Nesta...

Nesta
Policy, Research, Analysis & Data
Understanding how innovation happens, economic growth, digital & start-ups
Innovation Lab & Health Lab
Supporting practical innovation in governments, civil society & business, using tech and people power
Communication, convening & skills
Spreading awareness of innovation and supporting through tools, training, networks, events
Investments
Backing innovative early stage tech companies, social enterprises &c and investing our endowment

THE WORLD BANK
IBRD • IDA
Pearson
The ROCKEFELLER FOUNDATION
MaRS
Ewing Marion KAUFFMAN Foundation
IGL Innovation Growth Lab
DIY Development Impact & You
ON OMIDYAR NETWORK
European Commission
SITRA
Nesta...
MADE IN CHINA
Sharing City Seoul
UNITED ARAB EMIRATES PRIME MINISTER OFFICE
UNDP
BIOTECHNOLOGY INDUSTRY RESEARCH ASSISTANCE COUNCIL
A Government of India Enterprise
NATIONAL INNOVATION AGENCY MALAYSIA
Global Innovation Policy Acceleration
Laboratorio de Gobierno
Creando juntos nuevos servicios públicos

See. Spark. Shape. Shift.

See

Nesta
5
FIVE HOURS A DAY
SYSTEMIC INNOVATION FOR AN AGEING POPULATION

Alliance for Useful Evidence
ALLIANCE FOR USEFUL EVIDENCE
PROGRESS REPORT
April 2014 – March 2016

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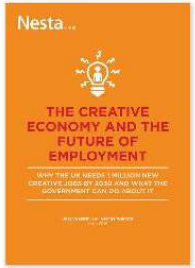
DOCTOR KNOW
A KNOWLEDGE COMMONS IN HEALTH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THE CREATIVE ECONOMY AND THE FUTURE OF EMPLOYMENT

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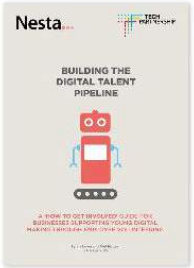
REFILLING THE INNOVATOR'S PRESCRIPTION
The new wave of medtech

nesta impact investments
Remember me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BUILDING THE DIGITAL TALENT PIPELINE

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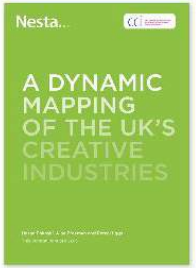
WHO CARES?
THE ROLE THAT ENTREPRENEURS AND TECHNOLOGY CAN PLAY IN IMPROVING INFORMAL CARE IN THE UK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What works?
A discussion paper

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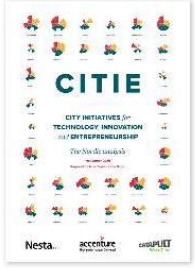
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CATAPULT

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MAKING IT BiG
Strategies for scaling social innovations

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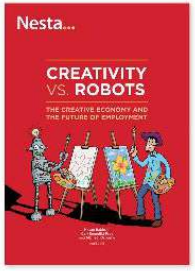
A COMPARATIVE ANALYSIS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Opportunities and challenges for charities, community groups and social entrepreneurs

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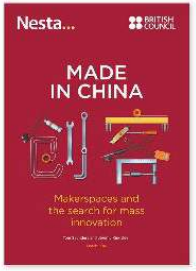
How big and open data can be used for the common good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BRITISH COUNCIL
MADE IN CHINA
Makerspaces and the search for mass innovation

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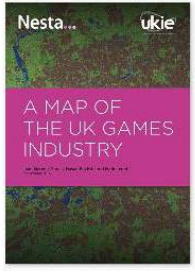
Digital Culture 2015
How arts and cultural organisations in England use technology
Nesta

Nesta
Young Digital Makers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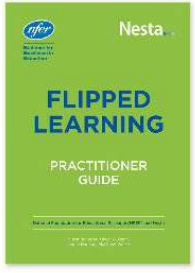
A MAP OF THE UK GAMES INDUSTRY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PRACTITIONER GUIDE

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HOW SOCIAL MEDIA PLATFORMS CAN HELP UK PUBLISHERS UNDERSTAND THEIR MARKET IN CHINA

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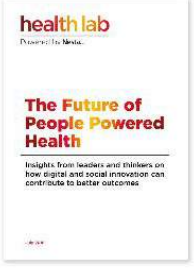
FROM GOOD INTENTIONS TO REAL IMPACT
Rethinking the role of evidence in education businesses


health lab
Presented by Nesta
The Future of People Powered Health
Insights from leaders and thinkers on how digital and social innovation can contribute to better outcomes

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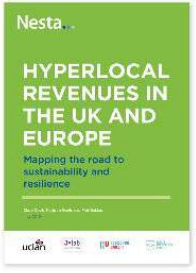
FUTURE SHOCK
NEXT EXIT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Mapping the road to sustainability and resilience
ucl.ac.uk

TECH
NATION
2016
TRANSFORMING UK INDUSTRIES
FROM
TECH CITY
IN PARTNERSHIP WITH
Nesta...

TECH NATION 2016 IN NUMBERS

FROM TECH CITY | IN PARTNERSHIP WITH Nesta...

