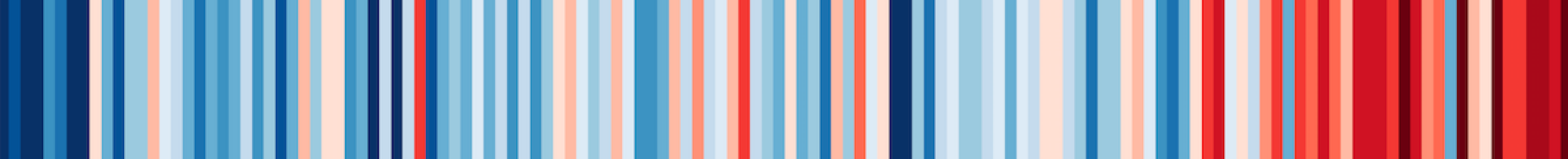




Sustainability in the NHS (and Library Services)

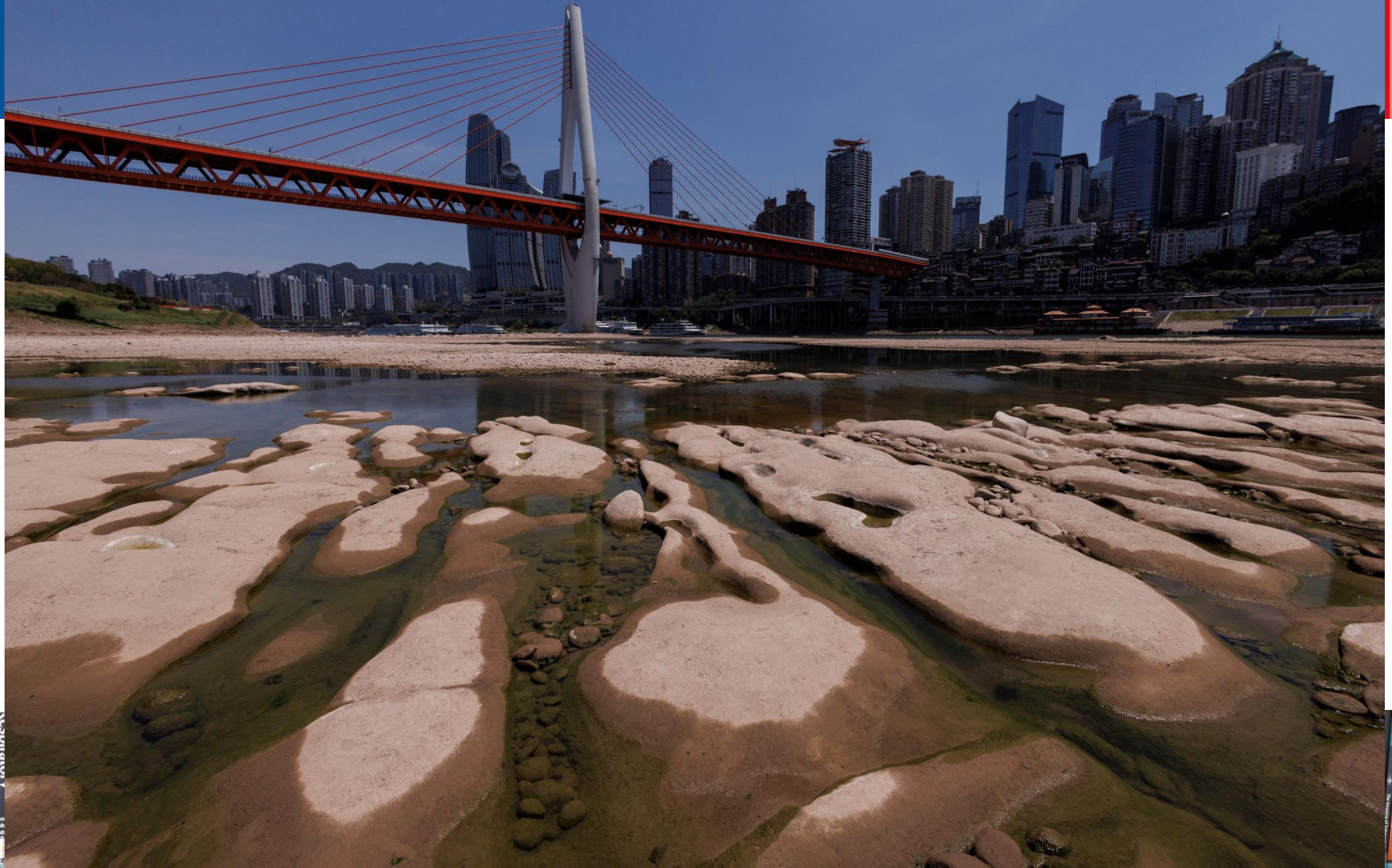
