

# Assessing for impact from research

Steven Hill

Head of Research Policy

Researchfish Strategy of Impact

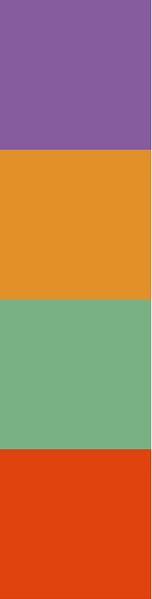
16 November 2017



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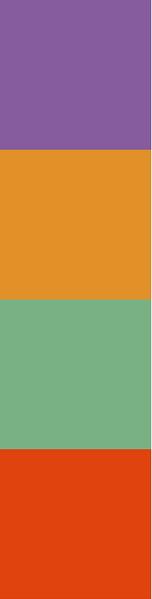


Measurement, assessment and evaluation of research impact is an increasing area of activity within universities.

This has largely been driven by externally imposed summative assessment processes.

There are opportunities to use the evidence that is being collected for different purposes: to understand the processes of research, knowledge exchange and impact in near real-time and use that insight to make adjustments to maximise impact.

To achieve this we need to focus on improving real-time evidence capture, data-linking and interoperability. Closed datasets are a potential barrier to this.



# Why assess research impact?

Advocacy

Accountability

Analysis

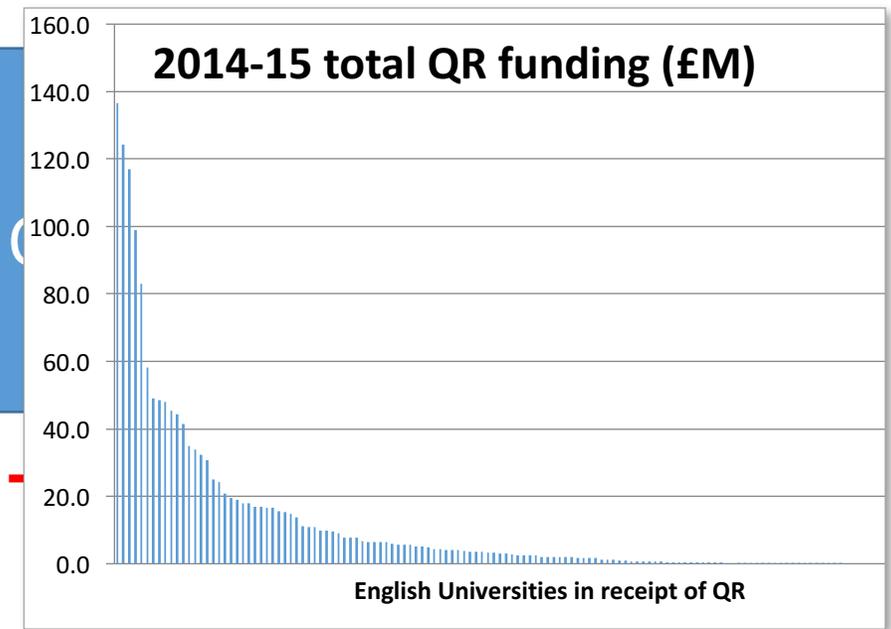
