

Trust Sustainable Development Policy

Document Data			
Subject:	Sustainable Development		
Document Type:	Policy		
Document Reference	12113		
Document Status:	Approved		
Document Owner:	Director of Facilities and Estates		
Executive Lead:	Director of Strategy and Transformation		
Approval Authority:	Senior Leadership Team		
Review Cycle:	24 Months		
Date Version Effective From:	01/09/2017	Date Version Effective To:	31/07/2019

Extended until June 2020

Introduction
<p>We understand that our health is very much influenced by the environment, and so we are working to reduce our impact on the environment, in particular our carbon footprint, and in turn reduce our contribution to climate change. Reducing these impacts also enables us to address our key challenge which is to maintain and develop the quality of our services, whilst managing with fewer available resources.</p> <p>We face challenges across all our available resources financial, social and environmental which threaten the sustainability of our services.</p> <p>This Sustainable Development Policy is driven by legislative, contractual and policy requirements placed upon the NHS. This Policy directly contributes to the delivery of the National NHS Sustainability Strategy (2014-2020), the NHS Five Year Forward View, the local Sustainability and Transformation Plan and the Trust's Big Green Scheme Strategy and Vision (2015-2020).</p> <p>The purpose of this policy is to set out the Trust's commitment to embed the principles of sustainable development in the activities of the Trust and in how we engage with our staff, our patients, our contractors and our suppliers so we realise the long term environmental, social and financial sustainability at the Trust.</p> <p>The policy applies corporately to University Hospitals Bristol NHS Foundation Trust (UHBristol NHS FT), to all sites, all services, all staff and all contractors working for and on behalf of the Trust.</p>

Document Change Control				
Date of Version	Version Number	Lead for Revisions	Type of Revision	Description of Revision
06/02/2017	1.00	Director of Facilities and Estates	Original	First draft replaces Environment Policy
22/03/2017	1.01	Director of Facilities and Estates	Minor	Review by Sustainability Forum comments incorporated
31/03/2017	1.02	Director of Facilities and Estates	Minor	Further Sustainability Forum comments incorporated
19/07/2017	1.02	Director of Facilities and Estates	Approval	Replaces Environmental Policy. Final version approved by SLT

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Table of Contents

1.	Introduction	4
2.	Purpose	5
3.	Scope	5
4.	Definitions	5
4.1	Sustainable Development	5
4.2	Climate Change	5
4.3	Climate Change Adaptation	6
4.4	Climate Change Mitigation	6
4.5	Health and Wellbeing Co-Benefits	6
4.6	Sustainable Models of Care	6
4.7	Sustainable Procurement	6
5.	Duties, Roles and Responsibilities	7
5.1	Trust Board of Directors	7
5.2	Executive Directors	7
5.3	Senior Leadership Team	7
5.5	All Staff	7
5.6	Responsibility for Monitoring Compliance	7
6.	Policy Statement and Provisions	10
7.	Standards and Key Performance Indicators	11
7.1	Applicable Standards	11
7.2	Measurement and Key Performance Indicators	11
8.	References	12
8.3	Energy Performance of Buildings Regulations 2007	12
8.4	The Public Services (Social Value Act)	12
8.5	The Civil Contingencies Act 2004 (CCA)	12
8.6	Environmental Permitting Regulations 2010	12
8.7	European Union Emissions Trading System (EU ETS)	12
8.8	Health Technical Memorandums 07 Series (HTM 07)	13
9.	Associated Documentation	13
10.	Appendix A – Monitoring Table for this Policy	14
11.	Appendix B – Dissemination, Implementation and Training Plan	14
12.	Appendix C - Equality Impact Assessment	15

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1. Introduction

The Trust is one of the largest healthcare providers, employers and consumers in the region and as such, we recognise that providing high quality health and care services to our community can have significant environmental, social and financial impacts. We understand that our health is very much influenced by the environment and that there are significant health co-benefits to be achieved by minimising our impacts on the environment.

Sustainable Development in the NHS is driven by legislative, contractual and policy requirements. Legislation such as The Climate Change Act (2008) which requires us to reduce our impact on the environment, alongside the Public Services (Social Value) Act (2012), which requires us to consider the environmental and social impacts of the goods and services we buy, not just the financial cost.



