

Collaboration for Leadership in Applied Health Research and Care West

at University Hospitals Bristol NHS Foundation Trust

Launch event
26 November 2014



#CLAHRC_West

clahrc-west.nihr.ac.uk

Overview of NIHR CLAHRC West

National Institute for Health Research
Collaboration for Leadership in Applied Health Research and
Care West, at University Hospitals Bristol NHS Foundation Trust

Jenny Donovan
November 2014



Aim today

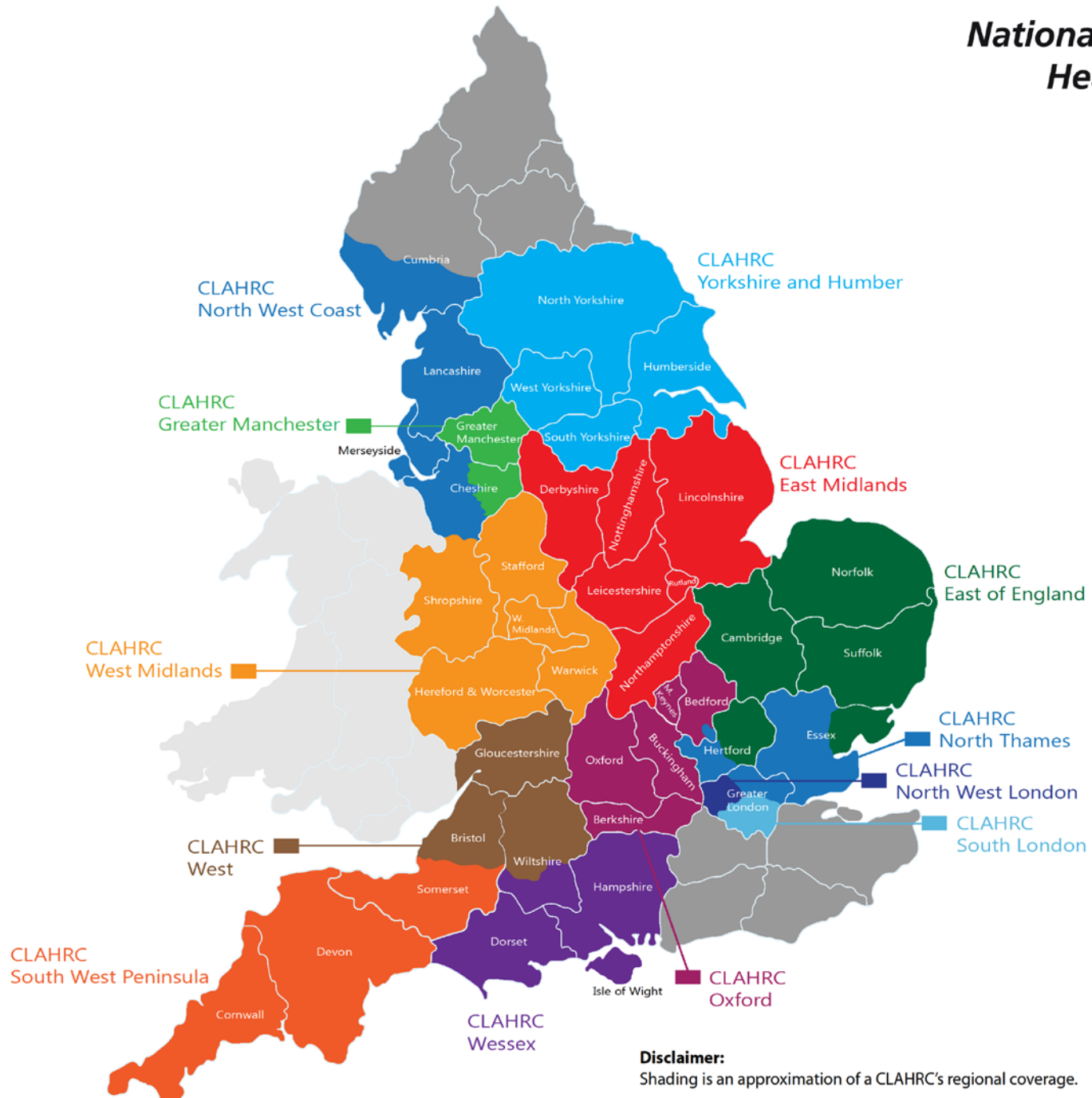
- To explain what a CLAHRC is
- To describe how the NIHR CLAHRC West is organised
- To explain how the CLAHRC West fits into the current landscape
- To encourage all of us to work collaboratively across the West to improve public health and patient care

What are NIHR CLAHRCs?

- Response to the ‘second gap in translation’ – difficulties translating research findings into NHS practice
- Collaborative partnerships between universities and surrounding NHS and social care organisations, and local authorities
- Designed to draw practice and research closer together, in order to provide evidence-based care, improve health services and public health
- Create and embed approaches to research and its dissemination that are specifically designed to take account of health care delivery across sectors and geographical areas

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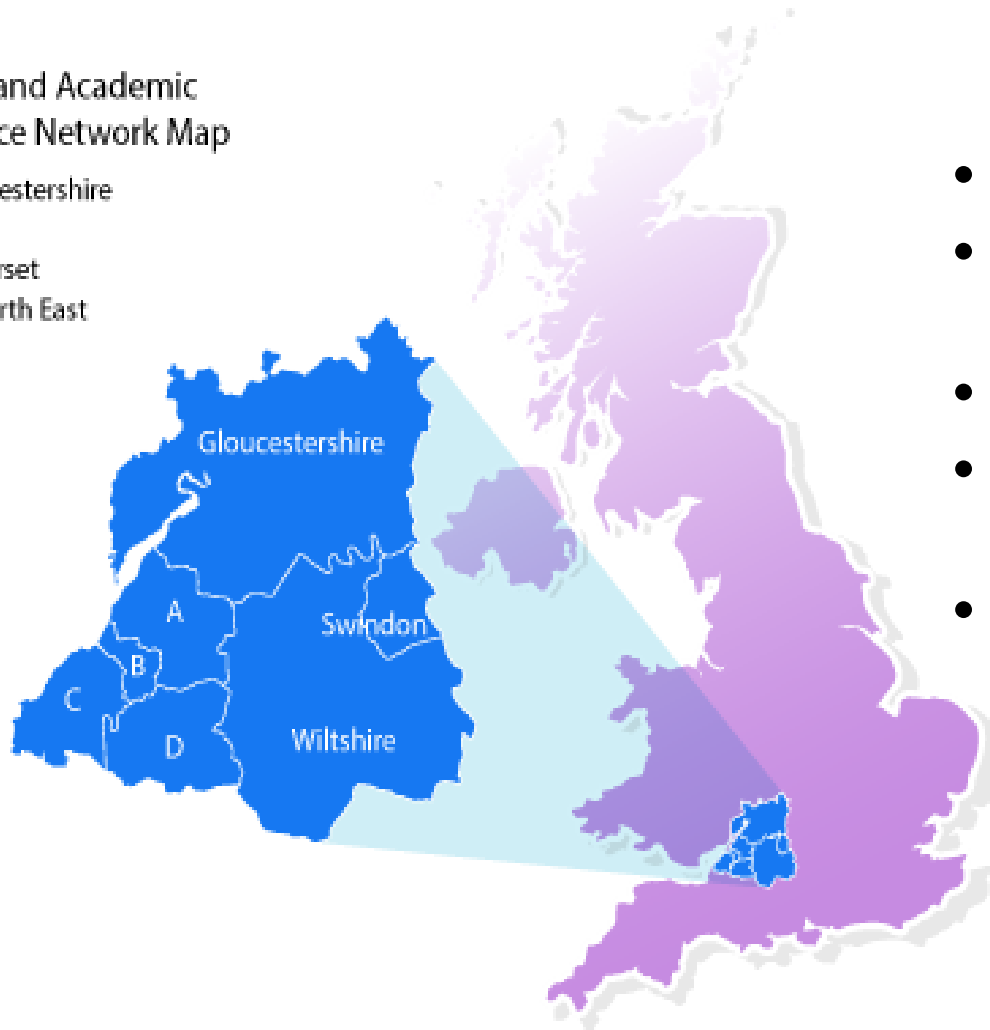