DIGITAL TECH ECONOMY

1.56m jobs[1]

Job creation **2.8x** faster than the rest of the economy (2011-2014)

£50,000

Almost £50K average advertised salary[2]

36%

higher than the national advertised average[2]

41% Digital Tech Economy jobs exist within traditionally non-digital industries[1]

DIGITAL TECH INDUSTRIES

£161bn turnover[3]

32% Grew 32% faster than the rest of the economy (2010-2014)[3]

58,000

identified active digital tech businesses[4]

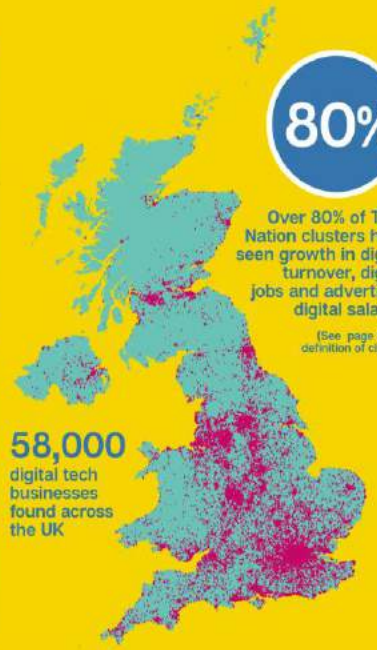
TOP SECTORS[4]

17%	App & Software Development
12%	Data Management & Analytics
11.5%	Hardware, Devices & Open Source Hardware

[1] Annual Population Survey (2014)
[2] Burning Glass (2015) refers to advertised digital salary
[3] Annual Business Survey/Business Structure Database (2014)
[4] Growthintel (2015)

DIGITAL TURNOVER TOTAL[3]
LONDON £62.4bn
READING & BRACKNELL £10bn
BRISTOL & BATH £8.2bn
MANCHESTER £2.2bn
BIRMINGHAM £1.8bn

DIGITAL TURNOVER GROWTH (2010-2014)[3]
SOUTHAMPTON +180%
TRURO, REDRUTH & CAMBORNE +153%
DUNDEE +129%
LONDON +101%
BRISTOL & BATH +53%



80%

Over 80% of Tech Nation clusters have seen growth in digital turnover, digital jobs and advertised digital salaries

(See page 32 for definition of cluster)

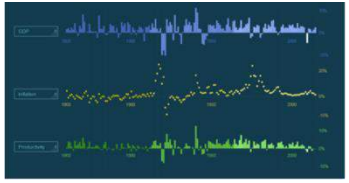
58,000 digital tech businesses found across the UK

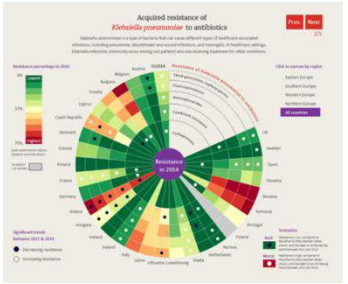
DIGITAL JOBS[1] TOTAL	PRODUCTIVITY[3] (SALES PER WORKER)	DIGITAL SALARY[2] GROWTH (2012-2015)
LONDON 328,223	BRISTOL & BATH £296,340	LEEDS +29%
MANCHESTER 51,901	LONDON £205,390	NEWCASTLE & DURHAM +27%
READING & BRACKNELL 40,440	READING & BRACKNELL £196,800	SUNDERLAND +26%
BIRMINGHAM 36,768	SOUTHAMPTON £171,720	EDINBURGH +26%
BRISTOL & BATH 36,547	OXFORD £170,460	SOUTHAMPTON +25%

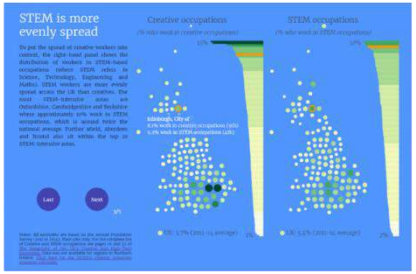
Creative Economy

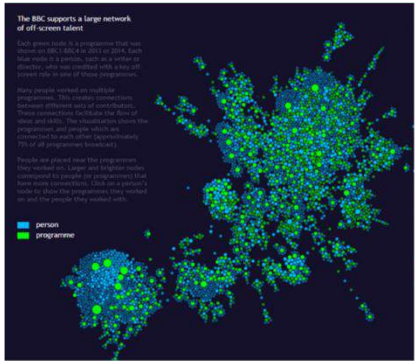
Data visualisation

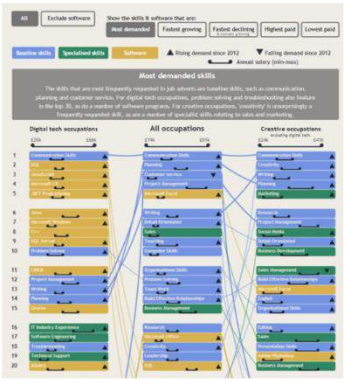
- We regularly publish interactive data visualisations
- Data visualisation is an essential tool for communicating insights from big data
- In 2015, we won the BoE data visualisation award & we were short-listed for the Kantar Information is Beautiful Awards

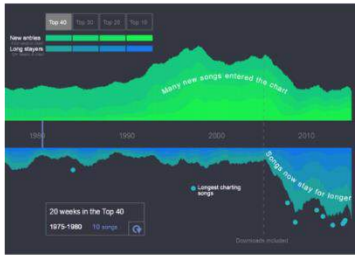












All | Exclude software

Show the skills & software that are:

Most demanded | Fastest growing | Fastest declining & slowest growing | Highest paid | Lowest paid

