



Adaptation

Context

London's climate is changing. Summer temperatures in the city have increased by 1.9°C between 1961 and the early 21st century, while total rainfall from extremely wet days has increased by 17% from 2008 to 2017.²² Over the next decade, it is anticipated that London will experience:

- hotter and drier summers
- more intense rainfall episodes
- more frequent extreme weather events

This changing climate poses a serious threat to health while placing pressure on critical infrastructure and NHS services. Health and care systems will need to introduce measures not only to prevent the impacts of climate change on buildings and health services, but also to enable different ways of delivering services in the event of climate shocks.

As ICSs not only cover a wide geographical area but also include several different organisations and support a large population, we can facilitate a collaborative approach to action on identifying the risks associated with climate change and how best to address them, as part of protecting and improving population health and wellbeing and reducing health inequalities.

In line with the third *Health and social care adaptation report*²³, the ICS will adapt to climate change to manage relevant risks to service provision and delivery and ensure continuity of care for its population.



South East London ICS

Achievements to date

All NHS Trusts have highlighted ongoing adaptation initiatives in their green plans with three Trusts committed to developing climate change adaptation plans over the next few years.

- KCH has a climate change adaptation plan and risk assessment in place. It has highlighted the issue of sewage overflow during floods and is committed to taking action to mitigate this risk in the future
- Oxleas has undertaken a high-level review of their sites to understand flood risk
- Each Borough Resilience Forum has completed an analysis of climate risks

Commitment

- **We will build a system-wide approach to mitigating the risks of climate change and ensure climate change does not impact the ICS's ability to deliver core services and manage population health**

Actions for Year 1

1. NHS Trusts and CCG/ICB to develop a climate change adaptation plan
2. ICS to develop a Climate Change risk register, in collaboration with local authorities and primary and secondary care to identify the potential risks to service continuity and patient and population health across South East London
3. Primary care to review, within the PCN estates survey, the adaptation plans for heat and extreme weather events, with a focus on heat adaptation plans and the immediate improvements needed to healthcare premises in general practice



South East London ICS

Aim 1: To understand and mitigate the risks of climate change to NHS organisations

Actions for NHS Trusts

- Develop a climate change adaptation plan by March 2023

Actions for ICS

- Following the recommendations in the third Health and care adaptation report, develop a Climate Change risk register, in collaboration with local authorities and primary and secondary care to identify the potential risks to service continuity and patient and population health across South East London by March 2023
- Develop an adaptation plan that covers the potential infrastructure investment required and the priorities for action across primary, secondary, and social care to reduce the climate-change risks identified by March 2024

Actions for primary care

- Review, within the PCN estates survey, the adaptation plans for heat and extreme weather events, with a focus on heat adaptation plans and the immediate improvements needed to healthcare premises in general practice by March 2023