An Introduction to Knowledge Translation
(or How to Become Impactastic)

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Professor Al Skinkard collaborated with Agriculture Canada and local farmers to develop Pulse Crops (lentils, peas for crop rotation during Canada’s wheat glut). His research resulted in a 6-fold increase in the value of crop yields and made Saskatchewan the world’s leading exporter of chickpeas and lentils with an export market of $4.2B.
IS THIS IMPACT?

• Maybe not, but it is knowledge translation
What terms do you use? (Choose all that apply.)

- Knowledge mobilization
- Knowledge exchange
- Knowledge mobilization
- Engaged Scholarship
- Research impact
- Extension
- Commercialization
- Other
When > What

Integrated KT
(= co-production)
(= collaboration)

End of grant KT
(= dissemination)
Necessary but not sufficient
What KT methods have/will you use? (Choose all that apply.)

- Academic publishing
- Dissemination to nonacademics
- Workshop
- Media (e.g., press release)
- Stakeholder engagement
- KT planning
- KT evaluation
- Social media
- Conference
- Website
- Coproduction
- Other
RURU
• www.ruru.ac.uk

Knowledge Mobilization Journal Club
• http://researchimpact.ca/category/kmb-journal-club/

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DO WE REALLY NEED ANOTHER RESEARCH IMPACT FRAMEWORK?
Knowledge mobilization helps make research useful to society by supporting engaged scholarship from inception to impact.
Impact Planning (= KMb strategy)

**HOW**

- Knowledge Mobilization
- “community”
- campus

**WHAT**

- Impact
- Impact Assessment (= evaluation)

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Diagram copyright © Dr. David J. Phipps.
Co-produced pathway to impact

CPPI example: Social ABCs

**NEED**
- Parents need:
  - #1: specialized training for educations
  - #2: treatment for child as soon as possible
  - #9: more (efficient use of) resources

**CO PRODUCED RESEARCH**
- SickKids, ECE practitioners, MCYS funding for testing in community setting

**DISSEMINATION**
- Sought feedback on parent manual; peer-reviewed publications; presentations at conferences and family events

**UPTAKE**
- Researchers training ECE (train the trainer), ECE training parents, MCYS considering future support for making this intervention available to Ontarians

**IMPLEMENTATION**
- ECE practice in community settings, parents trained at home, MCYS funds, social ABCs to make it a publicly available intervention across Ontario

**IMPACT**
  - Future: better trajectories for kids and outcomes for kids when in school, etc.; cost savings to healthcare system
What tools do you need most?
(Choose only two.)

- KT planning
- Stakeholder engagement
- Dissemination
- Workshop planning
- Research impact assessment
- Other
How to make $57M

1. Partners/Audiences
   a) Stakeholder engagement
   b) Co-production partners
   c) Receptors

2. Goals

3. Activities
   a) Co-produced research
   b) Dissemination (academic & nonacademic)
   c) Facilitated uptake

4. Impact Assessment

5. Budget

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WHAT

Research Excellence Framework: UK
• 154 universities
• 52,061 academic staff
• 191,150 research outputs
• 6,975 impact case studies
• 3,709 pathways to impact

Also: Australia, Netherlands, New Zealand, Hong Kong
Impact Planning (=KMb strategy)

Knowledge Mobilization

“community”

Impact

Impact Assessment (=evaluation)

HOW

WHAT

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I Am A Knowledge Broker

https://youtu.be/z1i92HFWPmw
Final KT Competency Set

80 competencies in 11 categories

A. Change management
B. Communication
C. Creating, sourcing and synthesising (research) knowledge
D. Evaluating impact of KT
E. Facilitating and negotiating
F. Leading, managing and driving KT
G. Managing legal issues and IP
H. Managing partnerships/relationships
I. Networking and engaging stakeholders
J. Training and capacity building
K. Understanding, creating and using KT tools, products and practices

1. Internal communication skills
2. Developing and maintaining professional relationships
3. Working in teams, communities and networks
4. Managing multiple conversations
5. External communication skills
6. Active listening
7. Organizational link: acting as a connection point to your organisation
8. Facilitating sharing of knowledge
9. Partnership and relationship management skills and processes
10. Reporting and presenting knowledge
What skills do you need most (choose 3)

• Internal communication skills
• Developing and maintaining professional relationships
• Working in teams, communities and networks
• Managing multiple conversations
• External communication skills
• Active listening
• Organizational link: acting as a connection point to your organisation
• Facilitating sharing of knowledge
• Partnership and relationship management skills and processes
• Reporting and presenting knowledge
https://www.knowledgemobilization.ca/

https://www.melaniebarwick.com

Engaging Ways to Engage Stakeholders
An online conference for NIDILRR grantees and others

Nov. 5, 7, & 9, 2018 (M-W-F, 1-5 p.m. ET)
Impact Planning (=KMb strategy)  KNOWLEDGE MOBILIZATION  Impact Assessment (=evaluation)

HOW  WHAT  WHO

Knowledge Mobilization
"community"

Impact

campus

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Bayley, J.E. and Phipps, D. (2017) Building the concept of research impact literacy. Published online in Evidence & Policy http://www.ingentaconnect.com/content/tpp/ep
Impact Literacy Workbook

- Problem
- Impact
- Indicators
- Stakeholders: who and when
- Dissemination KMb
- Skills
- Challenges, facilitators
Working the workbook

• Complete your impact plan
Questions?