Strategic planning for research uptake

Research uptake workshop, 12-14 September 2017, Kilifi, Kenya.



http://resyst.lshtm.ac.uk @RESYSTresearch



In this resource

- Understand the importance of strategic planning for research uptake
- Familiarise key aspects of a research uptake strategy
- Develop research uptake objectives for your research group, project, hub or an event
- Identify key stakeholders using stakeholder analysis techniques
- Review communications channels, outputs and activities
- Explore indicators and tools for monitoring and evaluation

What is research uptake?

DFID: "All activities that facilitate and contribute to the **use** of research evidence by policy-makers, practitioners and other development actors"



What is research uptake?

The Evolution of Research Uptake

Research Dissemination

- Distribute information to academic & other audiences
- Usually one-way

Research Communication

- Share research outputs
 - Involve stakeholders from planning to implementation to M+E

Research Uptake

- Engage with change agents from outset
- Stimulate access + application of research
- Synthesise evidence to provide balance

Summarised from DFID Guidance on Research Uptake, 2013



Strategic planning for research uptake

- A structured approach towards achieving specific research uptake objectives
- Objectives are based on the organisation or project goals
- Involves communications specialists, researchers, project managers
- Requires engaging with stakeholders at every step of the project from the before the research to after the research is completed

Stages of a research uptake strategy





Why is a strategic approach important?

- It ensures greater impact every product, activity, interaction counts towards the goal
- Activities are pro-active rather than re-active
- Focus on key stakeholders leads to appropriate channels of communication, targeted messaging
- More efficient and cost effective
- Easier to monitor and evaluate activities that are planned and organised

Strategies are...

- Scalable
 - They can be detailed or act as a general guide
 - They can be used for a single report, an entire project, group or organisation
- Not set in stone
 - They should be changed to reflect the evolution of a project
- An art not a science
 - There is no one best way to promote uptake and communicate in every situation

Stage 1: Objectives



- What do you want your research uptake activities to achieve?
- What do you want people to do differently (think, act, design or implement policies) as a result of your actions?



RESYST example

Overarching goal: Research contributes to policy and management changes that enhance the resilience and responsiveness of health systems in low and middle income countries

Research uptake objectives:

1. Collaboration: Key stakeholders are involved in, or supportive of, RESYST research throughout each stage of the research process

2. Engagement: Strengthened/new relationships with stakeholders working on health systems issues, and with those who can influence change

3. Raise profile: Members of RESYST are viewed as a trusted and high-quality source of evidence by policy-makers and academics

4. Share information: Research outputs are accessible to stakeholders at local, national and international levels

Research uptake objectives

Objectives should be:

- **S** Specific
- M Measurable
- A Achievable
- **R** Realistic (within timeframe, budget, resources)

T Timely

Some more examples

- Build awareness of a project
- Influence specific policies/policymakers around key aspects
- Encourage participation among researchers or partner bodies
- Strengthen internal communication of a project
- Engage stakeholders to support change
- Increase capacity of intermediaries to write about science research
- Build a network of people and groups interested in a particular topic

STEP 2: Stakeholders



- Who are you trying to reach?
- Who influences them?
- When should you engage with stakeholders?

Stakeholder analysis

Stakeholder analysis:

Process of identifying who the key stakeholders are

- Brainstorming and mapping techniques to:
 - Analyse how much interest in and influence over the project they have
 - Identify links and relationships between stakeholders
 - Prioritise stakeholders

Why is stakeholder analysis important?

