

Engaging in research leading to actions: an EPSRC perspective



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Dr Chris White, EPSRC, June 2014

Impact – Strategic Plan Goal

“One of EPSRC's strategic goals as a long-term investor in UK research and training is to increase and accelerate the impact from our investments and maximise its potential for exploitation.”



<http://www.epsrc.ac.uk/about/plans/strategicplan/Pages/strategicplan.aspx>

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On Grants: Pathways to Impact

Funding to Facilitate Potential Impacts

■ Some specific **examples** of activities that could be requested are:

- Secondments
- Increased investigator time
- Training activities
- Employment of specialist staff
- Marketing and publicity
- Workshops, seminars and networking
- Public engagement
- Early-stage commercialisation exploration

■ Evidence shows that these resources are heavily under-used by applicants!

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With Universities: Impact Acceleration Accounts (IAAs)

Funding to Facilitate identified Impacts

- Focus on secondments and Proof of concept/follow on
- Strategic focus for impact engagement with key HEIs
- £60M across 31 Universities for 3 years
- Let us know your success stories

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Centres for Doctoral Training

- 21 new Centres for Doctoral Training (of 115)
- Substantial early engagement to define priority areas



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Huge Opportunity, Get Involved!

EPSRC Partnerships

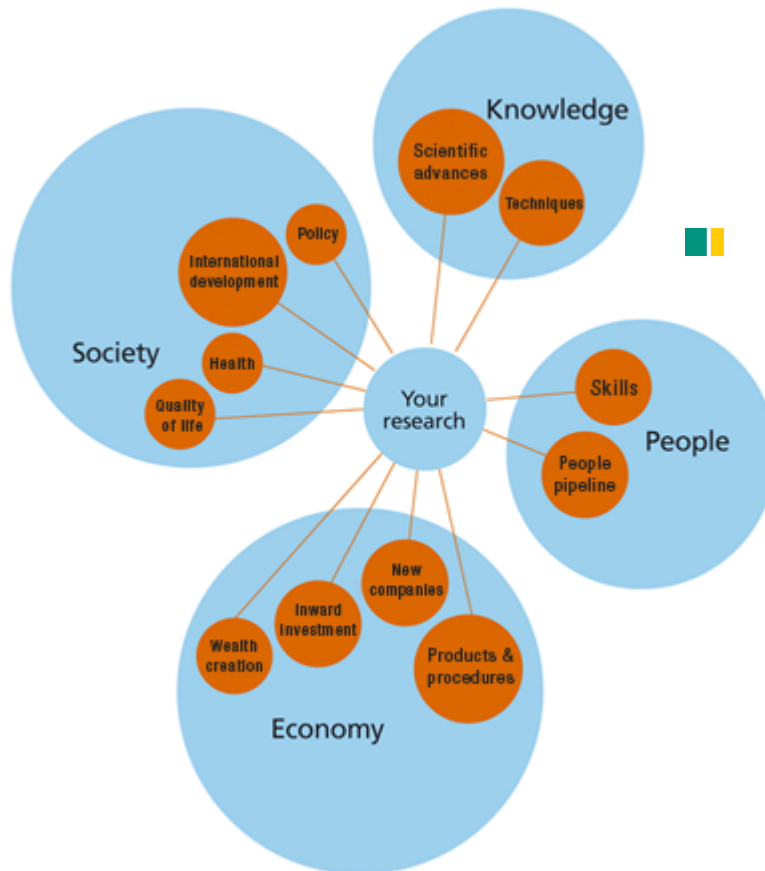
- Industry/Government Construction Sector Strategy
- BIS Smart Cities Forum
- Strategic partnerships with Arup, DfT, RSSB, CPNI
- Close involvement with 8 Great Technologies development

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Co-Creation & Role of EPSRC

- Go beyond Statements of Support on grants to co-creation



- EPSRC role in eliciting impact and facilitating multi-user relevant research outcomes

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Questions

- How can the research reach a broader set of stakeholders in the infrastructure space?
- How can the long term research needs of multiple sectors be identified for coordinated delivery of infrastructure?
- What other disciplines and expertise are required to deliver impact?
- What are the overlaps and interdependencies of infrastructure, cities/urban, construction research?

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Extra Slide

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Training

[EPSRC Centre for Doctoral Training in High Performance Embedded and Distributed Systems](#), Imperial College London

[EPSRC Centre for Doctoral Training in Digital Civics](#), Newcastle University

[EPSRC Centre for Doctoral Training in Urban Science and Progress](#), University of Warwick

[EPSRC Centre for Doctoral Training in Energy Demand \(LoLo\)](#), UCL

[EPSRC Centre for Doctoral Training in Carbon Capture and Storage and Cleaner Fossil Energy](#), University of Nottingham

[EPSRC Centre for Doctoral Training in Power Networks at The University of Manchester](#), The University of Manchester

[EPSRC Centre for Doctoral Training in Bioenergy](#), University of Leeds

[EPSRC Centre for Doctoral Training in Renewable Energy Marine Structures \(REMS\)](#), Cranfield University

[EPSRC Centre for Doctoral Training in Energy Storage and its Applications](#), University of Sheffield

[EPSRC Centre for Doctoral Training in Future Power Networks and Smart Grids - A Partnership between the University of Strathclyde and Imperial College, London](#)

[EPSRC Centre for Doctoral Training in New and Sustainable PV](#), University of Liverpool

[EPSRC Centre for Doctoral Training in Wind and Marine Energy Systems](#), University of Strathclyde

[EPSRC Centre for Doctoral Training in Engineering for the Water Sector \(STREAM IDC\)](#), Cranfield University

[EPSRC Centre for Doctoral Training in Water Informatics: Science and Engineering \(WISE\)](#), University of Exeter

[EPSRC Centre for Doctoral Training in the mathematics of planet Earth at Imperial College London and the University of Reading](#)

[EPSRC Centre for Doctoral Training in Future Infrastructure and Built Environment](#), University of Cambridge

[EPSRC Centre for Doctoral Training in Mathematics for Real-World Systems](#), University of Warwick

[EPSRC Centre for Doctoral Training in Sustainable Civil Engineering](#), Imperial College London

[EPSRC Centre for Doctoral Training in Sustainable Infrastructure Systems](#), University of Southampton

[EPSRC and ESRC Centre for Doctoral Training in Quantification and Management of Risk & Uncertainty in Complex Systems & Environments](#), University of Liverpool

[EPSRC Centre for Doctoral Training in Decarbonisation of the Built Environment](#), University of Bath

