

Research and Innovation: The role of engagement in affecting change

A case study from the UK

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@NCCPE



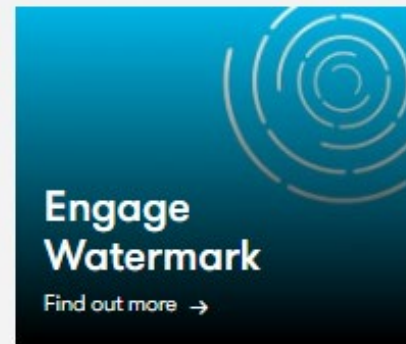
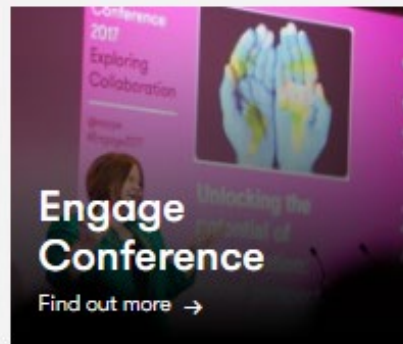
National
Co-ordinating
Centre for
Public Engagement

We help universities
engage with the public

How can we help you with public engagement?

Enter search terms...

Search



publicengagement.ac.uk

- Current contexts for engagement
 - Covid-19
 - Research culture
 - Levelling up
 - Civic university
 - Funders focal points UKRI
- Engagement relevant policies – research and innovation
- The Engaged University
- Practices of engagement in times of change

Current contexts for Engagement



COVID and 2020: An extraordinary year for science

The coronavirus pandemic shaped the year in research
– from vaccines and treatments to campus shutdowns
and virtual meetings.

14 December 2020

WE ARE
TOGETHER

**Universities
supporting the
national effort
against COVID—19.**

WeAreTogether



Newcastle
University

Our response to COVID-19

We are advancing public knowledge about COVID-19 and supporting the global fight to mitigate the impacts of this lethal new virus.



Our Online Learning Offer >

We're developing our approach to the online learning we offer to the North East community and beyond.



Volunteering >

There has been an amazing response from University staff and students to the crisis.

The Telegraph

Home › News › Global Health Security › Science & Disease

Trust in scientists is eroding and we need to get it back. Transparency is more important than ever

Follow 

KATHERINE MATHIESON



UK scientists must not be blamed for giving advice, says Royal Society head

Exclusive: intervention comes after minister appeared to scapegoat scientists over Covid-19 errors



▲ 'If the science was wrong, advice at the time was wrong, I'm not surprised if people will then think we then made a wrong decision,' said Thérèse Coffey. Photograph: Hannah McKay/Reuters