Disclaimer:
Shading is an approximation of a CLAHR's regional coverage.

NIHR CLAHRC West geography

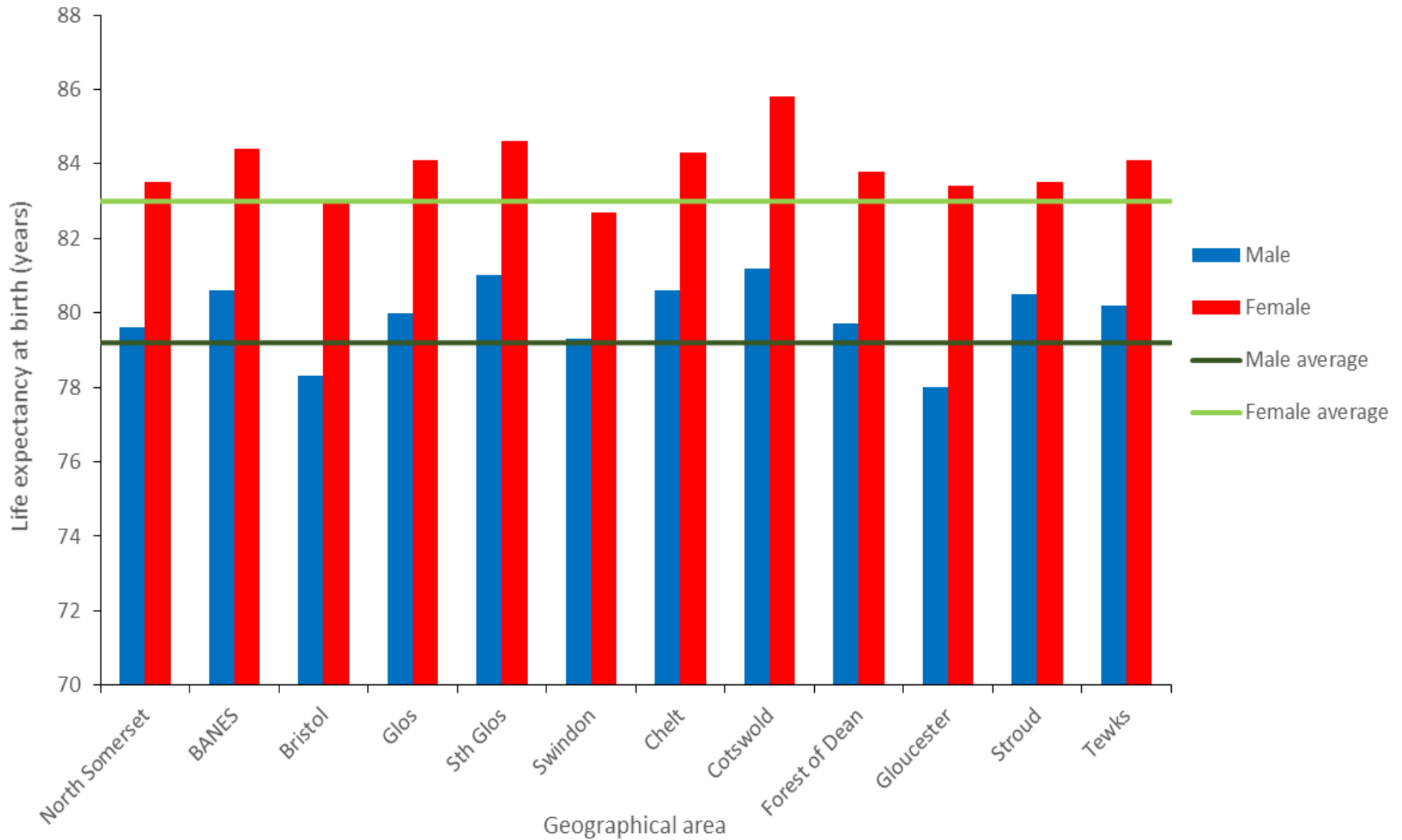
West of England Academic Health Science Network Map

- A South Gloucestershire
- B Bristol
- C North Somerset
- D Bath and North East Somerset

