

Centre for Research Excellence  
in Medical Workforce Dynamics

Medicine in Australia: Balancing Employment and Life (MABEL)

# Measuring 'user-pull' research uptake by policy-makers and stakeholders

17 September 2014

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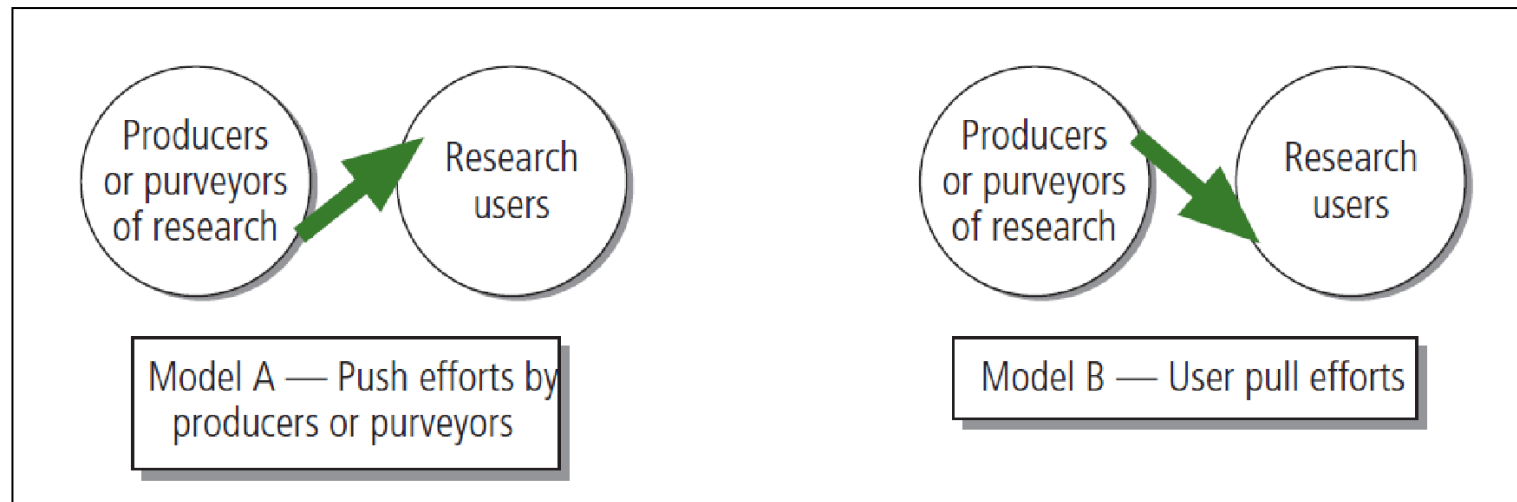


MONASH University  
Medicine, Nursing and Health Sciences

# Background

- Existing approaches to describing uptake use narrative<sup>1</sup> and quantitative<sup>2</sup> approaches

## Models linking research to action<sup>3</sup>



1. Kuruvilla et al (2006) Describing the impact of health research: a Research Impact Framework. *BMC Health Serv Res* 6:134.
2. Buykx et al (2012) 'Making evidence count': A framework to monitor the impact of health services research. *AJRH* 20: 51-58.
3. Lavis et al (2006). Assessing country-level efforts to link research to action. *Bulletin WHO* 84: 620-628.

# Background

- Demonstrating research impact:
  - Funding agencies
  - Making a difference
- **Objective**

