



Public Health
England

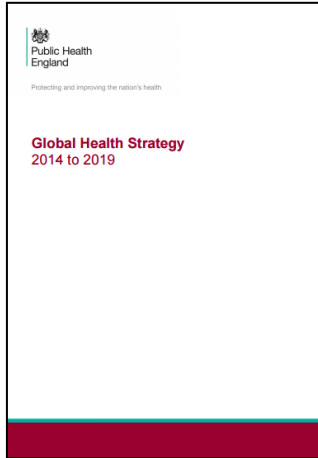
Protecting and improving the nation's health

PHE's contribution to Global Health

18 February 2016

Emmeline Buckley
Senior International Public Health Officer

PHE's Global Health Strategy – September 2014



PHE's global health work will protect and improve health in England, contribute to improving health globally, reduce global health inequalities and help PHE become a stronger organisation.

PHE's Global Health Strategic Priorities

- 1. Improving global health security and meeting responsibilities under the International Health Regulations** – focusing on antimicrobial resistance, mass gatherings, extreme events, climate change, bioterrorism, emergency response, new and emerging infections, cross-border threats, and migrant and travel health
- 2. Responding to outbreaks and incidents of international concern, and supporting the public health response to humanitarian disasters**
- 3. Building public health capacity, particularly in low and middle income countries**, through, for example, a programme of staff secondments and global health initiatives
- 4. Developing our focus on, and capacity for, engagement on international aspects of health and wellbeing, and non-communicable diseases**
- 5. Strengthening UK partnerships for global health activity**

How we work



Building on our strengths – public health delivery, public health leadership, public health systems and public health training

Sharing excellence, expertise and assets – people, evidence, guidance and data

Working in partnership – collaborating, influencing, facilitating and leading around matters of global health (e.g. WHO Collaborating Centres).

Learning – from others and from our own experiences

Supporting PHE staff and the wider public health community to engage on global health issues

Sawubona kunjani

مرحبا كيف حالك؟

Hola, como estas?

alo ki jan ou ap fè

こんにちは、元気ですか

Multi-skilled teams of individual specialists deployed

Hello, How are you doing?

A wide range of global languages

WHO Collaborating Centres

Specialist expertise remotely delivered

Research partnerships

Short-term deployments and longer-term secondments

Public Health England

Protecting and improving the nation's health

International public health development and emergency response: capability statement

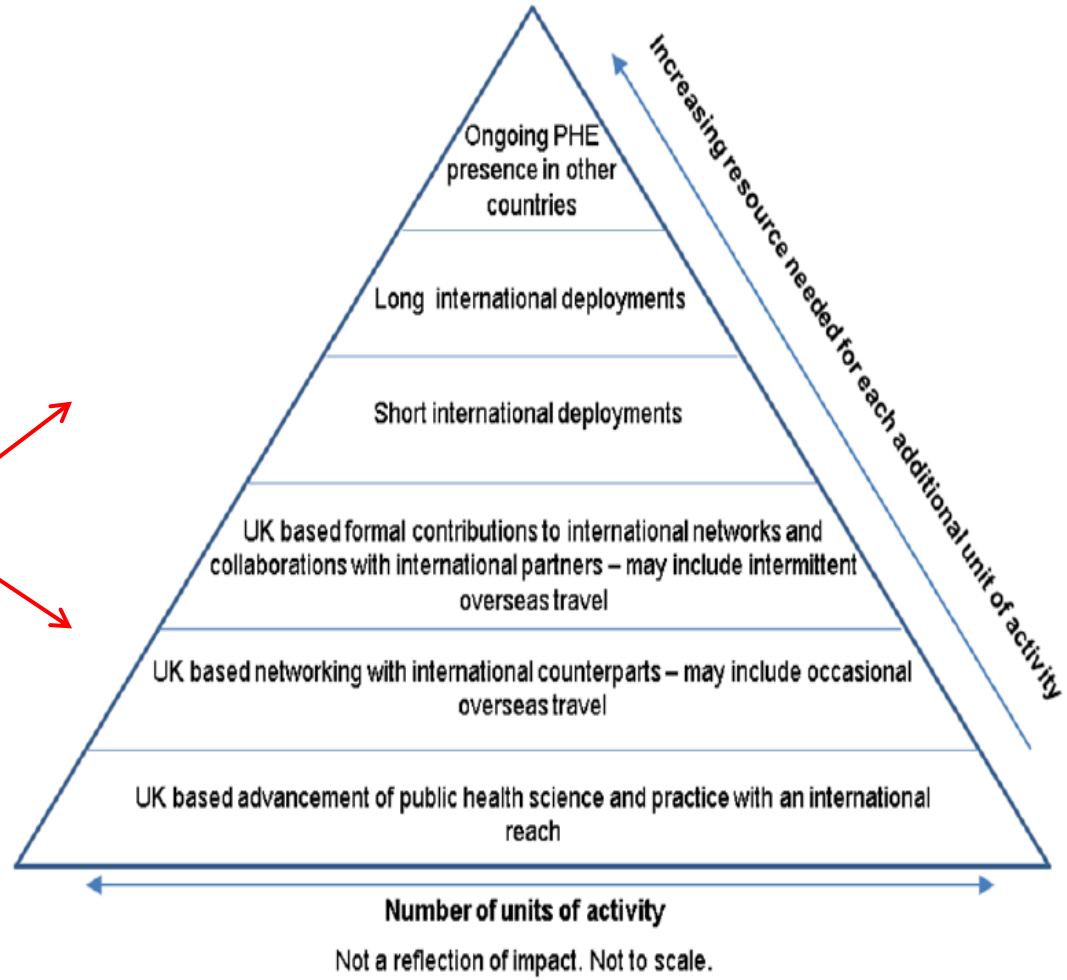
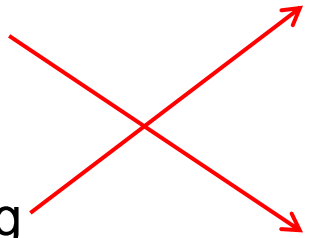
PHE partners (to name but a few...)



