



NSC AGEING WELL

*Kia eke kairangi ki te
taikaumātuatanga*

COLLOQUIUM AUGUST 2015

Ageing Well Objective:

Harnessing science to sustain health and wellbeing into the later years of life

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Themes	Outcomes
Maintaining brain health	The number of older people requiring residential care due to cognitive and other neurodegenerative deficits, including those resulting from strokes, is reduced.
Dealing with physical frailty	Older people maintain more independent mobility later in life with reduced osteoarthritis and fracture rates, reduced hospital re-admissions, and increased physical activity.
Enhancing the role of older people in society	Older people have increased engagement and a sense that their roles and contributions are valued and supported within their culture and communities.

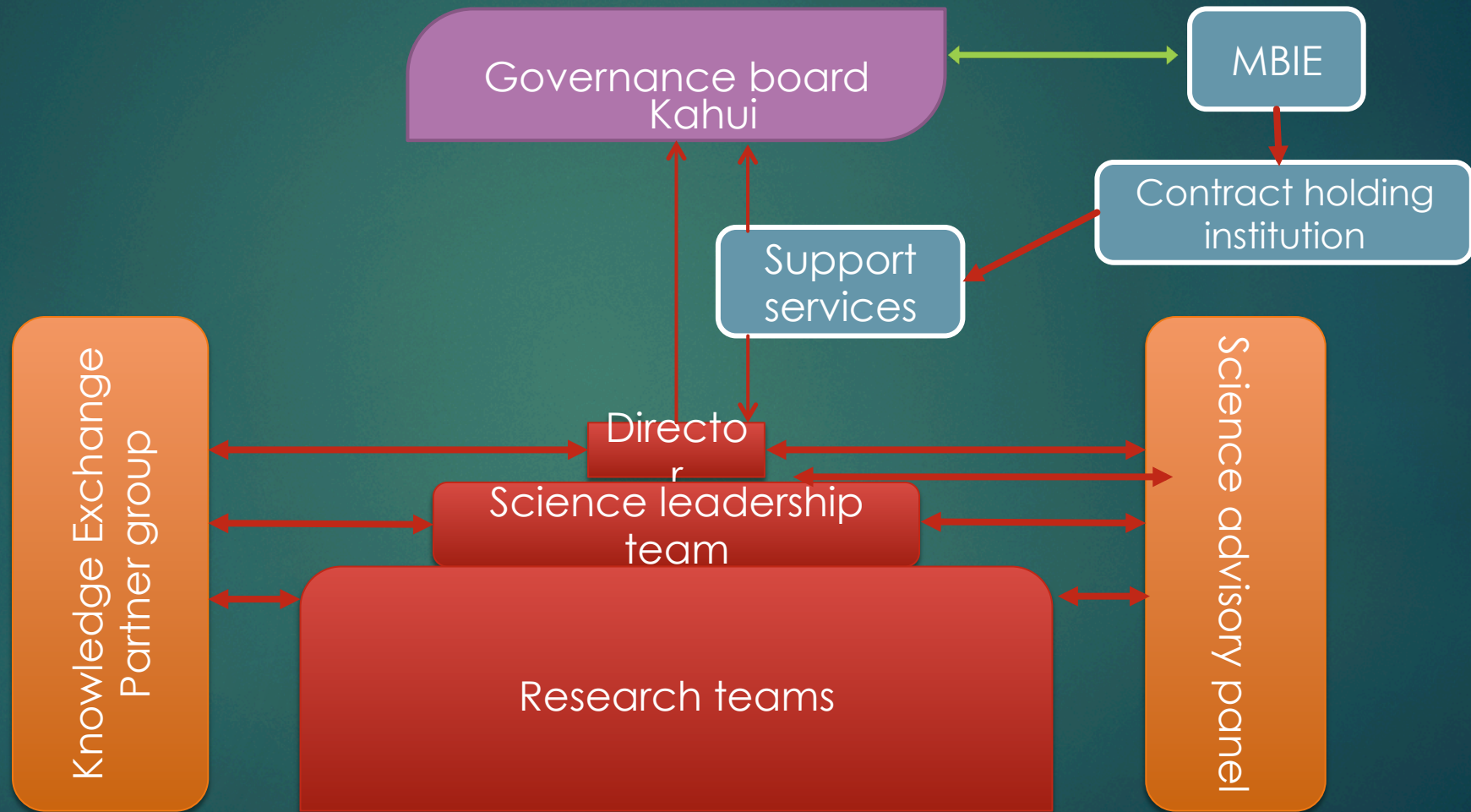
THINGS TO NOTE/FAQs

- ▶ NSC is not simply another funding stream/round
- ▶ The Science is Mission-led
- ▶ The Science is not BAU
- ▶ The budget is limited (\$14.6 until June 2019)
- ▶ We are embarking upon a new way of doing science (including social science)

