



IMPACT

SWISS IMPLEMENTATION SCIENCE NETWORK

HOW TO STRENGTHEN HEALTH POLICY THROUGH IMPLEMENTATION SCIENCE METHODS



In this webinar

- What would better health policy look like?
- What does implementation science provide in terms of insights?
- What might other fields have to offer?
- Where to go if you would like to know more

What would better health policymaking look like?

- *'Health policy defines health goals at the international, national or local level and **specifies the decisions, plans and actions to be undertaken to achieve these goals.** An explicit health policy can achieve several things: it clarifies the values on which a policy is based; it defines a vision for the future, **which in turn helps to establish objectives and the priorities among them;** and it facilitates setting targets and milestones for the short and medium term.'*

Debate about the contribution of Implementation Science



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Debate | [Open Access](#) | [Published: 10 June 2013](#)

Never the twain shall meet? - a comparison of implementation science and policy implementation research

[Per Nilsen](#) , [Christian Ståhl](#), [Kerstin Roback](#) & [Paul Cairney](#)

[Implementation Science](#) **8**, Article number: 63 (2013) | [Cite this article](#)

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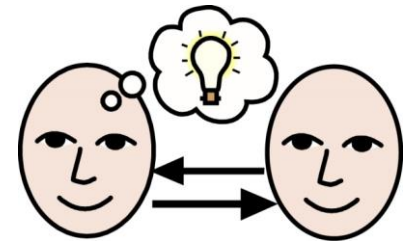
What is implementation science?

- Developing **evidence-based implementation strategies**
- ..to move **evidence into practice**
- ...and **evaluating** them



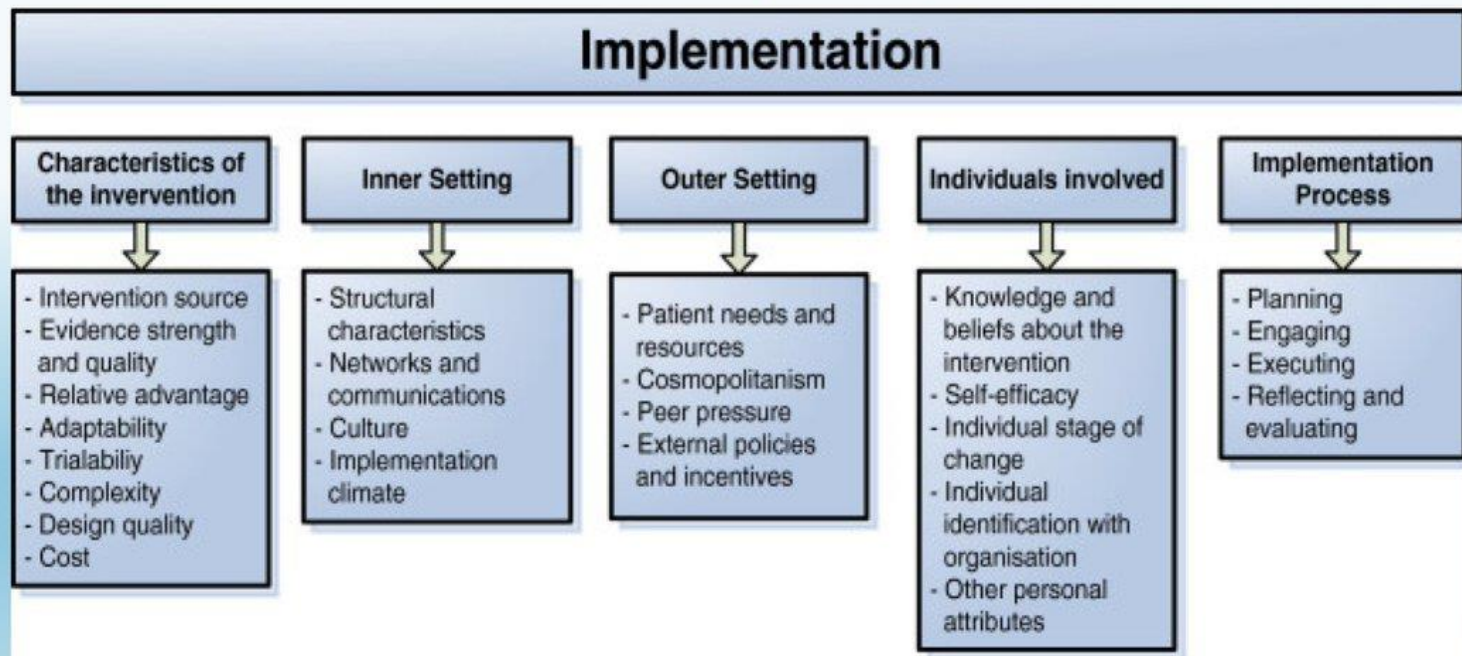
What does implementation science provide in terms of insights?