#LEAVE

No One

Behind

COVID-19 and Health Inequality

8th December 2020



UNIVERSITY OF LEEDS



HM Treasury

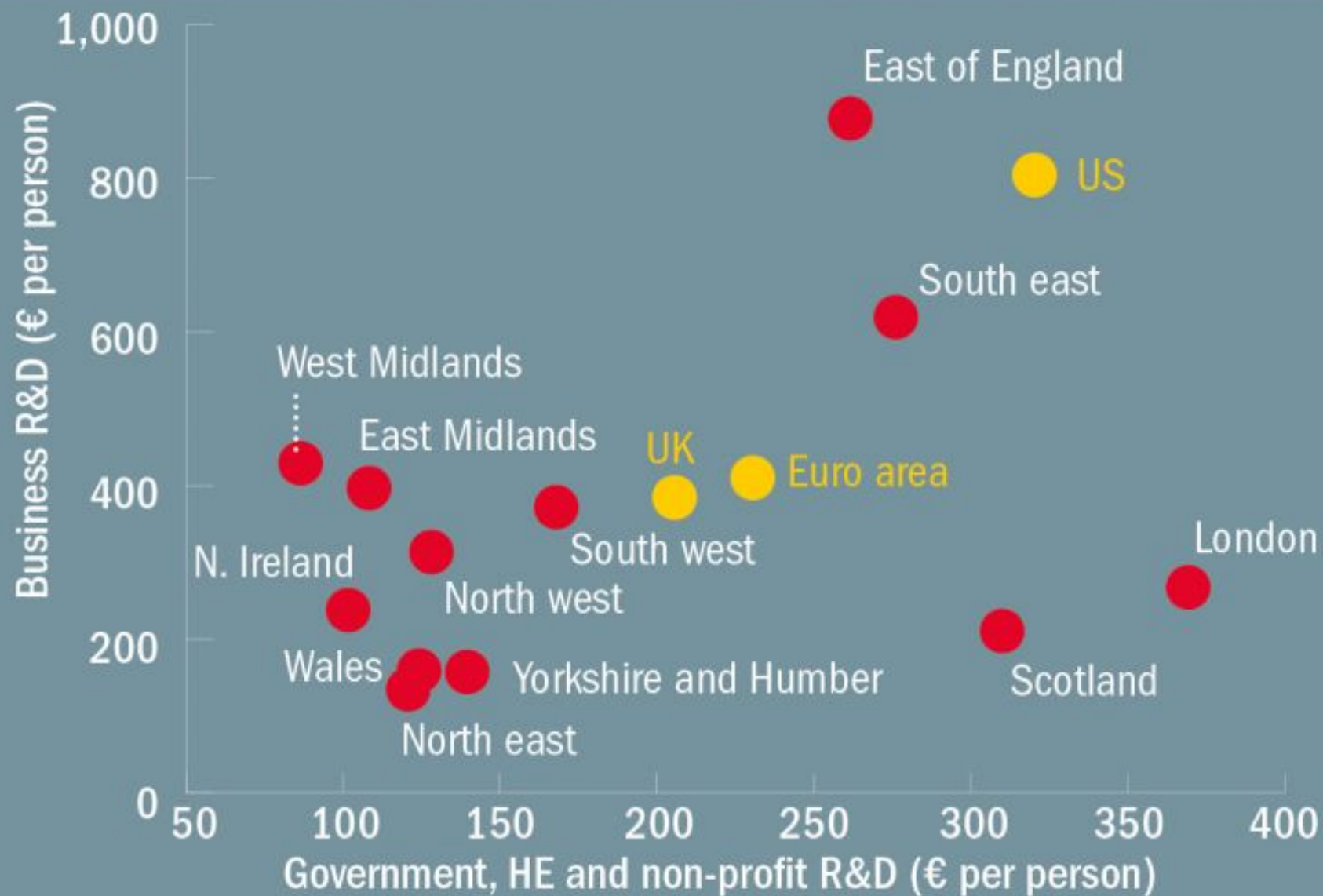
#SpendingReview

£4 BILLION

TO LEVEL UP REGIONAL INFRASTRUCTURE



SO SKEWED: COMPARISON OF UK REGIONS' RESEARCH FUNDING



Source: Richard Jones and Tom Forth

UEA TO JOIN CIVIC UNIVERSITIES NETWORK





**Civic University
Network**

Regardless of the severity of the challenges we face, the universities and the signatories of this Civic Agreement are committed to working together and to help overcome them. We are bound by a shared mission to improve levels of prosperity, opportunity, sustainability, health and wellbeing for local citizens, families and communities.

**Universities for
Nottingham**

Civic Agreement

D2N2 Derby Derbyshire Nottingham Nottinghamshire

Nottingham City Council

NTU Nottingham Trent University

Integrated Care System Nottingham & Nottinghamshire

Nottinghamshire County Council

NHS Nottingham University Hospitals NHS Trust

NHS Sherwood Forest Hospitals NHS Foundation Trust

University of Nottingham UK | CHINA | MALAYSIA



What Researchers Think About the Culture They Work In

2020

SHIFT
LEARNING

12 Key Themes from the Townhalls



1.

Unstable
contracts &
careers

2.

Bullying &
harassment

3.

Unhealthy
Competition

4.

Poor
management

5.

Deteriorating
mental
health

6.

Long hours
culture

7.

Inaction on
diversity &
inclusion

8.

Mistrust of
complaints
procedures

9.

Early career
challenges

10.

Pressure to
publish

11.

Lack of
recognition
& promotion

12.

