



Is your organization ready for impact?

David Phipps, Executive Director
Research & Innovation Services, York University
Network Director, Research Impact Canada
[@researchimpact](#)

RESEARCH **IMPACT** CANADA | RÉSEAU **IMPACT** RECHERCHE CANADA

Turning research into action | De la recherche à l'action

Universal Declaration of Human Rights



Article 27

1. Everyone has the right freely to participate in the cultural life of the community, to enjoy the arts and to share in scientific advancement and its benefits.

 **SUSTAINABLE DEVELOPMENT GOALS**





Transformation stream grants will support projects that tackle a **well-defined problem or challenge**



SSHRC PG Cross-sector co-creation of knowledge and understanding: Partnerships that use ongoing collaboration and mutual learning to foster innovative research, training and the co-creation of new knowledge on **critical issues of intellectual, social, economic and cultural significance.**



SPG-N: The goal of NSERC's Strategic Partnership Grants is to increase research and training in targeted areas that could **strongly enhance Canada's economy, society and/or environment** within the next 10 years.

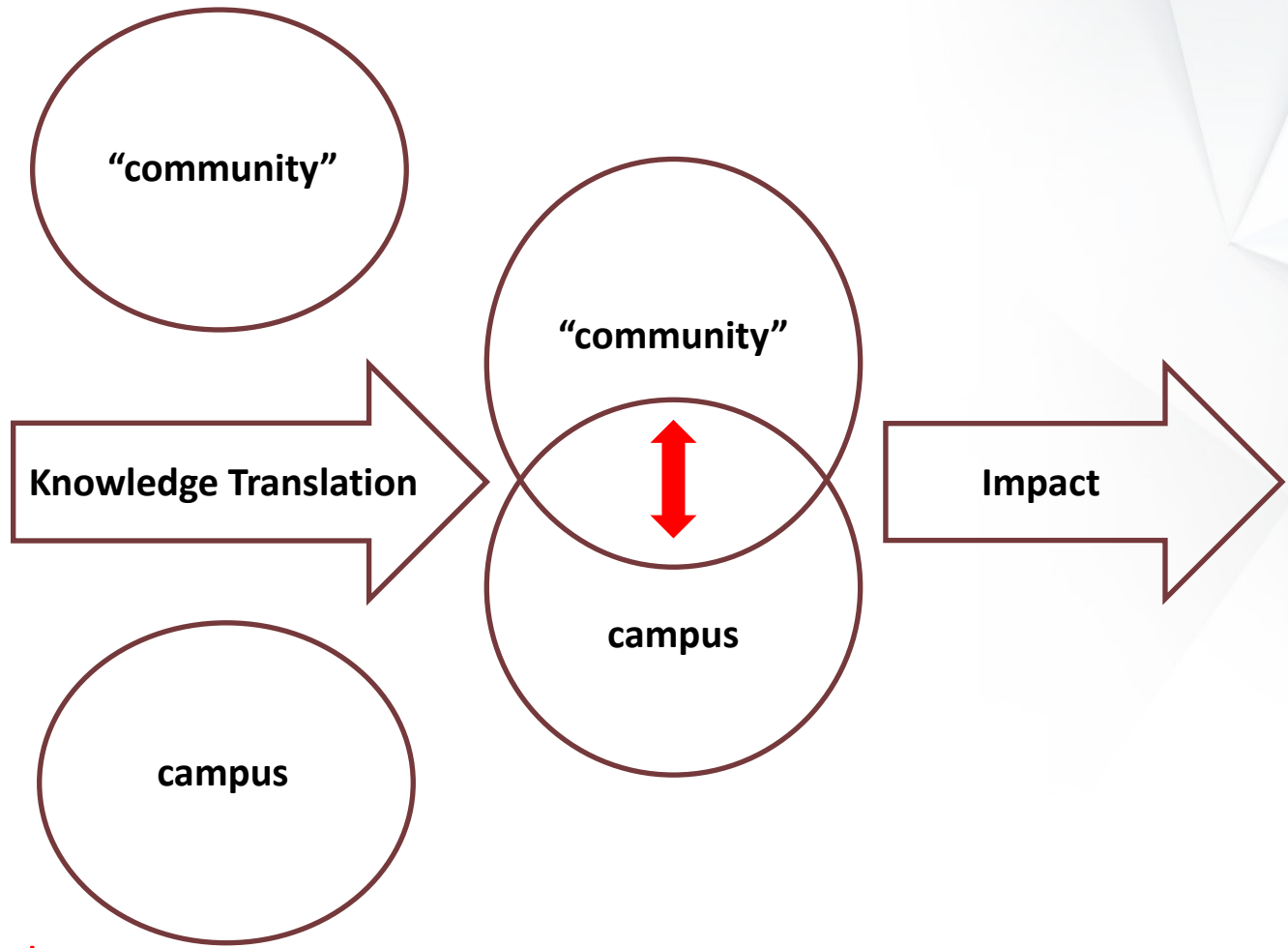


Impact Planning
(= KT strategy)

HOW



Knowledge translation strategy
Pathway to impact
Impact strategy



Impact Assessment
(= evaluation)

