. Stuart Dalziel, Auckland DHB; University of Auckland

Methodology

- Current state analysis:
 - workforce survey ($n=311$)
 - interviews/focus groups ($n=132$)
 - clinical trial registry information (ANZCTR 2011-2020, SCOTT)
 - review of international models, incl. for Indigenous health research
- World Café workshop ($n=72$)
- Options tested and refined through a 3-stage Delphi survey ($n=347$)
- Final consensus with investigators and Māori/Pacific/Consumer Groups

The broader research team

-  Principal & Named Investigators
-  Māori Rōpū – scrutinised all work and provided feedback on processes and results
-  Pacific Advisory Group – reviewed current state findings, identified key priorities for Pacific researchers
-  Consumer Focus Group – participants, part of consensus meeting, identified key req's for consumer voice
-  International Advisory Group
-  Sapere Research Group
-  iNZight Analytics – analysed Māori-specific material

Recommendations for a national, equitable clinical trials infrastructure

Based on Te Tiriti principles, co-governance with Māori

Research leadership and accountability embedded within health system, incl. at executive level

National Clinical Trials Coordinating Centre

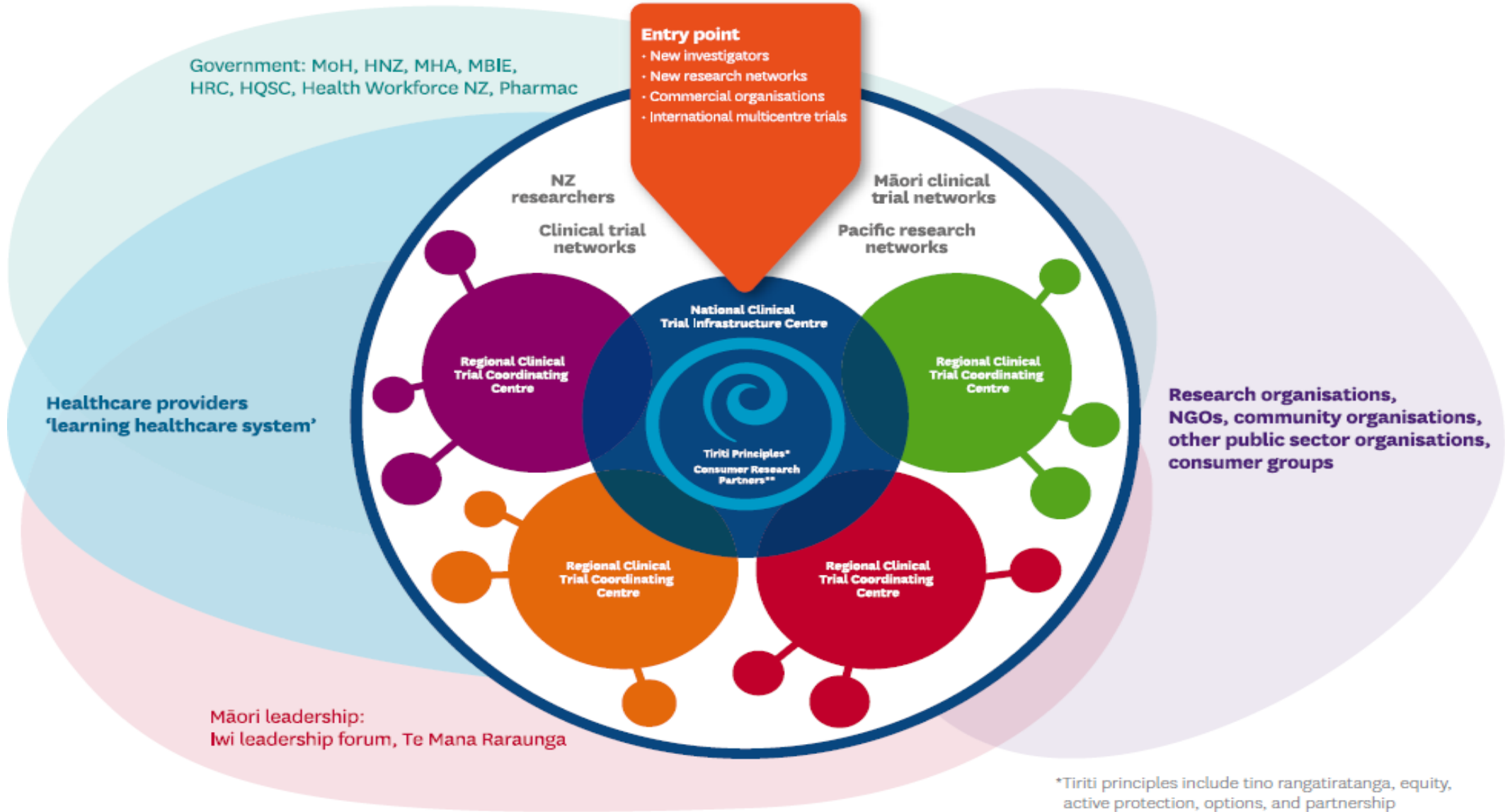
Regional Clinical Trial Coordinating Centres

National health data system with Māori data governance at the core

Sustainable and systematic networks for Māori and Pacific researchers

Include consumer research partners in all publicly funded clinical trials

Proposed model



*Tiriti principles include tino rangatiratanga, equity, active protection, options, and partnership

**Consumer Research Partners embedded throughout at multiple levels

Key contingencies

Implementation of a national, equitable clinical trials network requires:

- Establishment of strong research leadership and operational support in Te Whatu Ora, in partnership with Te Aka Whai Ora, and with strong relationships with Māori, Pacific, consumer and other stakeholders
- Investment in infrastructure
- Investment in leadership and ongoing operational costs
- Development of a research culture within the health system
- Funding of research time

Where are we at - next steps

- Report shared with Minister for Research, Science and Innovation and Minister of Health
- Manatū Hauora, Te Aka Whai Ora and Te Whatu Ora agree this is a priority and are appointing key leads to work collaboratively across agencies
- Next step is to develop a detailed plan for implementing the model within the health system for consideration by Ministers and lead agencies
- Planning to publicly release the report by end of this year

The future is bright...

- Over the last 2 years slow but steady progress has been made to raise the profile of health research in the New Zealand Health system
- Manatū Hauora now has a dedicated Directorate for Evidence, Research and Innovation
- Te Whatu Ora and Te Aka Whai Ora are fully engaged
- Ministers are receiving regular briefings and reports on research activities
- Clinical trials will be an excellent basis for the wider conversations about health research infrastructure, and research delivery within the health system
- Continued advocacy is essential