- Models and frameworks for understanding implementation stages and processes
- Focus on systems as well as individual components of change
- Rigorous approach to learning from implementation
- Focus on implementation within organisations
- Importance of building an international field of practice



Models and frameworks

The Consolidated Framework for Implementation Research (CFIR)



(Damschroder L.J., et al ;2009)

Coaching Impact

	OUTCOMES % of Participants who Demonstrate Knowledge, Demonstrate New Skills in a Training Setting, and Use new Skills in the Classroom		
TRAINING COMPONENTS	Knowledge	Skill Demonstration	Use in the Classroom
Theory and Discussion	10%	5%	0%
..+Demonstration in Training	30%	20%	0%
...+ Practice & Feedback in Training	60%	60%	5%
...+ Coaching in Classroom	95%	95%	95%

Joyce and Showers, 2002

Implementation science as a field



Global Implementation
Conference (GIC)



Inspire Implement Improve



UK IMPLEMENTATION SOCIETY

Building capacity, sharing learning, and connecting professionals in implementation, improvement and innovation in services to people



An example: POPPIE (Pilot Study of midwifery Practice in Preterm birth Including women's Experiences)

- Cochrane review highlighting evidence for continuity of care in improving maternal and infant outcomes, patient experience and use of resources
- Use of the IMPRES tool to learn from implementation science (to support implementation and evaluation)
- Taking a collaborative approach involving many stakeholders
- Employed a range of implementation strategies to guide the implementation, including applications for funding; involvement of executive boards; business cases; quarterly updates on progress; newsletters; regular implementation meetings; seminars, training and events

Women who received models of midwife-led continuity of care



7x more likely to be attended at birth by a known midwife



16% less likely to lose their baby



19% less likely to lose their baby before 24 weeks



15% less likely to have regional analgesia



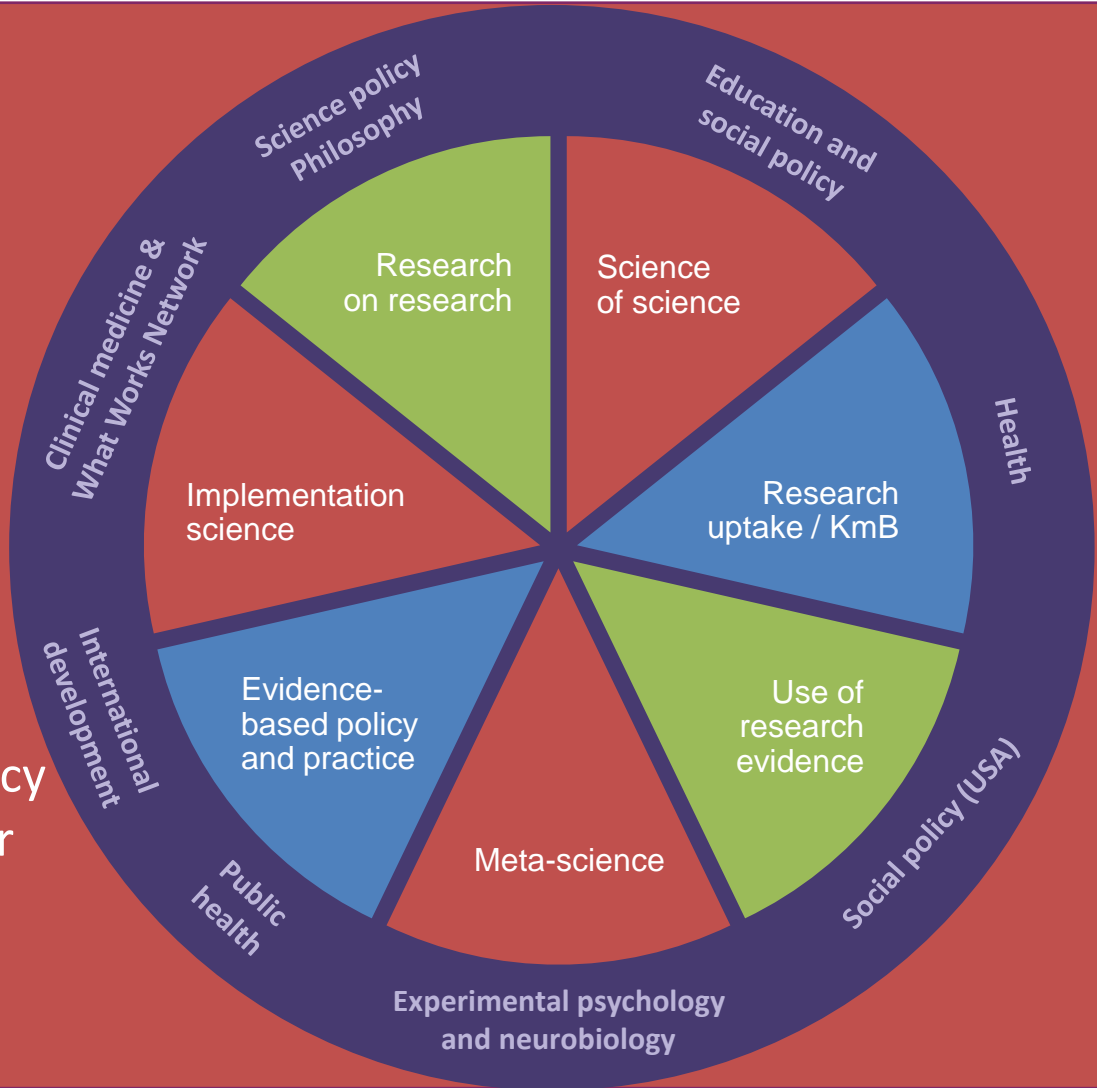
24% less likely to experience pre-term birth