Allocation

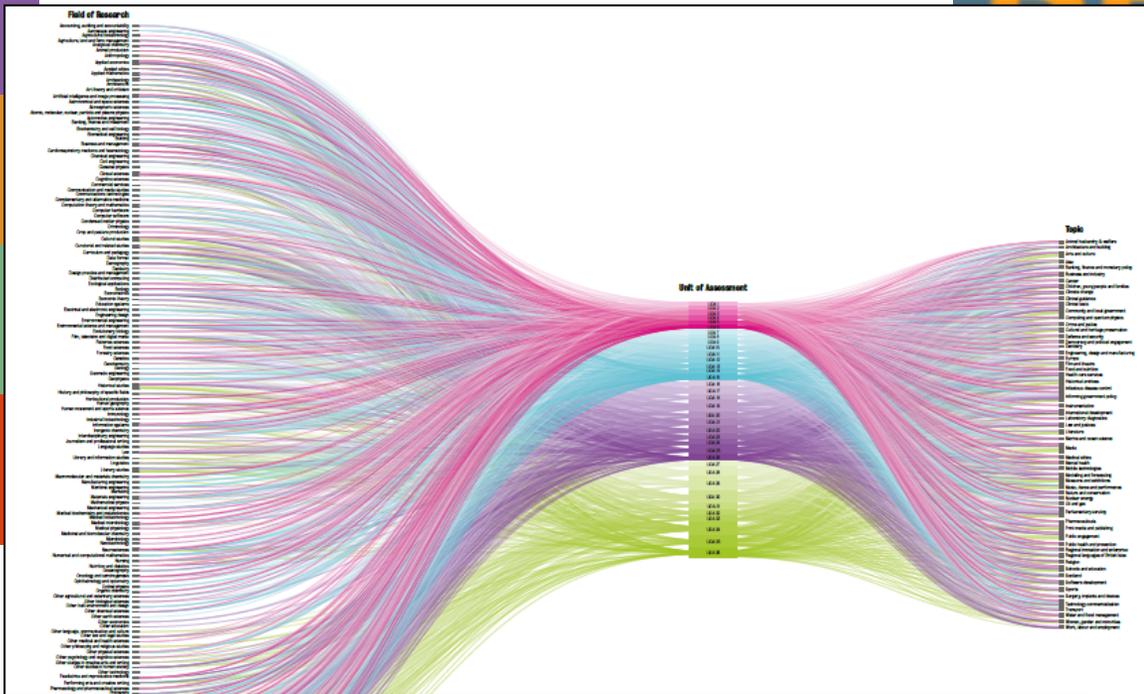
Advocacy

Accountability

Analysis

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Accountability

Allocation

**REF2014** impact case studies  
Research Excellence Framework

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Browse the index below or search all Case Studies using keywords [e.g. "NHS"].

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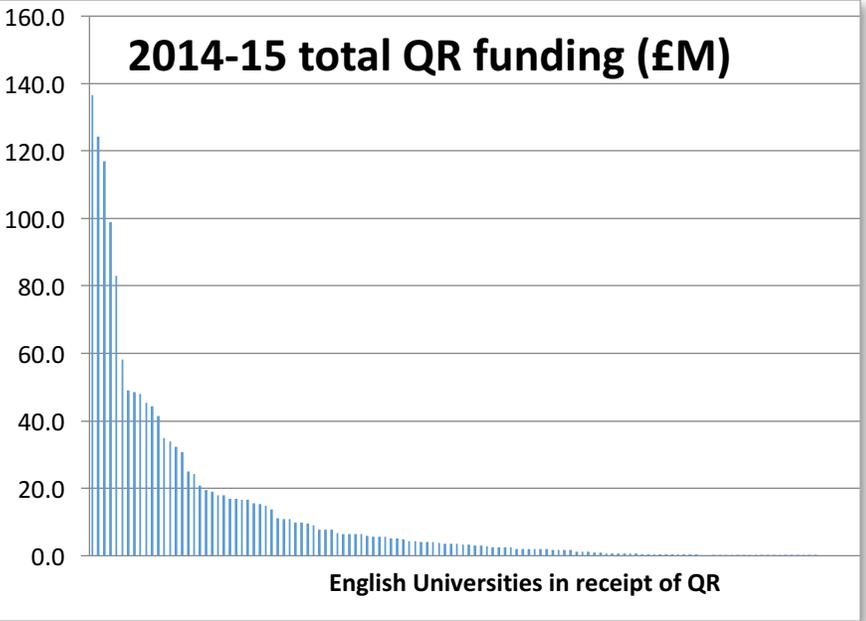
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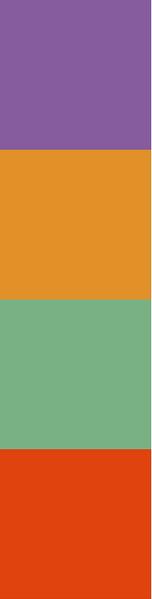
Submitting Institution Unit of Assessment Summary Impact Type Research Subject Area Impact UK Location Impact Global Location

#### Unit of Assessment

Type Unit of Assessment

<b>Main Panel A</b> (1596)	<b>Main Panel B</b> (1484)
1 - Clinical Medicine (385)	7 - Earth Systems and Environmental Sciences (171)
2 - Public Health, Health Services and Primary Care (163)	8 - Chemistry (125)