Gender
inequality &
personal
sacrifices

“A kinder research culture
will build stronger, deeper
support for research.”

nature

“A mean and aggressive research working
culture threatens the public’s respect for
scientists and their expertise”

Corporate Plan 2020–21

Enabling a dynamic, diverse and inclusive system of research and innovation, we will:

- develop an equality, diversity and inclusion programme that will deliver a research system ‘for everyone, by everyone’
- reduce bullying and harassment in research and innovation, by bringing together funders and regulators to promote culture change and institution-wide approaches to prevention
- work with communities across the UK, to hear their priorities for the future of research and innovation and how it affects their lives

trust

- Researchers are trusted to act ethically and responsibly
- New, controversial areas of research are debated and public attitudes taken account of

social responsibility



- Research institutions are seen to act in socially responsible ways, minimising their environmental footprint and supporting social mobility

relevance

- Research more finely tuned to society's needs
- Innovation flourishes as new ideas & insights flow into HEIs
- Research outputs are easily accessible and widely used
- Young people see research careers as relevant and attractive

accountability

- Those with a stake in the impact of research feel they can influence investment priorities
- The purposes and impact of research are understood and valued by wider society

Engagement relevant policies

- Significant investment into public engagement with research
- Key policy drivers: REF; KEF; EU RRI
- Key investments: embedding engagement into research; embedding engagement into universities; funding public engagement



REF2021
Research Excellence Framework

impact



Overall quality

Outputs

Impact

Environment

FTE x 2.5 = number
of outputs required

Impact case studies

Environment data and
template

60%

25%

15%

The Engaged University

THE ENGAGED UNIVERSITY

A Manifesto for Public Engagement



National
Co-ordinating
Centre for
Public Engagement

What is public engagement?

“Public engagement describes the myriad of ways in which the activity and benefits of higher education and research can be shared with the public. Engagement is by definition a two-way process, involving interaction and listening, with the goal of generating mutual benefit.”



**PUBLIC ENGAGEMENT
WITH RESEARCH**

*Actively involving the public in
the research activity of the
institution*

ENGAGED TEACHING

*Developing teaching
activities which positively
impact on the community,
and enhance students'
engagement skills*

***The engaged
university***

KNOWLEDGE

EXCHANGE & SHARING

*Increasing the two-way
flow of knowledge and
insight between the
university and wider society*

SOCIAL RESPONSIBILITY

*Seeking to maximise the
benefits that the institution
can generate for the public*





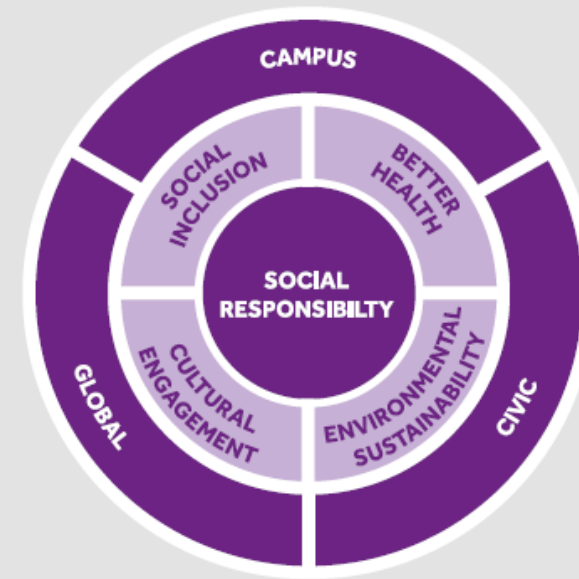
Social responsibility

A five-year plan



Our social responsibility plan at a glance

Building on our strong record of success in social responsibility in aligning with key civic and global goals we will listen to, engage with, involve and inspire people on campus, in communities and around the world to address four key social responsibility priorities: social inclusion; environmental sustainability; better health; *cultural engagement*.



Underpinning these priorities is an institution-wide approach to ensuring the social responsibility agenda prospers by:

- **enabling** its development through focused signature programmes, measuring impact, optimising staff leadership and engagement, and ensuring staff, students, alumni and external partners act as agents for change;
- **embedding** it into other strategic themes in the University;
- **engaging** in external agendas such as the United Nations' Sustainable Development Goals, national policy developments and Greater Manchester strategies, creating external partnerships, prioritising communications and engagement practices and sharing evidence and stories of our impact.

COVID-19 research rapid response group

The University of Manchester has established a COVID-19 research rapid response group to work with partners on the coronavirus crisis.