Adam Tocock
adam.tocock@nhs.net

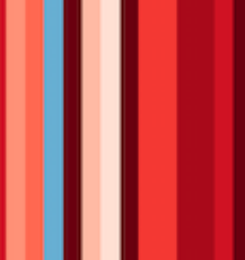
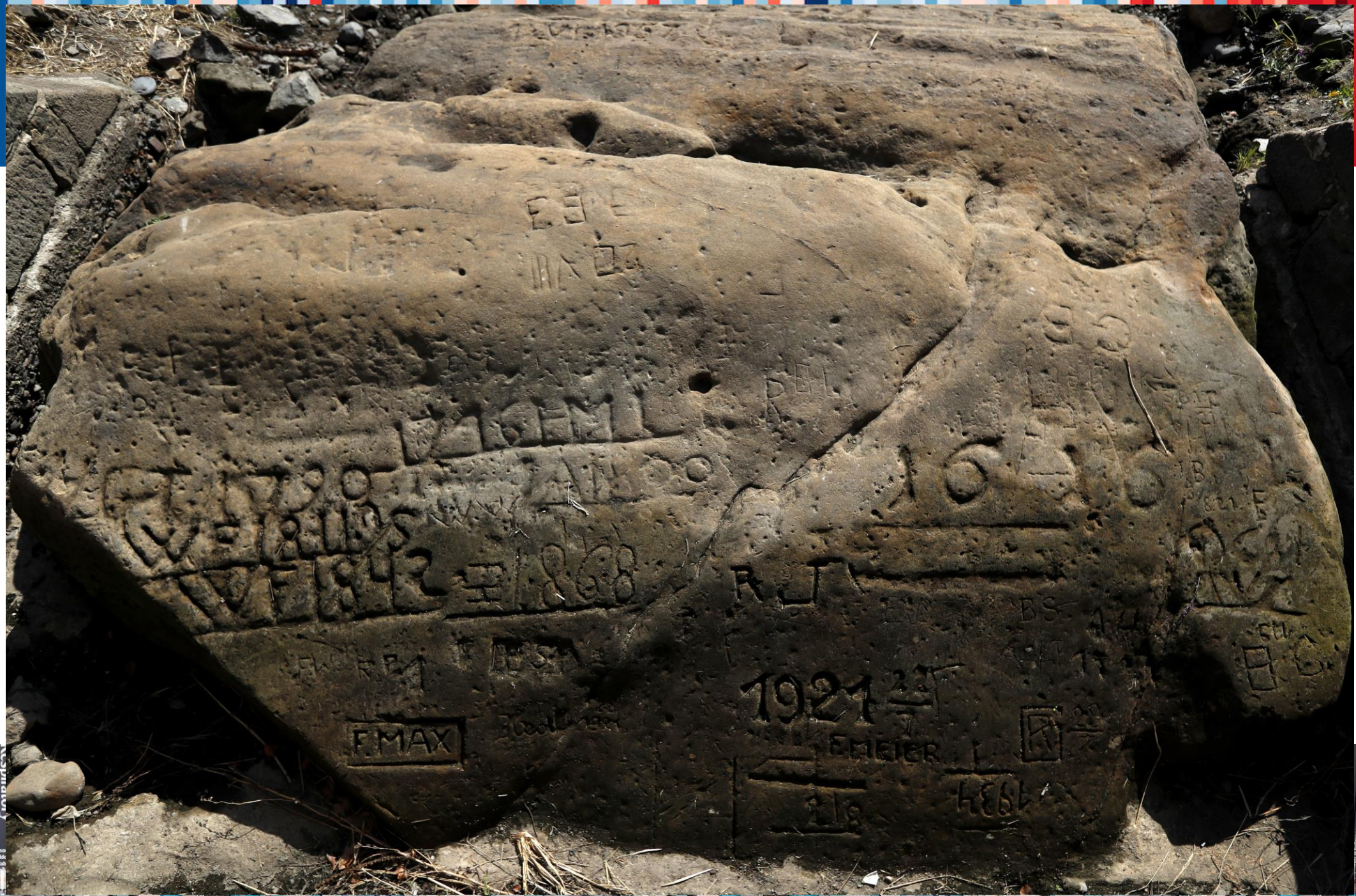