Advocacy

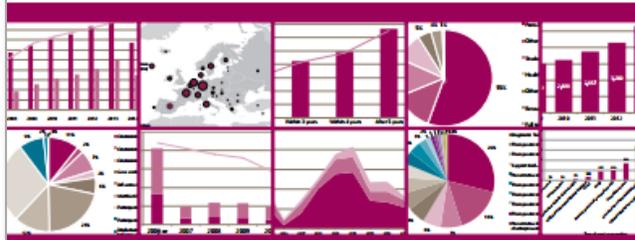
Accountability

Analysis

Allocation

## Outputs, outcomes and impact of MRC research

2014/15 report



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Gateway to Research

Innovate UK

## Welcome to the RCUK gateway to publicly funded research

Search for and analyse information on the latest innovative research in the UK

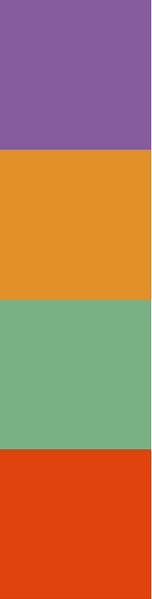
Please enter a search term...

Search

All Data

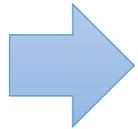
Help

location

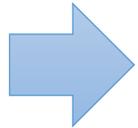


Inputs

- People
- Infrastructure
- Knowledge
- Money



Academic impacts



Societal impacts

Evaluation

Evidence

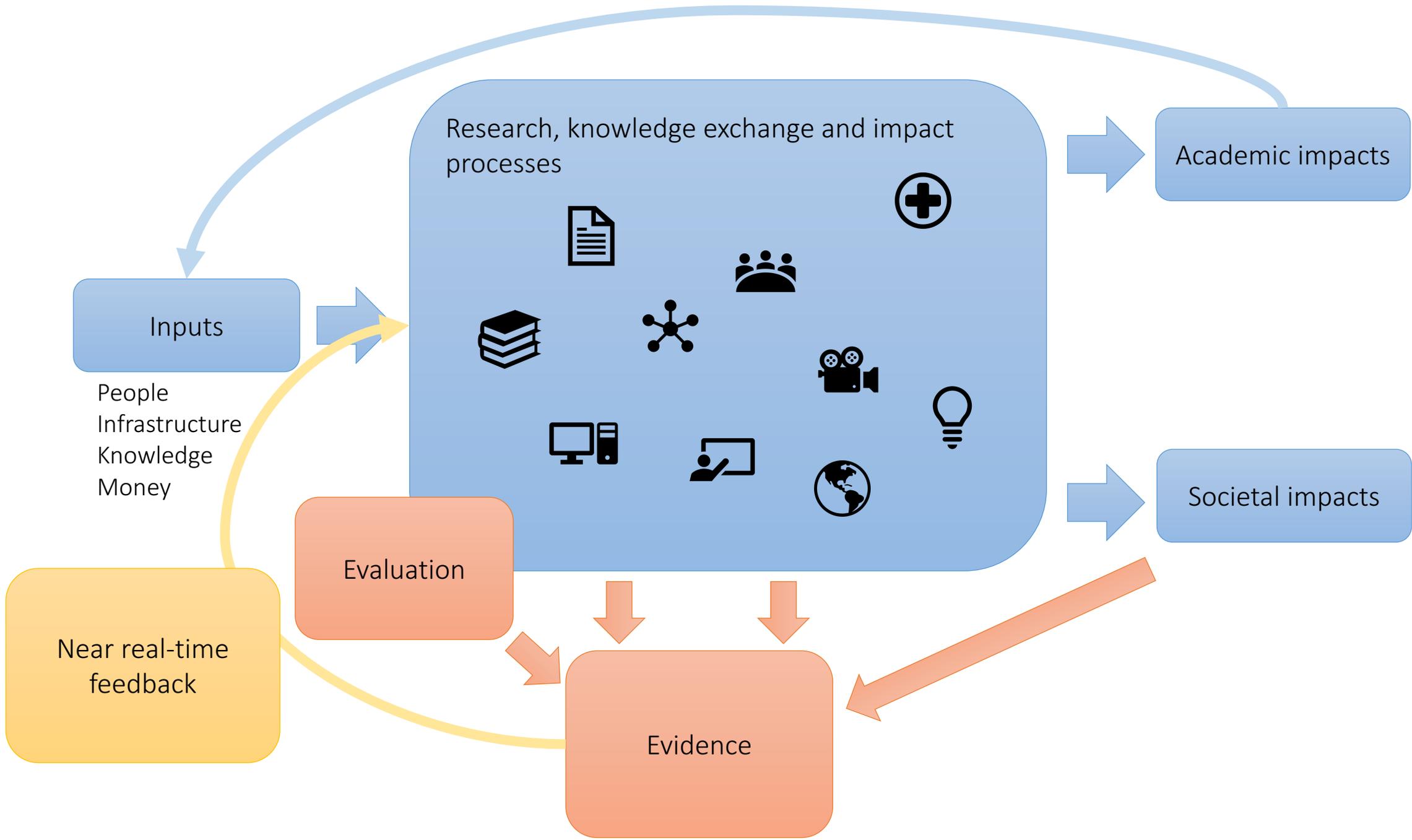


Outcomes database

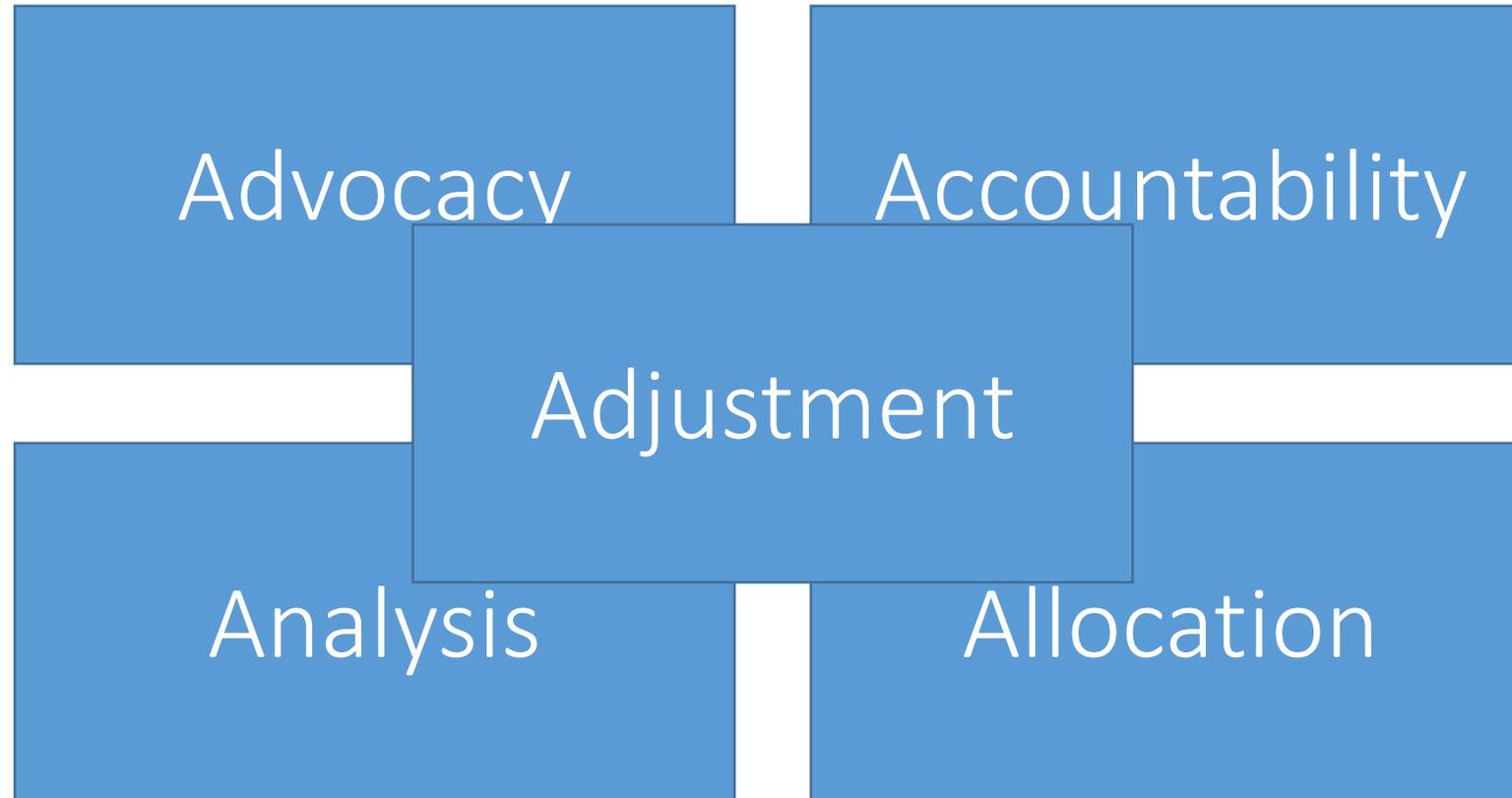


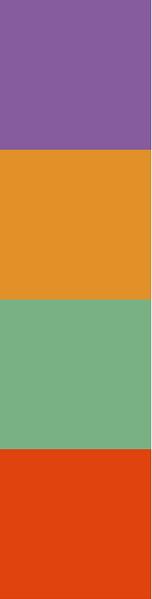
Impact Case Study