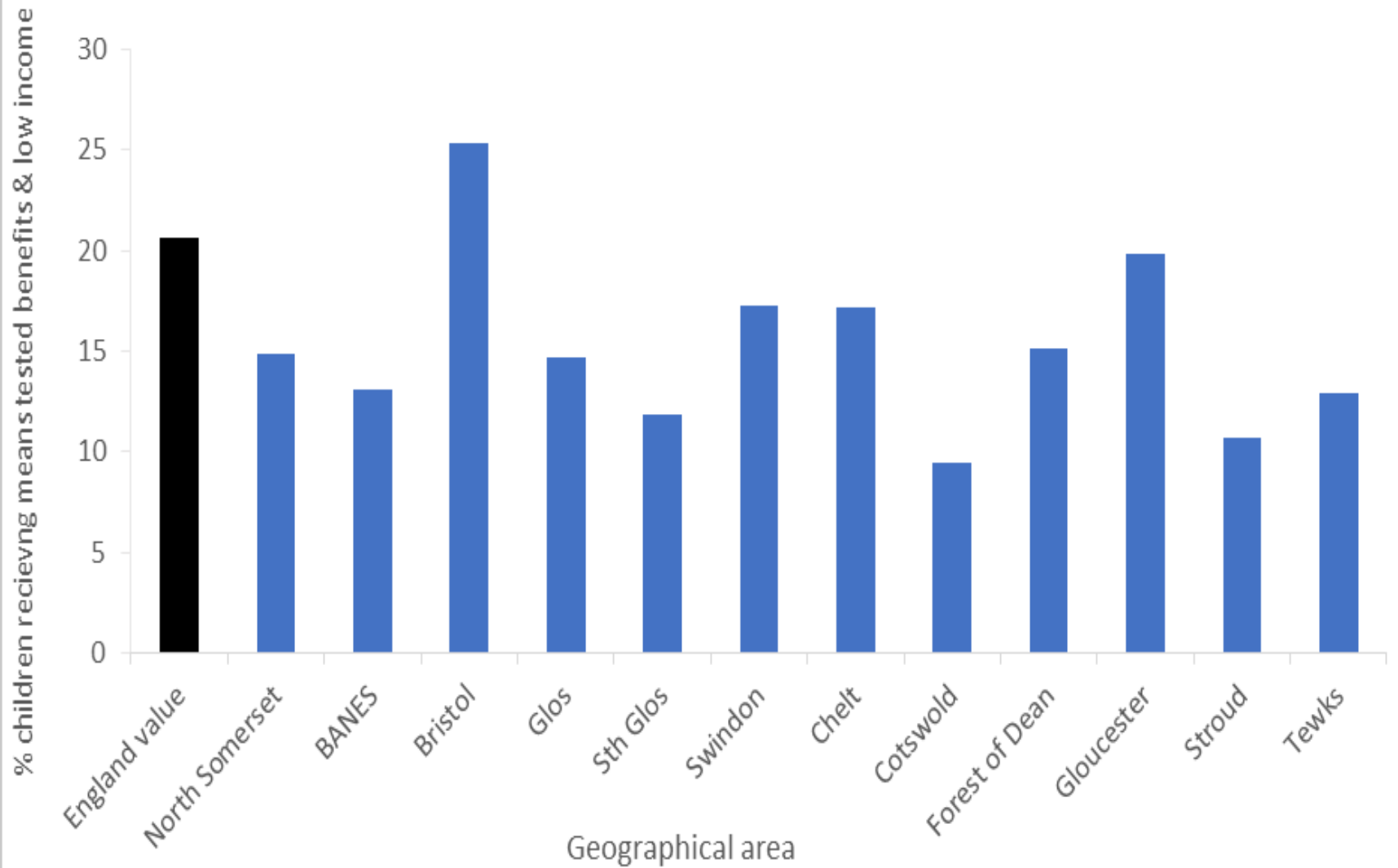


- Around 2.5 million people
- Mix of urban, rural and suburban localities
- Increasing elderly population
- Increasing young and ethnically diverse population
- On most criteria, healthier than average in the UK