Through the group, scientists in our [Faculty of Biology, Medicine and Health](#) are working with NHS colleagues from [Manchester University NHS Foundation Trust](#) and the [Northern Care Alliance NHS Group](#), supported by [Health Innovation Manchester](#), and utilising our experimental and translational research expertise through the NHIR Manchester [Biomedical Research Centre](#) and [NIHR Manchester Clinical Research Facility](#).

This brings together the research and innovation strengths of our partnerships in an unprecedented way to focus on this public health crisis. Our aims are to minimise lives lost nationally and globally, and reduce the impact of the pandemic on Greater Manchester's health and social care system and the wider community.

Festival programme

Community Festival Programme 2021

There's loads to do at our Community Festival. Whether you are young or old, interested in science or art, want to get hands-on and have fun or just listen to some fascinating stories, take a look at our programme of exciting digital events from **Friday 18 – Sunday 20 June 2021**.

And to keep up to date with all the online action, follow us on Twitter [@SocialResponUoM](#)#communityfestUoM

Scheduled Online Events

Friday 18 June 2021

11:00 – 11:45: PLAY Live Baby

These sessions are designed specifically for those who have had a baby in the last year during the Covid-19 restrictions. Using sensory play these sessions will provide much needed interaction and connection for you and your baby. We will suggest and model play ideas which can be used again and again with your baby to aid their development, bonding and attachment.

Register: <https://www.eventbrite.co.uk/e/play-live-baby-tickets-154673696189>

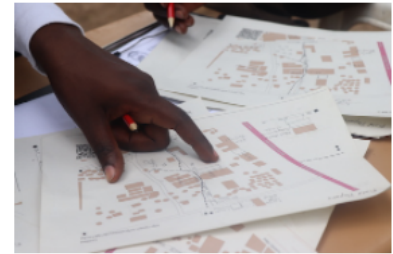
Suitable for: For babies and their grown-ups.

Keywords: Creative

11:00 – 11:45: Hearing health stories: Manchester health and history

Join the Museum of Medicine and Health as we explore the history of audiology and hearing health inequalities. Dr Katherine Conroy and Dr Dalia Tsimpida will host an online conversation with Q&A, giving you the chance to learn first-hand about deaf communities in Manchester, past and present.

Register: <https://www.eventbrite.co.uk/e/hearing-journeys-health-and->



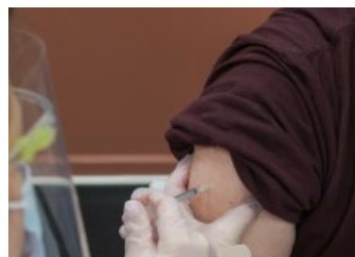
How Manchester's staff, students and alumni are helping to combat the impact of COVID-19

See the many ways in which our people are making a difference.



Recognition for helping with Lighthouse Labs

Manchester staff and students have been recognised for helping to establish the Alderley Park Lighthouse Laboratory.



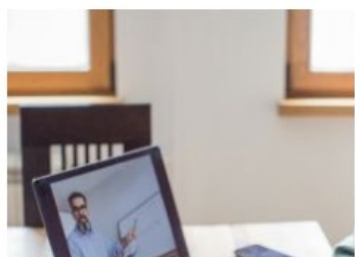
Volunteer for the vaccination programme

Whoever you are, and wherever you are based in the UK, you can play a role in saving lives.



Biology, Medicine and Health student blogs

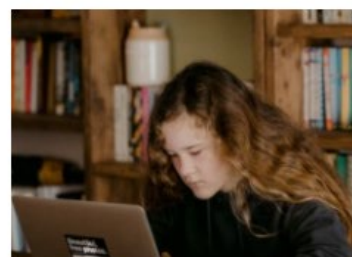
Keep up to date with the latest COVID-19 blogs from our students.



More than 200 LEAP fellowships awarded



Personalised online performances



Educating the region's children in lockdown



Generations of humanity

Meet the Manchester alumnus and student teaming up at the Rainbow Hospital in Deeside.



Nurturing young poets

Creative Writing PhD students are helping schoolchildren get lyrical during lockdown.