FUNDING OPPORTUNITIES: Now and for future

- ▶ 'CORE' FUNDING c\$8.5M (tbc, based on MBIE feedback)
- ▶ CONTESTABLE ROUND FUNDING c\$2.8M
 - ▶ Co-funding an expectation

NB: ALL FINAL BUDGETS TBC



Governance group

CHAIR: NORAH BARLOW

HOST NOMINEE: Professor PETER CRAMPTON

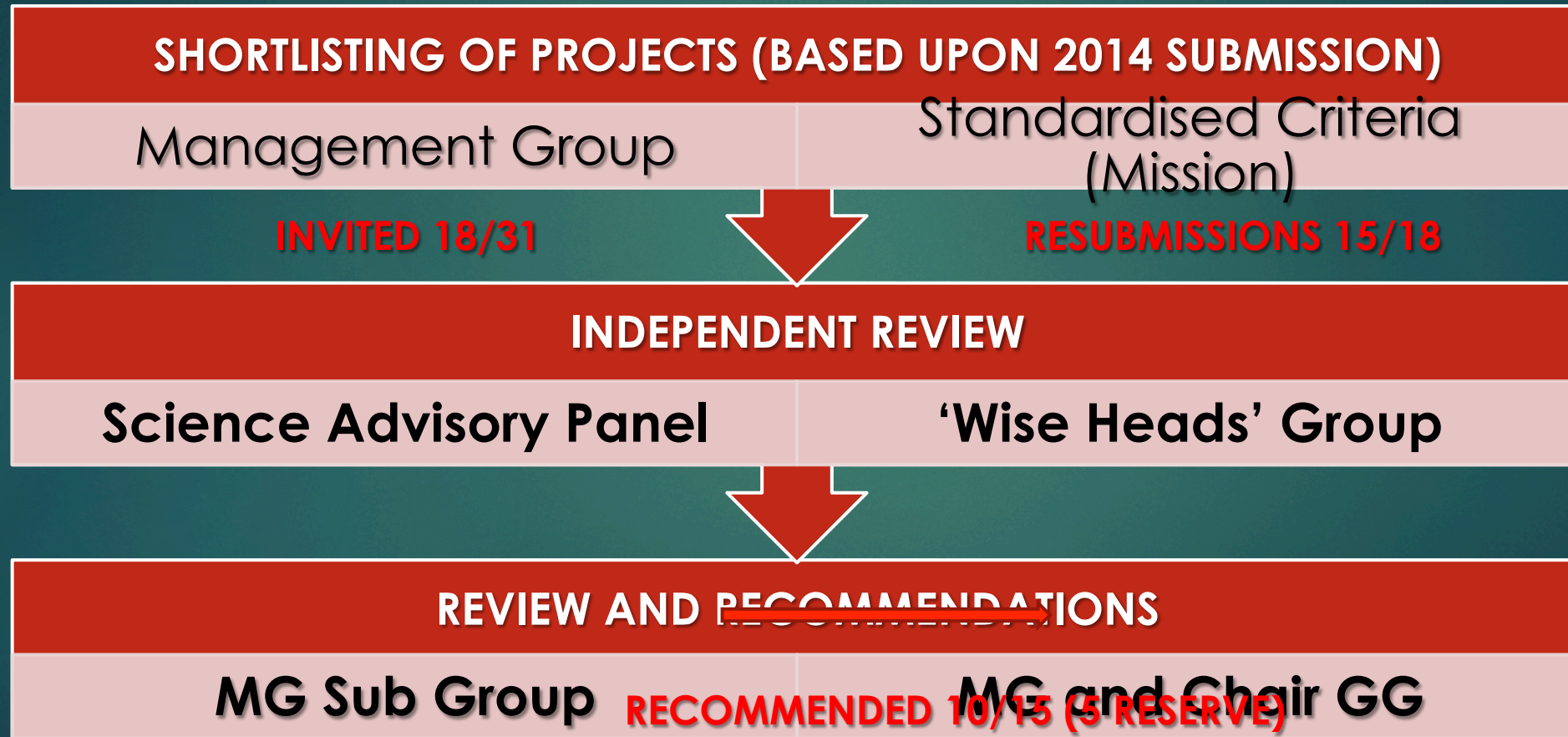
INDEPENDENTS: CATHERINE FYFE

PARTNERS NOMINEE: DI McCARTHY

TRACI HOUPAPA

DR DEBBIE RYAN

PRIORITISATION PROCESS



National Science Challenge: Ageing Well

Recommendation for Funding of Core Projects

	Project	Lead Investigator(s)
Funding envelope: approx \$8.5M	Enhancing the role of older people. Enabling participation in paid and unpaid work	Alpass, Stephens
	Can neurodegenerative end of life care be improved with individualised interventions?	Boyd
	Older people in retirement villages: unidentified need and intervention research	Connolly
	Health and Wellness coaching (HWC) for primary stroke and CVD prevention: an RCT	Feigin
	Social isolation and loneliness amongst older people within the multicultural New Zealand context: implications for ageing in place and service delivery	Gott
	Evaluation of the Drug Burden Index to predict adverse outcomes in older people	Jamieson
	Risk factors for reduced social engagement in older people	Jamieson, Keeling
	Implanted electrical stimulators to augment stroke recovery	Reynolds, de Ridder, Hale, Shemmell, Barber
	Enabling older people's independence, active lives and participation in the face of structural housing tenure changes and reliance on rental housing	Saville-Smith, Cumming, Kearns, James, Ho, Cram
