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

Co-Producing Research for Greater Impact

ArticNet Webinar Series September 5, 2024



Agenda

About Research Impact Canada

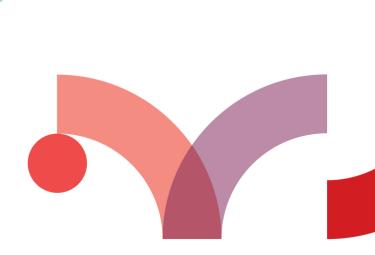
What is Knowledge Mobilization (and why does it matter?)

Framework: Co-Produced Pathway to Impact

Case Study: Example of co-production

Reflection: What kind of impact do you want to make?

Q&A







Who We Are

Research Impact Canada is a pan-Canadian network of 36 institutions with a goal of maximizing the **impact** of academic research for the public good.

We are mostly comprised of Canadian universities, but our membership has expanded to include four UK Universities, one college, and several non-university members.





100+
People dedicated
to Research
Impact



Years of turning research into action

WHAT DO WE DO?



Facilitate a **community of practice** by developing and sharing best practices, services, and tools



Help researchers and partners demonstrate the impact of their research excellence



Build institutional supports for knowledge mobilization to maximize societal impacts of research



What is Knowledge Mobilization?

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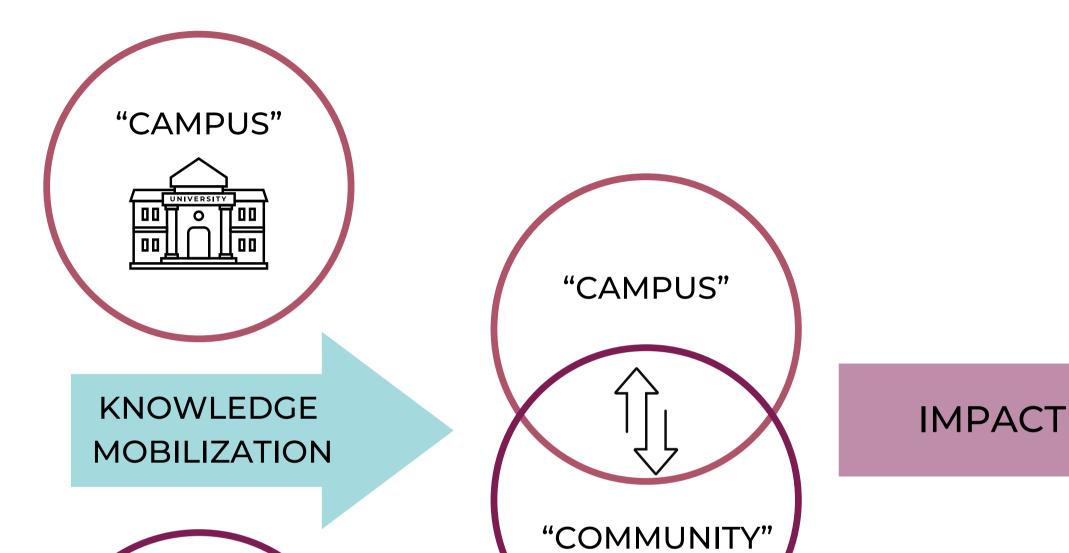
Knowledge mobilization helps make academic research accessible to non-academic audiences and supports collaborations between academic and non-academic partners such as community-based organizations.

(Phipps, Pepler, Craig, Cummings, & Cardinal, 2016)

Knowledge Mobilization is a range of activities that foster a culture in which researchers and non-academic partners create, share and/or apply knowledge to benefit society. - University of Victoria

Knowledge mobilization is **not just about disseminating information**. It's not just about sharing, or publishing, or one-way information flow. **It is about engagement, end-user participation and attention to impact**. – KMb Tools