16% less likely to have an episiotomy

Sheila Kitzinger Symposium at Green Templeton College, Oxford (King's College London, Green Templeton College, NHS NIHR London, 2016)

What might other fields have to offer?



How evidence influences policy and practice has captured our attention, cutting across disciplines and policy/practice domains.

Knowledge mobilization

Knowledge mobilization refers to moving **knowledge** into active use primarily through connecting research/expertise with policy/practice.

- Identifying and understanding audiences and stakeholders
- Considering the knowledge needs of audiences and stakeholders
- Valuing the knowledge different stakeholders bring to practice problems
- Understanding ways of connecting with audiences and stakeholders
- Considering special roles in the research to policy/ practice landscape (e.g. knowledge brokers)



An example: Rebuilding a Resilient Britain

Annette Boaz
Kathryn Oliver
November 27th, 2020

Building new bridges between research and policy during a national lockdown

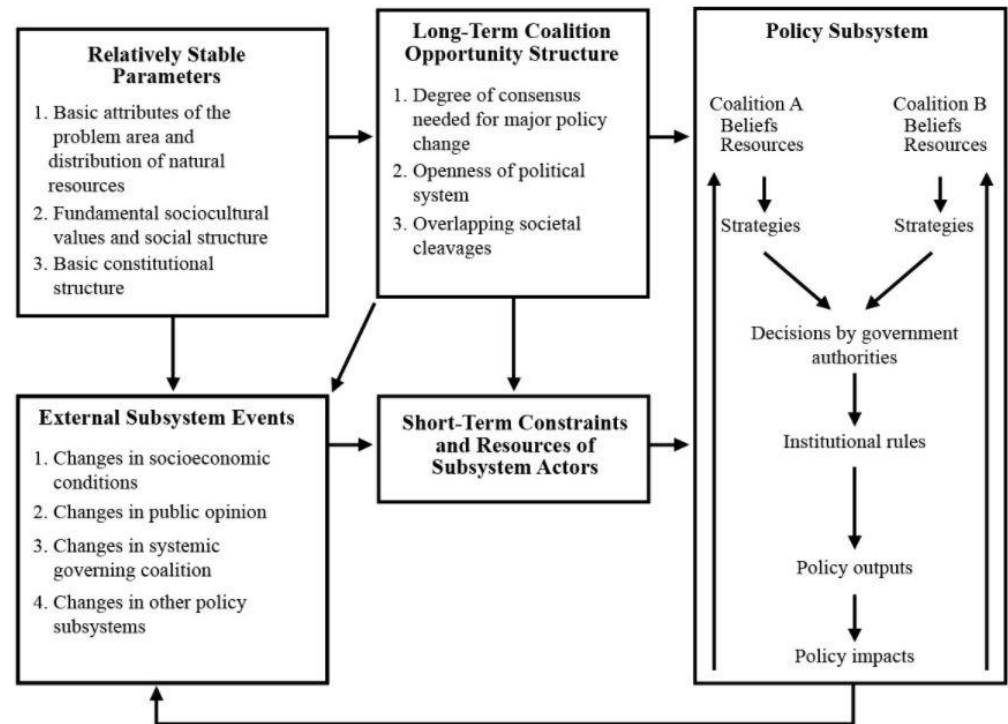
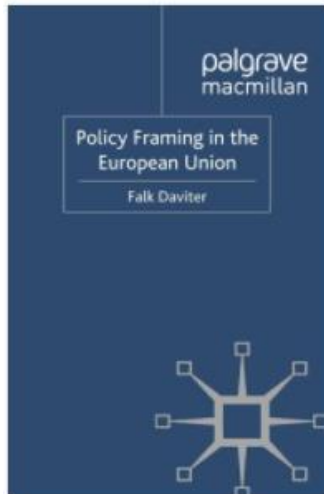