WHAT



Outcomes statement
Impact assessment
Evaluation

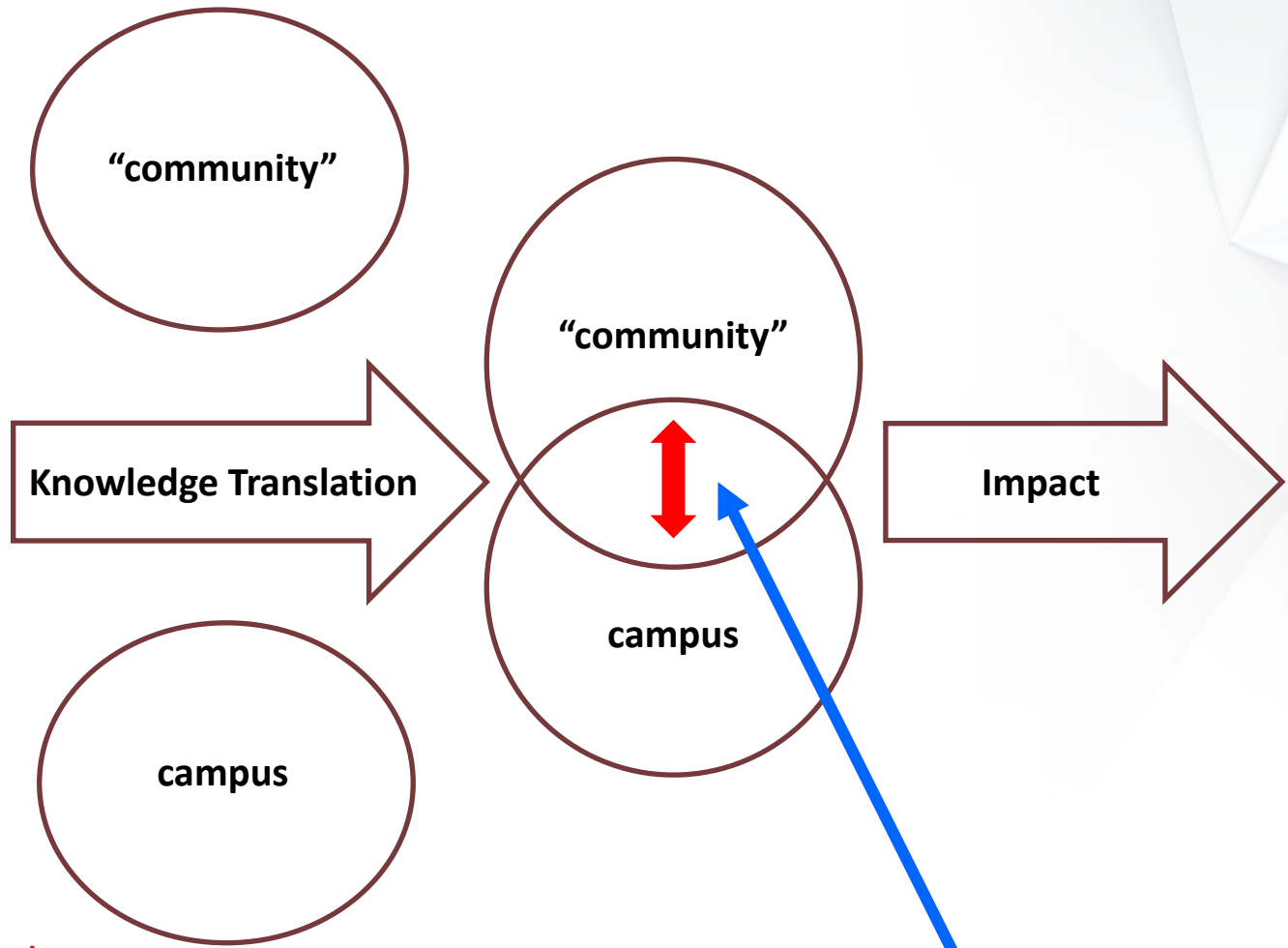


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Outcomes statement
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How to make the arrow happen?

THIS IS IMPACT



Impact Snapshot Pulse Crops



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?



This is impact

Reducing Folic Acid Amount in Prenatal Supplements

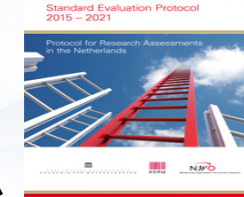
- Professor Fontaine-Bisson collaborated with government & industry to provide updated information about safe & optimal folic acid intake during pregnancy (400 µg per day compared to ≥ 1000 µg offered by prenatal supplements in the Canadian market).
- Though publications, symposiums, workshops and media campaign, this research led to Health Canada updating their Multi-Vitamin/Mineral Supplements Monograph to include an optional statement for inclusion on products providing at least 400 µg of folic acid per day (e.g., as a prenatal supplement).
- In collaborating with the prenatal supplements industry, Nestlé decreased the amount of folic acid (from 1,000 to 600 µg) in their prenatal supplement Materna® and Platinum Naturals to decrease folic acid content to 400 µg in their prenatal supplement, thereby contributing to maternal & fetal health in Canada.
- [Watch video](#)