Figure 1: Sustainable Development Policy Drivers

Contractual requirements such as Principle 6 of the NHS Constitution commits us 'to provide the best value for taxpayers' money and the most effective, fair and sustainable use of finite resources'. This is reinforced by the NHS Standard Contract (Section 18 Sustainable Development) requirement which stipulates; 'NHS organisations must take all reasonable steps to minimise adverse impacts on the environment, maintain a Sustainable Development Management Plan, including

demonstrable evidence of climate change adaptation, mitigation and sustainable development, and specifically carbon reduction'. Section 18, also requires NHS organisations to meet the legislative requirements of the Public Services (Social Value) Act, mentioned above.

The *NHS Sustainability Strategy (2014-2020)*, the *NHS Five Year Forward View* and more recently the *BNSSG Sustainability and Transformation Plan* detail how the NHS needs to adapt and change to ensure the long term health and wellbeing of the nation through health promotion, prevention and moving towards more sustainable models of care.

The *Trust Big Green Scheme Vision and Strategy (2015-2020)* "Care without Costing the Earth" sets out our vision to deliver a successful, sustainable and resilient organisation. The strategy, associated Vision Action Plan (VAP) and this Sustainable Development Policy (SDP) forms the Trust's *Sustainable Development Management Plan* laying out how we will realise the objectives.

The SDP sets out how UHBristol NHS FT recognises the legal, contractual and environmental drivers outlined above. It emphasises the need to deliver a sustainable health and care system which works within the available environmental, social and financial resources to protect and improve health now and for future generations. The SDP enables the best use of increasingly scarce resources, reduce our carbon footprint, minimise waste and pollution, and build resilience to a changing climate whilst nurturing community strengths and assets.

2. Purpose

The purpose of this policy is to underpin the Trust's commitment to ensuring the activities of the Trust, our staff, our patients, our contractors and our suppliers promote environmental, social and financial sustainability.

3. Scope

This Sustainable Development Policy applies corporately to University Hospitals Bristol NHS FT, to all sites, all services, all staff and all contractors working for and on behalf of the Trust.

4. Definitions

4.1 Sustainable Development

Sustainable development (or sustainability) is about meeting the needs of today without compromising the needs of tomorrow. In the health and care system, this means working within the available financial, environmental and social resources to protect and improve health now and for future generations. In practice this requires us to make the best use of increasingly scarce resources, reduce our carbon footprint, minimise waste and pollution, and build resilience to a changing climate whilst nurturing community strengths and assets.

4.2 Climate Change

Climate change is a systematic change in the long-term state of the atmosphere over multiple decades or longer. It has been identified as the greatest threat to public health in the twenty first century (Lancet, 2016). It is predicted climate change will increase the number of heat related illness and deaths, increase the amount of food, water and vector borne diseases, increase skin cancers and sunburn, increase the health impacts of respiratory disease from poor air quality and

likely bring about an increase in mental health issues as a result of social impacts caused by climate change.

4.3 *Climate Change Adaptation*

Climate change adaptation is the understanding and implementation of resilience measures to enable the Trust to prepare for the effects of climate change on our services and estate. Adaptation involves creating infrastructure, supply chain and logistics operations that are resilient to changes in the climate and extreme weather events. It also involves ensuring our workforce is prepared and able to adapt to the projected impacts of Climate Change, including anticipated health issues for both patients and staff and disruption to our services.

4.4 *Climate Change Mitigation*

Climate change mitigation measures aim to reduce the amount of climate changing gases released into the atmosphere.

4.5 *Health and Wellbeing Co-Benefits*

There are numerous public health co-benefits from climate change adaptation and mitigation measures, making health and wellbeing crucial to the delivery of sustainable development within UHBristol NHS FT.

4.6 *Sustainable Models of Care*

Sustainable Models of Care adopt an integrated approach to healthcare provision, with integrated connections between service providers, empowered patients, improved use of information and communications technology (ICT), supported self-care and management of long term conditions. Sustainable Models of Care adopt preventative strategies to achieve both environmental and health improvement outcomes.