Kathryn Oliver
Annette Boaz
March 9th, 2021

The hard labour of connecting research to policy during COVID-19



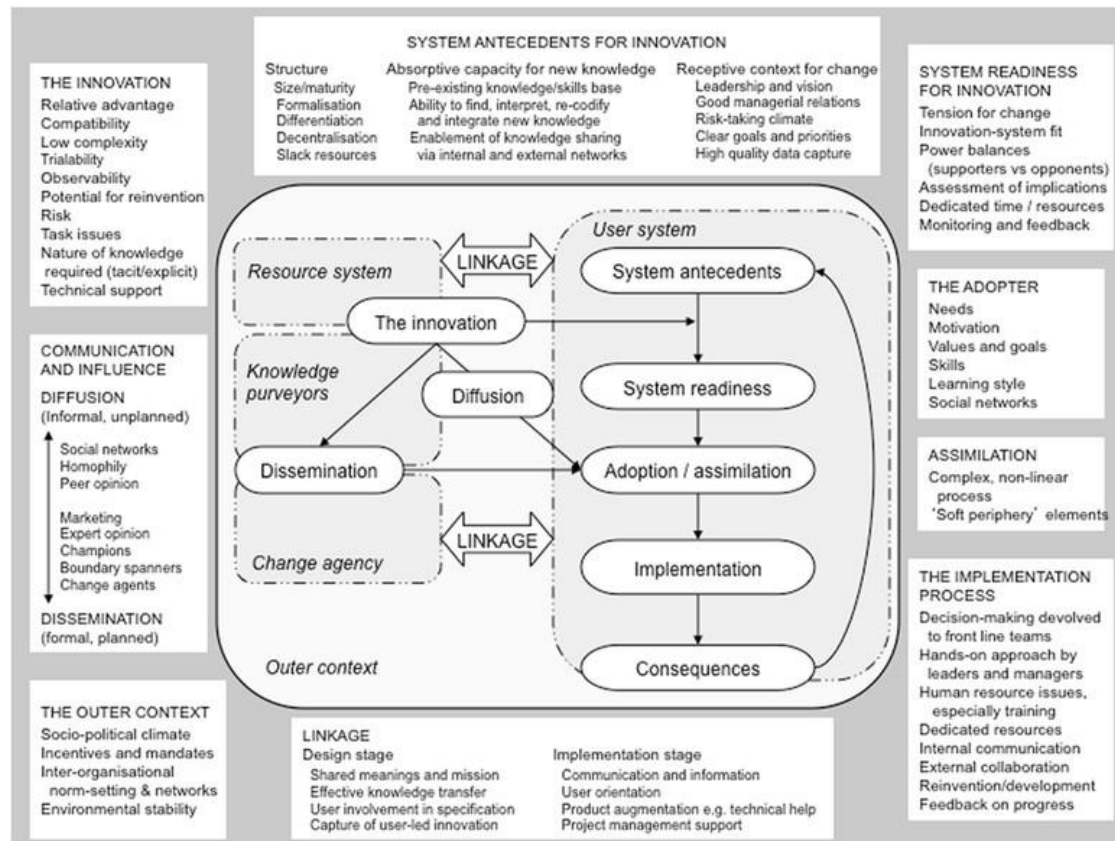
Problem framing and values



James Lind Alliance

Priority Setting Partnerships

