



Public Health  
England

# Introducing Public Health England

**Protecting and Improving the Nation's Health**

Professor Kevin Elliston: Deputy Director of Health & Wellbeing South West

# Public Health England

- Public Health England is the authoritative leader in national public health and the expert service provider for public health in England
- Public Health England's mission is:  
“to protect and improve the nation’s health and to address inequalities, working with national and local government, the NHS, industry, academia, the public and the voluntary and community sector.”

# The Public Health System: an integrated whole system approach

## Government

- DH responsible to parliament, with clear line of sight through system
- Cross-government senior officials group to improve health outcomes and use Cabinet Committee structure as required
- CMO to continue to provide independent advice to Government

## Local authorities

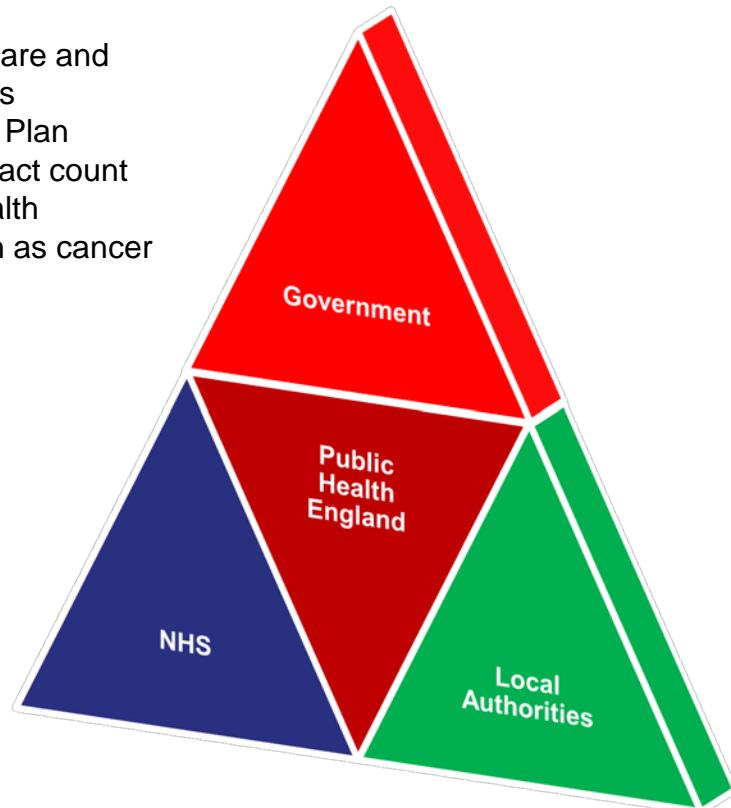
- Public health functions integrated into their wider role, helping to tackle the wider social and economic determinants of health.
- Leading for improving health and coordinating locally for protecting health
- Promoting population health and wellbeing – role of Directors of Public Health

## Public Health England

- Integrated national body
- Strengthened health protection systems
- Supporting the whole system through expertise, evidence and intelligence

## NHS

- Delivering health care and tackling inequalities
- Five year Forward Plan
- Making every contact count
- Specific public health interventions, such as cancer screening



# PHE at a glance

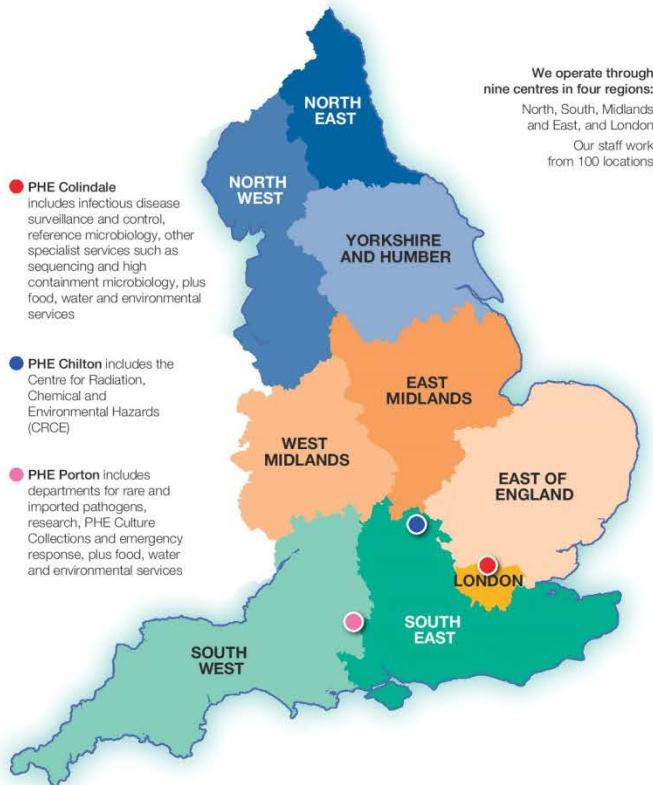
To deliver a broad range of products and services we employ approximately 5,600 staff:

<b>2397</b> Protection from infectious diseases National centres, regional network and capability to identify infectious disease, surveillance and management of outbreaks	<b>517</b> Protection from environmental hazards Including chemical, radiation and environmental hazards, emergency response	<b>1075</b> Local/regional includes: <ul style="list-style-type: none"><li>• health protection - 536</li><li>• screening and imms - 243</li><li>• health improvement and population healthcare - 277</li></ul>	<b>322</b> Knowledge, intelligence and digital Translating data, research and experience into practical guidance for local decision making; digital capacity and supporting the use of digital technologies	<b>293</b> Disease registration Including the world's largest cancer database
<b>264</b> Screening programmes Developing and quality assuring cancer and noncancer screening programmes	<b>30</b> Research translation and innovation Enabling rigorous researched evaluation of public health interventions both locally and nationally	<b>199</b> Health and wellbeing National expertise in public health evidence-based interventions	<b>60</b> Health marketing Delivering healthy behaviour change campaigns	<b>20</b> Global health Protecting the UK from emerging international threats, maintaining and developing relations with WHO and other international and national public health agencies
With business support from: <b>167</b>	Financial and commercial <b>136</b>	Infrastructure (ICT and estates) <b>47</b>	Human resources <b>66</b>	Communications <b>64</b>
				Corporate affairs

## Our funding 2015/16



## Our national and local presence



PHE has eight regional public health laboratories based in large NHS hospitals

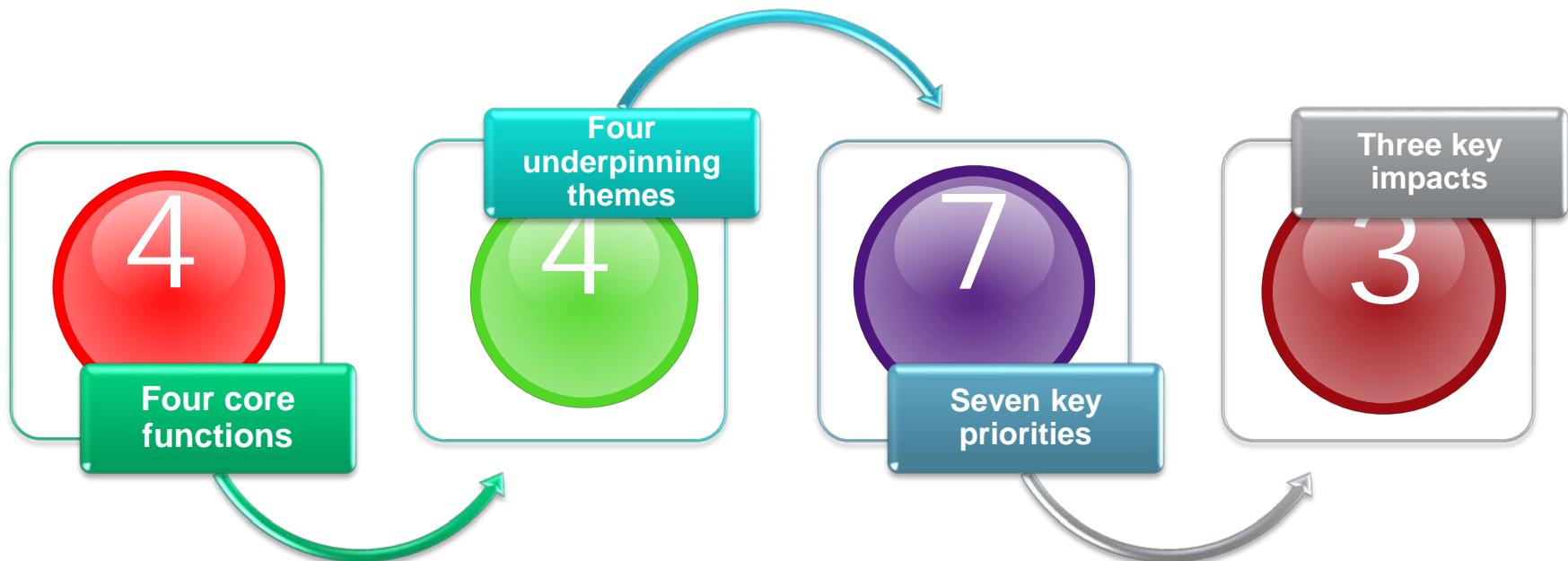
# What do we do?

Our work saves lives, promotes wellbeing and creates environments that enable individuals, families, and communities be informed, empowered, healthier and more productive.