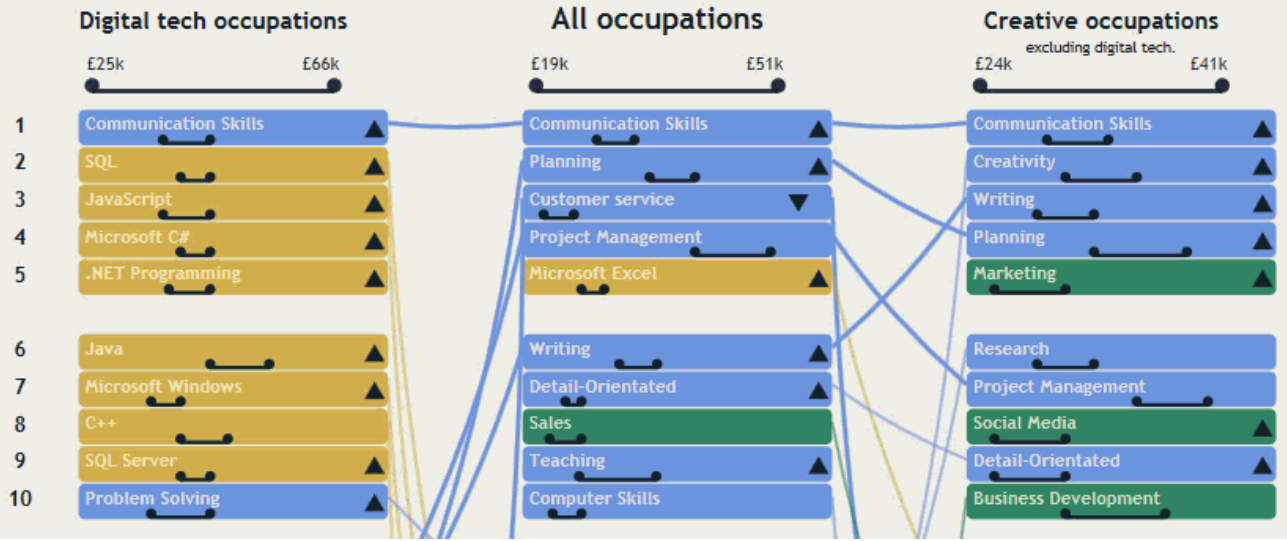
Baseline skills | Specialised skills | Software

▲ Rising demand since 2012 ▼ Falling demand since 2012

Annual salary (min-max)

Most demanded skills

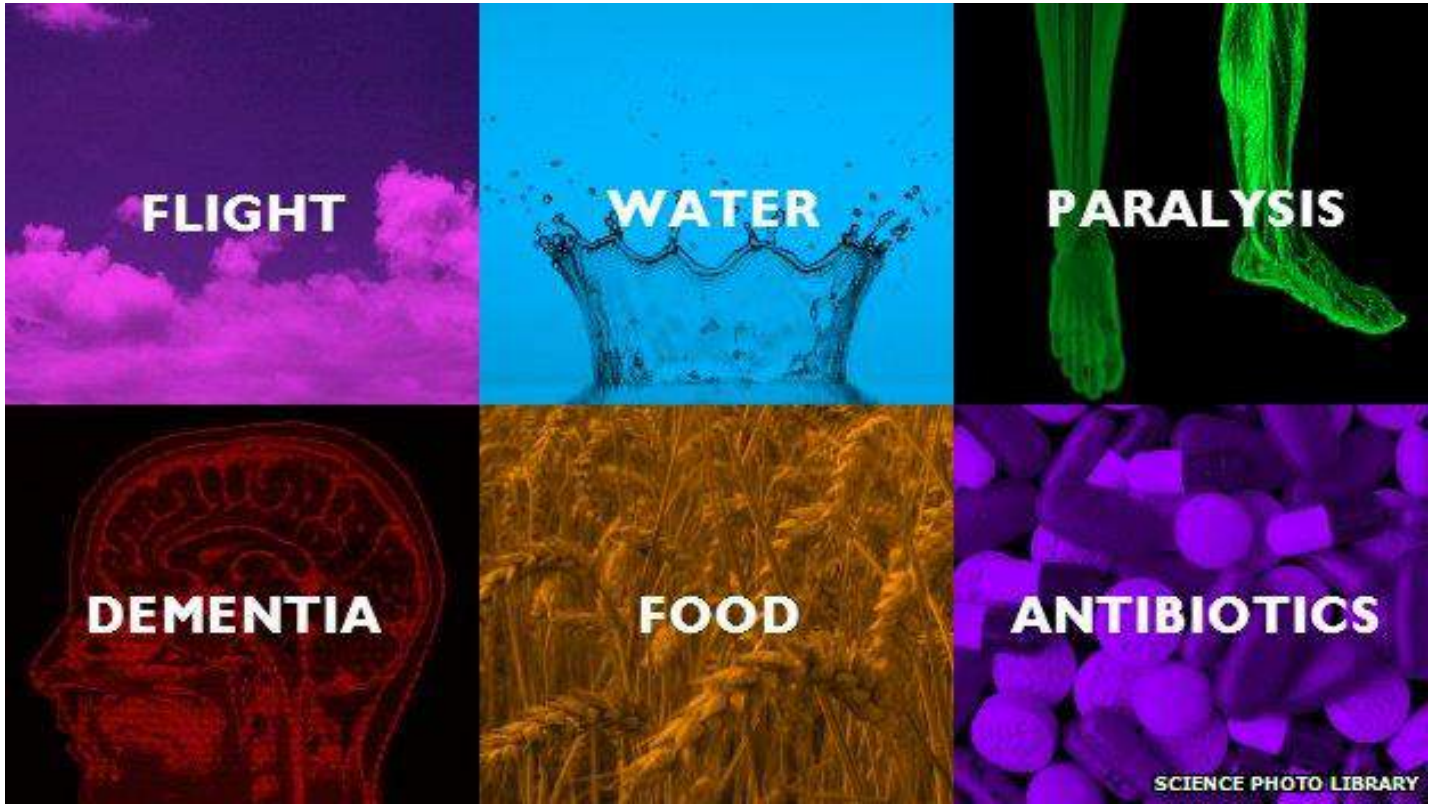
The skills that are most frequently requested in job adverts are baseline skills, such as communication, planning and customer service. For digital tech occupations, problem solving and troubleshooting also feature in the top 30, as do a number of software programs. For creative occupations, 'creativity' is unsurprisingly a frequently requested skill, as are a number of specialist skills relating to sales and marketing.