Resource pyramid

Most activity is on lower levels:
Public Health science and practice, networks and collaborations.

However, increasing emphasis on activities such as deployments and major projects.



Examples of our work



Case study 1: PHE response to Ebola (acute phase)

- PHE played major role in UK response to West African Ebola outbreak, working with DFID, WHO and Sierra Leone Government, and international NGOs (GOAL, Save the Children etc.)
- PHE deployed three diagnostic laboratories to **Sierra Leone** – testing over 23,000 samples by July 2015.
- PHE also supported the European mobile laboratory deployments in **Guinea** and **Liberia**.
- In addition, PHE gave epidemiology expertise to the Sierra Leone Ministry of Health and Sanitation.



Ebola lab – Guinea



On-going work in Sierra Leone (long-term)

With DFID funding, PHE is supporting Sierra Leone's Ministry of Health and Sanitation in its transition to a post-Ebola era.

PHE is also engaged in strengthening the Sierra Leone public health system in the longer term:

- improving emergency preparedness and resilience
- training local laboratory staff
- working with the MOHS towards the creation of a NPHI.

Exterior of new PHE-built lab

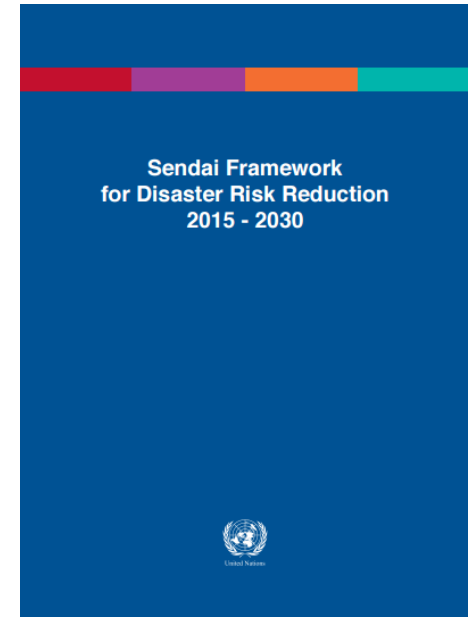


PHE CEO visits the lab (2016)



Case study 2: PHE work on disaster risk reduction

- PHE representatives are instrumentally involved in global health diplomacy and scientific negotiations.
- For example, PHE's Disaster Risk Reduction team has been a key player in the global implementation of the Sendai Framework on Disaster Risk Reduction 2015 to 2030.
- Key issues where PHE adds value include:
 - building resilience of national health systems,
 - developing the capacity of health workers,
 - strengthening the implementation of the WHO International Health Regulations (2005),
 - addressing life threatening and chronic diseases and establishing a mechanism of case registry.



Case study 3: PHE response to Typhoon Haiyan (Yolanda) (2013)

Following Typhoon Yolanda, PHE mobilised a team of senior infectious disease specialists and epidemiologists to work with the Health Cluster and lead the WHO response team.

The PHE team worked to:

- develop infectious disease outbreak control plans (e.g. Dengue control)
- identify health facilities, and rehabilitation priorities
- develop a wide range of public health development strategies.
- provide longer-term support e.g. leadership, logistics and public health recovery and rehabilitation planning.



Case study 4: UK-China partnerships for global health

- PHE and China CDC signed an MOU in 2015, with areas for potential collaboration, relating to health protection, health improvement and public health strategy.
- PHE and CDC are working together to hold a joint workshop in China to bring together senior experts on a range of shared global health concerns:
 - obesity,
 - HIV,
 - climate change
 - and emergency response/outbreak response).
- The workshops will facilitate joint academic research and opportunities for collaborative projects.

PHE visits China, Feb 2015



Thank you!