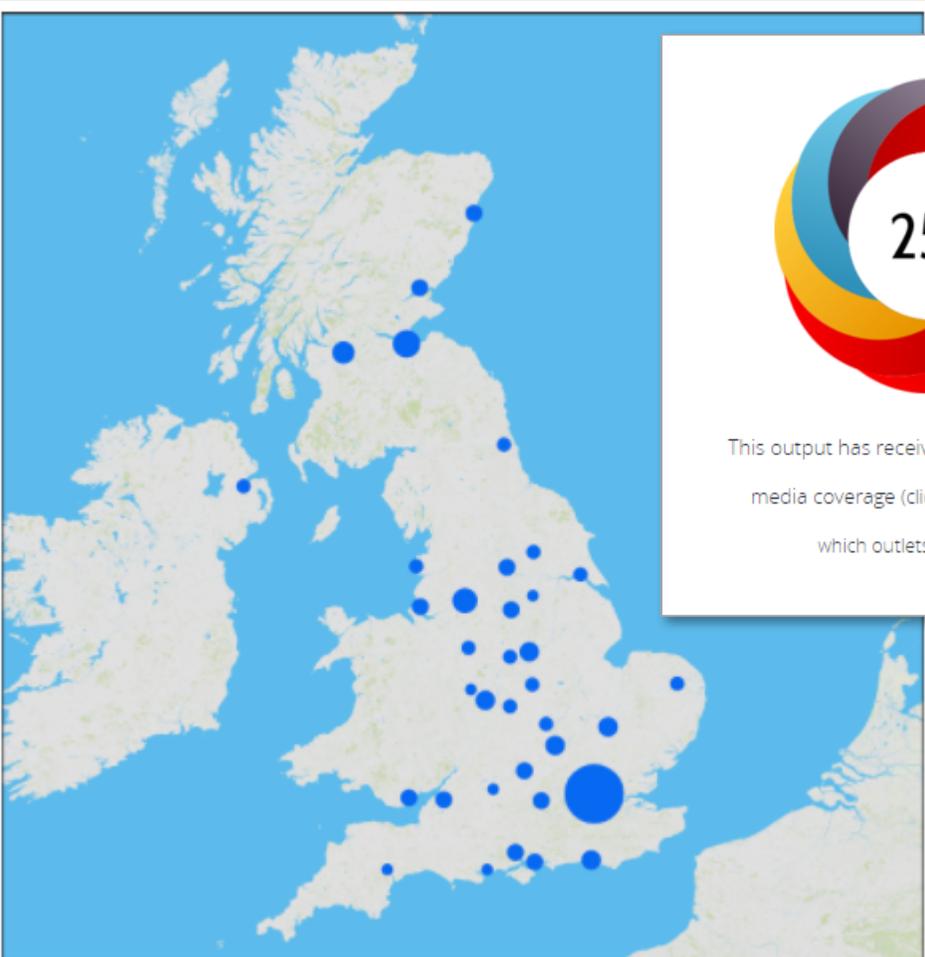
# Why assess research impact?





## Impact assessment for adjustment needs...

- Near real-time data collection and analysis



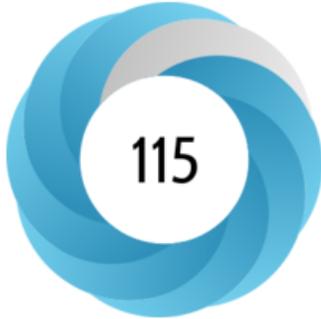
The UK Tech Innovation Index measures both current activity and potential for innovation in seven technology sectors, for 36 UK cities. Map tiles courtesy of OpenStreetMap Sweden — Map data © OpenStreetMap.