Mapping the factors that affect implementation

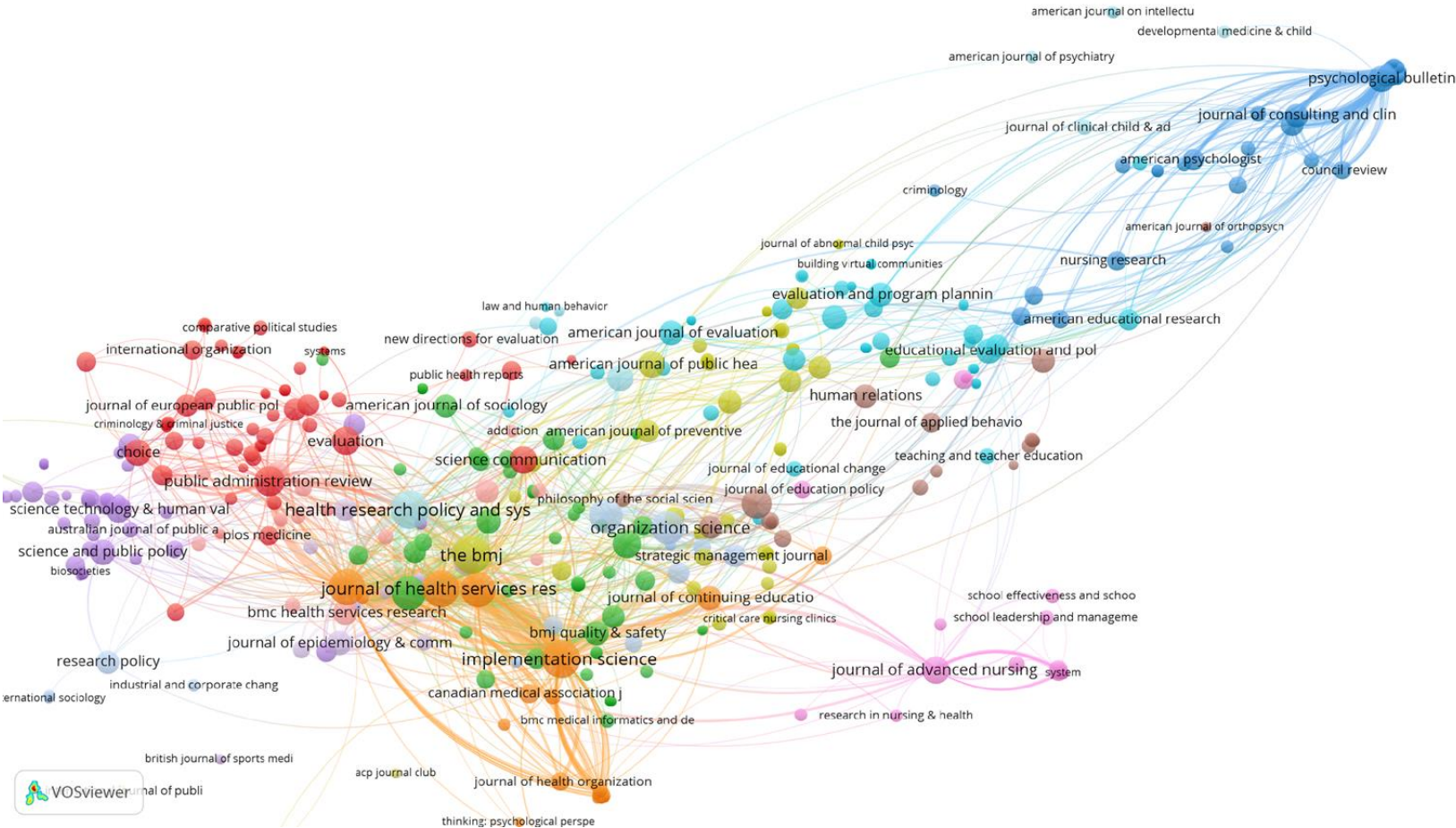


Greenhalgh T, Robert G, Macfarlane F, Bate P, Kyriakidou O. Diffusion of innovations in service organizations: systematic review and recommendations. *Milbank Q.* 2004;82(4):581-629.