A simple model for knowledge mobilization

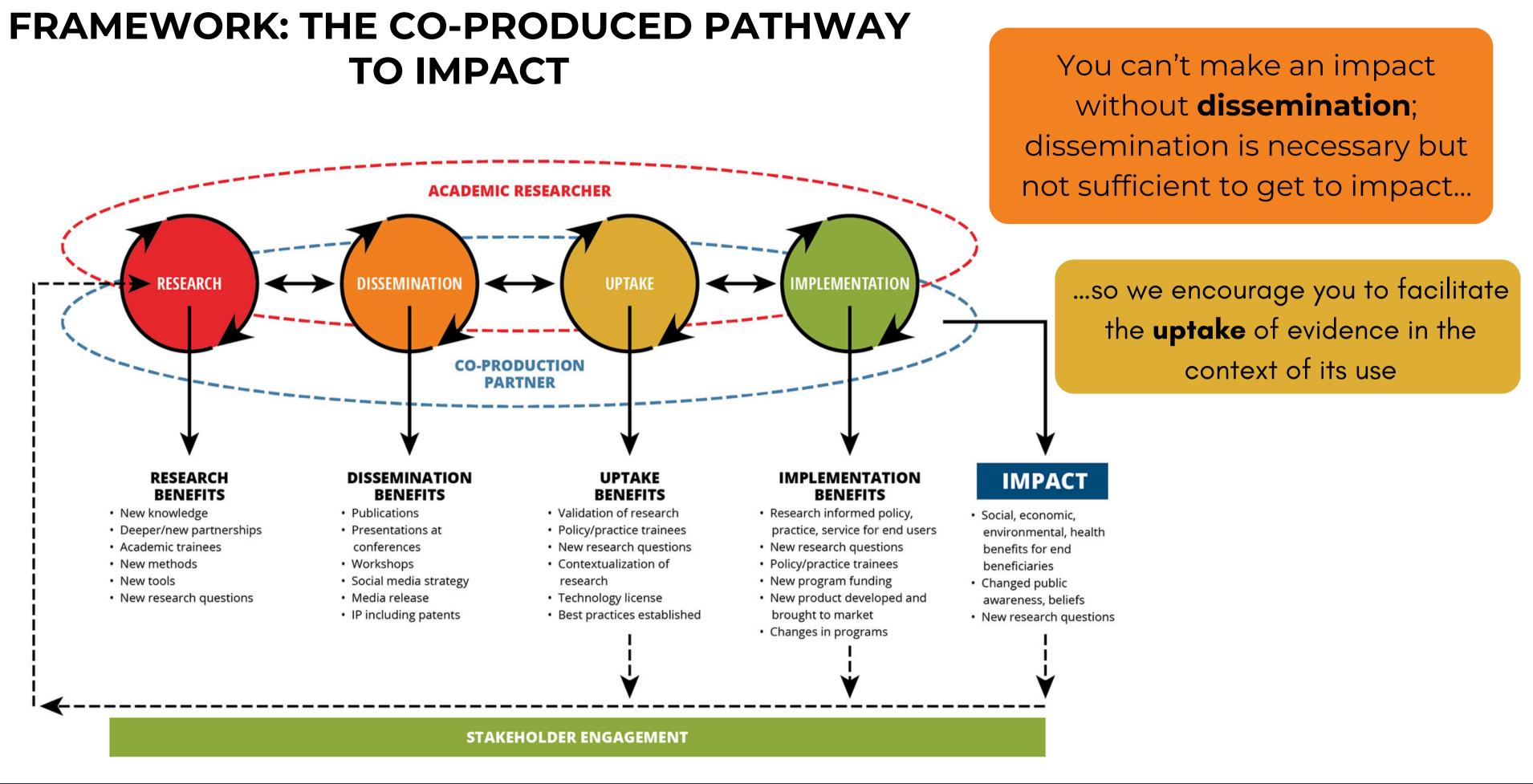


IMPACT = Provable effects (benefits) of research in the 'real world'











Benefits of Co-Production

Co-Production: "Doing research with the people who will benefit from it"



Benefits for the researcher:

- More relevant and higher quality research questions
- Increased research uptake and application
- Access to local knowledge and expertise
- Stronger grant applications



Benefits for community:

- Building local skills, experience, and capacity
- Direct influence on research outcomes
- Sustainable solutions and local ownership



Benefits for society:

- Improved social outcomes through better solutions
- Greater public trust in research
- More likely to impact policy and lead to systemic change



