

Maximising value by increasing usability of research findings: assessing impact of a novel participatory approach to translating findings from an Indigenous primary healthcare project

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In partnership with our Community



Health
Hunter New England
Local Health District



175 health centres

38 community controlled

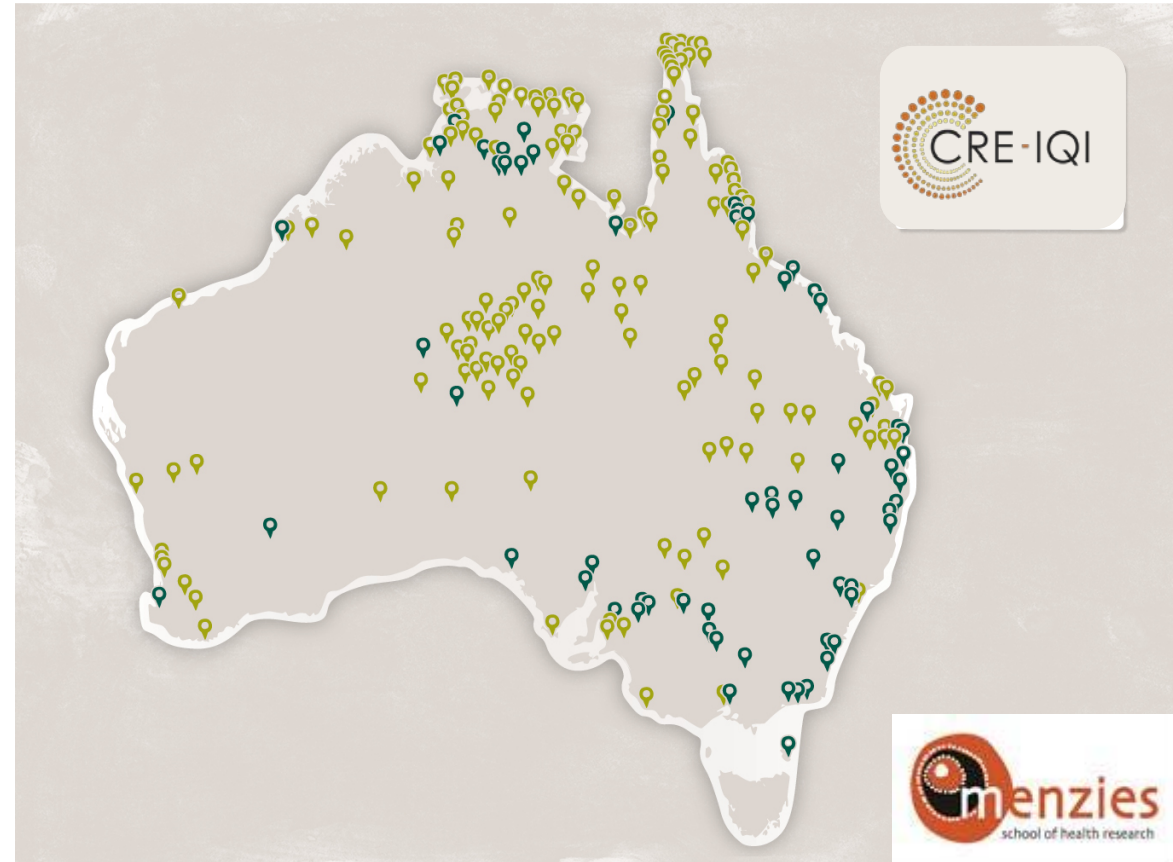
137 government, other

10 years data collected