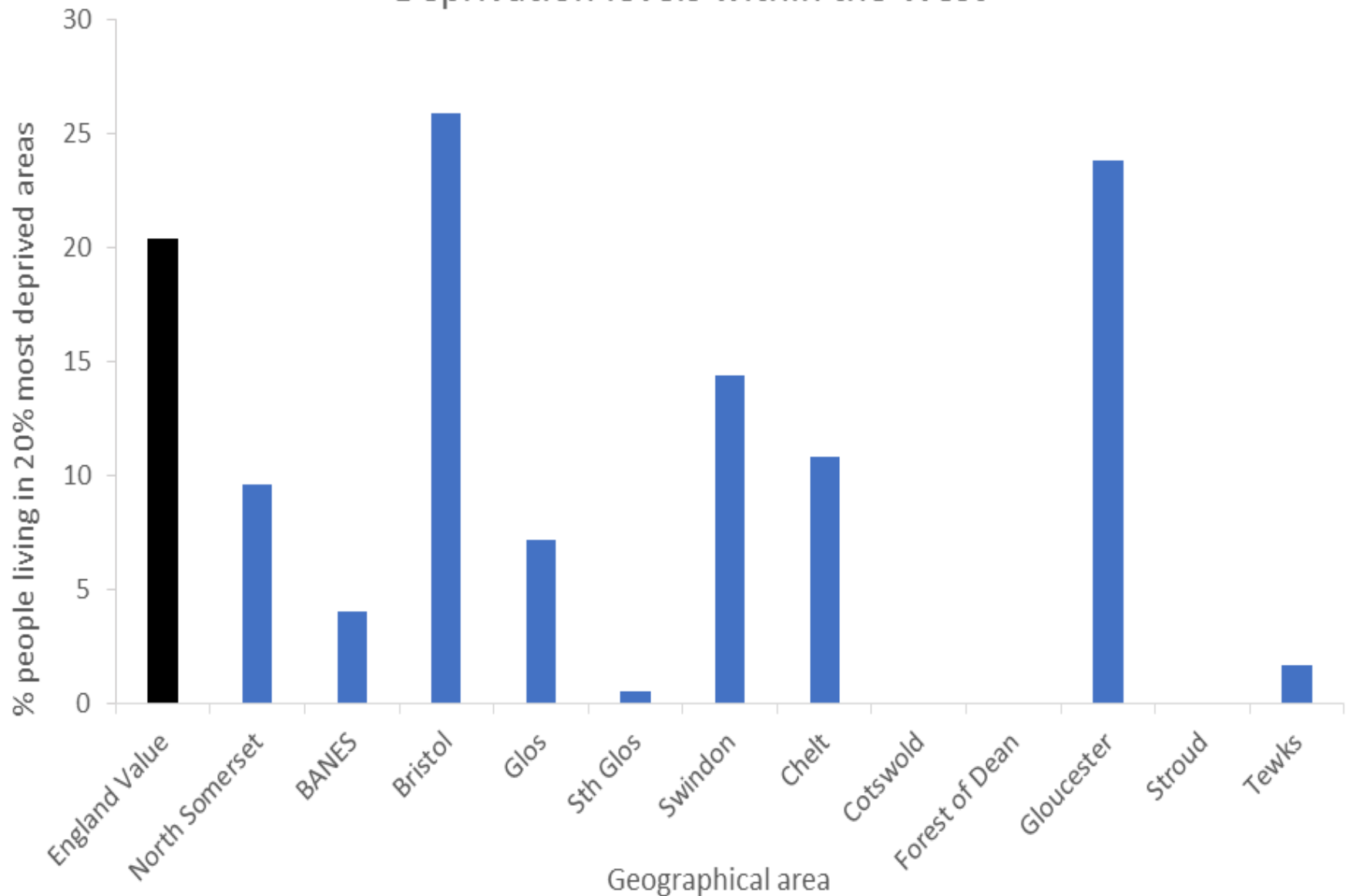
Life expectancy in the West



Child poverty in the West

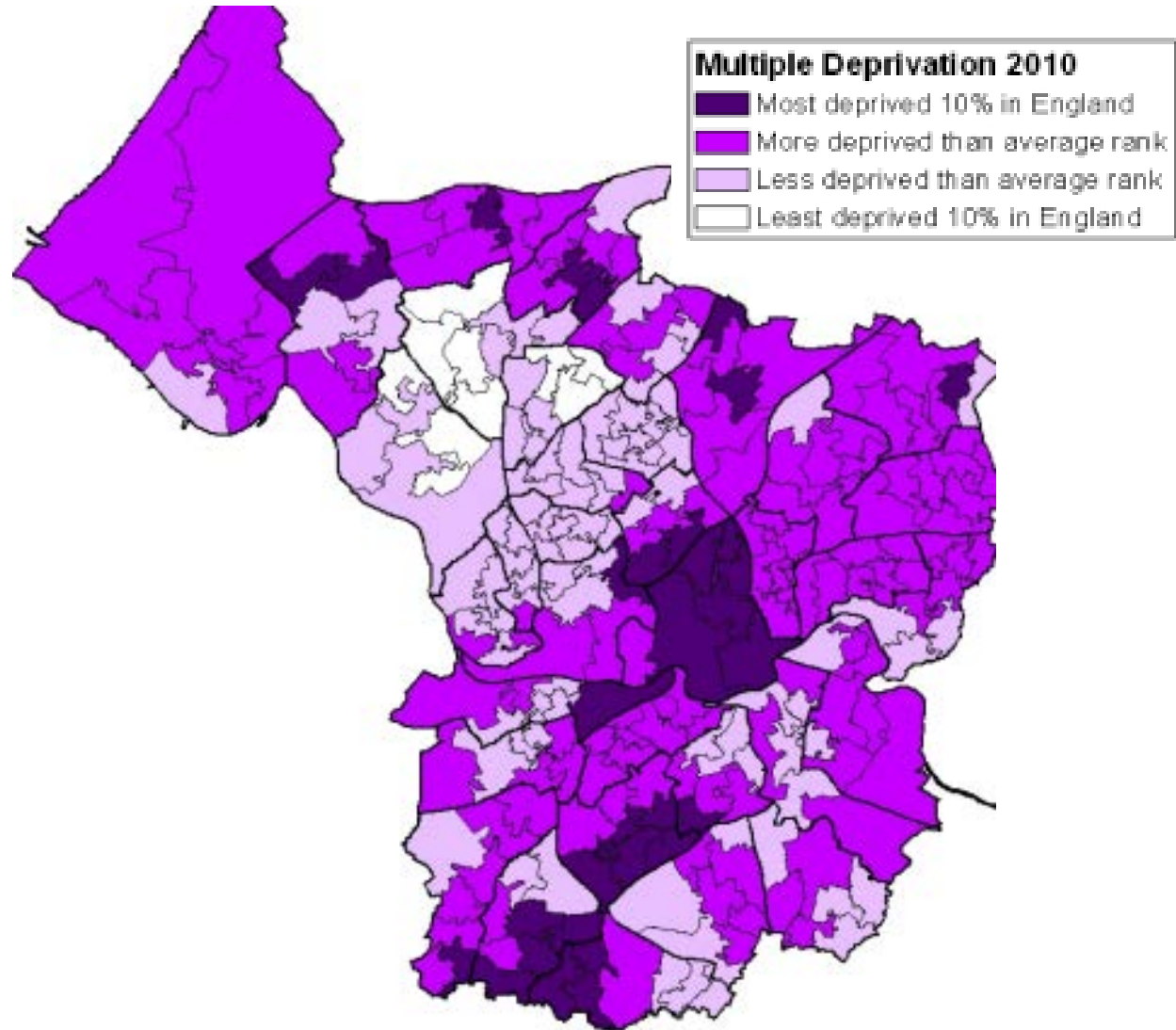


Deprivation levels within the West



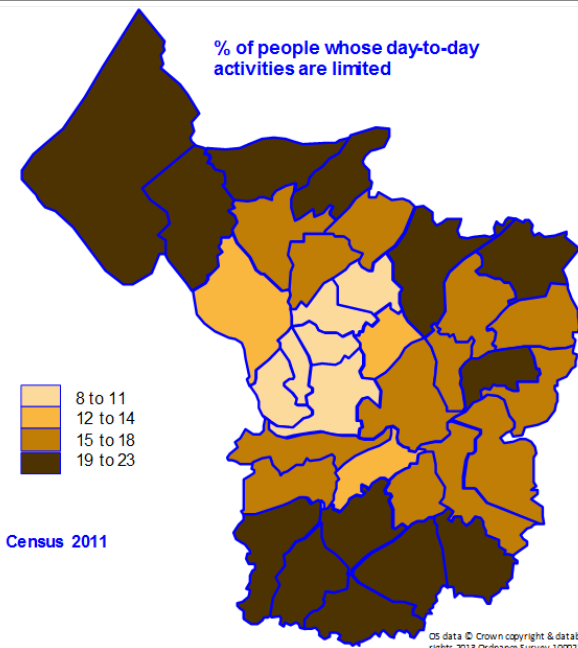
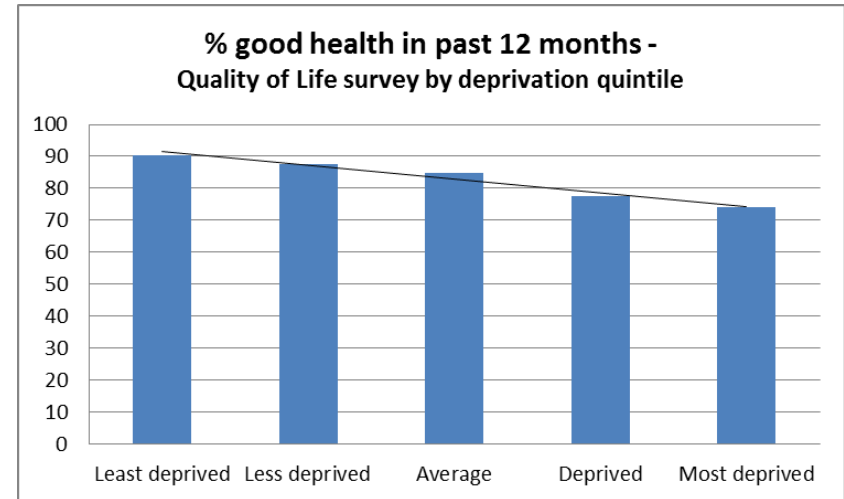
Areas of Deprivation: Bristol