Spark

Challenge Prize Centre

Powered by Nesta...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WATER
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DEMENTIA
FOOD
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SCIENCE PHOTO LIBRARY

LONGITUDE PRIZE

SUPERBUGS, OUR NEW GAME

How long can you hold out against the superbugs?

Download and play our mobile game

Home | Enter the Prize | View Entries | Blog | The Challenge | About us | Contact us

Superbugs

THE RACE IS ON

Longitude Prize is a challenge with a £10 million prize fund to reward a diagnostic test that helps solve the problem of global antibiotic resistance. It is being run by Nesta and supported by Innovate UK as funding partner.

THU, 25 FEB 2016 AT 09:30
European Social Innovation Competition launch 2016
Pakhuis De Zwijger, Amsterdam, Netherlands

DIY Development Impact & You

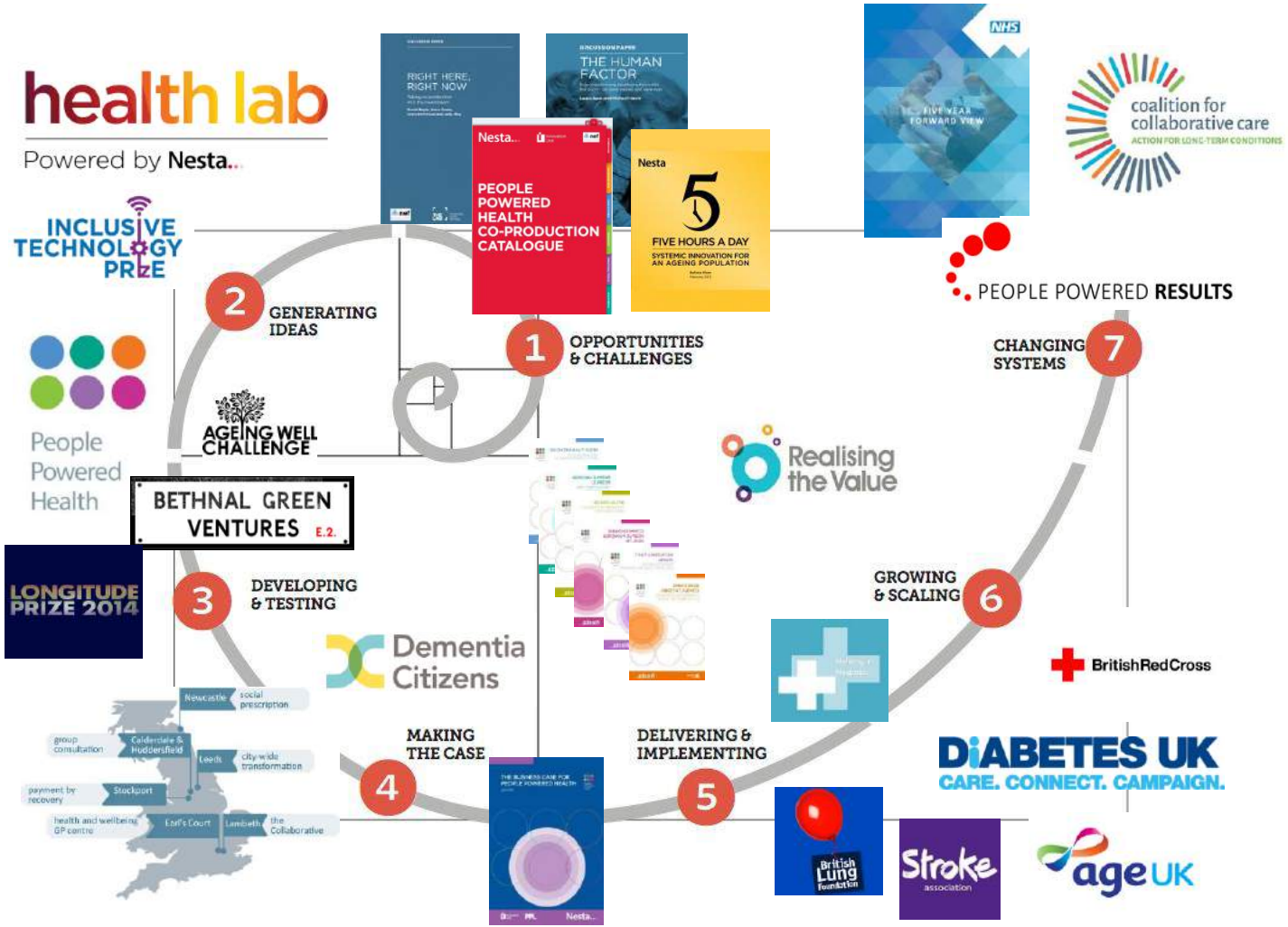
PRACTICAL TOOLS TO TRIGGER & SUPPORT SOCIAL INNOVATION

The DIY Toolkit has been especially designed for development practitioners to invent, adopt or adapt ideas that can deliver better results.