60,000 audited patient records

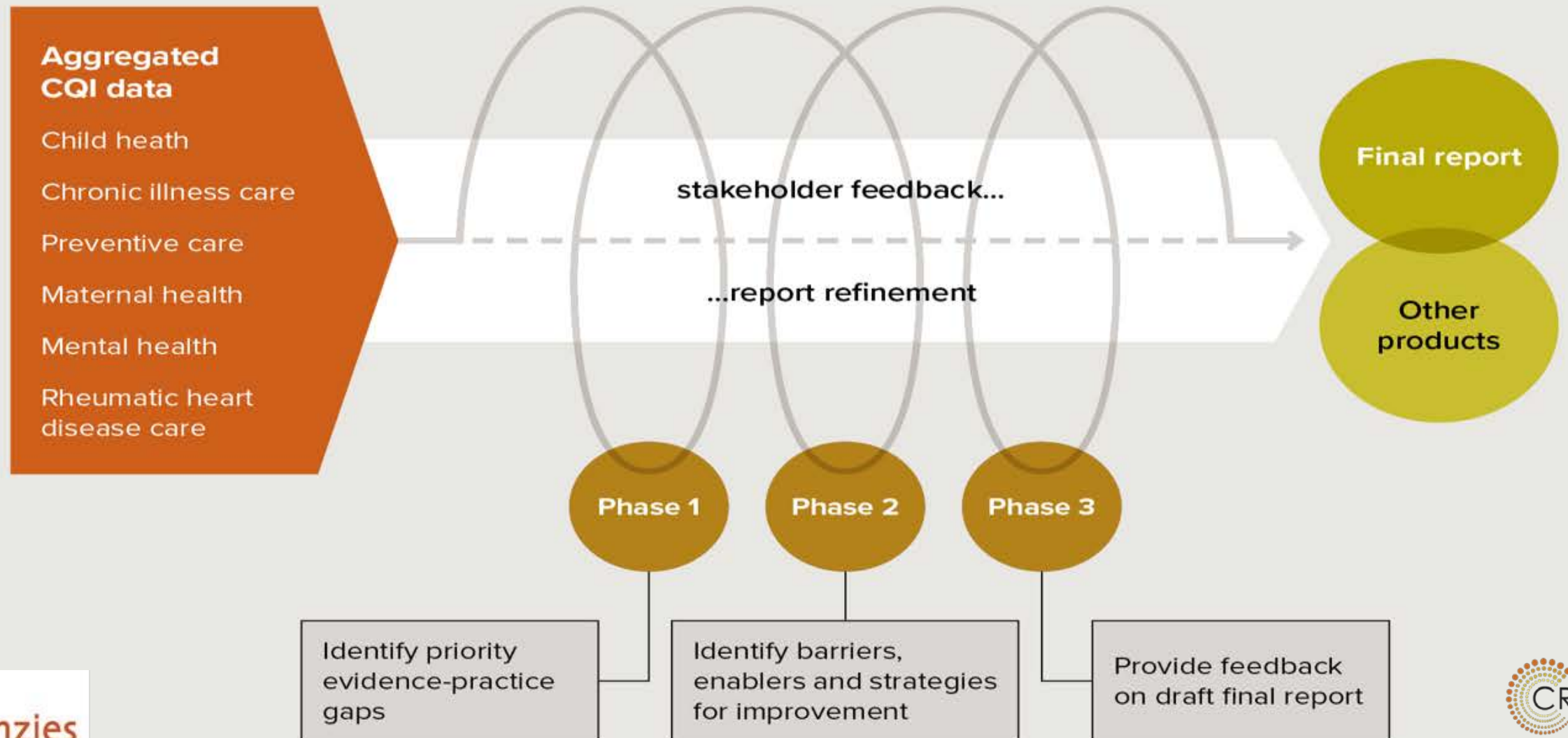
492 system assessments

Continuous quality improvement data



Engaging Stakeholders in identifying Priority evidence-practice gaps and strategies for improvement (ESP) project (2014 – 2017)

Interactive dissemination process



AIMS OF STUDY

- To assess the impact of the ESP Project
- Encourage further translation
- Report on the results of the impact assessment