- Over **60,000 people** in Bristol live in the 10% most deprived areas in England (14% of all Bristol residents)
- Concentrations of deprivation in Inner City and South Bristol, plus outer parts of North
- Some in top 2% most deprived in England



Health and disability: Bristol

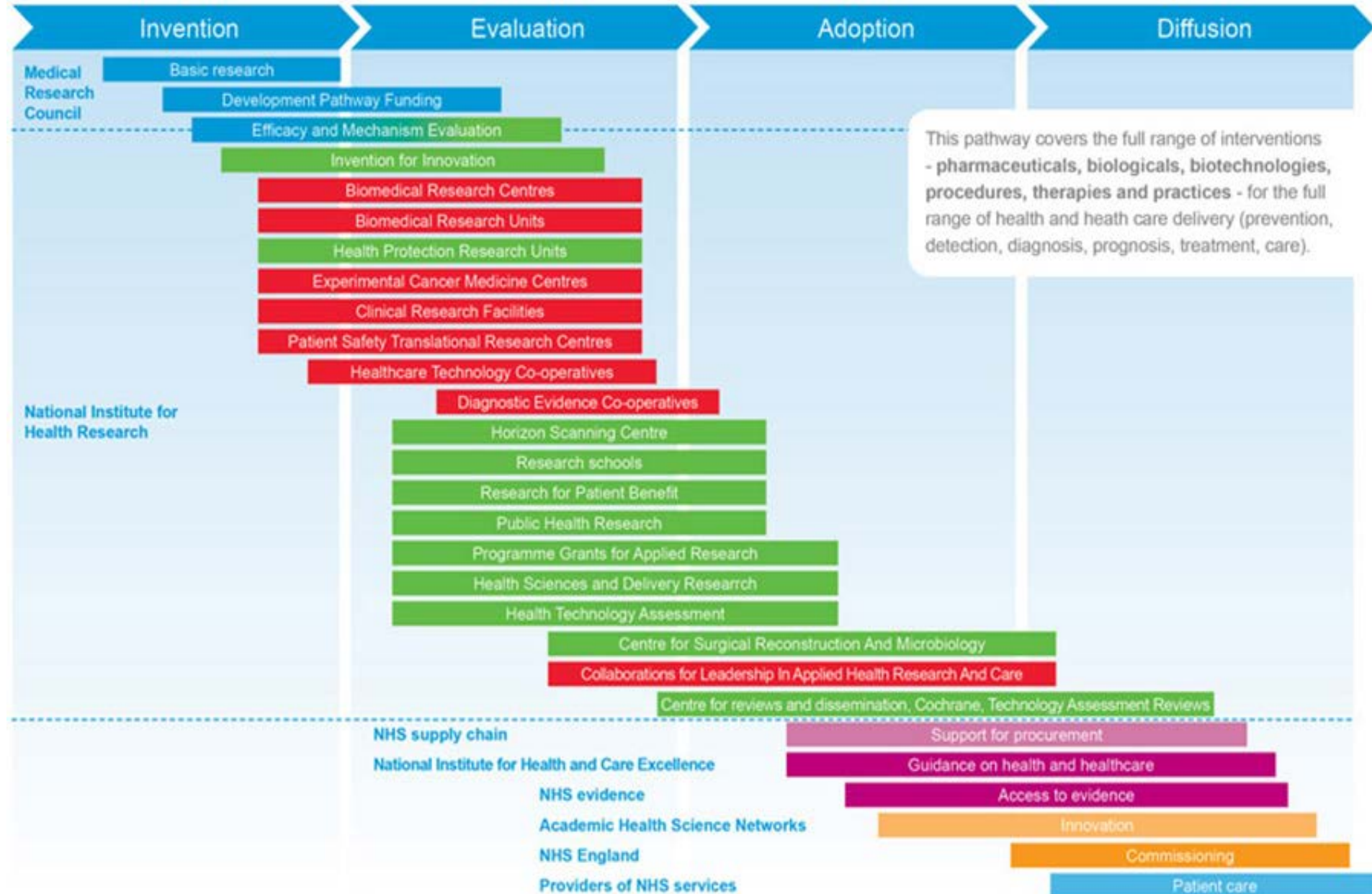
- Overall, most people (82%) report being in good health **but** local survey shows this is much lower in deprived areas
- 71,700 people have a ‘limiting long-term illness or disability’
- Out of every 100 children born today, life-limiting conditions may affect:
 - 8 in least deprived areas
 - 22 in most deprived areas



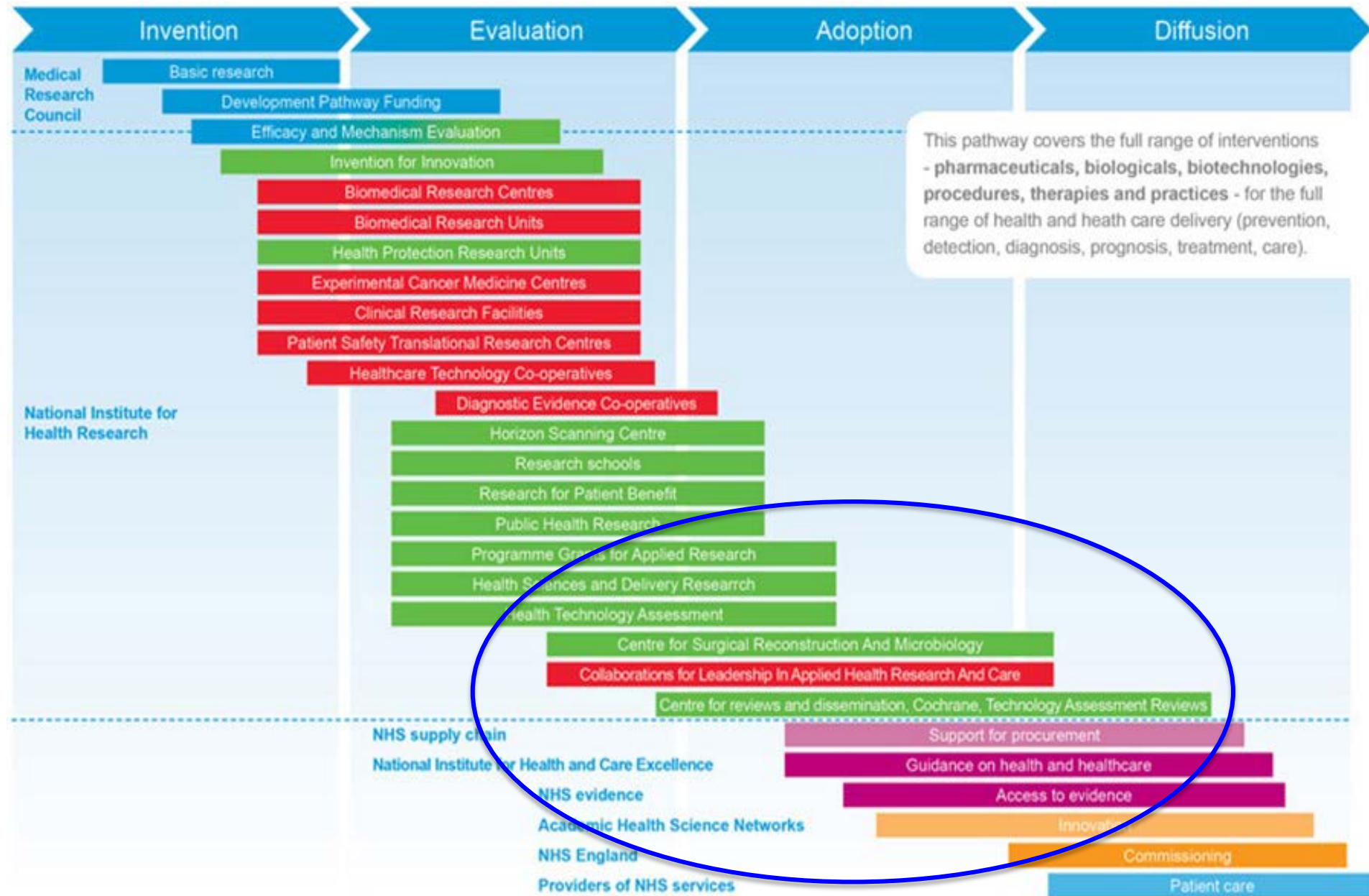
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NIHR research pathway