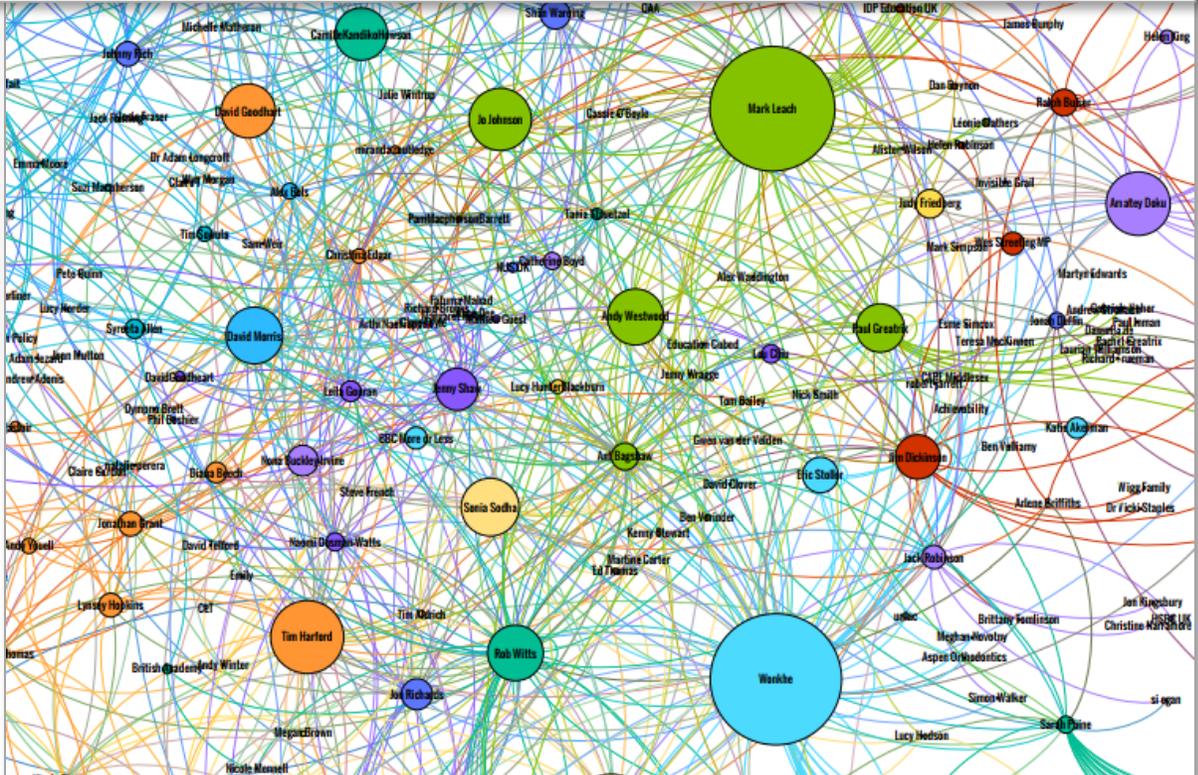
This output has received a lot of mainstream media coverage (click on the donut to see which outlets it came from)



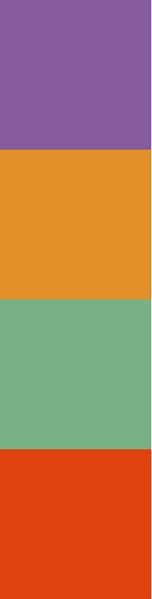
This research has received most of its attention from blogs, and has been referenced in public policy documents.



This research has received a lot of attention on twitter, and also been reviewed on a post-publication peer-review forum.