FIND OUT MORE

Shape

health lab
Powered by Nesta...


health lab
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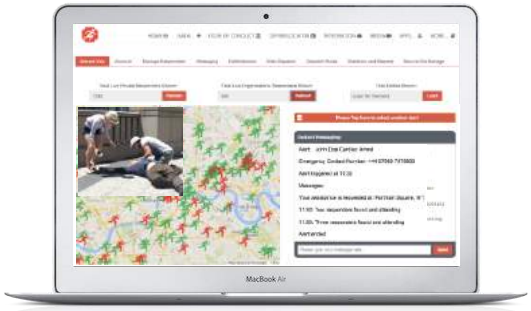
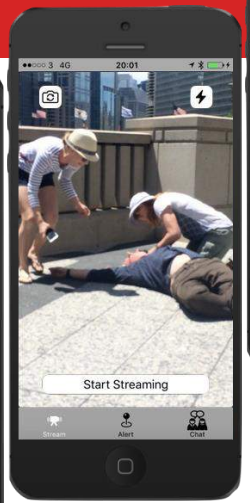
RIGHT HERE, RIGHT NOW
THE HUMAN FACTOR
Nesta
PEOPLE POWERED HEALTH CO-PRODUCTION CATALOGUE
Nesta
5
FIVE HOURS A DAY
SYSTEMIC INNOVATION FOR AN AGEING POPULATION
NHS
FIVE YEAR FORWARD VIEW
coalition for collaborative care
ACTION FOR LONG-TERM CONDITIONS
INCLUSIVE TECHNOLOGY PRIZE
PEOPLE POWERED RESULTS
2 GENERATING IDEAS
1 OPPORTUNITIES & CHALLENGES
CHANGING SYSTEMS 7
People Powered Health
AGEING WELL CHALLENGE
Realising the Value
BETHNAL GREEN VENTURES E.2.
LONGITUDE PRIZE 2014
3 DEVELOPING & TESTING
GROWING & SCALING 6
Dementia Citizens
BritishRedCross
Newcastle social prescription
group consultation
Calderdale & Huddersfield
Leeds city-wide transformation
payment by recovery
Stockport
health and wellbeing GP centre
Earl's Court
Lambeth the Collaborative
MAKING THE CASE
4
DELIVERING & IMPLEMENTING
5
DIABETES UK
CARE. CONNECT. CAMPAIGN.
British Lung Foundation
Stroke association
age UK

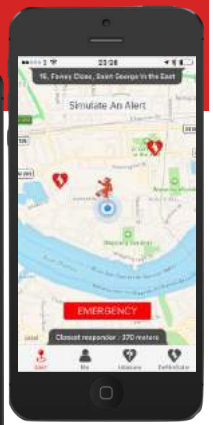
GoodSAM…

Smartphone Activated Medics

The World's Most Advanced Emergency Alerting platform



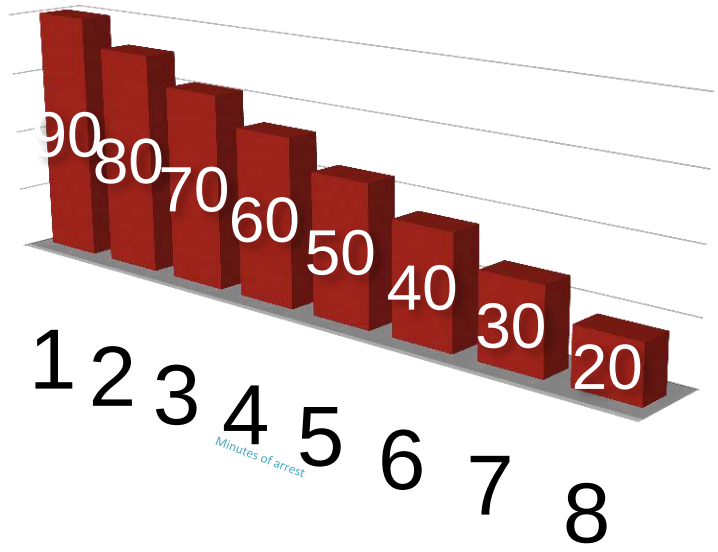




Nesta

LOTTERY FUNDED

GoodSAM…



GoodSAM…

50% survival

5% survival

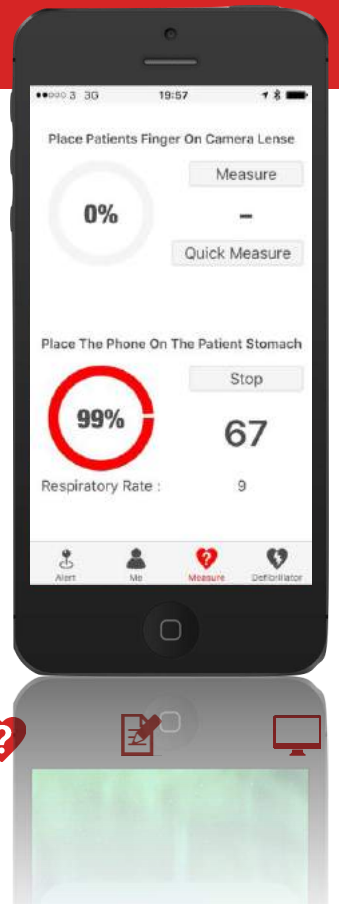
GoodSAM… *for responders*

Life Detector

GoodSAM has patented a technique that utilises the phones accelerometers to measure pulse and respiration rate.

Simply place your phone on the patient's chest or back and you'll get an accurate readings within a few seconds.

This information can be passed to the Dispatch Centre automatically.