HUNTER MEDICAL
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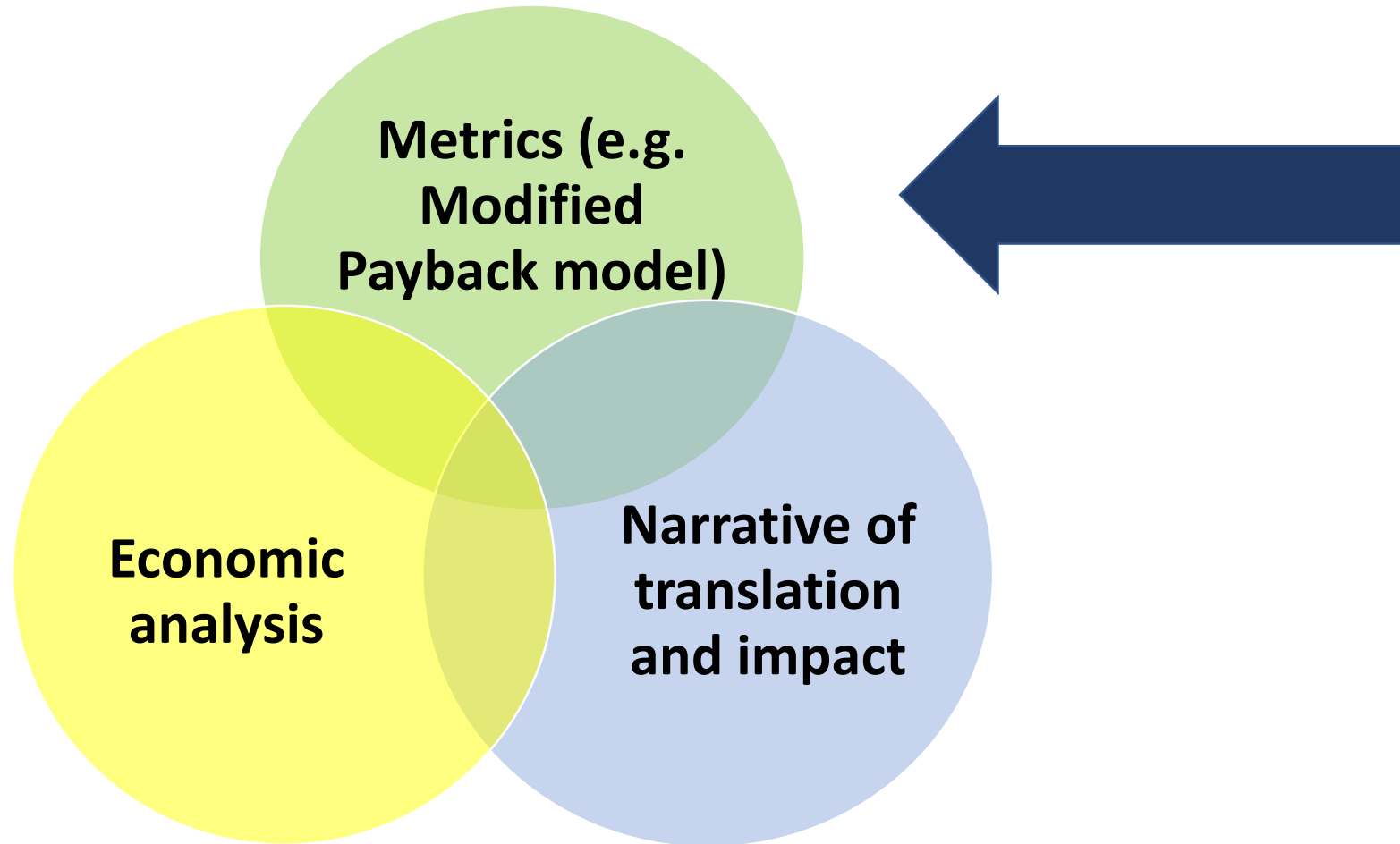
Definition of research impact

"Research impact is the demonstrable contribution that research makes to the society, economy, environment and culture beyond the contribution to academic research"