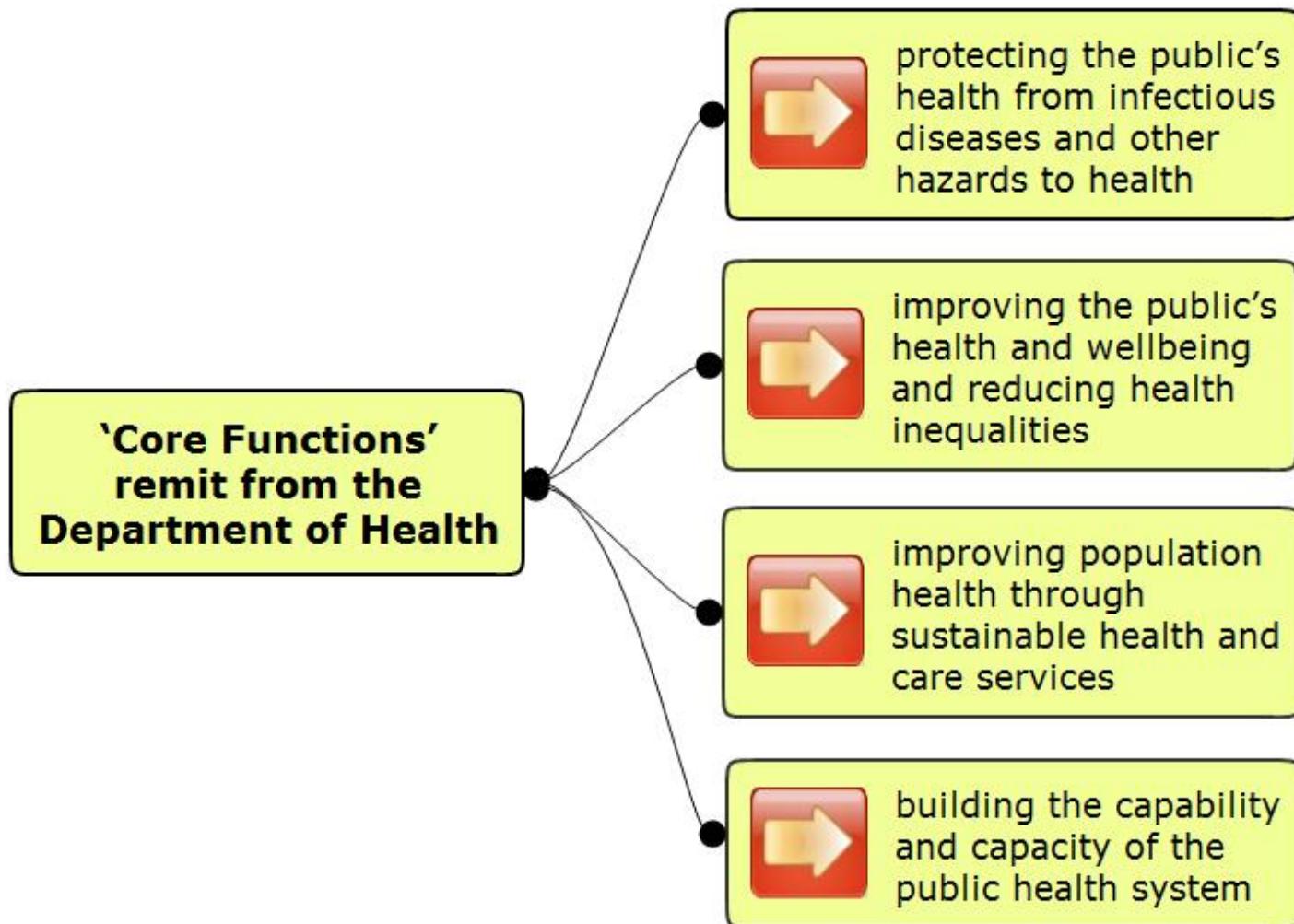
# Where do we focus our efforts?

We focus on the major drivers of disease, disability, disadvantage and death and tackle health inequalities.

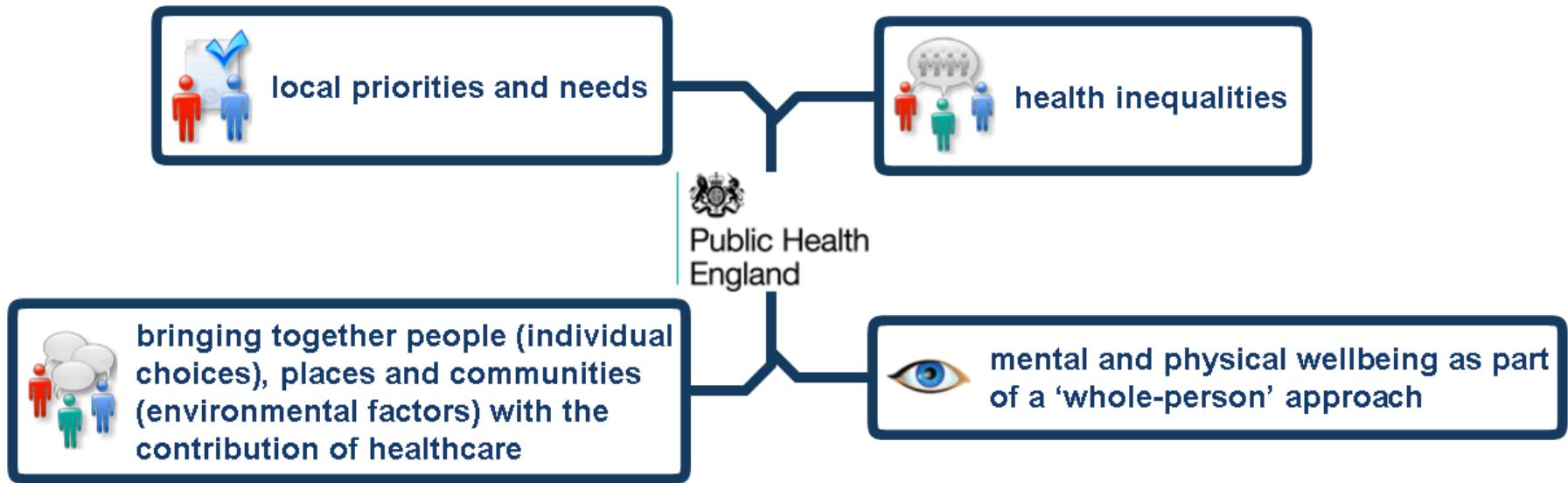
# PHE: functions-themes-priorities-impacts