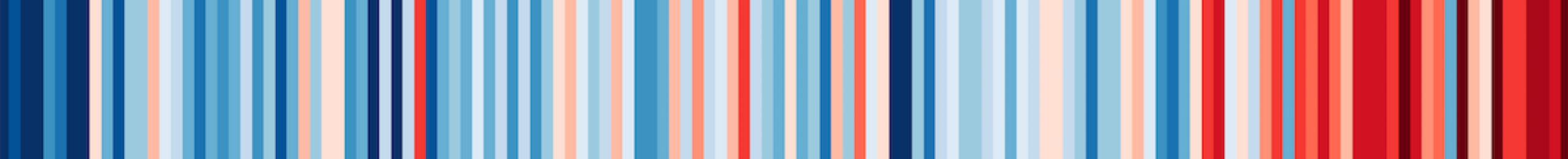


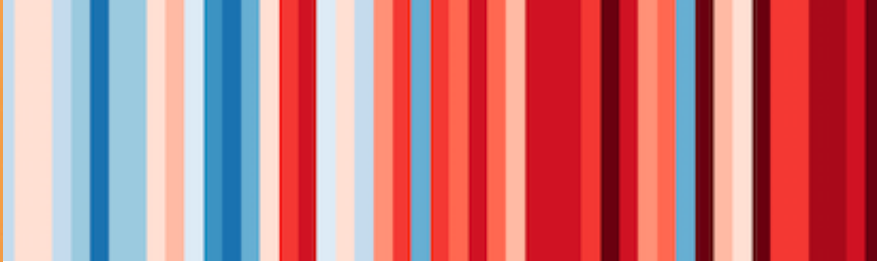
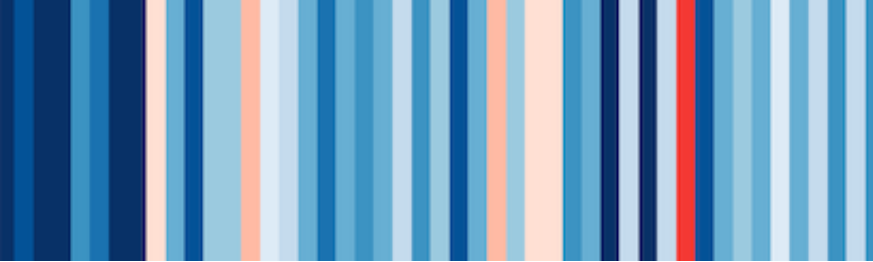
What even is sustainability and why bother?













What does it mean for the NHS,
and what are we doing about it?



Air pollution a cause in girl's death, coroner rules in landmark case

Coroner says failure to reduce pollution levels to legal limits was factor in death of Ella Kissi-Debrah, who had severe asthma



■ Ella Kissi-Debrah lived within 30 metres of London's South Circular road. Photograph: PA

A coroner has made legal history by ruling that air pollution was a cause of the death of a nine-year-old girl.

Philip Barlow, the inner south London coroner, said Ella Kissi-Debrah's death in February 2013 was caused by acute respiratory failure, severe asthma and air pollution exposure.

Demand for heatwave advice from NHS doubled this summer

© 7 September 2018



GETTY IMAGES

Demand for advice on signs of heat exhaustion and preventing heatstroke more than doubled during this summer's UK heatwave, according to NHS figures.

There were 1.5 million visits to the heat-related advice pages of the [NHS.uk website](https://www.nhs.uk) between June and August 2018 - twice as many as the previous summer.



East London hospital cancels operations after flooding

Ambulances diverted away from Whipps Cross hospital as heavy rain causes flooding across capital



Whipps Cross hospital in east London. Photograph: Nigel Howard/ANL/Rex/Shutterstock

All planned surgery and outpatient appointments have been cancelled at an east London hospital after a weekend of heavy rain caused **flooding in parts of the capital**.

Officials said ambulances were being diverted away from Whipps Cross hospital while a cleanup operation was carried out. It comes after footage online showed various parts of the broader area under water.