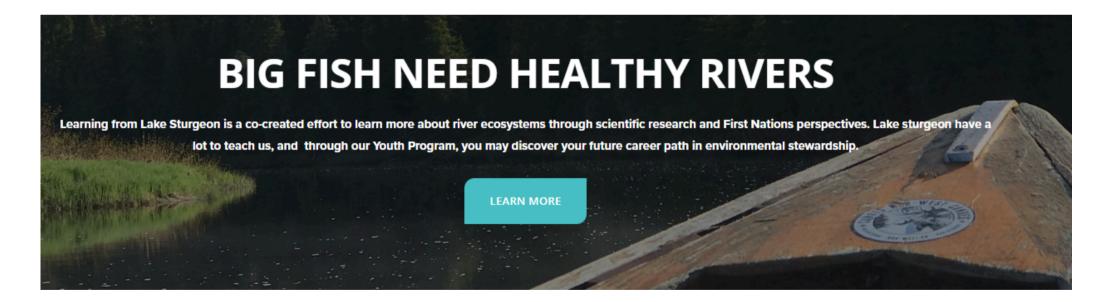
Co-Production Case Study







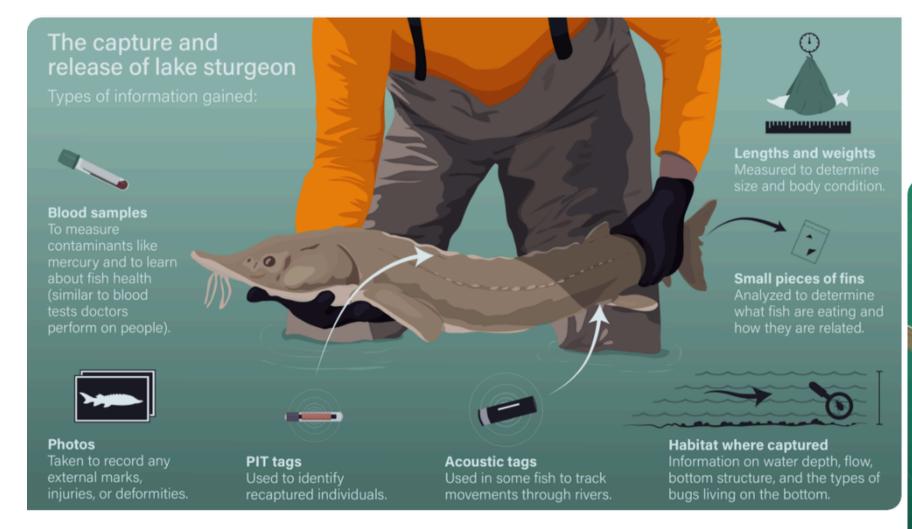


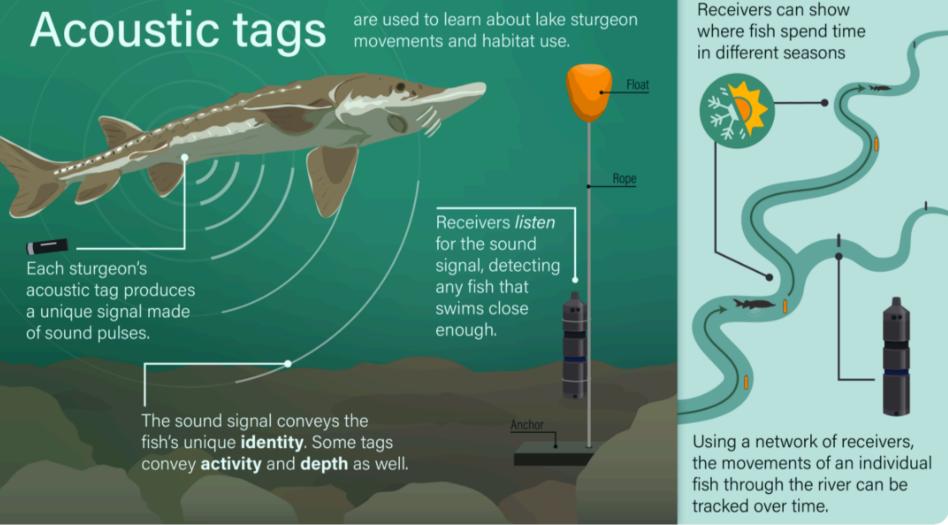


https://learningfromlakesturgeon.ca



Co-Production Case Study

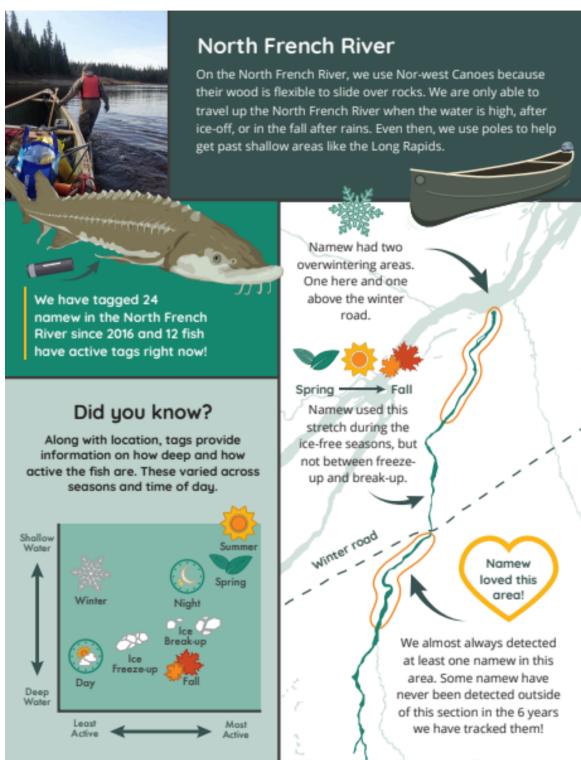


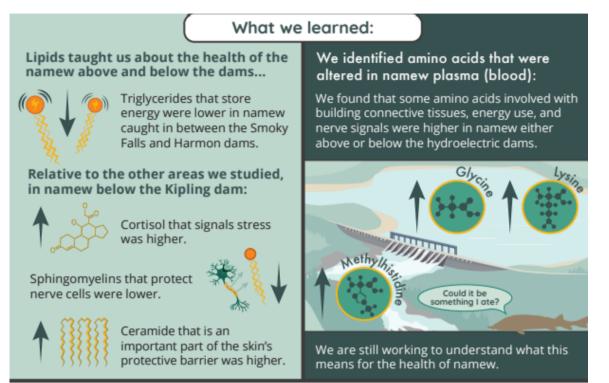




Co-Production Case Study







We measured more than 1300 proteins in namew plasma (blood). More than 500 proteins were