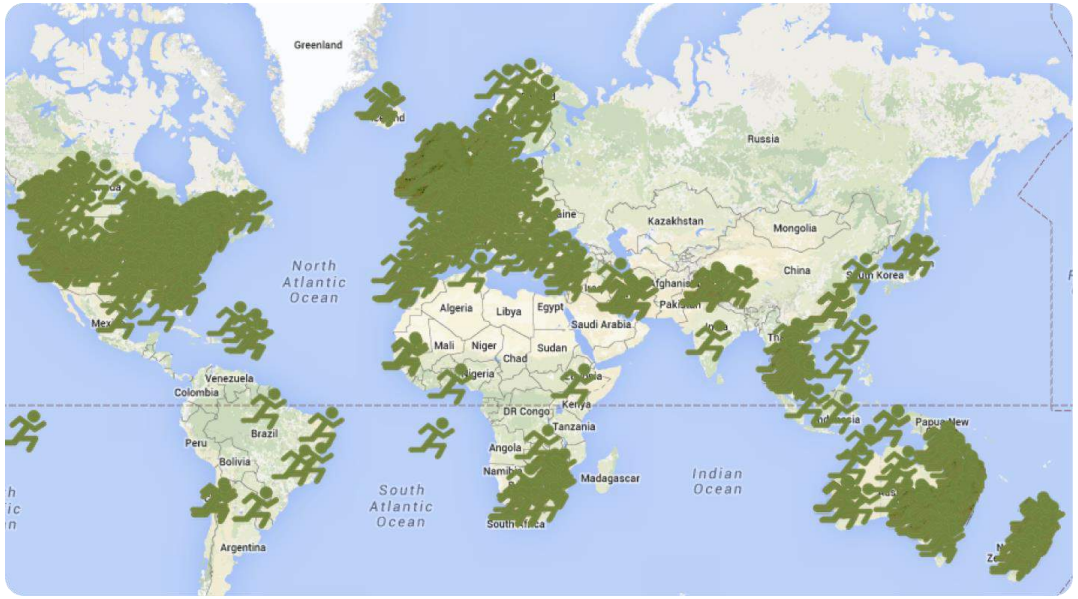


GoodSAM… *for responders*

Instant On-Scene

A built in video streaming function splits the emergency (112/999/911/000) audio call and simultaneously video streams to surrounding responders and ambulance control enabling faster responses for the most critically ill while preserving resources when less urgent.

GoodSAM…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Russia
Kazakhstan
Mongolia
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North Atlantic Ocean
Algeria
Libya
Egypt
Saudi Arabia
Mali
Niger
Chad
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Venezuela
Colombia
Brazil
Peru
Bolivia
Argentina
DR Congo
Kenya
Tanzania
Angola
Namibia
Madagascar
South Atlantic Ocean
Indian Ocean

Arts and creative economy

THE
BEHAVIOURAL
INSIGHTS TEAM.

Shift

CATAPULT

Be notified
and keep informed on issues that matter to you

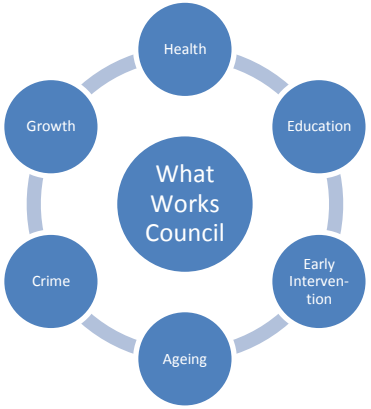
Propose and draft
solutions and policy collaboratively

Decide and vote
on solutions collectively

Implement and reward
everyone while tracking progress

Alliance for Useful Evidence

The Alliance for Useful Evidence champions the use of evidence in social policy and practice. We are an open-access network of individuals from across government, universities, charities, business and local authorities in the UK and internationally.



EVIDENCE WORKS 2016

A GLOBAL FORUM FOR GOVERNMENT

Europe's 25 Corporate Startup Stars

1. Cisco
2. Rabobank
3. Unilever
4. Telefónica
5. Virgin
6. Orange
7. Telecom Italia
8. BBVA
9. KPN
10. EDP
11. KPMG
12. RBS
13. WPP
14. Eneco
15. MSD
16. Microsoft
17. Sky
18. KLM
19. Accenture
20. SAP SE
21. EDF
22. DIAGEO
23. BMW
24. PwC
25. METRO