Home Browse Legislation New Legislation Coronavirus Legislation Changes To Legislation Search Legislation

Title: Year: Number: Type: All UK Legislation (excluding originating from the EU) Search

Advanced Search (including Welsh legislation in Welsh language)

Health and Care Act 2022

UK Public General Acts ▶ 2022 c. 31 ▶ Table of contents

- Table of Contents
- Content
- Explanatory Notes
- More Resources

Plain View Print Options

What Version

- Latest available (Revised)
- Original (As enacted)**

Opening Options

More Resources

Status: This is the original version (as it was originally enacted).

Collapse all -

- Introductory Text**
- PART 1 Health service in England: integration, collaboration and other changes**
- NHS England*
1. NHS Commissioning Board renamed NHS England
 2. Power to require commissioning of specialised services
 3. Spending on mental health
 4. NHS England mandate: general
 5. NHS England mandate: cancer outcome targets
 6. Duties as to reducing inequalities
 7. Duties in respect of research: business plan and annual report etc
 8. NHS England: wider effect of decisions
 9. NHS England: duties in relation to climate change etc
 10. Public involvement: carers and representatives
 11. Information about inequalities
 12. Support and assistance by NHS England
 13. Exercise of functions relating to provision of services
 14. Preparation of consolidated accounts for providers
 15. Funding for service integration
 16. Payments in respect of quality
 17. Secondments to NHS England



Search

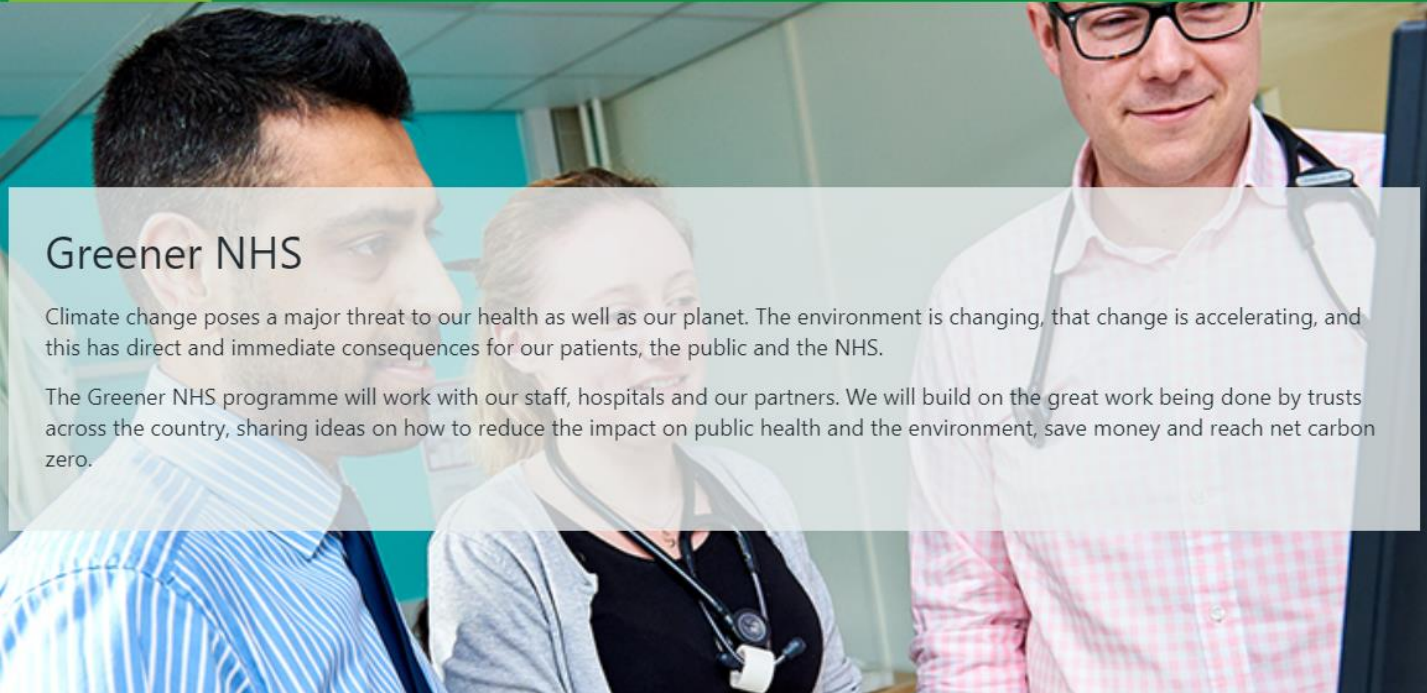
Greener NHS

National ambition

Net Zero

Take action

System progress



Greener NHS

Climate change poses a major threat to our health as well as our planet. The environment is changing, that change is accelerating, and this has direct and immediate consequences for our patients, the public and the NHS.