# PHE: Four core functions



# PHE: Four underpinning themes



# PHE - seven key priority areas



Tackling obesity



Reducing smoking



Reducing harmful drinking



Ensuring every child has the best start in life



Reducing dementia risk



Tackling antimicrobial resistance



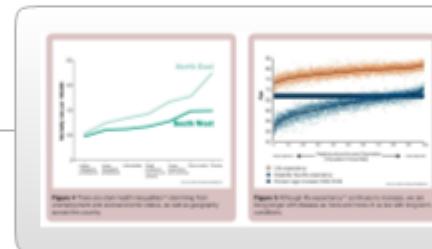
Reducing tuberculosis

# PHE: three key impacts

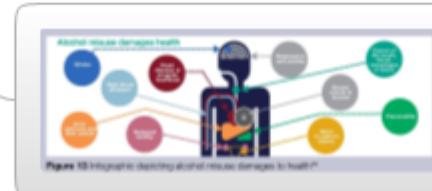
## Key Impacts



encourage behaviour change

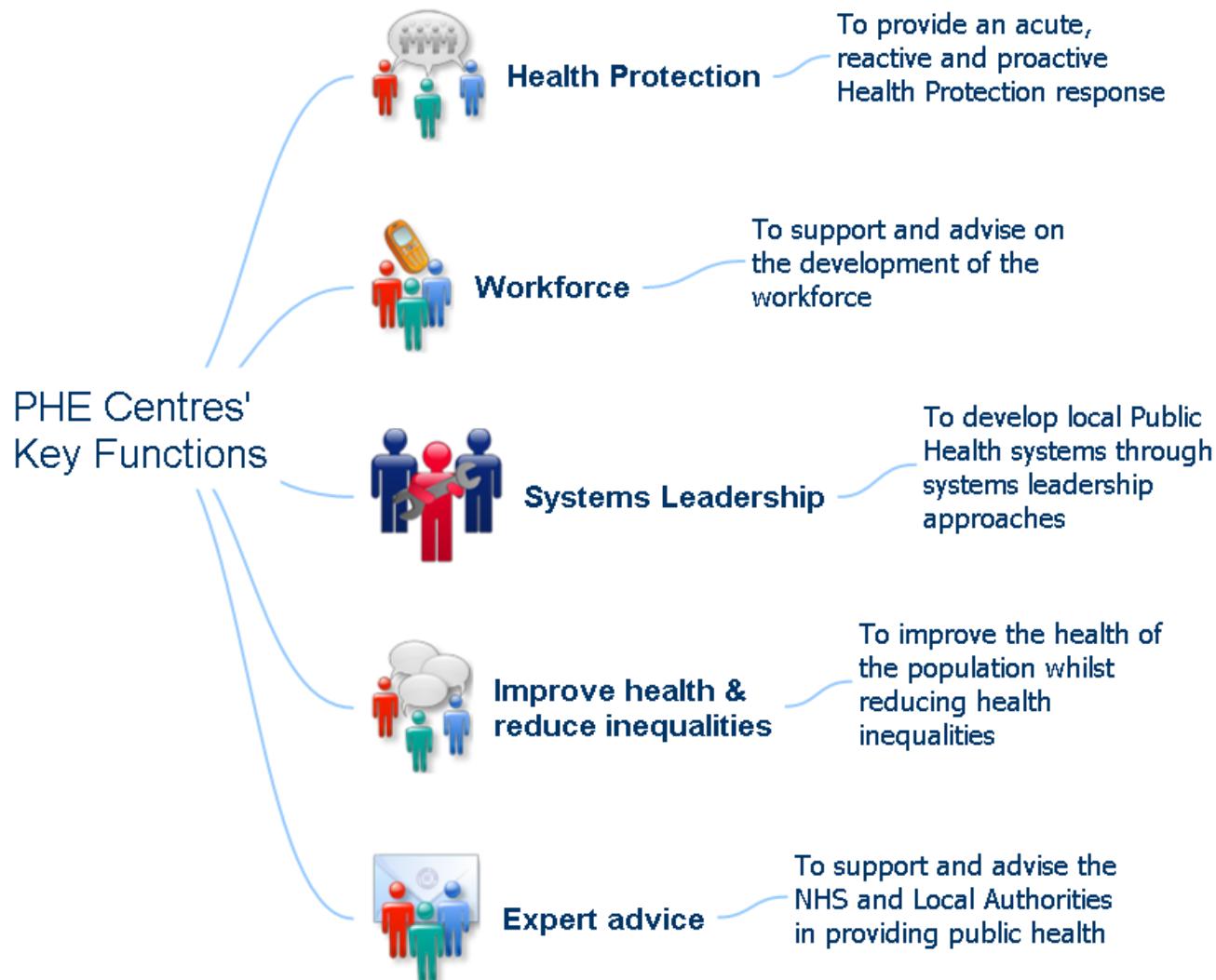


reduce avoidable mortality and address damaging trends in health inequalities