#corporatestars

@nesta_uk @SEP_EU @startupstowers

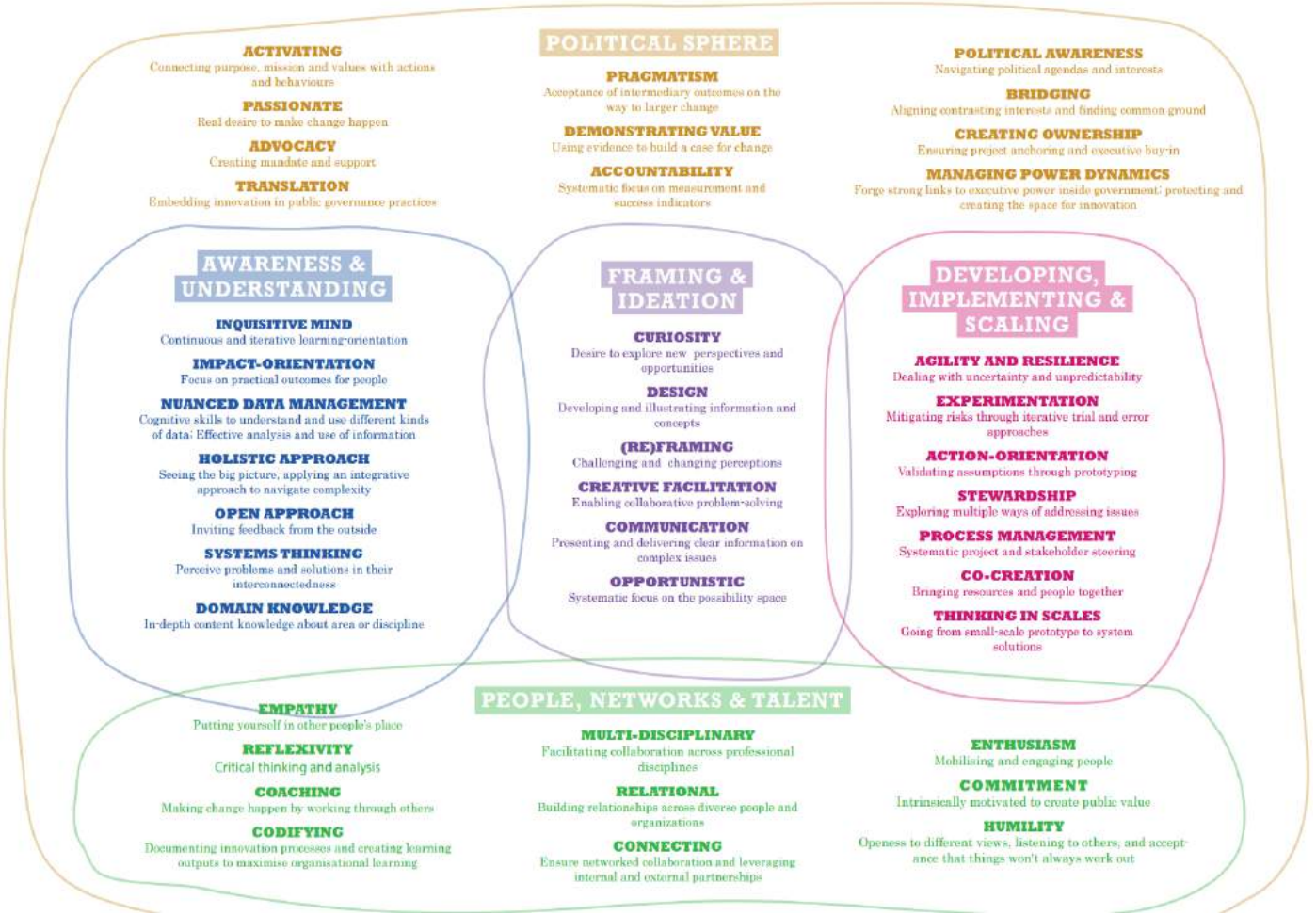
Startup Europe Partnership

Nesta

startups

Supported by The European Commission

TENTATIVE Innovation Competencies for the Public Sector

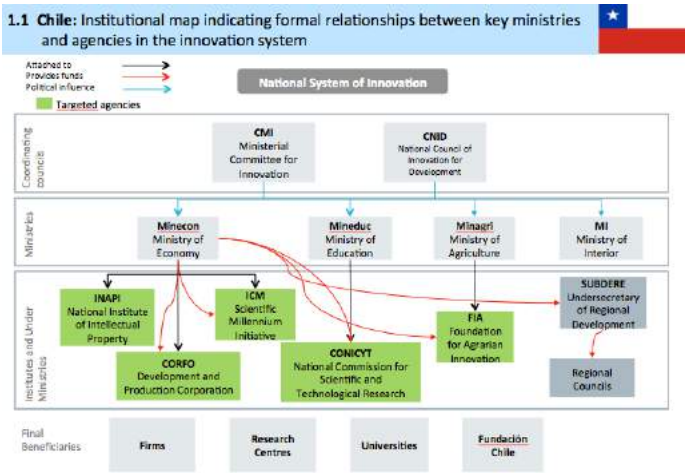


Global Innovation Policy Accelerator

The Pacific Alliance

A challenge-driven, collaborative leadership development programme for innovation policy professionals that will help drive system-wide change.

Launching 2016 in the Pacific Alliance countries.



Nesta | Manchester 1824 The University of Manchester | Oxford Isis Enterprise | University of Cambridge enterprise | 100 Open | idea | C230 Consultores | FCH Fundación Chile

Global Innovation Policy Accelerator

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A challenge-driven, collaborative leadership development programme for innovation policy professionals that will help drive system-wide change.

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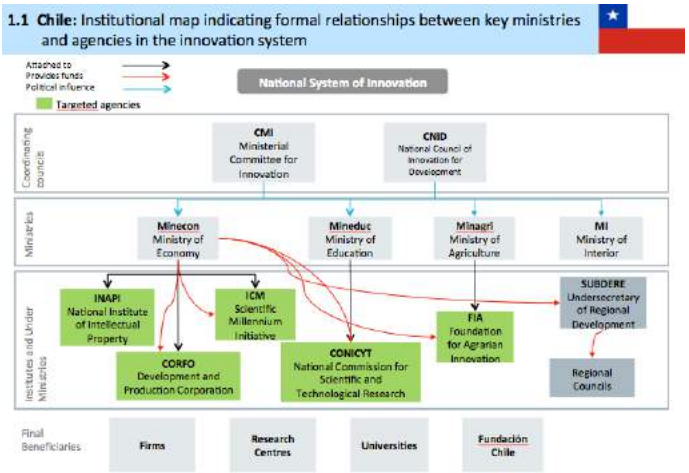

Nesta | Manchester 1824 The University of Manchester | Oxford Isis Enterprise | University of Cambridge enterprise | 100 Open | idea | C230 Consultores | FCH Fundación Chile

Nesta
Longitude Explorer Prize
Inclusive Technology Prize
Design for Europe
Nesta Impact Investments
Horizon 2020 challenge prize design
The Open Data Challenge Series
FutureFest
Accelerating startups
Digital R&D Fund for the Arts in Wales
The Collaborative Economy
The Long + Short
Apps for Europe
Understanding innovative startups
Innovation Growth Lab (IGL)
Dynamic Demand Challenge Prize
A Manifesto for the Creative Economy
Centre for Social Action Innovation Fund
Data-driven Innovation
Nesta Gallery
Ageing and innovation
Digital education
Crowdfunding
UNDP Renewable Energy Challenge
European Social Innovation Competition
Cities of Service UK
Code for Europe
FutureFest
Accelerating startups
Digital R&D Fund for the Arts in Wales
Creative Business Mentor Network
Plan I
Technology Futures
People Powered Health
Destination Local
Innovation in Giving Fund
Creative Councils
Digital R&D Fund for the Arts
Make it Local
Innovation Index
Reboot Britain
Digital R&D Fund for the Arts in Scotland
The Alliance for Useful Evidence
Hyper Island UK
Neighbourhood Challenge
High Growth Firms
The Big Green Challenge
Venture Investment
Learning from Global Innovation