different in plasma from namew at each sampling location. We found that many of these proteins were related to the these biological processes and functions:



Nervous System
Development: Response to Stimulus:

1

Metabolic Processes:

Differentiation of brain A change in state or activity and spinal nerve cells as a result of a stimulus

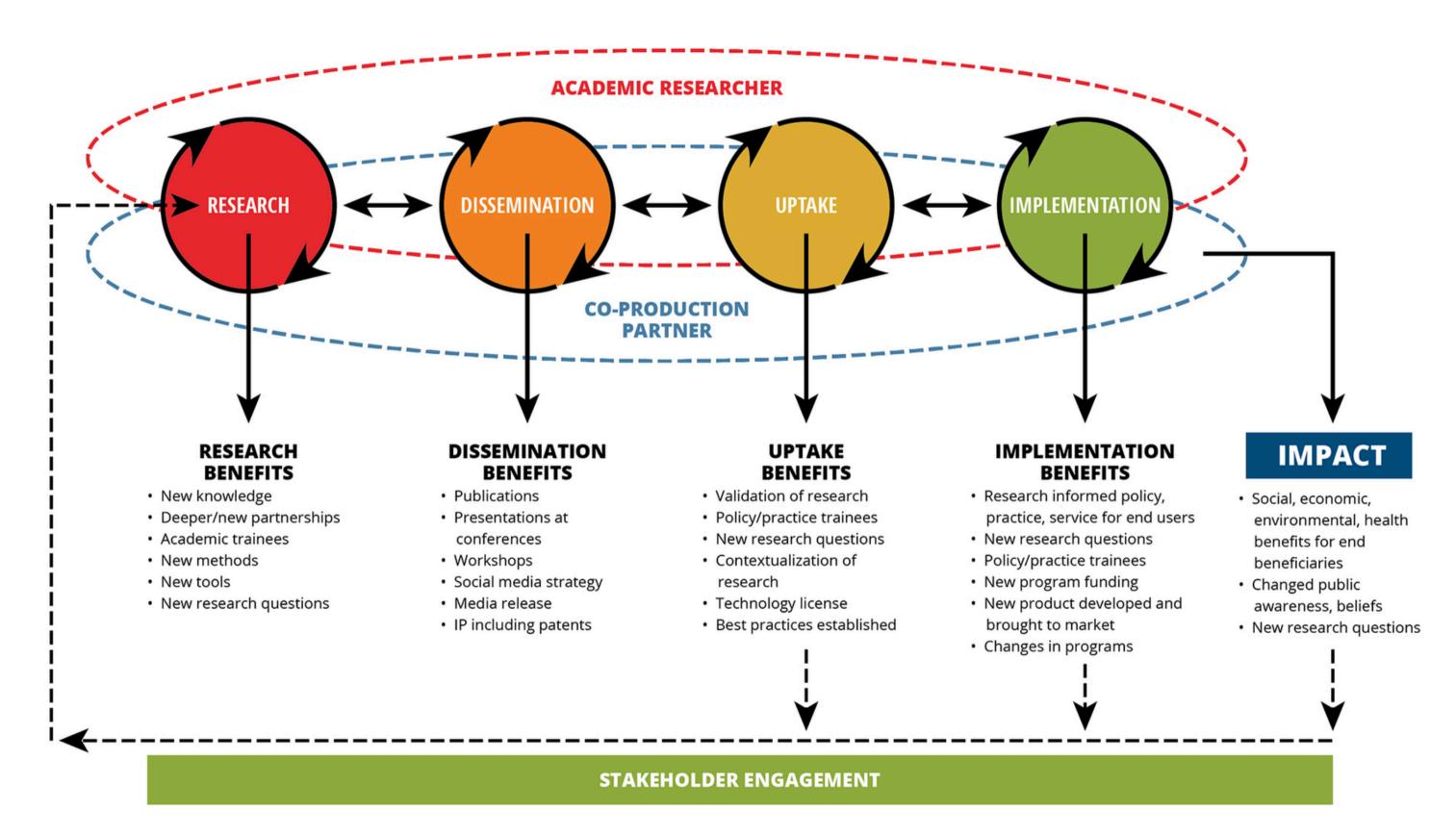
Making and breaking biomolecules Self-propelled