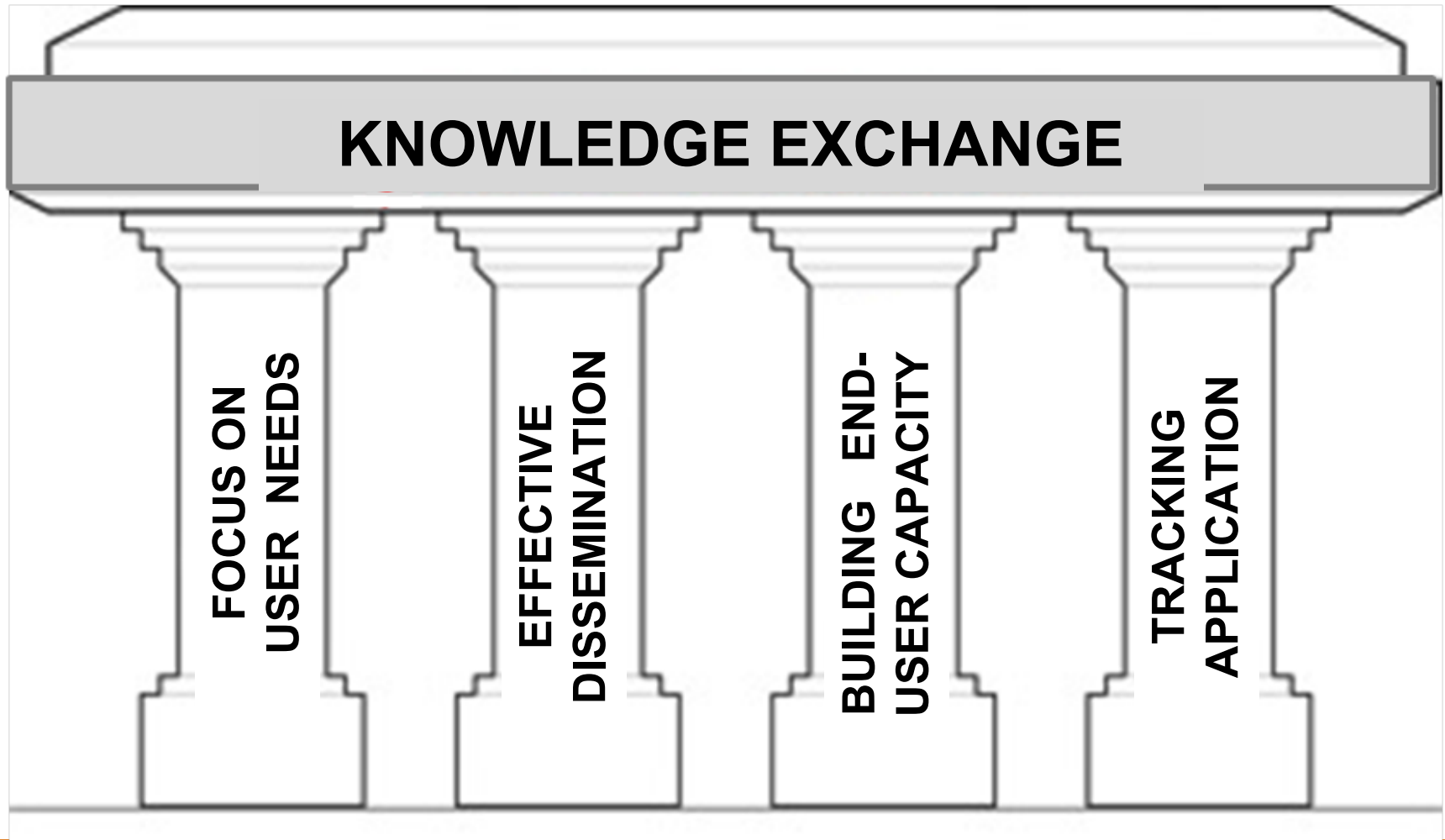
Describe the approach currently being used by the CRE in Medical Workforce Dynamics to measure user-pull research uptake

# CRE in Medical Workforce Dynamics

## Aims

- Investigate determinants of doctors' workforce participation
  - The MABEL study
- Evaluate effects of policy change
- Knowledge exchange
- Build health workforce research capacity

# CRE Knowledge Exchange strategy



# How we track application and uptake

- Template form for collection of information
- Monthly reminders
- Data collected:
  - Type of uptake
  - Organisation
  - Related outputs
  - Uptake/use details
  - Outcomes/actions arising

# How we track application and uptake

Type of uptake	<p>Request for information <input type="checkbox"/></p> <p>Invitation to speak <input type="checkbox"/></p> <p>Invitation to submit evidence/ consult/ provide expert advice <input type="checkbox"/></p> <p>Third-party use of MABEL <input type="checkbox"/></p> <p>Other <input type="checkbox"/></p>
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# Uptake by type of use

Nov 2012 – Sept 2014

	Number
Request for information	23
Invitation to submit evidence/consult/ provide expert advice	10
Third-party use of MABEL	8
Invitation to speak	5
Other	5
<b>Total</b>	<b>51</b>



# Uptake by category of end-user

Nov 2012 – Sept 2014

	Number
Government department	11
Government agency	4
Endorsing organisation of MABEL	13
Other stakeholders	
Member of CRE National Advisory Group	3
Other	20
<b>Total</b>	<b>51</b>

# Examples: Request for information

User		Request
Endorsing organisation	Medical specialist college	Advice on proposed survey
Other	Junior doctor giving a presentation	Summary data on junior doctors' physical and mental health
Government Department	State Government Health Department	Summary data on particular specialist group for workforce/service planning

# Examples: Invitation to consult/advise

<b>User</b>		<b>Invitation</b>
Government Department	Victorian Ministerial Advisory Committee on Improving Hospital Safety and Security	Invited oral submission
Government Department	Australian Government Department of Health & Ageing – Rural Health Branch	Invited members of Rural Classification Technical Working Group
Endorsing organisation	Medical specialist college	Invited member of Workforce Working Party

# Examples: Third-party use

- Australian Medical Association (2013). *Position Statement – Medical workforce and training*.
- Rural Health Workforce Australia (2013). *ACT GP Workforce Scoping Study Final Report*. For ACT Medicare Local.
- Mason J (2013). *Review of Australian Government Health Workforce Programs*. For Australian Government Department of Health & Ageing.
- Parliament of Australia (2012). *The factors affecting the supply of health services and medical professionals in rural areas*.

# Conclusion

A practical approach to documenting:

- What we (researchers) do to support research translation
- How our research is being used