- Creates a shared understanding of the people who can impact on your success
- Is a vital step in determining approaches to policy engagement and communications channels
- Identifies potential risks from negative stakeholders
- Prioritises stakeholders so the appropriate amount of resources can be assigned and the right strategy is applied

Steps



Interest/power matrix



Intermediaries

- People do not make decisions in isolation
 - They often rely on information and advice from other specialists and organisations
 - Can be influenced by media, opinion leaders
- Important to analyse links between stakeholders
 - Types of relationships they have, e.g. formal/informal
 - Strength of relationships

Links - mapping relationships



Formal links – strengthen of relationship... thickness of line

Informal links -

Prioritise stakeholders



- High level policy officials
- Program staff

Secondary stakeholder

(Influence primary stakeholders)

- Policy advisors
- Media
- Head of professional associations

RESYST stakeholders

Primary: people responsible for developing or implementing health systems policies or plans

- National level: Staff in Ministry of Health and Finance, politicians, policy advisors
- **Sub-national level**: District and hospital managers, primary care facility managers
- International: Country staff and technical advisors to multilateral organisations, bilateral aid donors, Global Health Initiatives

Secondary: Civil society organisations, research networks, professional associations (nursing, management)

When to engage with stakeholders?



Communication channels



- What communication channels, outputs and activities are most effective in reaching your stakeholders?
- What mix works for you and your organisation?
- How will you plan the work?
 responsibilities, timing, budget

Main delivery channels



Publications

Academic journal

Research report



A Longitudinal Study of the Job Choices of a

Cohort of South African Nurses to inform

Working paper (series)

Workshop or event report



- Presents final results of the research
- External peer review
 Academic, expert community
- Final report of a research project
- Internal peer review Not aimed at a single audience
- Preliminary results of ongoing research
- Literature review
- Invites discussion on key argumentsResearchers and technical experts
- Summary of proceedings
- Links to materials from the event
- Wide audience including participants

Publications – types of brief



- Short, concise summary of the research or evidence (usually 2 or 4 pages)
- Based on and links back to evidence
- Policy brief policy focused; sets out problem and solution; contains policy recommendations or implications to its main audience
- Research brief summary of the research including background, methods, findings and conclusions
- Topic overview synthesis of wider evidence on a specific policy or research issue; highlights added-value of the research
- Project brief information about the project: aims, objectives, methods and achievements

Publications

Annotated reading list (bibliography)

Training manual, guide

Key findings sheet

Project leaflet/ flyer









- Outline of key reading materials (with links) on a subject matter
- Annotated bibliography contains summaries of each document
- Introduction to basic concepts
- 'How to' style
- Links to resources
- Highlights the key findings of a research project
- Event, website

- Information about a project
- Visually appealing
- Conferences and events

Publications – types of posters

Academic poster



- Summary of the research
- Presentation, visual
- Conferences academic, engaged audience
- e-posters available online, interactive

Infographic



Information/ motivational poster



- Graphics to communicate data or research
- Maps, word clouds
 Broad audience highly

targeted

- Educational
- Health clinics
- B Communities/patients

Online

Website



Blog



Emailed newsletter

Social media & networks





- Information about the project, publications
- Relevant (frequent updates), user friendly
- Attention to writing for the web
- Introduce research, outputs, events
- Researcher opinions
- Broad audience layout and language accessible
- Announce past, current, future activties
- Hyperlinks to further detail
- General audience
- Twitter, Facebook, LinkedIn
- Short, direct, links, hashtags, images
- Micro-blogging

Online

Video (YouTube)





Prezi Overview

Photo stories

Podcast



EXVStreams Billiding restlicts health systems to save lives and reduce inequity

- Stories from the research, 'talkingheads', mini-documentaries
 - Broad and diverse audience
- Low-cost videos using smartphone
- Animation tool for presentations
- Dynamic output for websites and conferences
- Grab and direct audience attention
- Visual story telling
- Provide narrative context
- Showcase photography outputs
- Can be produced alongside video
- Short and clear 30 seconds-3 minutes
- National and local radio stations

Infographics

- Visual information to explain complex data or concepts, e.g. global health trends
- Interactive visualisations enable users to search through large data sets themselves
- Benefits for smaller-scale research – understand and communicate information