Universities
Policy
Engagement
Network



RESEARCH **IMPACT** CANADA | RÉSEAU **IMPACT** RECHERCHE CANADA



REF2021 Research Excellence Framework

RESEARCH **IMPACT** CANADA | Turning research into action

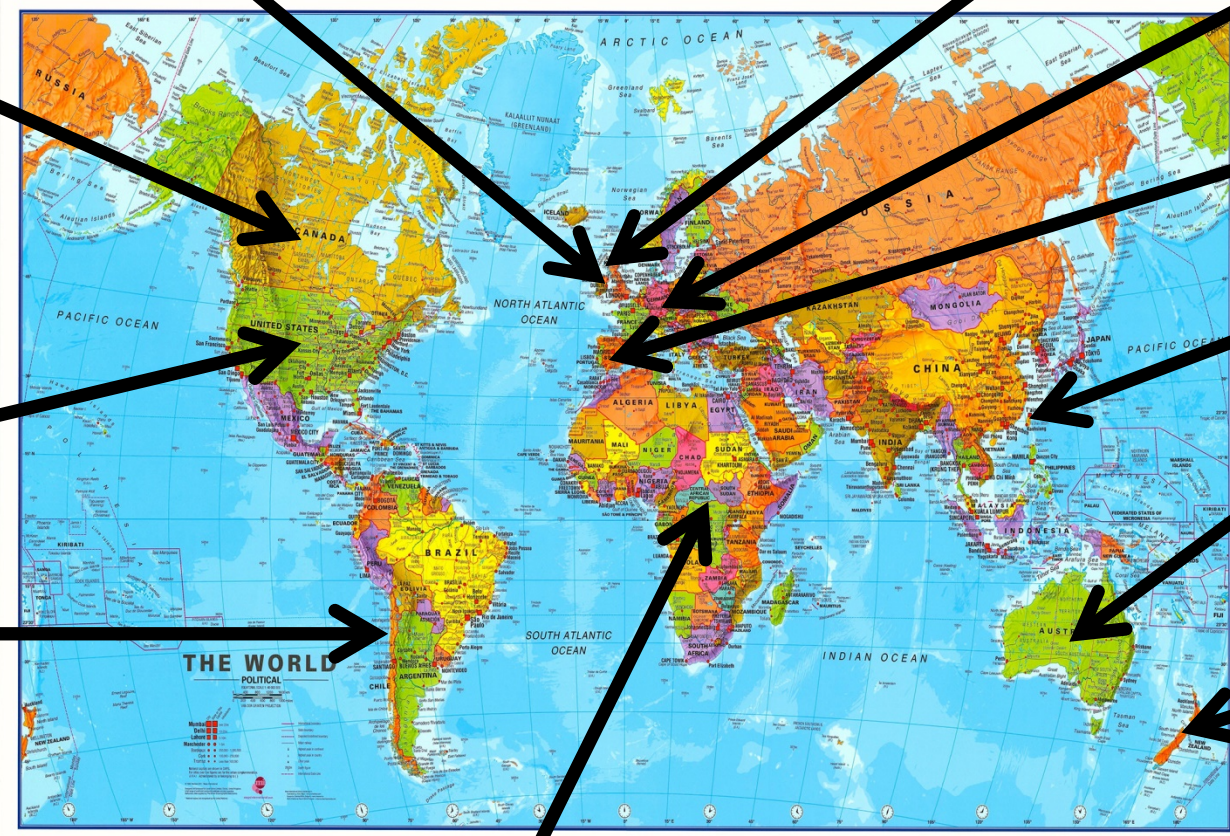
CERCA
Centres de Recerca de Catalunya

RA 研究評審工作
Research Assessment Exercise 2020 HONG KONG
大學教育資助委員會 UNIVERSITY GRANTS COMMITTEE