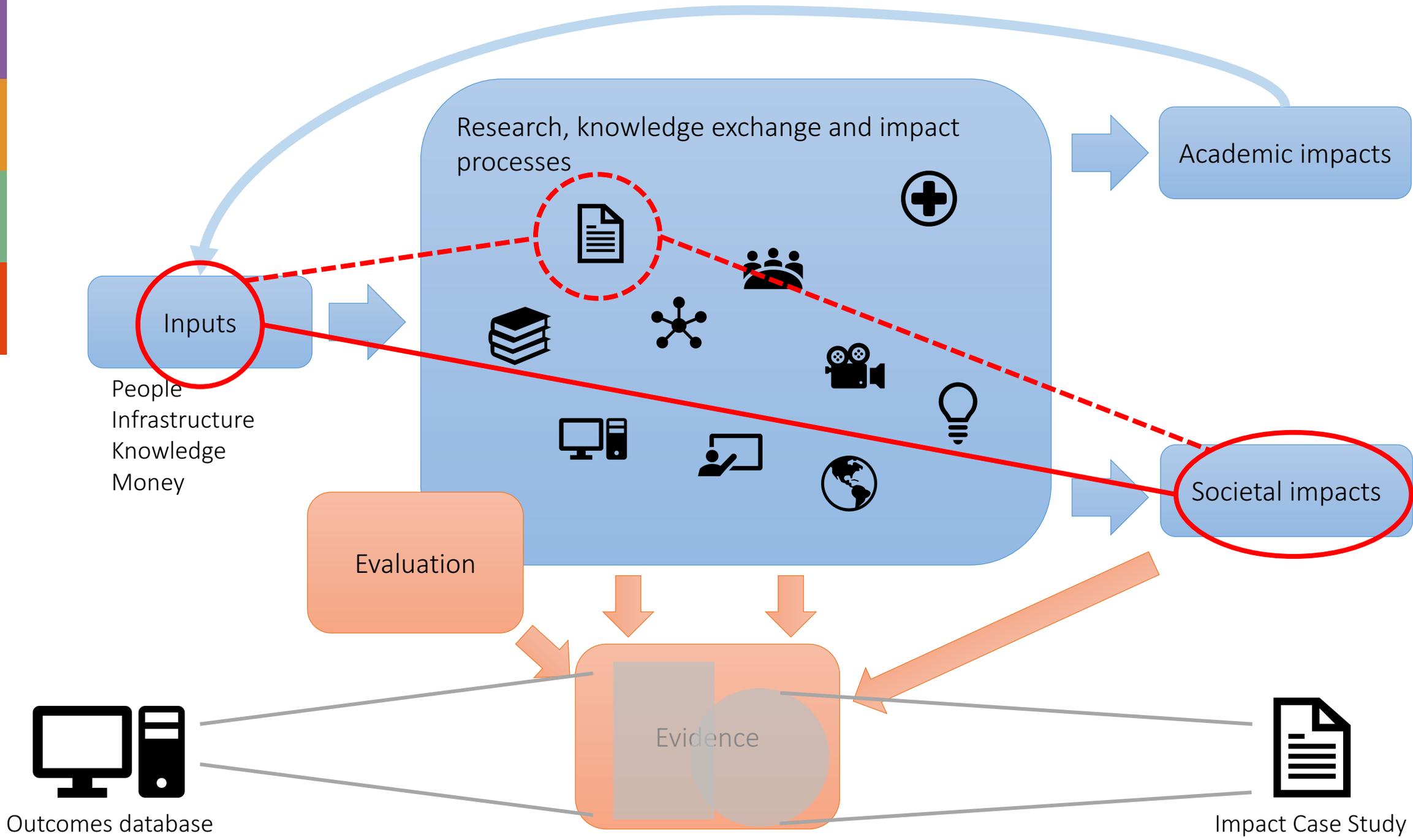
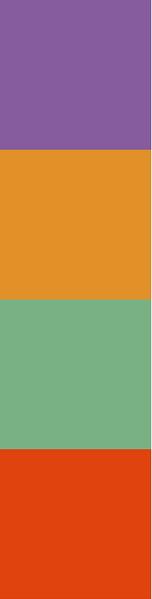