What could all of this mean for the health of namew?

Namew blood contained many biomolecules which let us know that they are likely eating different food above the dam, between the dams, and below the dams.

Namew also have higher stress, and use more energy for locomotion and growth below the Kipling dam. Hello my two-legged relatives, our lives are connected by water and our blood!
Our lives speak through our blood.

FRAMEWORK: THE CO-PRODUCED PATHWAY TO IMPACT





Key takeaways

• Relationships are at the core of knowledge mobilization, co-creation, and co-production of research

- o Invest time in developing trust and relationships with community partners.
- Recognize that effective collaboration requires patience and commitment.

• Geographic and local context matters - different communities have different needs

- o Tailor your research to the specific needs and histories of the communities involved.
- Recognize that each geographic area and community have unique histories, strengths, and face different challenges.

• Understand the history and the relationships that came before you

- o Acknowledge and build upon the work and relationships that came before you.
- Learn as much as you can from other researchers about the work they are doing to help inform your approaches.

Recognize that co-production and co-creation are a spectrum

- Understand and respect that there may be varying levels of interest and capacity among community partners.
- Adapt the the depth of your co-production plans accordingly, and keep reciprocity and mutuality at the forefront of your work

• Flexibility and open-mindedness are key to true collaboration

- Try to enter your project without preconceived notions about what the process or outcome should look like.
- o Remain flexible and open to changes as the project evolves, keep an open mind





Let's add some TOOLS to your impact toolkit

RIC TOOLS & RESOURCES



FREE MODULES

• Standalone modules focusing on specific skills important for knowledge mobilization, such as: Infographic Design, Planning Accessible Meetings, Partnership Development, Storytelling, Data Literacy



WEBINARS

- RIC hosts webinars in topics around KMb and research impact
- Examples: Mobilizing Knowledge, Engaging with Government, Working with Libraries, Community Based Research



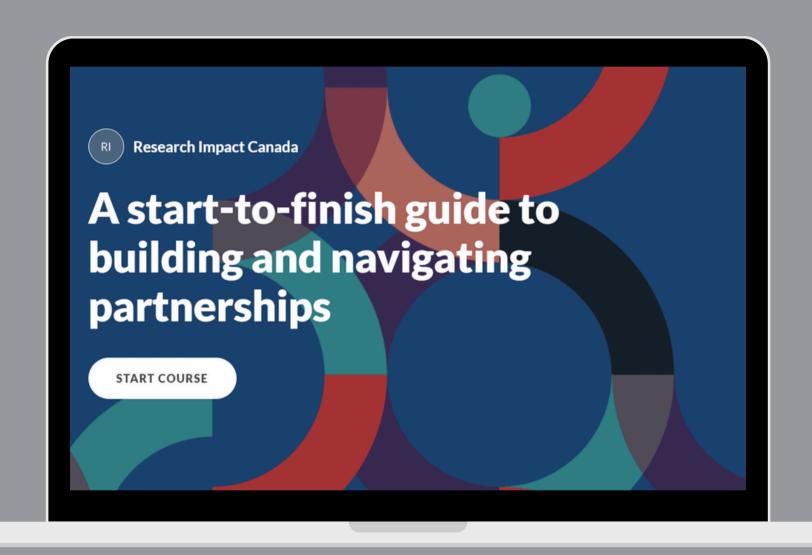
RESOURCES / TOOLKIT

- A searchable repository of tools and resources freely available on the RIC Website
- Resources include those that have been created by RIC members, as well as tools that have been curated from other sources and peer-reviewed



Resources







It's Your Turn!



WHAT DOES **MAKING AN** IMPACT **MEAN TO** YOU?

REFLECTION

- 1. What impact do you think your research can have? Who can benefit from this research?
- 2. Who will you engage with to co-produce your research?



Connect with us!





in <u>researchimpact</u>



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