The Greener NHS programme will work with our staff, hospitals and our partners. We will build on the great work being done by trusts across the country, sharing ideas on how to reduce the impact on public health and the environment, save money and reach net carbon zero.



Green Plan and Decarbonisation Strategy



Our Route to Becoming a Greener Trust

Our vision is to become one of the greenest NHS Trust's in the UK. Since 2014 we have reduced our carbon emissions by 33% and we are working hard to ensure we meet the NHS 2040 net zero target.

The latest version of our Green Plan details our sustainability strategy, targets and objectives for the next three years, to 2025. This is supported by the Estates Decarbonisation Strategy "A Roadmap to Net Zero Carbon", which outlines how we will reduce our reliance on fossil fuels and increase the use of low-carbon energy.

Green Plan





NHS

Great Ormond Street
Hospital for Children
NHS Foundation Trust

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GOSH becomes first London hospital to declare a Climate and Health Emergency

12 Mar 2021, 12:16 a.m.



Switch to dry powder than halves carbon asthma treat

BMJ / Newsroom / Newsroom / Switch to dry powder

Switch to dry powder inhaler more than halves carbon footprint of asthma treatment

Switch to dry powder inhaler more than halves carbon footprint of asthma treatment. It doesn't worsen symptoms and it would be good for most patients and the planet

Switching from a metered dose inhaler to a dry powder version for maintenance therapy more than halves the carbon footprint of people with asthma, and without any worsening of their condition, finds a pharma industry sponsored study published online in the journal *Thorax*.

This substitution would be an acceptable and worthwhile 'green' option for most patients who can safely manage their condition at home, and should be widely encouraged, conclude the researchers.



First NHS Hospital with all electric ambulances

ERS Medical will be providing an entire fleet of fully electric ambulances to Homerton for its non-emergency patient transport services, making it the first NHS Hospital Trust to have a fully electric transport ambulance fleet.

Following on from the successful launch of the first electric ambulance for the Trust in March, the Trust will be rolling out additional vehicles in the coming months, to provide a fully electric transport ambulance fleet by the end of 2024.



16 June 2022

Sheffield Children's is using alternative forms of anaesthesia to help reduce the carbon footprint of the NHS. This change is part of work taking place across the Trust to make a range of environmental and sustainable changes, all part of the Trust green plan.

Currently there are numerous projects which help to improve sustainability across the Trust such as installing solar panels and Combined Heating Plant, the creation of the Green Group and a broad staff health and wellbeing programme. The green plan seeks to formalise these current projects and try to quantify their sustainable impact through the use of the Sustainable Development Units (SDU) Sustainable Development Assessment Tool (SDAT), in addition to developing new projects and ways of working across all areas of the Trust and with partners across the City.





What are library services within the NHS doing?





Sustainability: towards low-carbon knowledge services

The health and care system in England is responsible for an estimated 4-5% of the country's carbon footprint.³⁶

Health Education England seeks to 'take whatever steps we can to ensure that we carry out all of our activities in a sustainable manner'.³⁷ Improving working practices to contribute to a low-carbon society has been added to the Knowledge for Healthcare strategy as a guiding principle.

The national team leads on procuring and delivering digital evidence resources on behalf of the NHS and follows the principles of sustainable procurement, optimising investment and reducing duplication.

Knowledge specialists have a dual role in contributing to the sustainability agenda, within the knowledge service itself and by providing the evidence to underpin policy, commissioning, operational practice and training.

Health Education England is committed to taking a lead role in the sustainable development agenda, encouraging NHS Knowledge and Library Services to make every practical effort to reduce their impact on the environment.