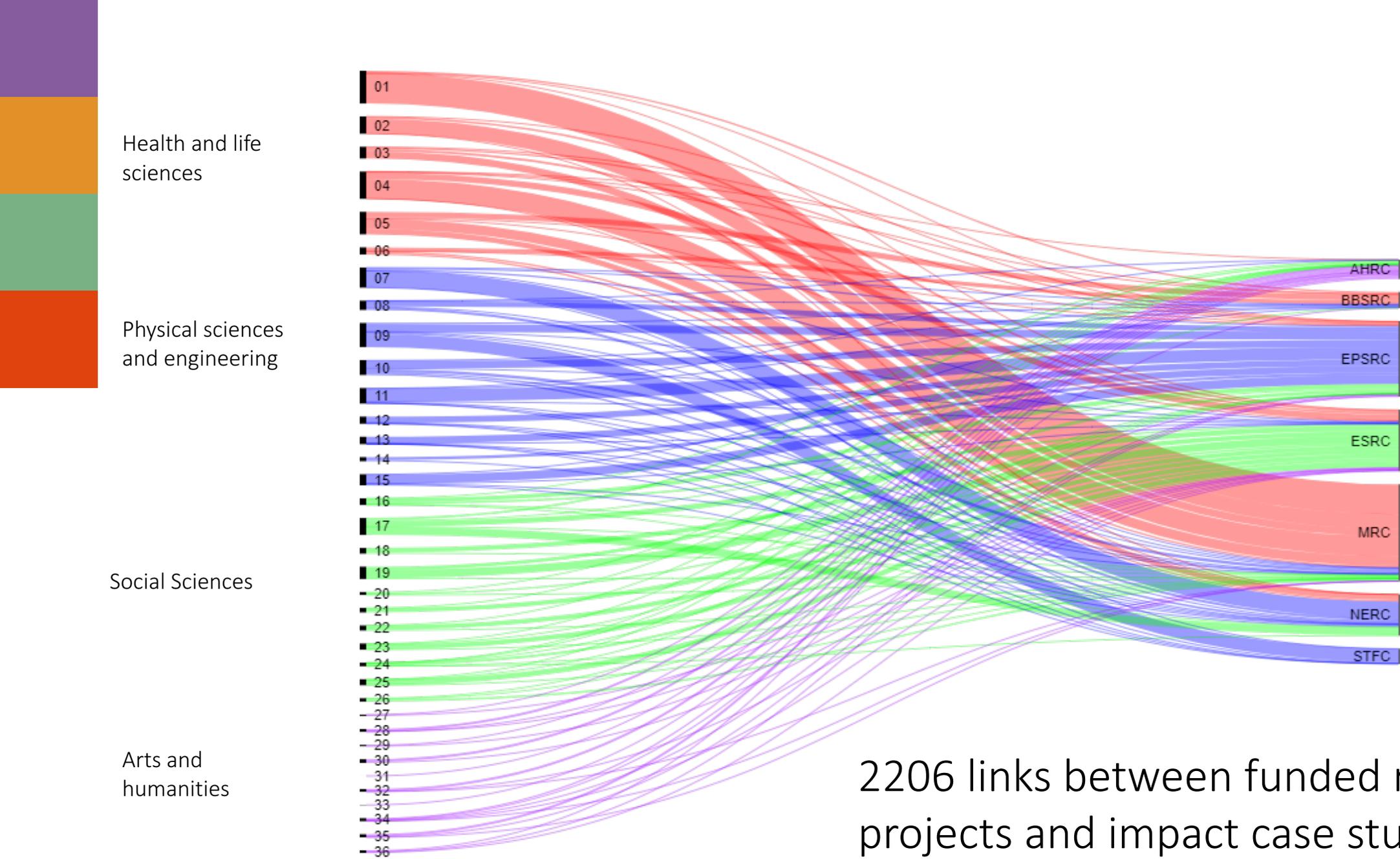
<https://theodi.org/blog/where-are-the-uks-most-active-tech-innovation-cities>  
<http://www.picklejarcommunications.com/wp-content/uploads/2017/11/Full-map-with-labels.pdf>



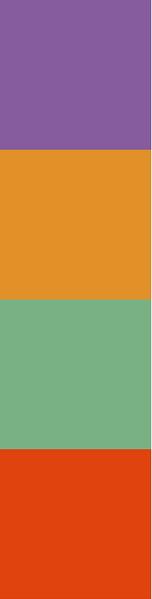
## Impact assessment for adjustment needs...

- Near real-time data collection and analysis
- Better linking of data sources



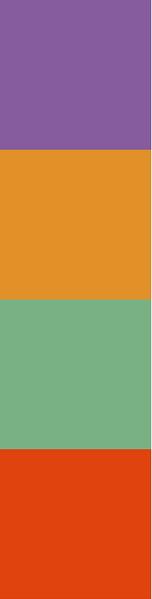


2206 links between funded research projects and impact case studies



## Impact assessment for adjustment needs...

- Near real-time data collection and analysis
- Better linking of data sources
- Inter-operability and open data



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