See. Spark. Shape.
Shift.
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Impact Investing Top Tips

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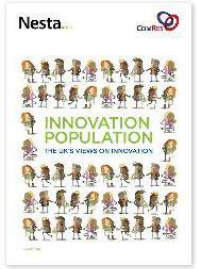
INNOVATION ANALYTICS
A GUIDE TO NEW DATA AND MEASUREMENT IN INNOVATION POLICY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NESTA
INNOVATION POPULATION
THE UK'S VIEWS ON INNOVATION

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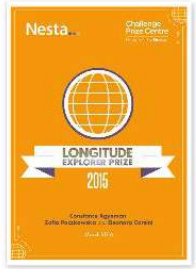
INNOVATION TEAMS AND LABS
A Practice Guide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LONGITUDE
EXPLORER PRIZE
2015

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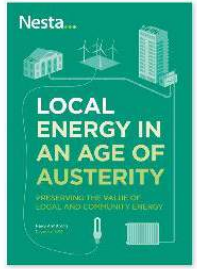
INVESTING IN INNOVATIVE SOCIAL VENTURES
A Practice Guide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LOCAL ENERGY IN AN AGE OF AUSTERITY

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INNOVATION TO GROW GIVING

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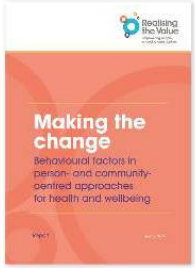
LONDON TECHNOLOGY WEEK 15-21 JUNE 15
NESTA DIGITAL EDUCATION SHOWCASE


Realising the Value
Making the change
Behavioural factors in person- and community-centred approaches for health and wellbeing

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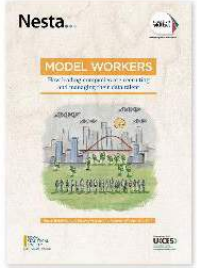
THE DIGITAL COUNCIL
A VISION OF LOCAL GOVERNMENT IN 2025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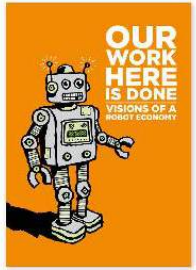
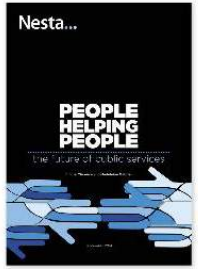
MODEL WORKERS


OUR WORK HERE IS DONE
VISIONS OF A ROBOT ECONOMY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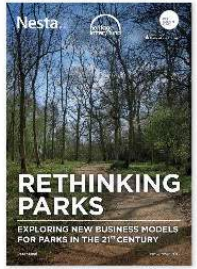
PEOPLE HELPING PEOPLE
The future of public services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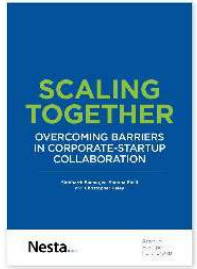
RETHINKING PARKS
EXPLORING NEW BUSINESS MODELS FOR PARKS IN THE 21ST CENTURY


SCALING TOGETHER
OVERCOMING BARRIERS IN CORPORATE-STARTUP COLLABORATION
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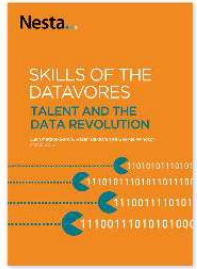
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SKILLS OF THE DATAVORES
TALENT AND THE DATA REVOLUTION

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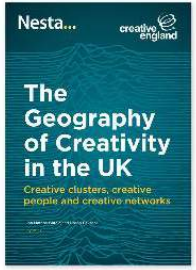
SOCIAL SCIENCE PARKS
SOCIETY'S NEW SUPER-LABS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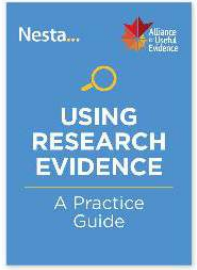
creative england
The Geography of Creativity in the UK
Creative clusters, creative people and creative networks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USING RESEARCH EVIDENCE
A Practice Guide

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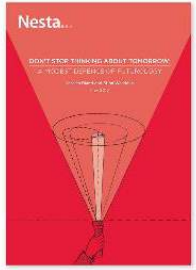
COLLECTIVE INTELLIGENCE IN PATIENT ORGANISATIONS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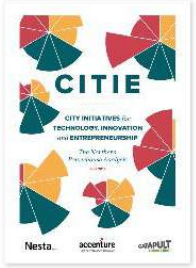
A MANIFESTO FOR THE CREATIVE ECONOMY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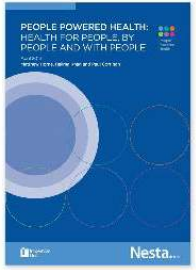
PLAN I
THE CASE FOR INNOVATION-LED GROWTH
PLAN I
Plan A
Plan B
Nesta...


PEOPLE POWERED HEALTH:
HEALTH FOR PEOPLE, BY PEOPLE AND WITH PEOPLE
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Digital R&D Fund for the Arts: Evaluation
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