reduce the financial burden of ill-health on the NHS

# What PHE Centres do



Our work promotes wellbeing and creates environments that enable individuals, families and communities be informed, empowered, healthier and more productive.

# Where we focus our health improvement efforts

We focus on: 'People and Place'



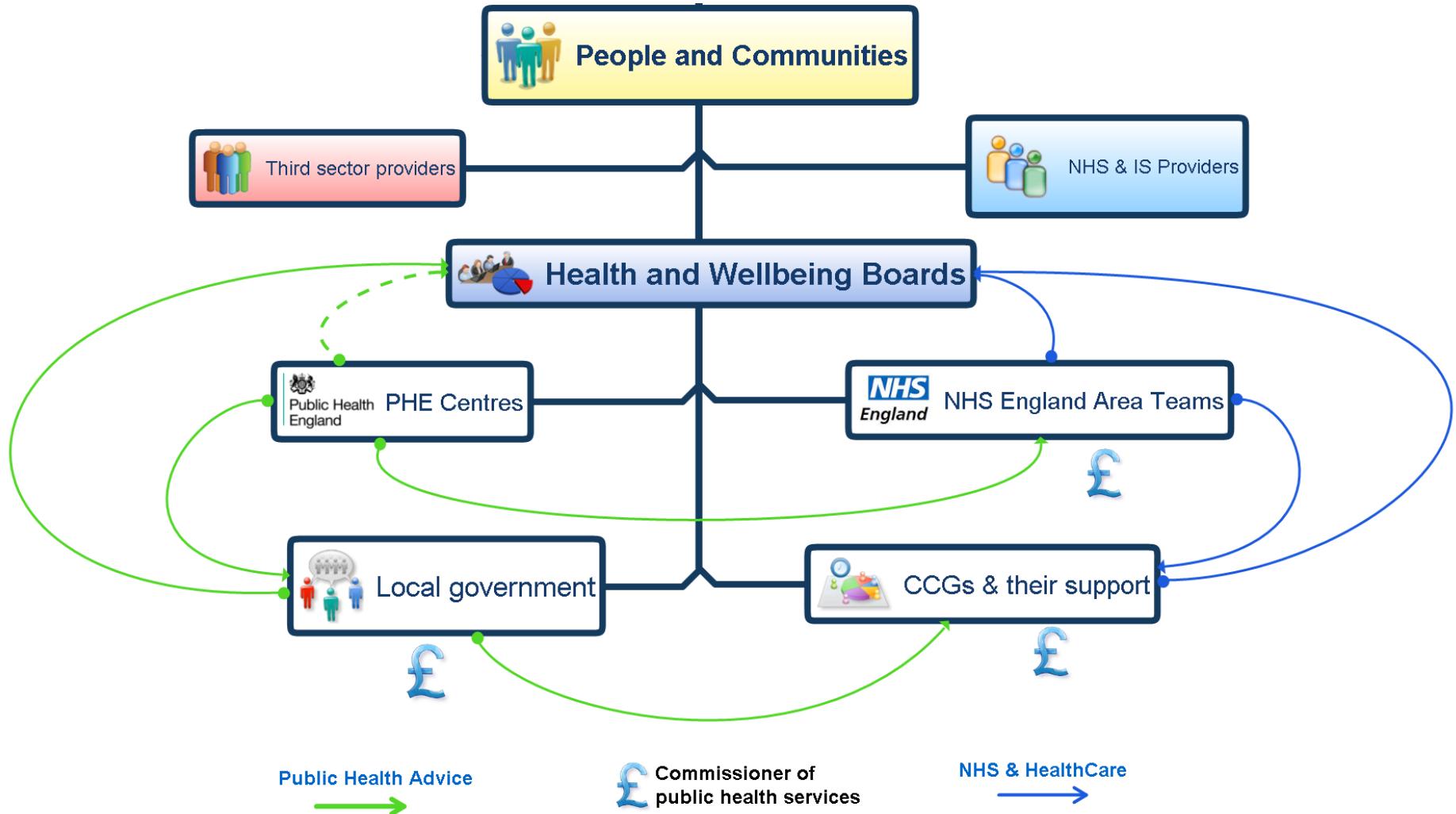
Including the major drivers of disease, disability, disadvantage and death and tackle health inequalities in support of the locally led public health system.