ARIS Advancing Research Impact in Society

Australian Government
Australian Research Council

vincula



MISSION DRIVEN
= HOW

ASSESSMENT DRIVEN
= WHAT


arin
AFRICA RESEARCH & IMPACT NETWORK



RESEARCHER ↔ PARTNER

- Public policies
- Funding: research, operations

- Institutional policy/plans
- Services
- Infrastructure
- Funding

- Collaboration
 - Students
 - Dissemination
 - End user perspective
- YORK 




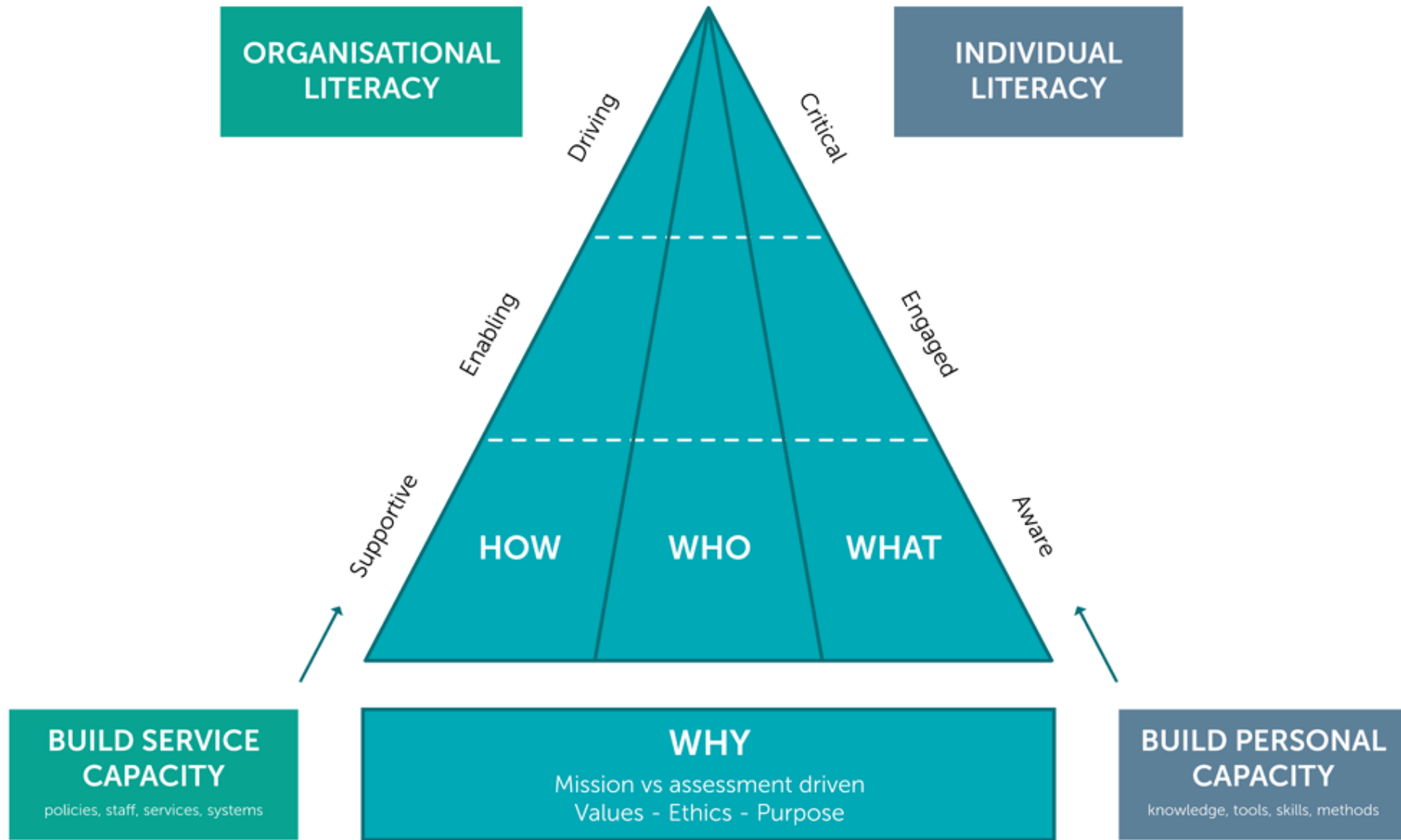
- Public policies
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- Institutional policy/plans
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RESEARCHER ↔ PARTNER

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Research Impact Literacy

An institutional priority: York U

York University Academic Plan 2020-2025

Building a Better Future

Knowledge for the Future: From Creation to Application

- expanding the influence of our work through broadening and deepening our external partnerships and engagement in the generation and sharing of knowledge and creative works
- maximizing our impact by building on the success of Innovation York to expand student, faculty, and community access to entrepreneurial programming and to increase our innovation activities

Working in Partnership

- developing with partners in Vaughan an integrated, interdisciplinary health precinct that will serve the needs of a growing region, while creating synergies for health-related research, teaching, and innovation
- establishing a UN-sponsored CIFAL1 centre to provide cross-sectoral training and development programs that will advance the UN SDGs
- connecting our entrepreneurship and innovation activities to the broader innovation ecosystem of Ontario

Living Well Together

- continue our actions to support reconciliation through our Indigenous Framework, including additional Indigenous spaces and art works





YORK U

- Entrepreneurship, start up companies: hot desks, shared meeting rooms
- School/community outreach
- Maker space



- Community engagement
- Community based research
- Legal aid, practicum placements, experiential education



YORK U

- Knowledge mobilization, research partnerships
- Grant support
- Graduate student research/engagement

YORK U





What do you have at Dalhousie?

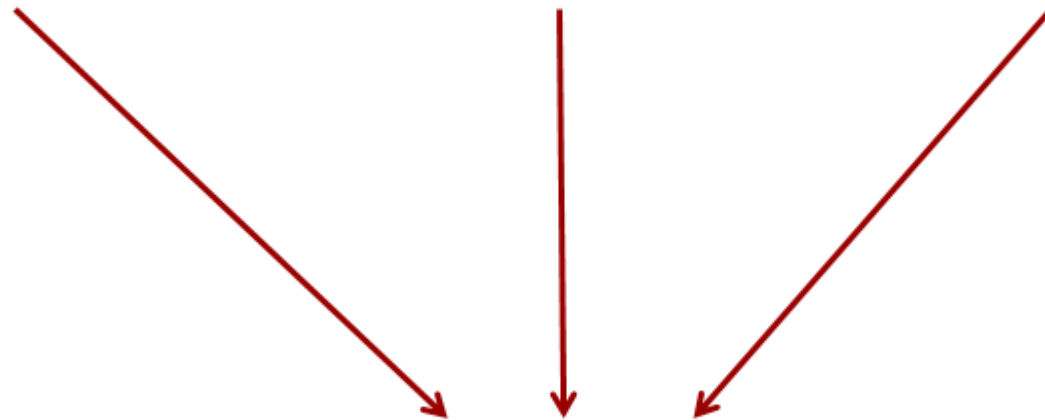
KMb Services Offered at York

Connecting ↔ **Partnering** ↔ **Collaborating**

(Events, Social Media)