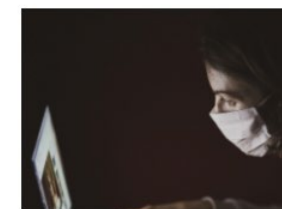
Academic clinicians on the frontline

Staff share their experiences of working at Manchester Royal Infirmary during COVID-19.



£1.5 million raised for students in hardship

The fund, established by the University, helps students experiencing financial hardship as a result of the pandemic.



Law students volunteer their free time

Manchester law students are volunteering their services during the holidays to help people affected by coronavirus.



Graduate musician supports the cultural sector

Sophie Galpin is playing a part in the creative industries' recovery.

Community



Free parking for NHS staff

Our Car Parks team opened the car parks to NHS heroes who are turning up to work every day to tackle the COVID-19 pandemic.



Printing essential PPE at home

An IT staff member is creating protective equipment on his home 3D printer to equip NHS staff.



Supporting the delivery of food to those in need

The University's catering team is providing an industrial kitchen to help local charities create nutritious meals for those in need.



Testing PPE

An academic has helped Manchester City Council test thousands of pieces of PPE to be delivered to key workers.



Technicians supporting PPE supply

Technicians from the School of Architecture are designing and building urgently needed PPE visors for NHS staff.



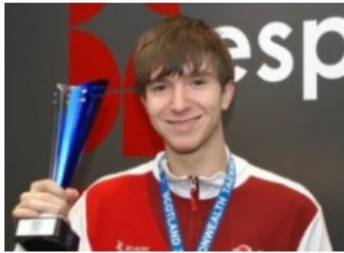
Mobilising resources to tackle COVID-19

Manchester staff are volunteering their skills to support NHS clinical services and help tackle COVID-19 (coronavirus).



Student volunteers support NHS workers

Manchester students are helping NHS workers by collecting groceries, babysitting, pet-walking and manning GP receptions.



Graduate uses lockdown to make documentary

Thomas Henley, a Biomedical Sciences graduate, has created a documentary about the impact of Asperger's Syndrome on mental health.



Addressing food sustainability

A PhD student has been helping to reduce food waste by providing meals and food products to people in Manchester.



Student volunteer sews NHS scrubs

Olivia-Faye Dickinson, a third-year Materials Science and Engineering student, is voluntarily sewing scrubs for NHS staff in her local area.



FoodOnCampus step up support for the local community

The University's on-campus food operator is using its resources to help vulnerable members of the community.



Supporting student welfare during COVID-19

Our Residences Catering teams adapted their services to protect students during changing lockdown rules.



3D-printing safety equipment for NHS

The University is repurposing 3D printers to produce headbands for face masks worn by front-line NHS staff, battling COVID-19.



FEATURE

Age-friendly cities

< HOME

Spring 2019 Issue

Words by Rowena Roberts

Image by MICRA

Urbanisation and ageing are the two biggest demographic shifts of our time. How is Manchester, a city growing in both size and global impact, rising to these 21st-century challenges?

Manchester was the first UK city to join the World Health Organization's (WHO) newly established [Global Network for Age-friendly Cities and Communities](#) in 2010. Last year Greater Manchester set a similar precedent when it became the UK's first city-region to join the network.

But what does it mean to be 'age-friendly' and how is work in this area impacting on communities within Manchester and across the world?



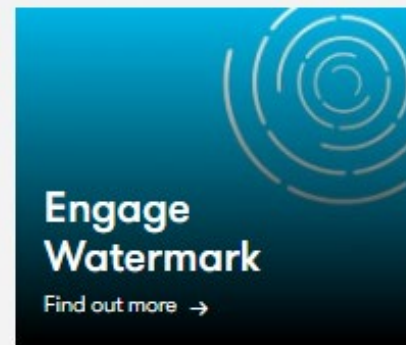
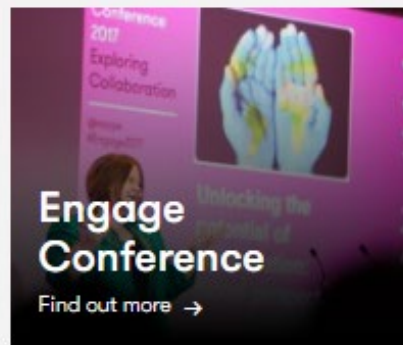
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