4.7 *Sustainable Procurement*

Sustainable procurement is the process whereby organisations meet their needs for goods and services whilst delivering value for money on a whole life basis and benefitting not only the organisation, but also society and the economy, whilst reducing the impact on the environment. Sustainable procurement should consider the environmental, social and economic consequences of: design; non-renewable material use; manufacture and production methods; logistics; service delivery; use; operation; maintenance; reuse; recycling options; disposal; and suppliers' capabilities to address these consequences throughout the supply chain.

5. Duties, Roles and Responsibilities

5.1 *Trust Board of Directors*

The Trust Board, in compliance with its legal duties, will ensure that the SDP, related targets and information is disseminated throughout the organisation. The Chief Executive has overall responsibility for implementing this policy.

5.2 *Executive Directors*

The Director of Strategy and Transformation, is the sustainable development lead and will ensure systems are in place for monitoring, target setting and policy review.

5.3 *Senior Leadership Team*

All members of the Senior Leadership Team are required to act as advocates and promoters of this policy

5.4 *Divisional Management Boards*

Staff members in managerial roles should ensure appropriate training is provided for all staff and undertake any awareness raising activities to ensure all staff can comply with, and support, actions as directed in the Vision Action Plan. Specific training needs will be identified in Divisional plans. Boards are responsible for ensuring monitoring and measuring of targets as appropriate.

5.5 *All Staff*

- (a) All employees will be made aware of their role and responsibility in managing the environment. This will be achieved through the Trust's environmental campaign 'The Big Green Scheme' alongside existing structures and training programmes such as induction packages. Awareness will be raised through regular communication including internal staff magazines/newsletters, divisional meetings, forum meetings and specific awareness sessions as required
- (b) Staff will be supported and their achievements recognized through the Green Impact awards scheme
- (c) Members of staff are responsible for undertaking any training as directed by their managers, and to ensure they are familiar with the SDP and any actions that relate directly to them and/or their department

5.6 *Responsibility for Monitoring Compliance*

The Trust recognises that successful implementation of the SDP will require cross organisational support. The Trust has established a Sustainability Forum to oversee the operational side of implementing this agenda.

The SDP should be owned by the entire organisation, with appropriate training arranged and monitoring undertaken at all levels. Sustainable development is included in all job descriptions, and relevant targets included in assessments.

Responsibility for monitoring the SDP will sit with the Sustainability Forum of the Big Green Scheme, who will review progress against targets on a quarterly basis.