Infographics



Animations



- Animations guide the viewer through a clear narrative
- Accessible and unique way of illustrating and sharing complex ideas, concepts or research findings

https://youtu.be/yx2hHdkNtK4

Embedded videos

Key ethical challenges

Table one sets out the main ethical challenges experienced by the meanchers. These are choussed in more detail be Table 1: Overview of challenges experienced by researchers in the Kibfi learning site

General anan	Challangas
Consent process and participants' understanding of the research	1. Use of data obtained outside the formal research energyment and over a lon- period of time
	2. Changing nature and understanding of the seaarch
Indiding and maintaining respectful relationships	1. Forming relationships and allances as an umbadded researcher
	 Disclosing (sensitive) research findings without mixing perticipants being identified
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1. Use of data obtained outside the formal research

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anch findings accorrences/g, repectivy in nation to fine where decisited descriptions of the subject indicate descare quality in data. Here the difference was how much relation could be alread within eaching participants ing identified, and thereby undermining respect.



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http://resyst.lshtm.ac.uk/sites/resyst.lshtm.ac.uk/files/W eb_Ethical%20challenges%20in%20conducting%20em bedded%20long%20term%20research.pdf

- Publication (brief, poster, graphic) contains short video clips
- Useful as a teaching resource
- Case-studies, researchers providing more detail
Media

Op-ed



Interviews in TV, radio, print media

News story



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Press release

Slow progress on stillbirth prevention: Parents of 2.6 million babies suffer in silence each year	Male Long projektor statistica and statistica and statisti
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- Columns in national/local newspaper to put forward an idea
- Engaging, punchy writing
 Broad but informed audience
- Expert opinion, interviews
- Issue of public interest or current affairs
- Engage in discussions or debate
- Information about current events
- Accessible, fact-based writing Audience dependent upon outlet
- To let the media know about new project, research outputs or an event
- Newsworthy information

Media

Media briefing and training



- Face to face meetings with journalists
- Explain key policy issues, or issues of public interest to the media
- Targeted at journalists in various media
- Training sessions for journalists to write about science

Events

Workshop and training



Webinar



Conference presentation, session

Private meeting with stakeholders





- Presentation of research findings followed by discussion and interaction
 Targeted at interested people
- Online seminars, use online tools to enable participation
- Access to internet
- Preliminary results of ongoing research
 Invites discussion on key arguments
 Researchers and technical experts
- Formal or informal
- Opportunity to build relationships and share materials

Events

Lecture (public, students)



Roundtable meeting

Theatre, storytelling





- Presentation of research findings followed by discussion and interaction
 Targeted at interested people
- Academic discussion on an agreed topic
- Productive way to move forward debate
- Bring together influential actors from different organisations/sectors
- Creative presentation of research
- Encourages engagement with research for more general audiences
- Community mobilisation or activism

Communications mix

- Communications mix is crucial using a combination of channels is more effective than one campaign.
- Appropriate mix depends on:
 - Objective e.g. raise awareness, advocacy, mobilisation
 - > Audience literacy, preferred information sources
 - Social environment: available media, cultural context
 - Available resources and skills
- Mix that works for you and the organisation

RESYST's learning sites work

Publications







Online











SASA! Act now against violence

Publications

Online







ological pathways to prevention: How does th SA! community mobilisation model work to

event physical intimate partner violence aga

BMC Public Health

HONE ABOUT METGAS







Media







theguardian



/iolence Prevention Learning Center

The Violence Prevention Learning Center, a collaboration between Ruising Voices and the Center for Dometric Violence Prevention (CEDDVPP; provided fresh insights and poneeting approaches for preventing violence in personal relationships —plus support for putting it all into action. Learning begins in one of our highly Interactive courses linking theory and practice, and then it continues with the chical assistance for taking action.