NIHR research pathway: CLAHRCs



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University Hospitals Bristol 
NHS Foundation Trust


*Bath and North East Somerset
Clinical Commissioning Group*


Bristol Clinical Commissioning Group

Gloucestershire Hospitals 
NHS Foundation Trust


Swindon
Clinical Commissioning Group


North Somerset
Clinical Commissioning Group

North Bristol 
NHS Trust

Avon and Wiltshire 
Mental Health Partnership NHS Trust

2gether - Making life better


South Gloucestershire
Clinical Commissioning Group


University of the
West of England

 University of
BRISTOL


Voscur


Sirona
care & health

 UNIVERSITY OF
BATH

Wiltshire Council
Where everybody matters




South Gloucestershire
Council


North
Somerset
COUNCIL

SWINDON
BOROUGH COUNCIL

 West of England
Academic Health
Science Network

**Bristol Health
Partners**


Bath & North East
Somerset Council




*National Institute for
Health Research*

Gloucester
City Council
Transforming Your City

Clinical Research Network

The story behind the CLAHRC West...

- 2008 – no first round CLAHRC
- Expedited enhancement of relationships
 - Establishment of Bristol Health Partners
 - Establishment of research consortia of community partners and local authorities in Gloucestershire, Bath and North East Somerset, Swindon and Wiltshire

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- Focus on local strengths
 - Population and methodological sciences
 - Public health, primary/secondary interface, keeping people healthy, coordinating care, improving local neighbourhoods

Improving the health of Bristol citizens

Public health imperatives and disease areas

Promoting: Healthy living, exercise, good nutrition, empowerment, good mental health ...

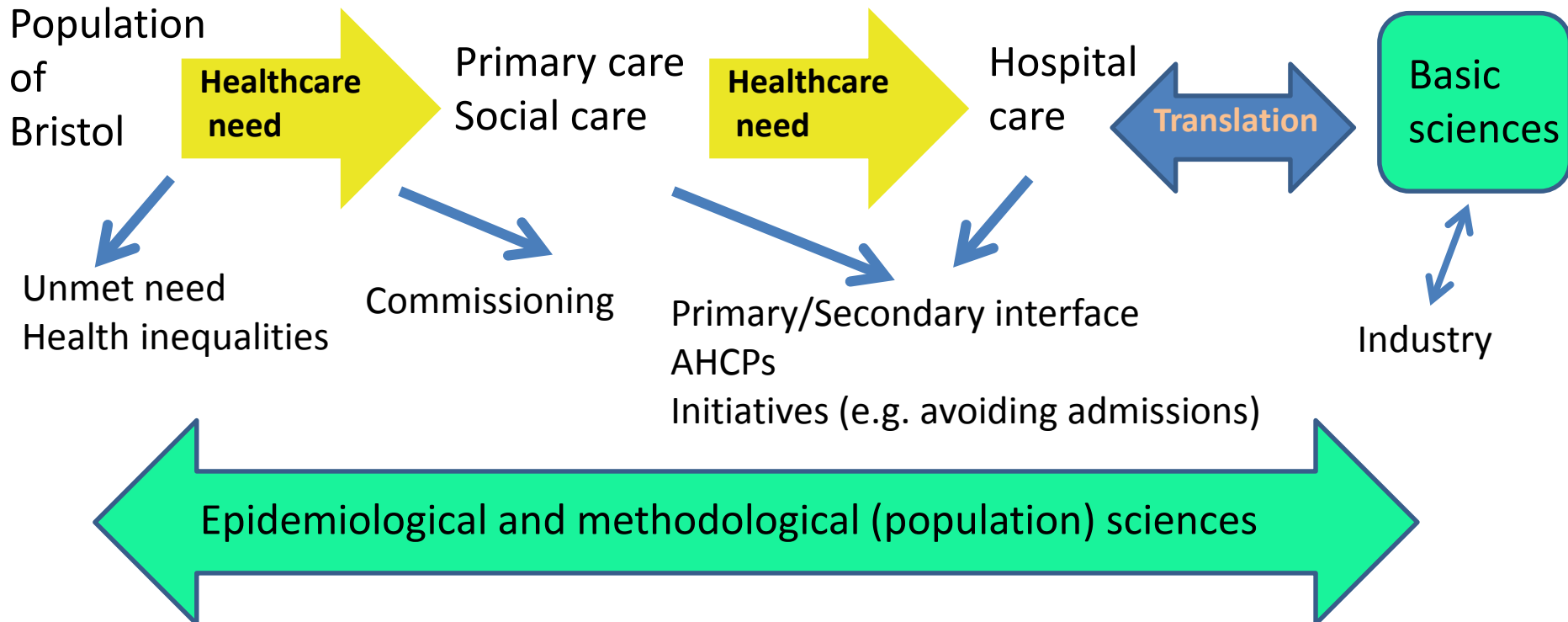
Preventing: Obesity, chronic disease, risky behaviour, accidents, infection, self-harm ...