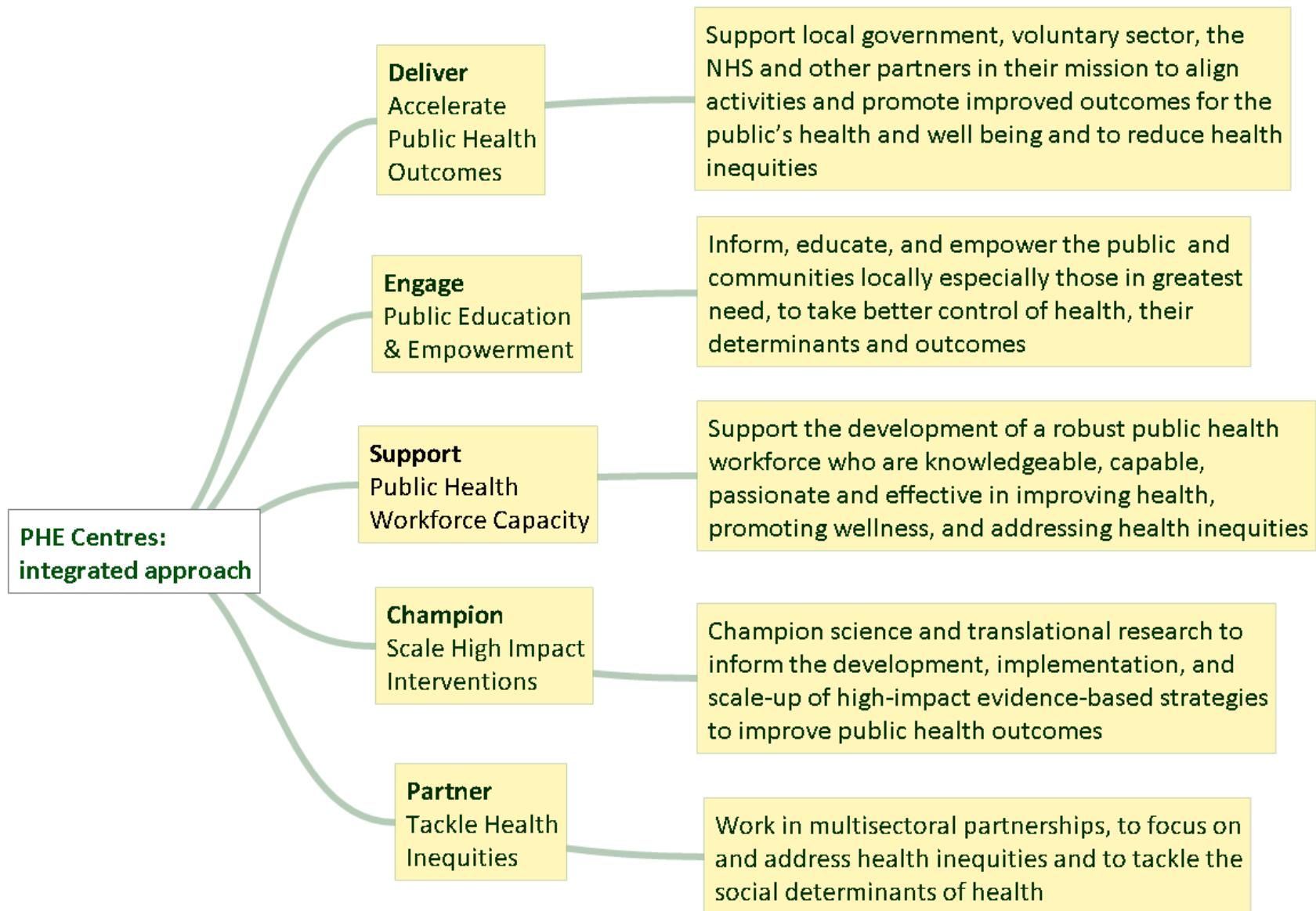
# Promoting innovation for impact

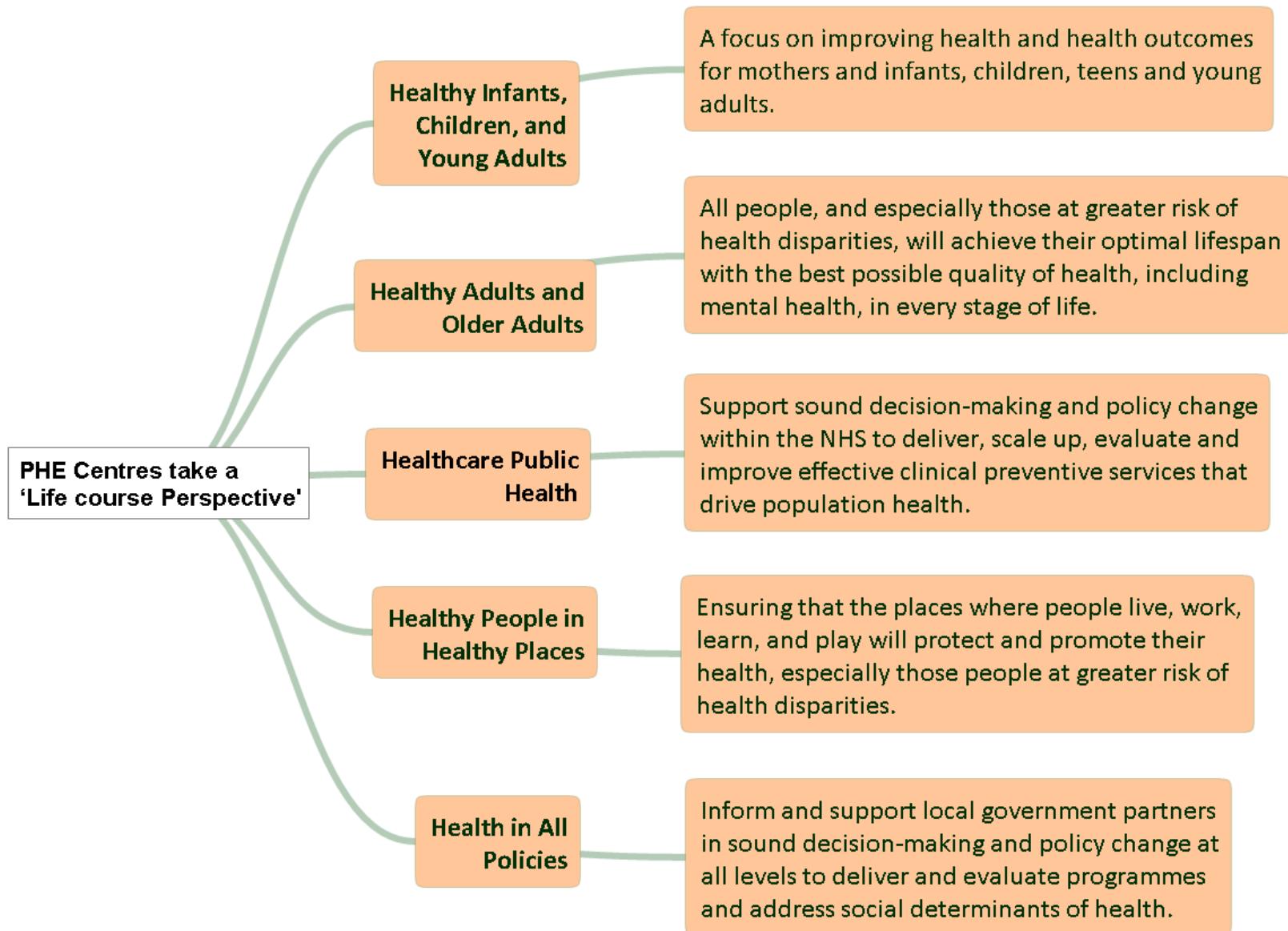
## PHE Centre's

- Support the development and delivery of high-quality, effective, evidence-based prevention programmes at local level, with and for the locally led public health system
- Build public health capacity in including public mental health, population healthcare etc.,
