



NSC AGEING WELL

RESEARCHERS' UPDATE MAY 2015

AGEING WELL OBJECTIVE: HARNESSING SCIENCE TO SUSTAIN HEALTH AND WELLBEING INTO THE LATER YEARS OF LIFE

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.

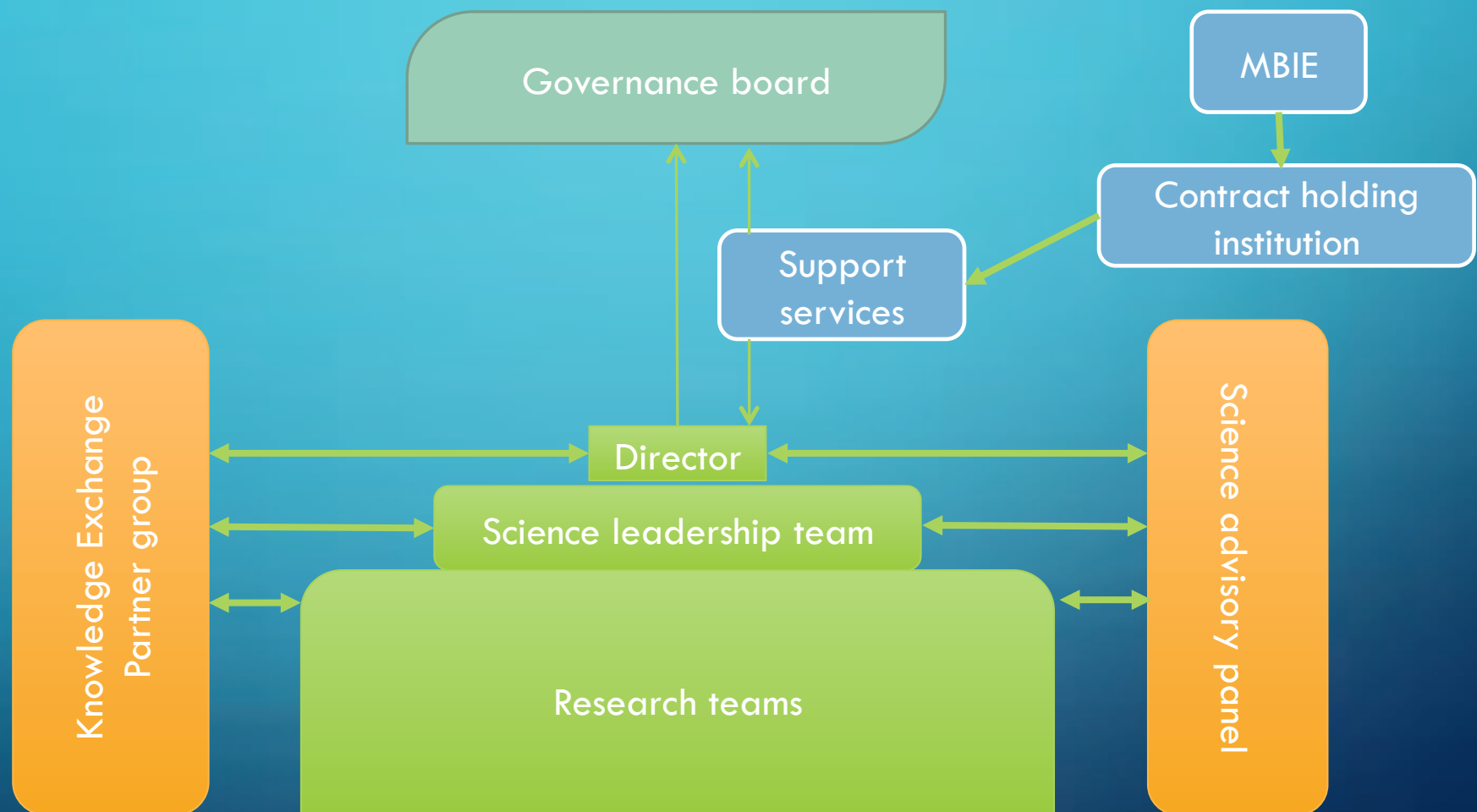
THINGS TO NOTE/FAQS

- 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)