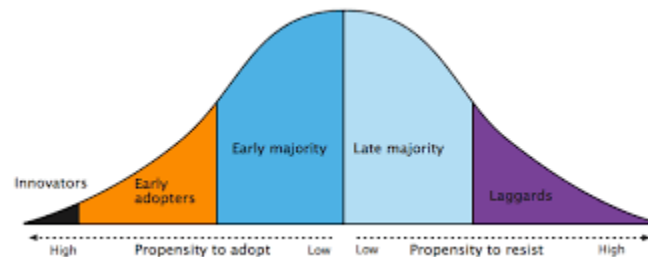
There are some important differences between approaches to promoting better evidence use

- How much they focus at the individual, organisational or policy level
- What counts as 'evidence'
- Top down or bottom up
- The extent to which the approaches engage with complexity and systems
- Role of evaluation/ learning

Where researchers publish



Not forgetting the long tradition of thinking about evidence into practice: Diffusion of innovations



Rogers, 1962

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Transforming Evidence: What we do...



Connecting
communities



Sharing
expertise



Developing
collaborative
research
programmes

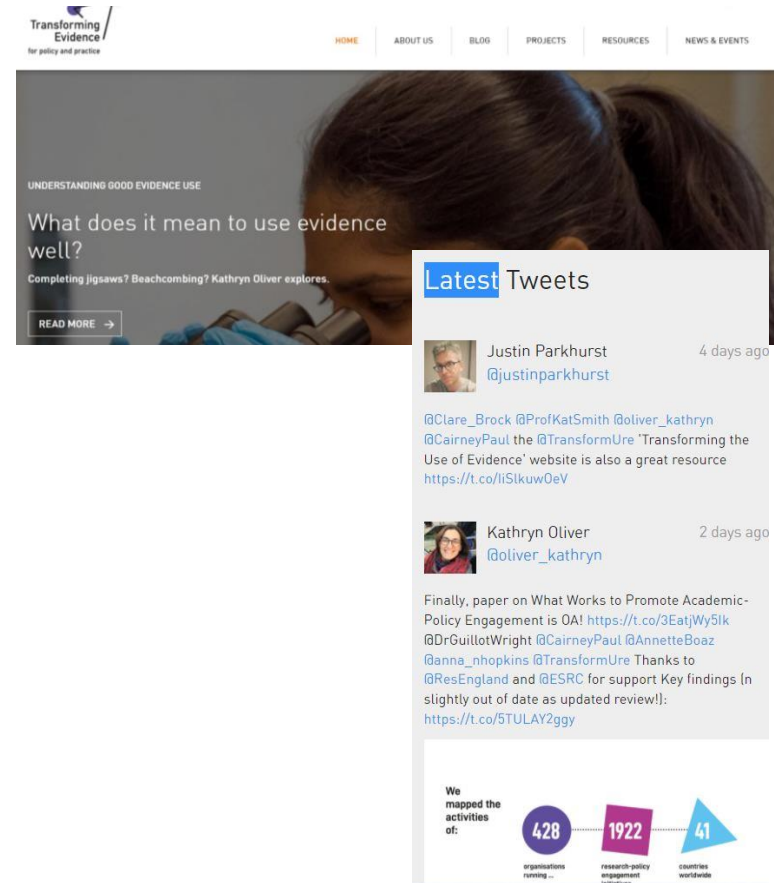
Time for questions and discussion

transforming-evidence.org

@transformUre

@AnnetteBoaz

Annette.Boaz@lshtm.ac.uk



The image shows a screenshot of the Transforming Evidence website. The website header includes the logo "Transforming Evidence for policy and practice" and navigation links: HOME, ABOUT US, BLOG, PROJECTS, RESOURCES, NEWS & EVENTS. The main content area features a large image of a woman looking through a microscope, with the text "UNDERSTANDING GOOD EVIDENCE USE" and "What does it mean to use evidence well? Completing jigsaws? Beachcombing? Kathryn Oliver explores." Below this is a "READ MORE" button. Overlaid on the right side of the website screenshot is a Twitter feed titled "Latest Tweets". The first tweet is from Justin Parkhurst (@justinparkhurst) posted 4 days ago, mentioning @Clare_Brock, @ProfKatSmith, @oliver_kathryn, @CairneyPaul, and the @TransformUre website. The second tweet is from Kathryn Oliver (@oliver_kathryn) posted 2 days ago, mentioning a paper on "What Works to Promote Academic-Policy Engagement" and listing several other researchers and organizations. At the bottom of the Twitter feed, there is a graphic titled "We mapped the activities of:" with three data points: 428 organizations running, 1922 research-policy engagement, and 41 countries worldwide.