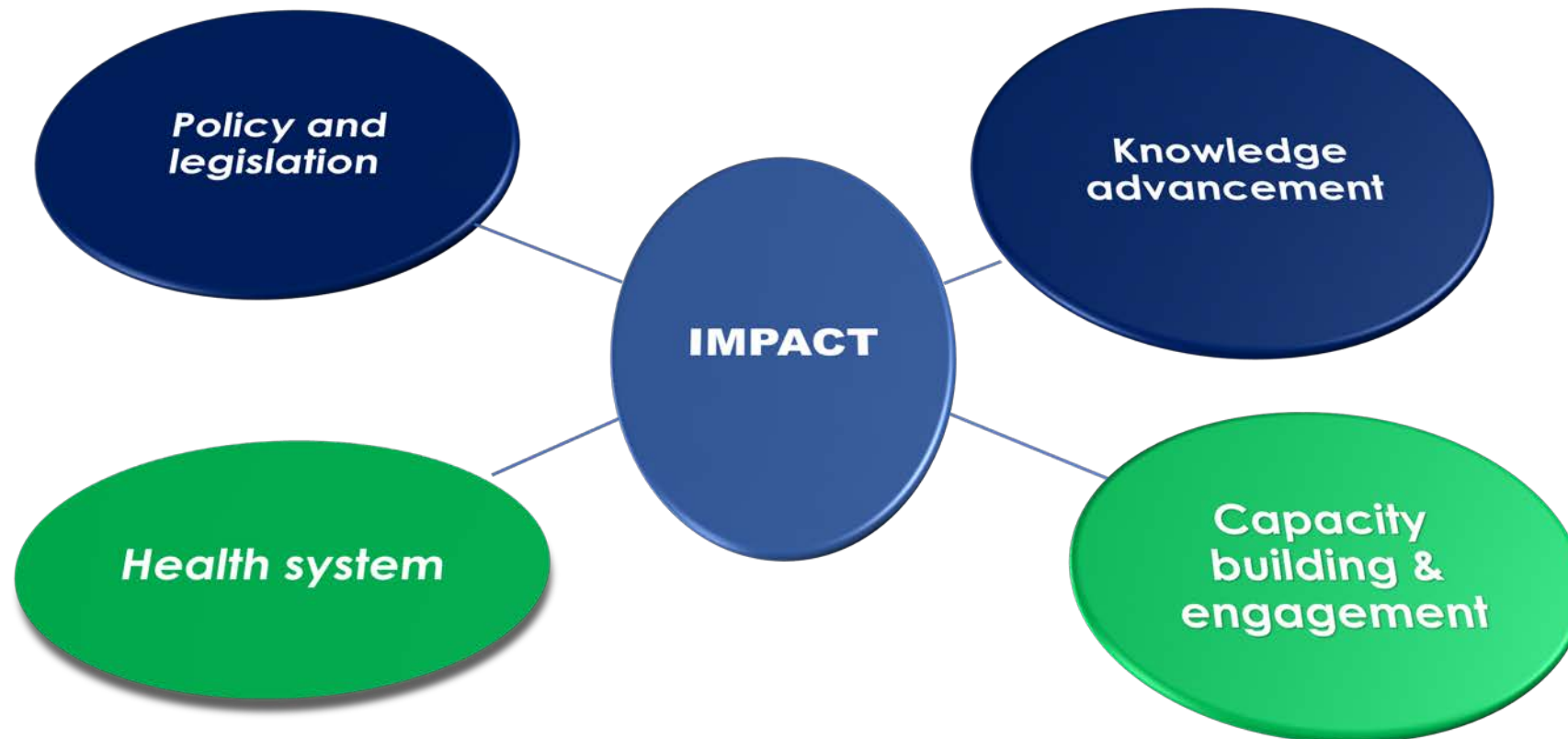
(Australian Research Council, 2017)



Framework to Assess the Impact of Translational Health Research (FAIT)