(Brokering Relationships/Projects)

(Grant/Project Support)



Impact

(Impact Assessment, Mentoring, Success Stories)

- 2 full time staff
- 2 student assistants
- \$300K/year



	2020-2021	2021-2022
New Brokering Projects	29	35
Faculty Engaged	121	123
Partners Engaged	148	222
Students Engaged	156	401
Funding Applications Submitted	32	35
Value of Applications*	\$24,759,000	\$33,630,000
Events Attended	10	14
Events Supported or Led	68	40

***Total external research income from
KMb Unit supported applications (2006-2019) = \$99M**





Research Impact Literacy



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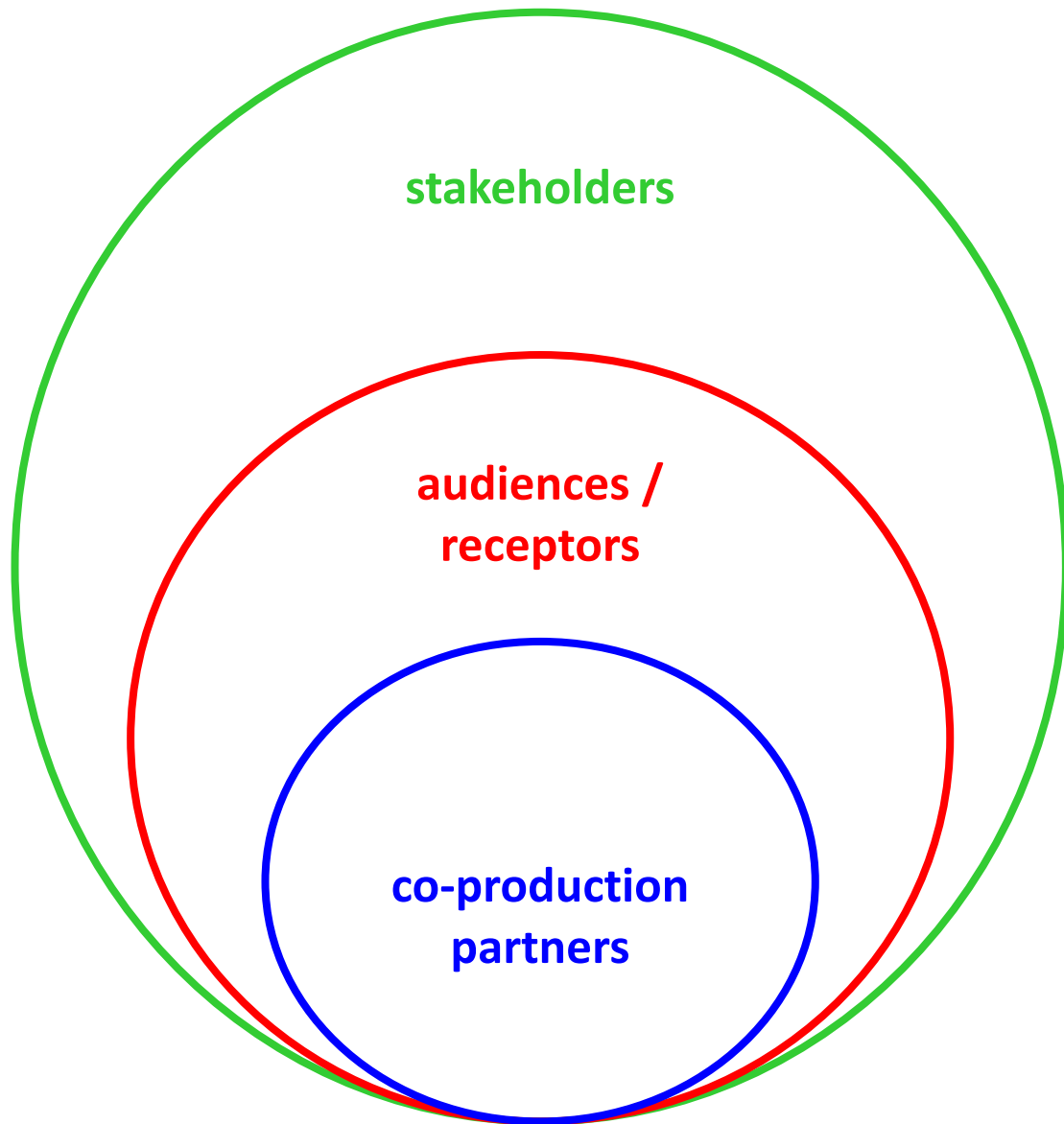