- Work with diverse partners to encourage settings-based approaches to health and wellbeing, in addition to promoting health across the lifespan
- Integrate insights from behavioural science to improve the effectiveness, efficiency, and impact of PHE's and local public health programmes
- Use the 'place based' approach to public health development at local level

# Place based approach to public health



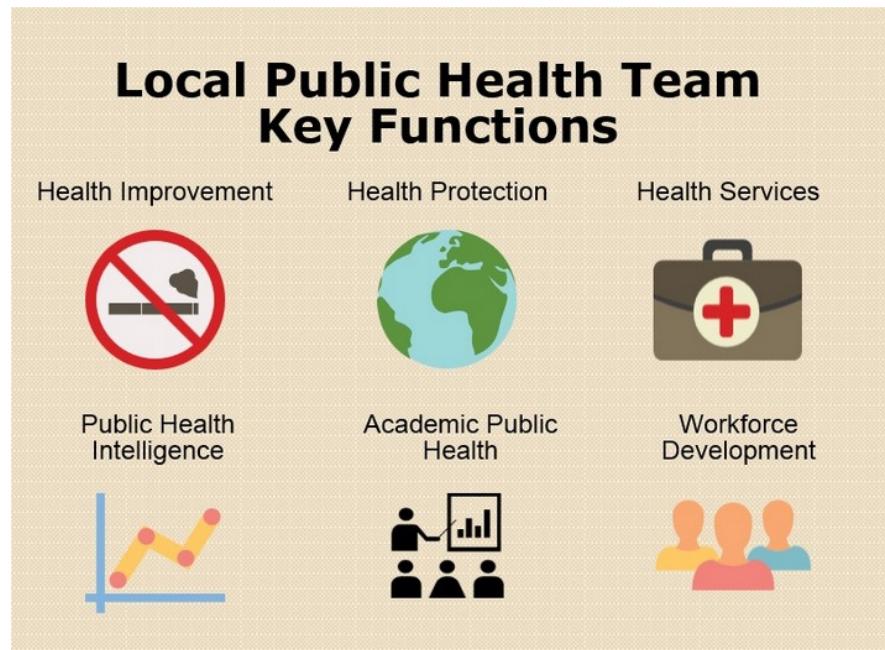
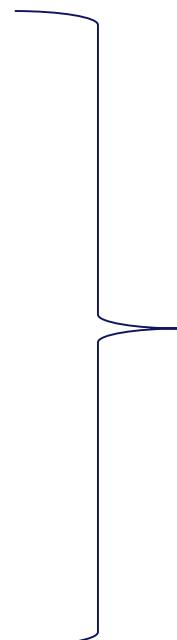