Treating diseases: Cardiovascular, neurological, infection, chronic diseases of ageing ...

Bristol City Council

NHS organisations

Universities



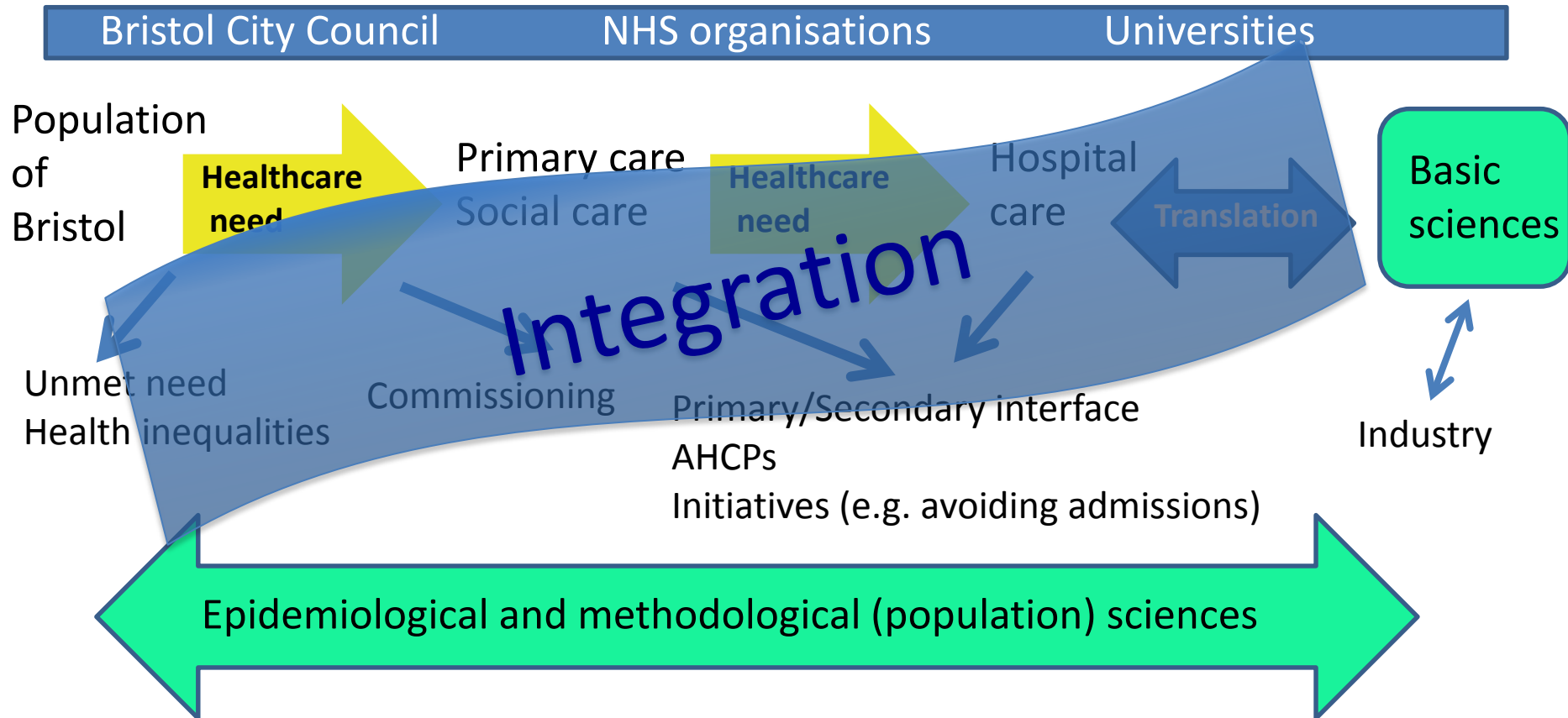
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NIHR CLAHRC West

Organisational arrangements

NIHR CLAHRC West

Research and implementation themes

Delivering equitable, appropriate and sustainable health and healthcare

Chronic diseases

Public health interventions

Submitted research sub-themes

Chronic health conditions

Dementia
Musculoskeletal disorders
Movement disorders
Retinal disorders
Integrated pain management
Chronic renal disease
Psychological therapies for depression

Public health interventions

Preventing/treating child injury
Preventing self harm
Improving sexual health
Treating childhood infections
Immunisation and vaccines
Active healthy older people
Preventing and treating addictions

Delivering equitable, appropriate and sustainable health and healthcare

Avoiding hospital admissions
Supporting healthy environments
Improving perinatal mental health
Equality in early years – child health and wellbeing

Research (methodology 'E') teams



Essential cross-cutting activities

**Patient and public involvement
and engagement**

**Capacity building
and training**

NIHR CLAHRC West

Delivering equitable, appropriate and sustainable health and healthcare

Chronic diseases

Public health interventions

**Patient and public
involvement/
engagement**

Director
(advised by Research Advisory Panel)

**Capacity
building**

Evidence synthesis

Efficiency

Effectiveness and
evaluation

Epidemiology

Ethnography

How will the research resources
for collaboration be accessed?

Access to research resources

- Public and Patient Involvement
- Training and capacity-building
 - Courses
 - Fellowships and placements
- Research programmes and projects
 - Research calls
 - Matched funding

Research types

- Applied health research to improve patient outcomes and/or public health
 - Research of national or international excellence
 - Designs
 - Reviews/syntheses of existing evidence
 - Pilot/feasibility studies for RCTs or cohort studies
 - Studies to understand patient and practitioner experiences
 - Routine data analysis
 - Evaluations of interventions, service developments etc.

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 - Studies to understand patient and practitioner experiences
 - Routine data analysis
 - Evaluations of interventions, service developments etc.
 - Broadly ‘chronic health conditions’ or ‘public health interventions’
 - Prominent patient/public centered approaches
 - Areas of equity, appropriateness and sustainability

Research calls

- First call (2014) two opportunities
 - Full proposals for collaborative research
 - Methodological development and input from CLAHRC West research teams
 - Research ideas
 - For development into research proposals for CLAHRC West or other opportunities

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- Result of the first research call
 - 30 research proposals
 - Assessed by Research Advisory Panel: RAPA, RAPp, RAPf
 - 28 research ideas

Matched funding partners (active)

NHS
*National Institute for
Health Research*

University Hospitals Bristol **NHS**
NHS Foundation Trust



University of the
West of England

NHS
South Gloucestershire
Clinical Commissioning Group

North Bristol **NHS**
NHS Trust

Avon and Wiltshire **NHS**
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Bristol Clinical Commissioning Group



North Somerset
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**Bristol Health
Partners**



