



Public Health  
England

# Implications for public health research

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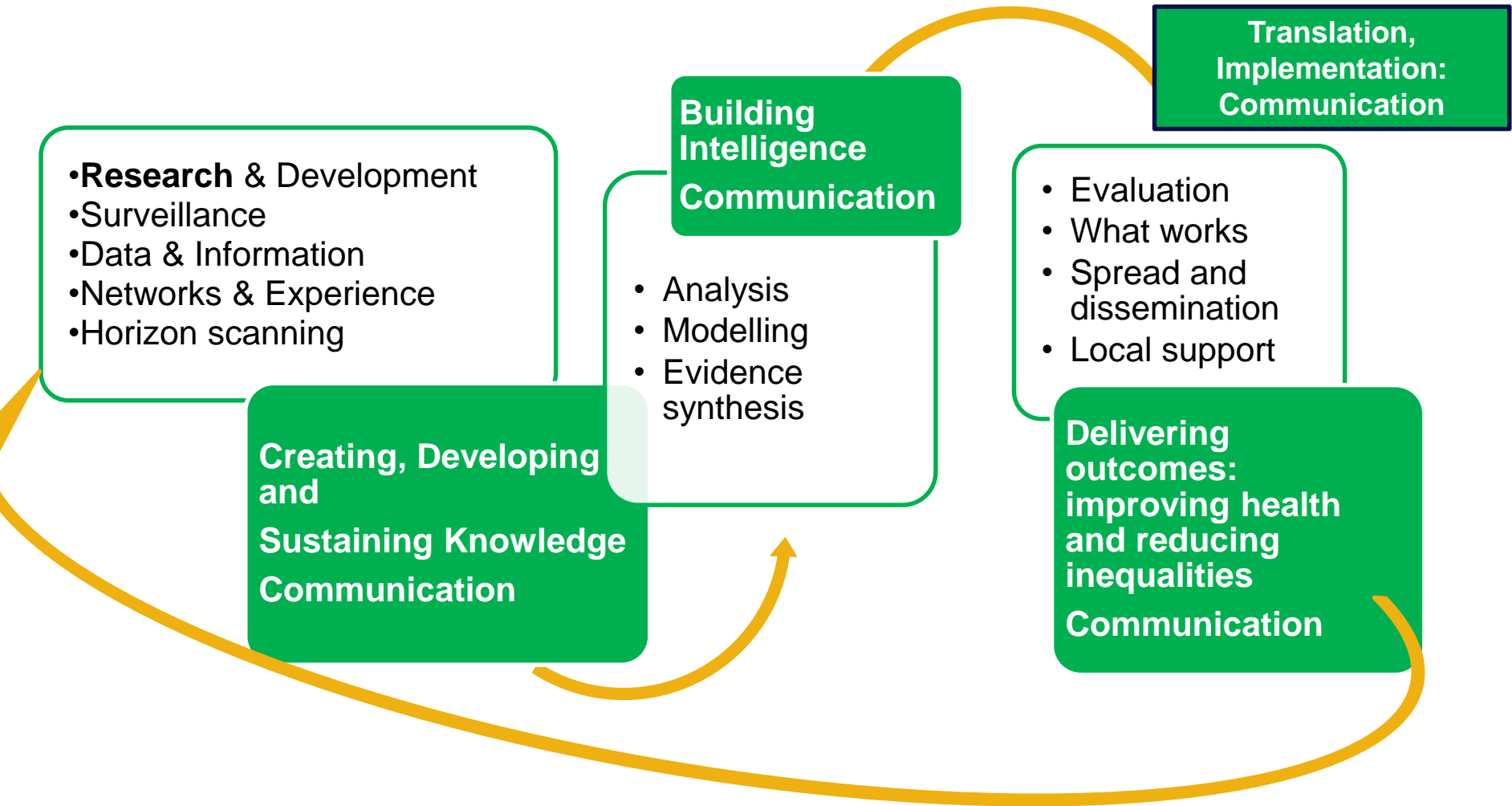
Public Health  
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# Our mission

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.

# A public health knowledge narrative



# The role of PHE in Research, Translation & Innovation





# Funding

Research funding for the health and care sector remained with DH / NIHR

- DH R&D: policy research programme
- NIHR: other

Now DH Science, Research, Evidence directorate working closely and reviewing the policy-practice 'divide' (continuum)



# Doing public health research

## NIHR

- Public Health Research Programme - funds evaluations of interventions outside the NHS
- Schools - Public Health Research, including Public Health Practice Evaluation Scheme (PHPES)
- Health Protection Research Units

Multi-funder, led by MRC: Prevention Research Partnership  
(move away from 'projects' towards complex systems)

What research? Needs, questions, priorities....



# Supporting public health research

The research system, based largely on NIHR (infrastructure) funding, evolved around the NHS with university partners

- Support structures, eg Trust R&D Offices
- Careers and research training structures
- Costing, eg excess treatment costs
- Research ethics policies, processes, eg committees
- Patient and public involvement / engagement

Needed to evolve parallel, but appropriate, enablers for non-NHS research, funded by....

PHE advocating, implementing ...



# Using public health research

Comprehensive knowledge / intelligence about national, regional, local health, eg Fingertips

What services / interventions might improve health?

- PH staff lost access to NHS library services. Restored by PHE from January 2017 though some individuals report barriers locally
- 'Experience' project – online resource of (evaluated) interventions
- Resources to support evaluation
- Digital Health Intelligence Platform to integrate problems and effective, cost-effective services

Communicating with, supporting and influencing elected members





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**Useful**

## **How to improve the health of the public by 2040**

Academy of Medical Sciences

## **The health of people**

Campaign for Social Science



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# Strategic Priorities for Research, Translation and Innovation

## Knowledge

- Generate new knowledge to improve and protect health

## Infrastructure

- Build and share 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

## Translation

- 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