Practical examples:

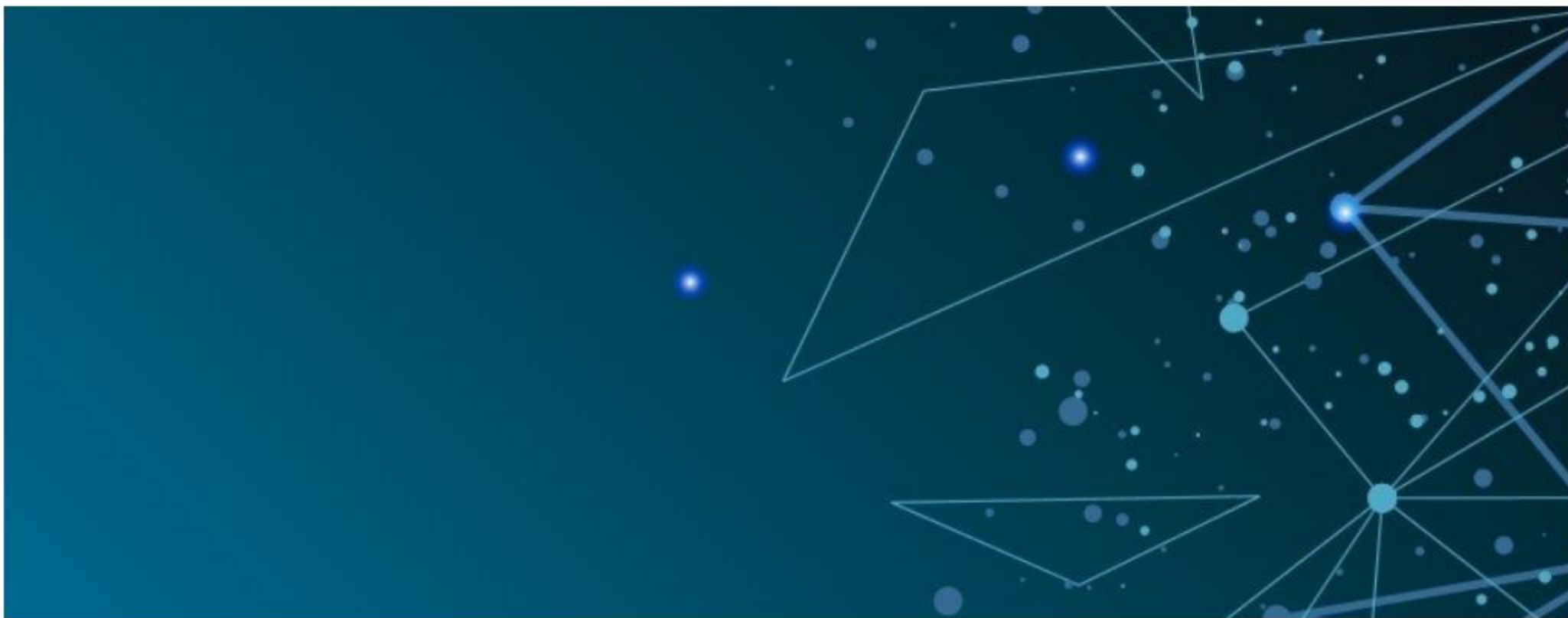
Our review of the literature shows that there are many ways that Knowledge Services can contribute to the sustainability agenda.

- Building sustainability into strategy, policy, and marketing initiatives
- Developing services that are digital by default, providing online access to knowledge resources
- Procuring "eco-friendly" materials
- Managing waste: encouraging Reduce, Reuse and Recycle
- Working with local estates teams to use water and energy from renewable sources efficiently.
- Influence the design of "green" library buildings
- Working in partnership with other organisations to reduce duplication of effort



Quality and Improvement Outcomes Framework for NHS-Funded Knowledge and Library Services in England

Second edition, 2022



Knowledge for Healthcare: mobilising evidence; sharing knowledge; improving outcomes





Green Libraries Manifesto

#GreenLibraries

The impact of the climate and environmental crisis is already being felt globally and locally. It affects us all, but those who are least responsible for the crisis – the most disadvantaged in our communities – are likely to suffer the most.

As libraries we occupy a place at the heart of the communities we serve. Through this manifesto, we want to come together towards a shared vision: to lead by example through our own environmental actions and use our power and reach to inform and inspire people to take positive action and build resilience in the diverse communities we serve.

We recognise the diversity of our sector which is why this is an inclusive initiative for all libraries to help them make the changes they can, with the resources they have. In signing this manifesto, we agree to:

1 Bring environmental sustainability to the heart of decision-making

We pledge to work towards making environmental thinking and values central to what we do. We will work with decision-makers in our organisations to push for ambitious, credible and publicly communicated environmental commitment and action, aligned with local environmental and climate change ambitions, targets and plans where relevant. Where possible, we will work with others to learn from and share best environmental practice.