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listen to

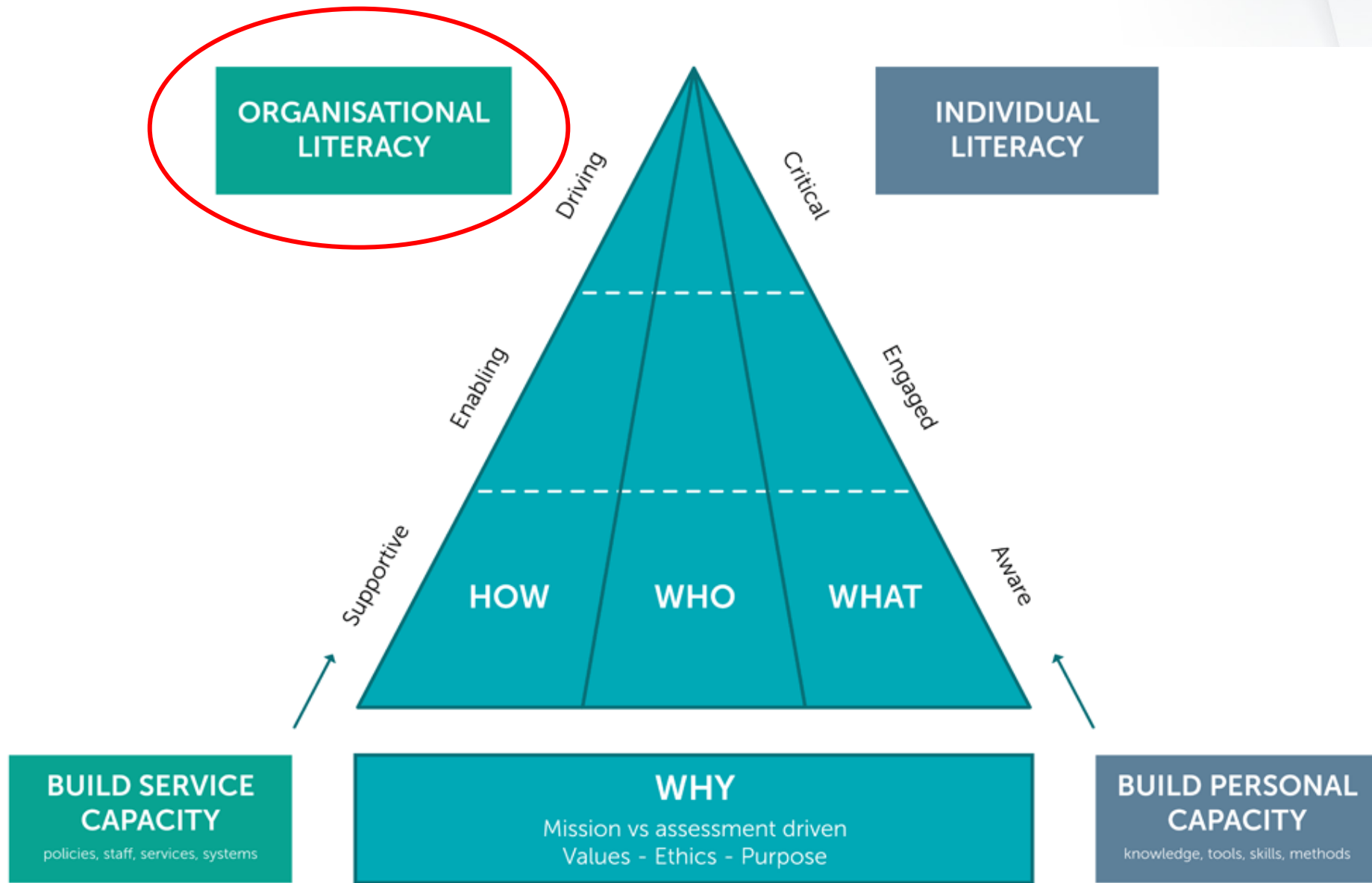
disseminate to

work with

RESEARCH IMPACT PLAN TEMPLATE

Project Title	
1. Partners/Audiences	<p>1a. Stakeholders (who are you listening to):</p> <p>1b. Co-production partners (who are you collaborating with):</p> <p>1c. Audiences/Receptors (who are you disseminating to):</p>
2. Goals: flip the problem ¹	
3. Activities: what activities will you do with those in #2	<p>3a. Stakeholders (what will you do to listen to them):</p> <p>3b. Co-production partners (what will you do to collaborate with them):</p> <p>3c, 3d. Audiences/Receptors (what will you do to disseminate to them):</p>
4. Impact: Describe the future state if you achieve your goals	
5. Evidence of Impact: Qualitative and quantitative data, data sources, when to collect data	
6. Budget/Resources for activities	