There are two ways to participate in the Violence Prevention Learning Center

1) Become a SASA/ partner or 2) Register for the PIVOT Partnerships

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Workplan





How will the activities be carried out? Detailed information about:

- Who is responsible for the activity
- Whether or not they require support
- Date it should be completed by
- Budget
- What is the evidence that the activity has taken place

STEP 5: Monitoring and evaluation



- How can you measure success (or otherwise) in research uptake and communications efforts?
- What online tools are available to collect data?

What is monitoring and evaluation?

Monitoring:

- Routine, ongoing collection of information about a project or programme
- Indicators to measure and report on performance

Evaluation:

Periodic, retrospectice assessment of a project to provide useful feedback (internal or external by independent evaluators)

Why evaluate research uptake activities?

- To improve future efforts
 - Provides information to help assess the effectiveness of the research uptake strategy and activities, and amend it accordingly.
- Ensures accountability
 - To project members/supporters, stakeholders, funders
- Formal requirement from funders
 - Research projects are required to report on more than just outputs, bus also impacts of the research beyond academia



Measuring outputs

Are outputs appropriate, accessible and of high quality?

Publications	Online
 Number of open-access, peer- reviewed publications Number of article views and downloads 	 Number of unique website users Number of downloads Disaggregated by country
Events	Media
 Number of engagements with key stakeholders Number of presentations at conferences 	 Media coverage

Measuring uptake

Was the work shared and passed on to others?

Publications	Online
 Number of citations in research articles and reports (proxy for research quality) 	 Social network mentions Comments on blogs Subscriptions to newsletter
Events	Media
Number of webinar attendeesRequests for research, adviceFeedback survey	

Measuring influence

Did the work contribute to change in policy or practice?

Publications	Online
 Citation or reference in policy document Reference in guidelines 	 Testimonial - emails from stakeholders
Events	Media
 Details of participation in advisory committees Details of specific engagements with key stakeholders 	 Details of media coverage

Qualitative indicators

- Short narratives to describe the contribution of the research to policy/practice
 - Stories of change from researchers (impact stories)
- Case-studies about impact pathways (what led to change)
 - Interviews with stakeholders
 - Review of supporting evidence
 - Timeline mapping changes in policy, research uptake activities, and changes in behaviour of key stakeholders (RAPID Outcome Assessment)

Online tools to collect data



Google analytics



Bitly



Journal metrics



Mailchimp



Google Scholar



Altmetric

Altmetric



What sources does Altmetric track?



Download free bookmarklet from Altmetric.it

- Non-traditional sources
- Trace research impact
- Understand research reception and uses
- Complimentary to citation based analysis

Altmetric

Hospitals as complex adaptive systems: A case study of factors influencing priority setting practices at the hospital level in Kenya





Article Recommendations Article Recommendations Article Recommendations Article Recommendations + Article Recommendations + Article Recommendations + Hospitals as complex adaptive systems: A case study of factors influencing priority setting practices at the hospital level in Kenya. Barosa EW, Molyneux S, English M, Cleary S, Soc Sci Med. 2017 Feb; 174:104-112 Recommended by Jeffrey Breithweite, Louise Ellis and Kate Churuce Me 2017 New Finding This paper presents case study research of the factors influencing priority setting reactices in public first level reformal hospitals (moon as county hospital) in Kenya. As the authors explain, there are currently no official addinging in place on hospitals in stude and the county hospital level and there, no

F1000

is composed of 8,000 senior scientists and leading experts in all areas of biology and medicine.

The Faculty recommends the most important articles, rating them and providing short explanations for their selections.

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Altmetric





Further resources on research uptake

- STRIVE Knowledge into action <u>webpage</u>
- ODI RAPID Successful communication <u>a toolkit for researchers and</u> <u>CSOs</u>
- DRUSSA learning resource various <u>guidance notes</u> on research communication, the engaging researcher
- Research to action website 6 useful guides on communication strategy <u>http://www.researchtoaction.org/2012/08/six-useful-guides-on-</u> <u>communication-strategies/</u>
- RESYST <u>webinar</u> on demonstrating research impact
- <u>Wonkcomms.net</u>

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