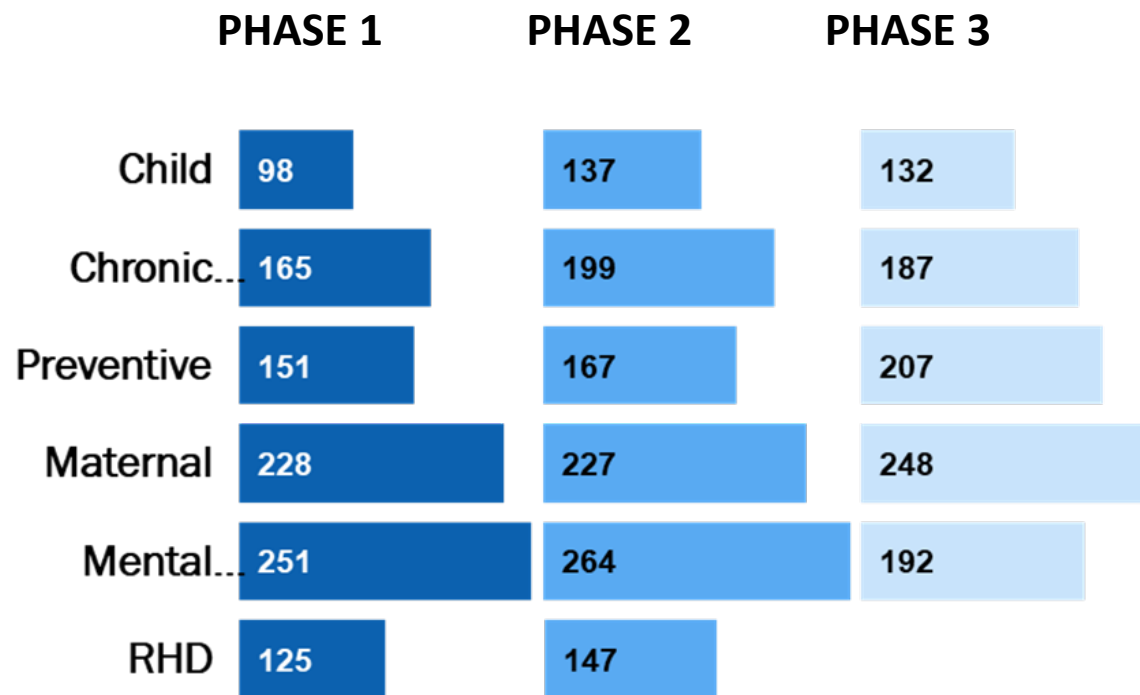
Framework to Assess the Impact of Translational Health Research (FAIT)