Research Impact Literacy

Institutional Healthcheck Workbook

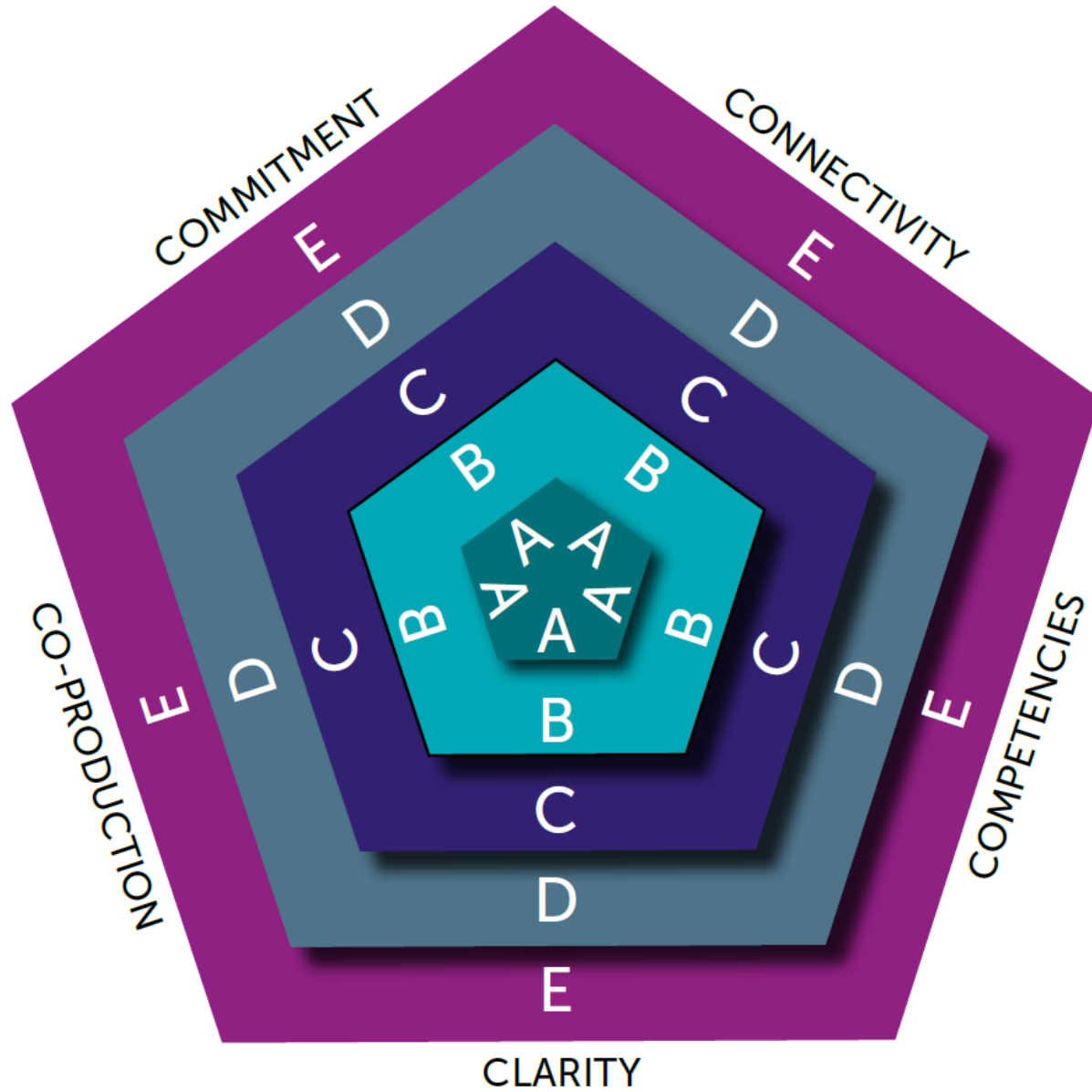
Helping you diagnose how healthy your
institution is in delivering real change.

Authors

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Dr David Phipps, York University, Canada

#RealImpact

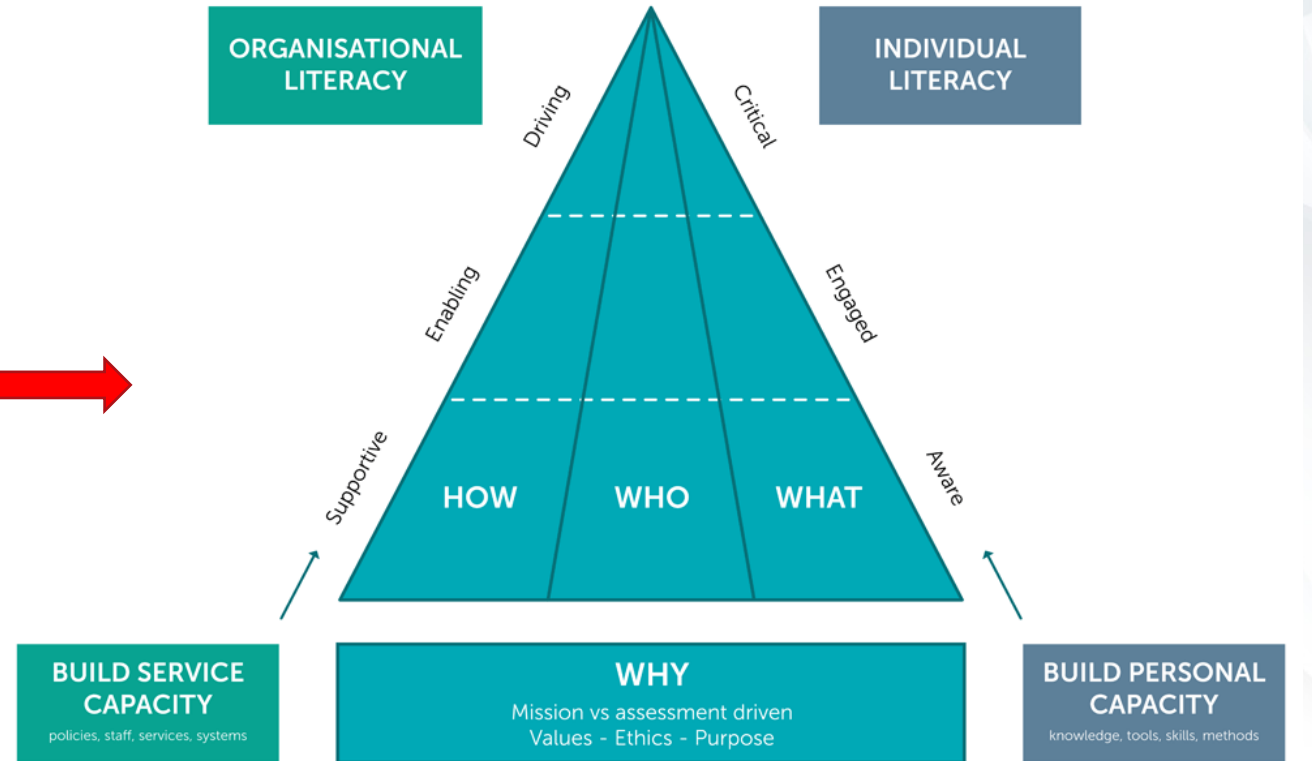
1. Commitment
 - a) Is the organization committed to impact: strategy, systems, staff?
2. Clarity
 - a) Do (non)academic staff understand impact, expectations, roles?
3. Connectivity
 - a) Do the organizational units work together, connect to strategy, cohesive?
4. Competencies
 - a) Is there advice, training, support to develop skills for impact?
5. Co-production
 - a) What is the extent and quality of engagement with non-academic stakeholders?



