



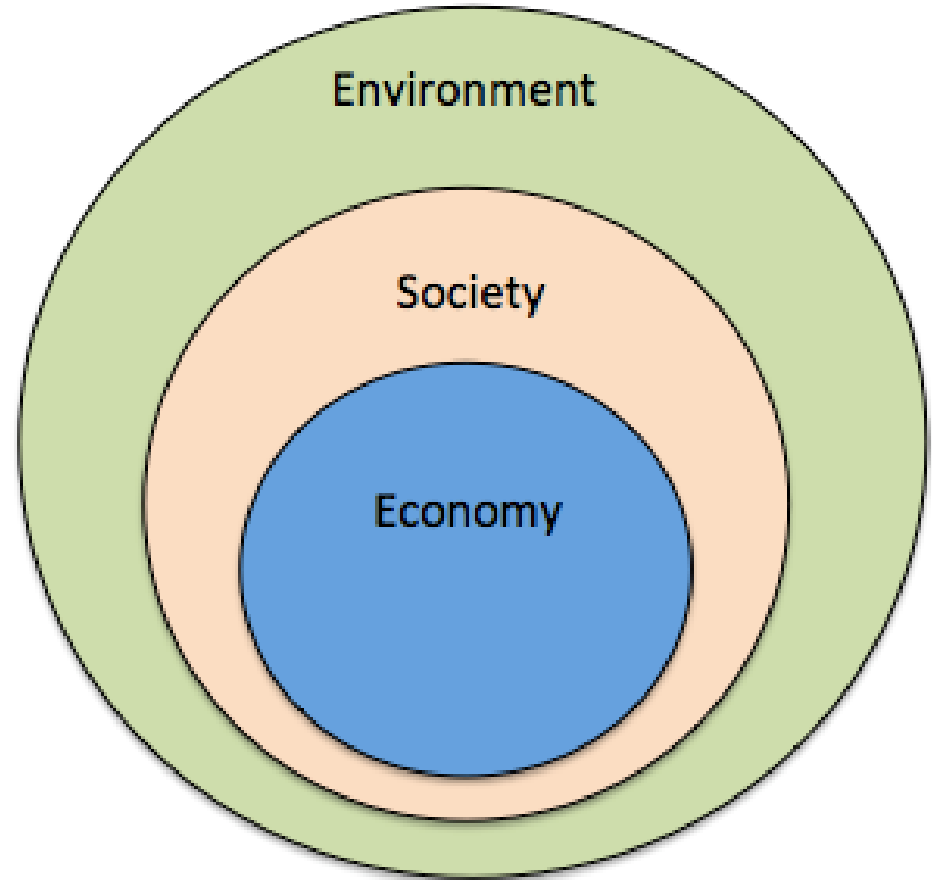
Health and Care sustainability: What the Long Term Plan commitments mean to us all and how we play our part

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Sustainable development

Living and working today in a way that doesn't make life tomorrow harder





The Sustainable Development Unit for NHS England and NHS Improvement, and Public Health England

- These slides lay out the SDU's priorities, enablers and projects over 2019/20
- All work focusses on delivering the Long Term Plan commitments on sustainable development
- The SDU is also working with others in the system to understand all of the work NHS organisations are doing on sustainable development. This will ensure a comprehensive and aligned system-wide approach.

The vision

A health system that delivers high quality care and improved public health, without exhausting natural resources or causing severe ecological damage



Sustainable development in the Long Term Plan

- In January 2019, the NHS committed to a 10-year “Long Term Plan” for the first time, including several key commitments on sustainable development:
 - “...the NHS will work to reduce **air pollution** from all sources. Specifically, we will cut business mileages and fleet air pollutant emissions by 20% by 2023/24...At least 90% of the NHS fleet will use low-emissions engines (including 25% ultra-low emissions) by 2028, and primary heating from coal and oil fuel on NHS sites will be fully phased out” (section 2.21)
 - “By 2020, we aim to reduce the NHS’ **carbon footprint** by a third from 2007 levels including by improving energy efficiency through widespread implementation of LED lighting and smart energy management” (section 6.17)
 - “Additional progress in reducing waste, water and carbon will be delivered by ensuring all trusts adhere to best practice efficiency standards and adoption of new innovations. Key to this will be delivering improvements, including **reductions in single-use plastics**, throughout the NHS supply chain” (section A.17)



The Long Term Plan's Implementation Framework

The Implementation Framework outlines how the commitments in the Long Term Plan are going to be met. It promises:

- “Targeted support from the NHS Sustainable Development Unit to spread best practice in sustainable development, including improving air quality, plastics and carbon reduction.” (Section 4.3)
- To support the NHS to reduce its carbon footprint in line with the Climate Change Act (34% by 2020, 51% by 2025 compared with the 2007 baseline) we are working with national partners to review opportunities to reduce carbon, waste and water use in line with these targets. In the first instance, they will develop national programmes to drive progress in three key areas:
 - Shifting to appropriate use of lower carbon inhalers across the NHS;
 - Reducing the use of high carbon anaesthetics, where it is clinically safe to do so;
 - Reducing use of single-use plastic, based on best practice. (Section D6)
- Additional information to support systems to respond to the sustainable development targets for carbon reduction, air pollution and reduction in use of single-use plastic will be published later in 2019. (Section D7)



Priority areas and SDU flagship projects

Priority 1:

Improve local system air quality

Reducing NOx and PM2.5 emissions from NHS business mileage and fleet air pollution by 20% by 2023/24 (on a 2017/18 baseline)

Reducing emissions of other fleets by applying the same sustainable development requirements as standard in all future contracts

Removing primary heating from coal and oil fuel (in partnership with Estates & Facilities Management team)

Rolling out clean air or no emissions zones to reduce local emissions in partnership with local government

Priority 2:

Reduce carbon, waste and water in line with Climate Change Act, 2008

Cutting greenhouse gas emissions from inhalers by 32Kt by 2020

Cutting the carbon footprint of anaesthetic gases by 30Kt by 2020

Working with the Estates & Facilities Management team to reduce carbon footprints associated with the large NHS estate

Priority 3:

Reduce single-use plastics across the system

Phasing out single-use plastics in catering consumables (cups, cutlery and plates) by 50% by March 2020

Reducing avoidable use of non-sterile single-use gloves by spreading the campaign from Great Ormond Street Hospital



SDU enablers

Enabler 1:

Procurement and supply chain

Adjust all procurements to include sustainable development factors, focussing on reducing plastic, carbon footprint and waste

Developing a Carbon Disclosure Project for the NHS Supply Chain

Enabler 2:

Innovations and new technologies

Embedding sustainable development principles into research and innovation processes

Developing an innovation pipeline for key areas including plastics, ambulances, low-carbon medical devices and safe alternatives to plastic

Enabler 3: Data

Delivering the Sustainable Healthcare Dashboard to improve data collection and monitoring

Developing effective data presentation for system engagement

Incorporating sustainable development data into future routine estates data collections

Enabler 4:

System engagement

Publishing a Sustainable Development Implementation Plan by Autumn 2019, for the system to deliver the Long Term Plan

Developing a robust communications and engagement strategy to capture and spread standard practice and best practice

Streamlining engagement with the system nationally, regionally and locally



System engagement

Enabler 4:

System engagement

Publishing a Sustainable Development Implementation Plan by Autumn 2019, for the system to deliver the Long Term Plan – public engagement over the Summer

Developing a robust communications and engagement strategy to capture and spread standard practice and best practice – including the networks

Streamlining engagement with the system nationally, regionally and locally – adaptation planning, SDG report

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