FUNDING OPPORTUNITIES

- 'CORE' FUNDING c\$8.5M
- CONTESTABLE ROUND FUNDING c\$2.3M
 - CO-FUNDING?
- 'STRATEGIC' FUNDING (RESPONSIVE) c\$0.5M

NB: ALL FINAL BUDGETS TBC



GOVERNANCE GROUP

CHAIR: Ms NORAH BARLOW

HOST NOMINEE: Professor PETER CRAMPTON

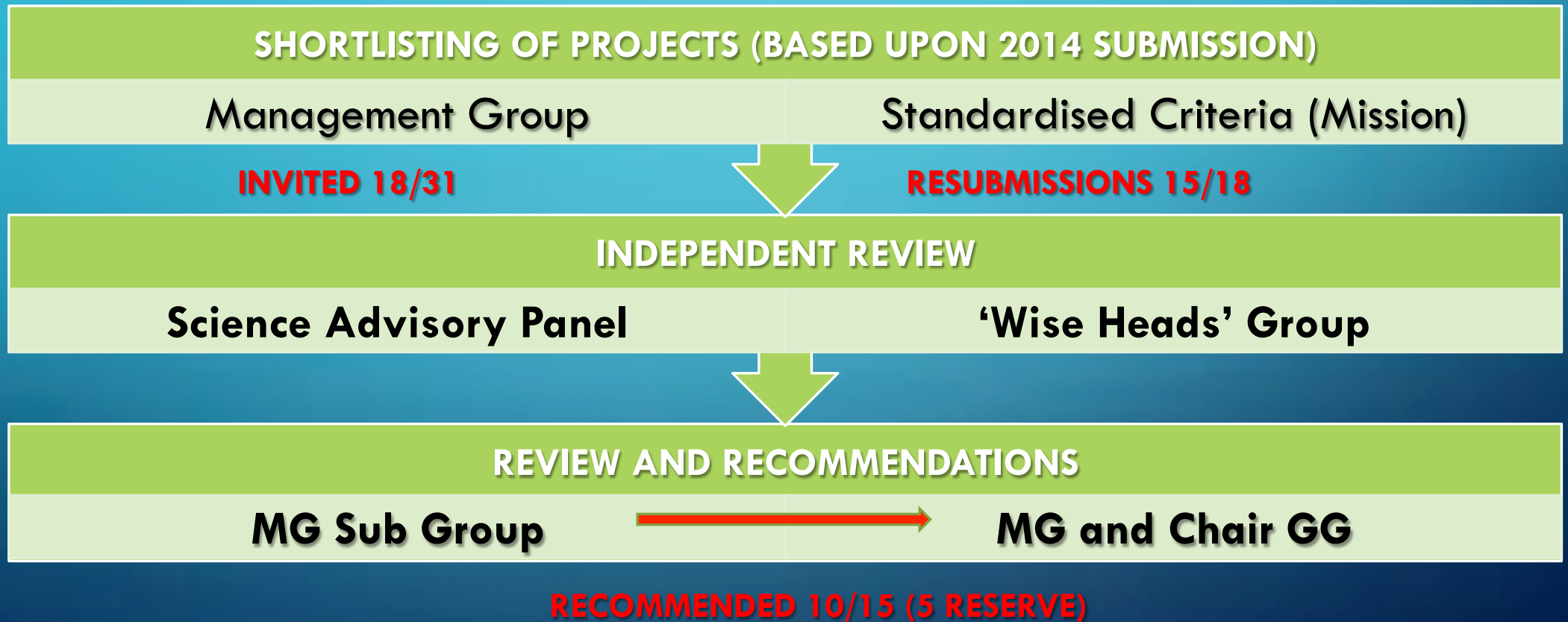
INDEPENDENTS (NOMINATED – TBA)

PARTNERS NOMINEE (TBA)

MAORI MEMBER (NOMINATIONS FM KAHUI GROUP – TBA)

PACIFIC (TBA)

PRIORITISATION PROCESS



National Science Challenge: Ageing Well Recommendation for Funding of Core Projects

Funding envelope: approx \$8.5M

Project

Lead Investigator(s)

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: \$2.3M**

- **CO-FUNDING?**

- **OPERATION: HRC? MBIE?**



COMMUNICATION/SOCIAL MEDIA



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1848-1854

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National Science Challenge

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Ageing Well

National Science Challenge

Add life to years for all older New Zealanders

The Ageing Well National Science Challenge is a five-year research programme for older New Zealanders. This will be achieved by harnessing science to create health and wellbeing into the later years of life.

The research program aims to gain new insights into the ageing process, and to develop new strategies to support the health and wellbeing of older New Zealanders, with particular reference to the later years of life.

The following areas of research are identified as priorities. These are:

1. Creating independent and economically independent older individuals and their families and communities.

Ageing Well National Science Challenge



Ageing Well

Researcher in residence

A National Science Challenge aimed at improving research to enable healthy and well-being into the later years of life.

New Zealand

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Ageing Well Discussion · 16
Great discussion today, several comprehensive work produced by National Science Challenge. [Viewing this on Facebook](#)

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