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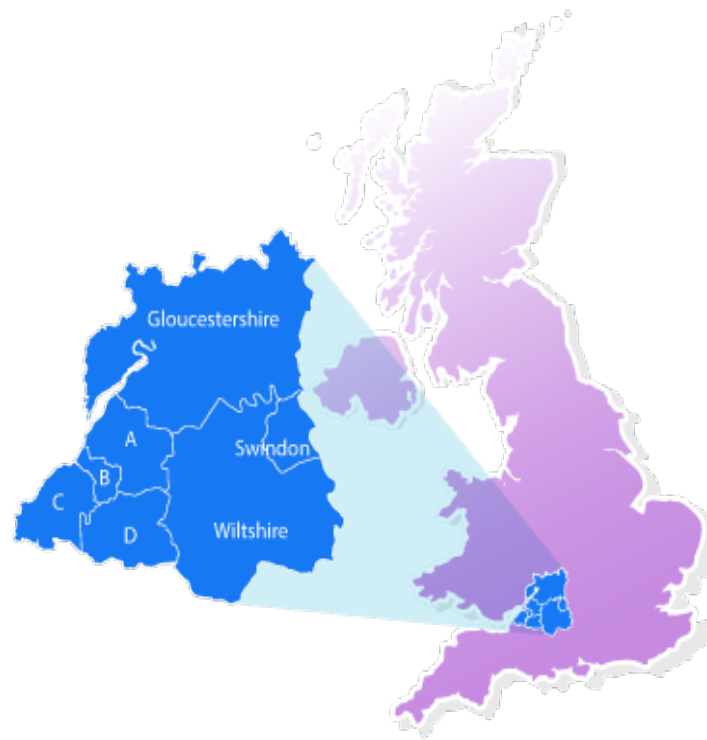
 BRISTOL
CITY COUNCIL

Joint appointments

- MRC Integrative Epidemiology Unit
- NIHR Health Protection Research Unit
- ... EPSRC SPHERE project

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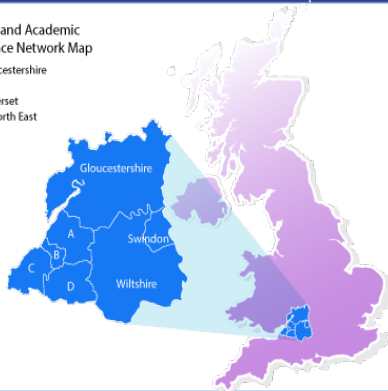
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Linking with other organisations
across the geographical area

West of England Academic
Health Science Network Map

- A South Gloucestershire
- B Bristol
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Values:

- Connecting
- Collaborative
- Catalytic
- Challenging

Strategic objectives:

- To improve health
- To create wealth
- To develop an effective network

Focus on Patients and local Populations
 Patient Safety
 Adoption and Spread of Evidence and Innovation
 Evidence into Practice
 Commissioning Evidence Based Care
 Connecting Data for Patient Benefit
 Collaboration and Partnerships
 Enterprise and Translation

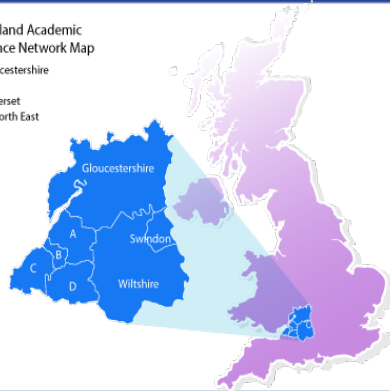


West of England
Academic Health
Science Network

Business Plan
 Patient Safety Collaborative Programme
 Connecting Data for Patient Benefit
 Evidence into Practice
 Enterprise and Translation

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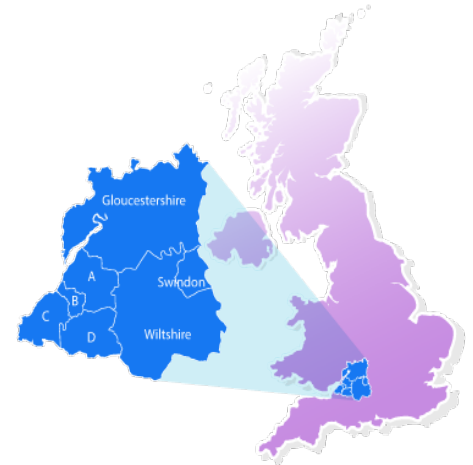
Evidence into Practice

Enterprise and Translation

Joint work on PPI, and evidence and evaluation for implementation

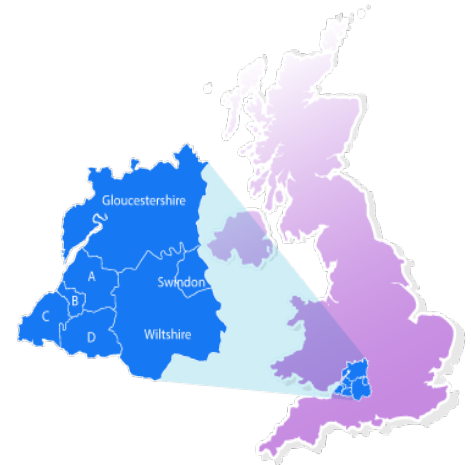
NIHR Clinical Research Network West of England

- Clinical research delivery arm of the NHS
- Aims to increase opportunities for patients to take part in clinical research



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Joint work planned on optimising recruitment

WEAHSN, W-CRN and CLAHRC West

- NIHR CLAHRC West
 - Formulates research questions
 - Designs and delivers collaborative applied health research projects
- West of England Clinical Research Network
 - Supports recruitment of patients to portfolio projects
- West of England Academic Health Science Network
 - Identifies and spreads innovation in patient safety and with industry
 - Leads on implementation of evidence across NHS organisations in partnership

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CLAHRC West challenges

- Fitting into a landscape that has undergone many changes
 - Spreading collaboration across the West
 - Forming enduring collaborative relationships
 - Relevant research, appropriate evidence
 - Joint working for implementation
 - Balancing expectations and achievements
- Being open, flexible, fleet-footed, reflective

NIHR CLAHRC West Launch

- Collaboration, integration and participation
- ‘Big ideas’ discussion
 - Addressing health inequalities
 - Person-centred care
 - Healthy neighbourhoods
 - Improving well-being for people with long-term conditions

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- Collaboration, integration and participation
- ‘Big ideas’ discussion
 - Addressing health inequalities
 - Person-centred care
 - Healthy neighbourhoods
 - Improving well-being for people with long-term conditions
- Collaborative and integrated working
 - Patient and Public Involvement, Health Integration Teams
 - Launch with Professor Dame Sally C. Davies, CMO and CSO

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