A. Prescription

B. Monitor at 6, 12, 24 months





Research Impact Canada

We are a pan-Canadian network of 27 institutions with a goal of maximizing the **impact** of academic research for the public good



ATHABASCA UNIVERSITY
BISHOP'S UNIVERSITY
BRAIN CANADA
CARLETON UNIVERSITY
CONCORDIA UNIVERSITY
KWANTLEN POLYTECHNIC UNIVERSITY
LAKEHEAD UNIVERSITY
LONDON SOUTH BANK UNIVERSITY
MCMASTER UNIVERSITY
MEMORIAL UNIVERSITY
ONTARIO SHORES
SIMON FRASER UNIVERSITY
UNIVERSITY OF ALBERTA
UNIVERSITY OF BRIGHTON, UK
UNIVERSITY OF BRITISH COLUMBIA
UNIVERSITY OF CALGARY
UNIVERSITY OF GUELPH
UNIVERSITÉ DE MONTRÉAL
UNIVERSITY OF OTTAWA
UNIVERSITÉ DU QUÉBEC À MONTRÉAL
UNIVERSITY OF REGINA
UNIVERSITY OF SASKATCHEWAN
UNIVERSITY OF VICTORIA
UNIVERSITY OF WINDSOR
UNIVERSITY OF WINNIPEG
UNIVERSITY OF YORK
YORK UNIVERSITY

- Founded in 2006 by York University and University of Victoria
- We are a pan-Canadian network of **27 institutions** (and growing!) with a goal of maximizing the impact of academic research for the public good
- **80+ people** dedicated to research impact
- **17 years** of turning research into action
- Community of Practice



Real Impact Manifesto

We are committed to supporting meaningful, real world impact.

For over 50 years, research impact has sat at the heart of Emerald's business. Emerald's core ethos is making a difference through research, and we are proud of our heritage supporting the communication of research for policy and practice.

With a sector increasingly full of pressure and expectation, we recognise the challenges faced by colleagues in connecting research to impact. We also recognise that traditional markers of influence, such as citations, are not sufficient to tell the story of impact. Emerald feels strongly that we have a key role and responsibility in not only supporting the impact agenda, but also in challenging outdated approaches to measuring effects.

Emerald will now lead the publishing charge towards meaningful impact. We will continue to work with our global author network to publish research which makes a difference and invest further in the research community to support real world change.

Emerald commits to:

1. **Support** the community of practice to overcome barriers to impact, working in partnership with key agencies to strengthen connections between research and society.
2. **Challenge** simplistic and outdated approaches to impact, shifting beyond metrics and celebrating impact of all shapes and sizes.
3. **Drive** impact literacy in the research sector – including within Emerald itself – championing knowledge and skills development and developing new tools and innovative approaches.



emerald
PUBLISHING

<https://www.emeraldpublishing.com/>

YORK 

@researchimpact



Impact Services

Follow your path to impact
with our experts

[Watch video ▶](#)

Supporting a culture of impact – championing impact literacy

Impact is the life and soul of research. It is the currency by which projects can be truly measured and the foundation on which every study can inspire.

Our Impact Services have been created in collaboration with innovative thought leaders, universities and institutions, all aiming to make "impact culture" a daily reality for researchers.

[Impact Literacy](#)[For Researchers](#)[For Institutions](#)

What is Impact?

Impact is the promised land of research. It means that you've arrived, but it also means you're going places.

Impact is the provable benefits of research in the real world. It's not judged by traditional methods - such as citations - simply appraised by factors we can see and feel in wider society. Impact emerges differently across various disciplines, but ultimately it is about connecting academic research to the world around us.

It is also driven by other dynamics, including funder requirements, research assessments and, of course, societal shifts and changing environments. While these are clear points of focus, the real significance comes from making impact meaningful to you, your partners and your research. We believe that maximum benefit comes from planning impact - enabling you to create and navigate compelling pathways for your research.

What is impact?



Running time: 1:09