	Transforming Ways of Living and Reducing Frailty	Teh

Reserve Projects

Brain proteins for reducing stroke-induced disability	Abraham, Dalrymple- Alford, Clarkson
Maintaining independence in early Parkinson's disease	Dalrymple- Alford
Modelling the challenges and opportunities for unpaid care of older people: New measures, new approaches	Koopman- Boyden
Sensory processing, language and cognitive reserve	McAuliffe, Thorne
Development of a blood biomarker test diagnostic of mild cognitive impairment and risk for Alzheimer's disease	Williams, Poulton

CONTESTABLE ROUND

- ▶ **TIMING**
 - ▶ BY END OF 2015
 - ▶ PROJECTS AGREED BY 4/2016
 - ▶ *REPORTING BY 6/2019
- ▶ **BUDGET: \$2.8M**
- ▶ **CO-FUNDING**
- ▶ **OPERATION: TBC**



COMMUNICATION/SOCIAL MEDIA

← → ↻ www.ageingwellchallenge.co.nz



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FOLLOWS YOU

A National Science Challenge aimed at harnessing science to sustain health and wellbeing into the later years of life

New Zealand

ageingwellchallenge.co.nz

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Ageing Well @ageingwellnz · 11h
National Science Challenge #AgeingWell is hosting their first Colloquium at Wellington tomorrow. See you there! tinyurl.com/p87tpe5

Ageing Well retweeted

Alzheimer's Society @alzheimersoc · Aug 11

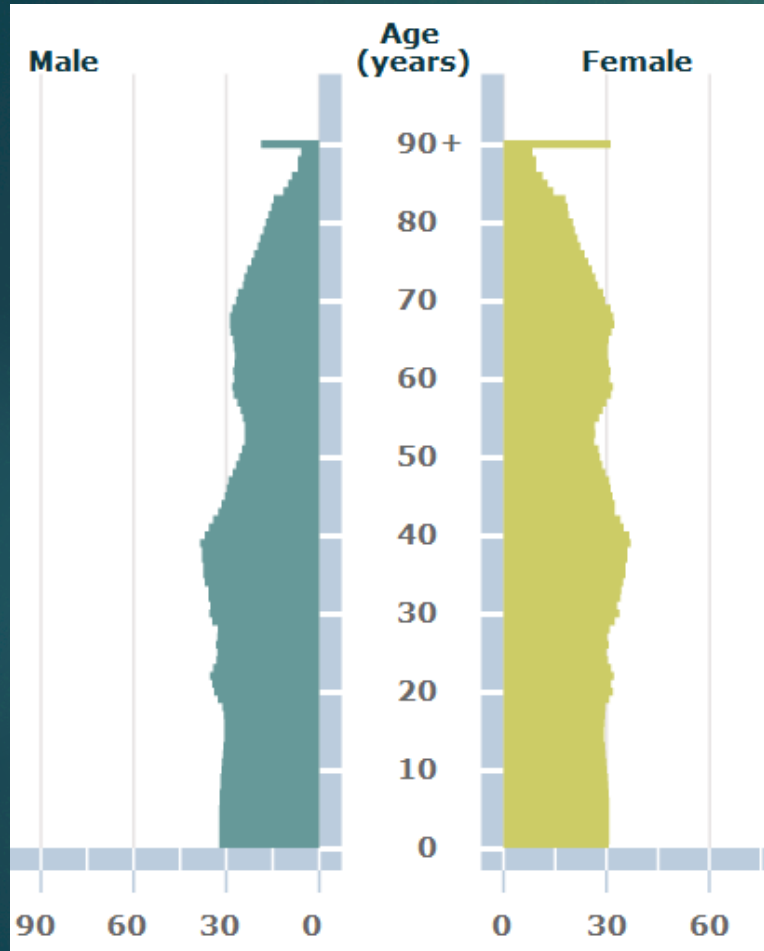
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CONCLUSION: OUR CHALLENGE



Naku te rourou nau te rourou ka ora ai te iwi