2 Innovate and evolve

We will work to evolve environmental practice across core library functions and practices and to test and explore new and innovative approaches and solutions for positive environmental change.

3 Work with our communities

We will learn from and support local green initiatives, and work with them and others to empower our local communities to take positive environmental action. We will provide a safe and open environment for learning, sharing ideas and discussing the climate and environmental crisis and how we can work towards a better future for planet and people. In doing so, we will use creative and innovative approaches to connect with diverse and under-represented groups.

4 Use our voice for more impact

We will use our unique reach and position of trust to share and help people find verified information, to combat climate disinformation, improve climate and environmental literacy and understanding and help develop critical thinking for all ages. By providing up-to-date and accurate information, we will help people navigate the often-complex language and concepts around climate and environmental issues and make better-informed environmental choices.



5 Work in partnership

We will form partnerships with other like-minded organisations in the private, public and voluntary sectors to enhance the positive impact of green programmes and initiatives. We will use our spaces and networks to convene groups to discuss and take meaningful action for planet and people.

6 Grow and share our knowledge

We will continually expand our environmental understanding, as individuals, teams and organisations. We will prioritise training and professional development that empowers library staff to take positive action and develop environmentally sustainable practices in their own sphere of work. We will support collective, sector-wide environmental action, including promoting the role of libraries in supporting positive change.

7 Support young people

We will support children and young people to be leaders in a green and just transition and to take action at home, at school, in communities, and in the workplace. We will assist children and young people in advancing environmental debate and ensuring that their voice is heard.

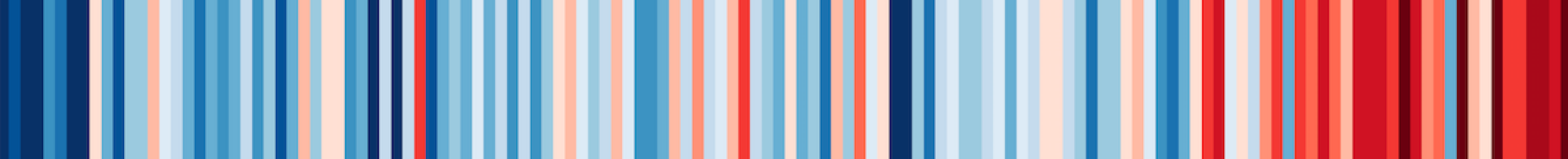
This Manifesto can be used:

- As a set of principles underpinning any local strategies, plans and programmes
- As a development tool in identifying the areas of action and improvement
- To enable conversations with local communities, library staff and key partners, including setting further detail in line with local needs
- To promote library values and aspirations
- As an advocacy document
- To identify likeminded partners and collaborators
- To underpin staff development plans

To sign the Green Libraries Manifesto, visit www.cilip.org.uk/GreenLibrariesManifesto

The Green Libraries Manifesto is hosted by CILIP in partnership with Arts Council England, British Library, Libraries Connected and Julie's Bicycle. All UK libraries are warmly invited to sign and share the Green Libraries Manifesto.





Sustainability in NHS Knowledge and Library Services

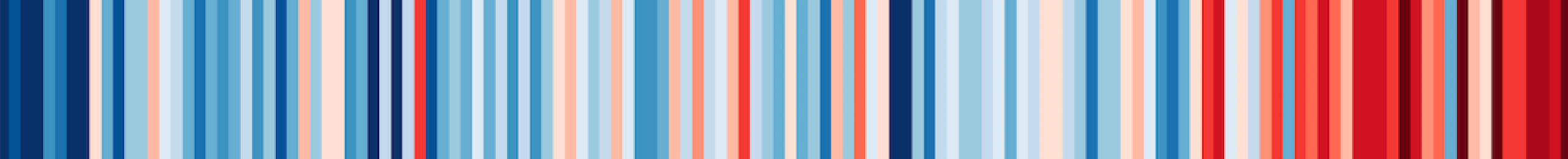
Create a new item

A Community of Practice
for members of the KLS community with an interest in sustainability in the NHS. Discuss ideas, share practice and help people get involved in sustainable initiatives both nationally and locally.

[Join the conversation](#)

[Document Library](#)





What are you doing, and what will you do, to help your Trust and the NHS reach net zero?