# The locally led Public Health System

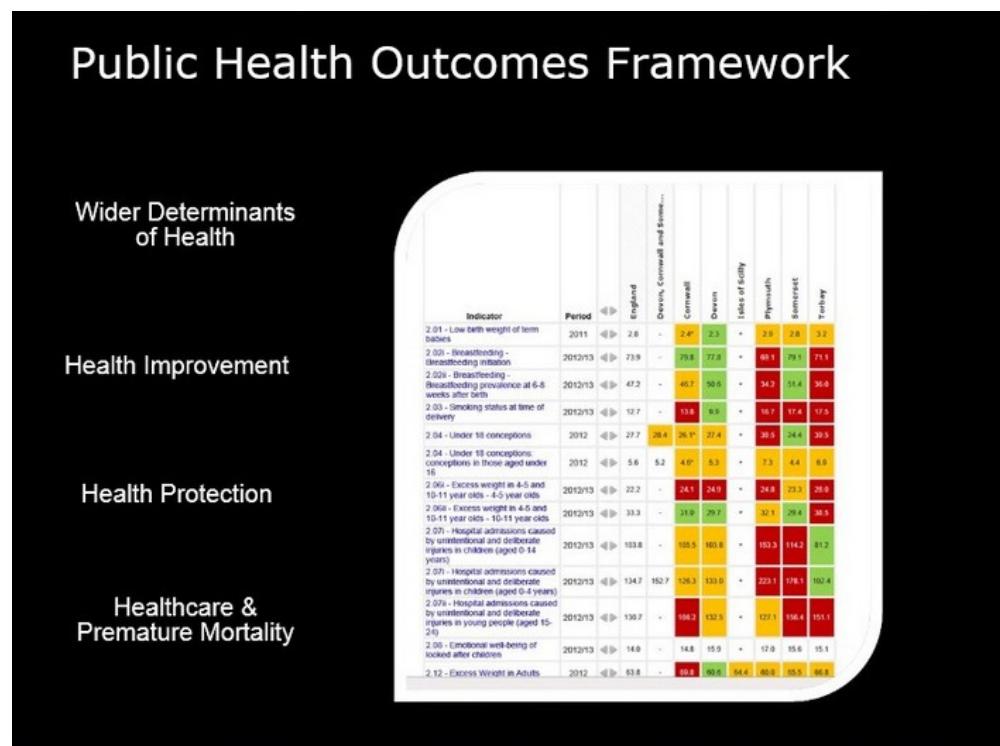
Elected Members lead the local public health system

Directors of Public Health are the strategic leaders overseeing public health and tackling inequalities and local health improvement functions



# The 'Public Health Outcomes Framework'

PHE Centres work with intelligence colleagues to use the PHOF and other data sets to inform their knowledge, intelligence and understanding of the local public health system



# Research is key:

Public Health England (PHE) is a research-informed organisation that is driving forwards the provision and use of evidence for decision-making across our public health system.

Research relevant to health and care is thriving due to sustained investment and new, productive relationships among researchers and those who would use their findings. In PHE we have taken a fresh look at the role of research and knowledge - or evidence - in supporting public health locally, nationally and internationally.

Public Health England does not commission research. Our mandate from Government, agreed with the Department of Health, refers to 'undertaking and contributing to research and development in areas relevant to its functions'.

# PHE strategic priorities are:

Our primary function is to develop and oversee the implementation of the PHE strategy for research, translation and innovation.

knowledge- generate new knowledge to improve and protect health

infrastructure – build, share and sustain high quality infrastructure to enable research by PHE and others

capacity- support development of public health research capacity in PHE and elsewhere and inspire public health research careers

innovation- accelerate translation of research into policy and practice in public health and commercial products

communication- communicate widely and openly about how research is contributing to improving and protecting health and wellbeing and reducing health inequalities

# PHE Research Strategy

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Corporate report

**Doing, supporting and using public health research: PHE strategy**

From: Public Health England  
First published: 18 August 2015

PHE's commitment to research, translation and innovation; to do research, to support research and to use evidence from research.

**Document**

 [Doing, supporting and using public health research: the Public Health England strategy for research, translation and innovation](#)

Ref: PHE publications gateway number: 2015213  
PDF, 445KB, 45 pages

<https://www.gov.uk/government/publications/doing-supporting-and-using-public-health-research-phe-strategy>

# Partnerships are Key

PHE Centres cannot succeed by themselves.

Partnerships with local authorities, the NHS and the third sector are what will allow us to achieve the outcomes we want.

Our partners provide broader avenues by which the public interact with the health system and may be advocates for public health.

PHE will work with and support our partners to ensure the best outcomes.

PHE has a unique opportunity at Centre level to provide support at scale

# PHE priorities – business plan

## More information