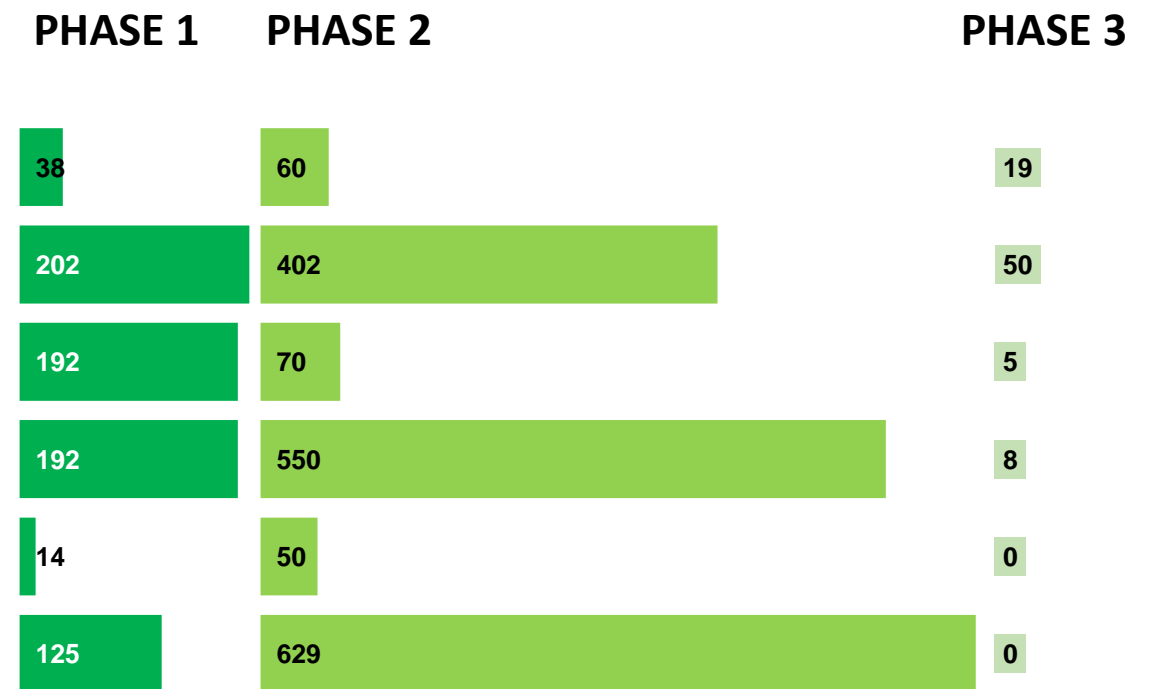
Knowledge advancement

Metric	ESP indicator	“
Published articles	6	(5,523 views, 2,869 downloads)
Citations	11	(avg 2.75 per paper published before 2018)
Google	27	(6.75)
Conference presentations or posters	18	(various levels)
Final technical reports	6	
Summaries (key findings and messages)	4	
1 page data summaries	6	

Capacity building/engagement



3,125 reports disseminated



2,607 people represented in responses

Capacity building/engagement

Metric	ESP indicator
Indigenous respondents	33% of all responses
Government health departments	24%
Community controlled services	21%
Government health services	15%
Nurse/Midwife	21%
Doctor/Specialist	21%
Indigenous health practitioner /CQI facilitators	18%

Knowledge/capacity building/engagement

“They’ve provided another layer of information that’s stimulated thinking and discussion, that’s brought in knowledge and expertise and experience from a broad group”

CQI Practitioner 1

“It made me think outside my bubble and go, ‘Wait a minute. This isn’t just happening here.’ And look at how other people are dealing with it and go, ‘Can I transport that to here? What can I change to make that work here?’” Clinician 1

“What we’ve done is used those reports to logically think through what we need to do, what we need to look at. We’ve based lots of our information on your graphs ... It gave us a good format to start analysing the data “ Academic 2

Policy and legislation

Metric	ESP indicator
Parliamentary submissions (Hansard)	3
<i>Views</i>	272
<i>Downloads</i>	296
Analysis and policy observatory (APO)	10
<i>Views</i>	228
<i>Downloads</i>	1,389
Close the Gap Refresh Roundtable	2 reps

“I think the data can be incredibly powerful to shift policy and strategy within the health department..”
Manager 2

“but I think it’s got much more potential to be used at that higher level in terms of leverage for policy change” Academic 3

Health system – pathway to impact

System level strategies to improve healthcare	Outcomes
Having shared clinical information systems	National guidelines for clinical data infrastructure and functionality
Better interagency coordination & knowledge sharing	National CQI Framework
Developing a QI culture across entire health system	National CQI Framework
Advocate for healthy food and housing	Good Food Systems Project

“I want to look at a whole systems approach, and that includes this meta-data, not just individual service data but looking at the whole process of care.” Clinician 7

Conclusions

- 1 This form of research translation engages stakeholders in interpretation of the findings based on their local knowledge and experience, adding value to the research
- 2 It builds capacity of those involved and increases the usability of the research findings
- 3 Active engagement also leads to impact beyond academia – particularly in knowledge advancement, capacity building and policy.

“This final outcome ... is not something that’s come about quickly or easily. The story is one of strong credibility” Academic 4



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