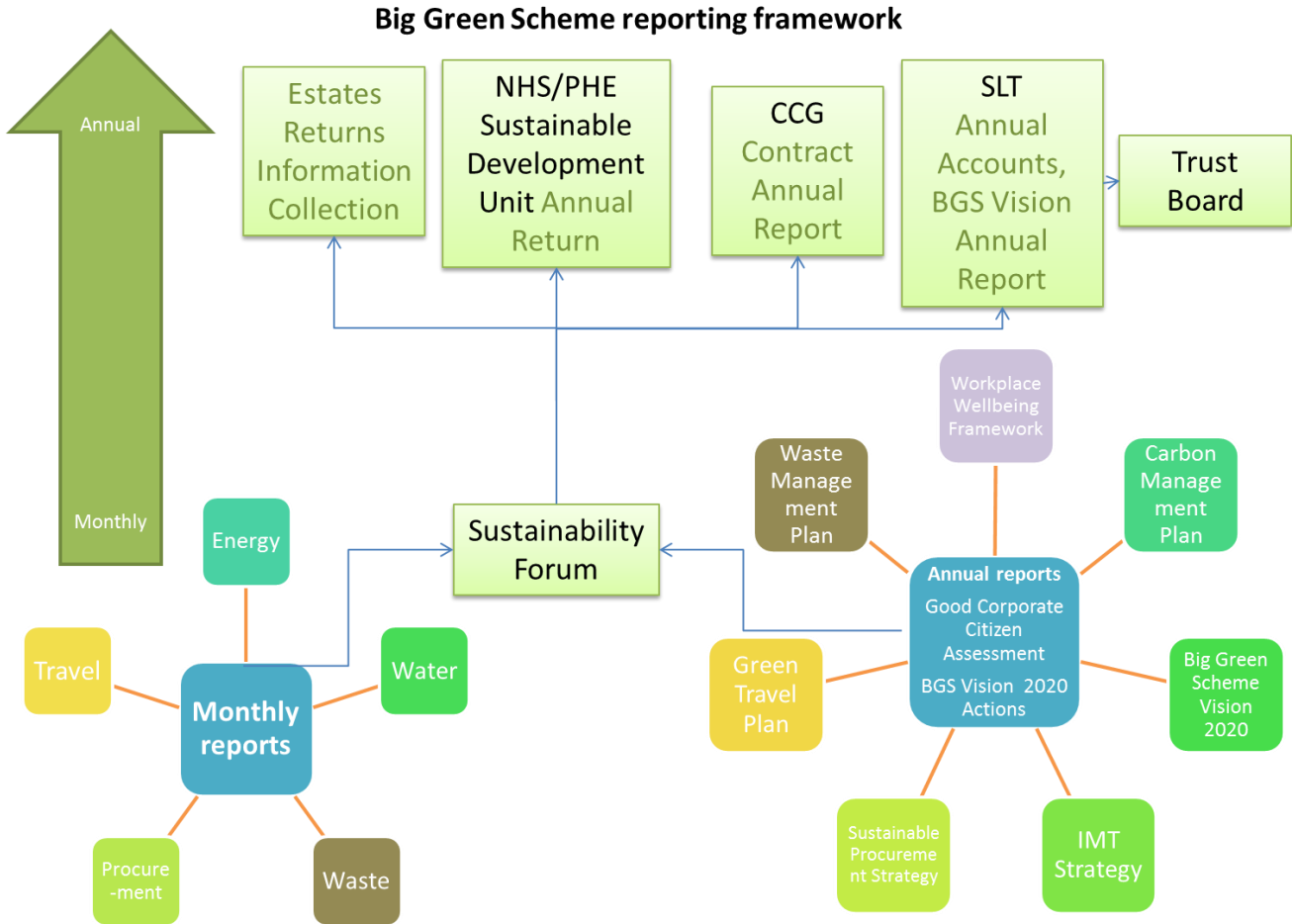
The Sustainability Forum will report, with a Sustainable Development annual report to Trust Board. This will be a more detailed version of the annual, sustainability section that is included in the Trust's Annual Report.

The Sustainability Forum will also be responsible for revisiting and reviewing the Good Corporate Citizenship model annually and included in the reporting process.

The implementation of and performance against the Trust's SDP and Vision Action Plan should be audited. Training will be provided to those personnel chosen as internal environmental auditors to enable them to audit both environmental systems and environmental performance. The environmental audit process and training is currently undertaken through our Green Impact scheme. This could be extended to form part of the controls assurance process.

The annual review meeting of the Sustainability Forum should review the performance of the Trust against KPIs and report their findings to Trust Board in the Sustainable Development Annual Report. The review process will also identify additional resources required, strategy decisions and changes to KPIs and targets accordingly.

External monitoring will be considered to add credibility to the annual Sustainable Development Report and to verify to the Board that systems are embedded and robust. External accreditation through achieving a recognized standard such as ISO140001 should be sought. A staged approach to achieving this is included in the Vision Action Plan. Initially this will be through completing the NHS Property Assessment Model requirements.



6. Policy Statement and Provisions

We aspire to be a leader in the field of sustainable development by being a 'Good Corporate Citizen' which means using the Trust's corporate powers and resources in ways that benefit rather than damage the social, economic and environmental conditions in which we live.

We will achieve sustainable healthcare through committed leadership, innovation, culture change and system wide engagement and development.

We must adapt to the impacts of climate change to ensure a healthy, resilient and sustainable healthcare system ready for changing times and climates.

We strive to improve staff and patient experience by moving towards more sustainable models of care and workplace practices; protecting our natural environment for the benefit of the physical and mental health and wellbeing of our community, including our patients and staff, now and in the future.

This policy commits University Hospitals Bristol NHS Foundation Trust to the following;

- **To implement** an Environmental Management System
- **To protect and enhance** the environment, including the prevention of pollution
- **To comply** with all relevant obligations in relation to the environment
- **To reduce** our environmental impacts in carbon, energy, travel, waste and water
- **To engage** with staff, patients, visitors, stakeholders and the wider local community to communicate the economic, social and health benefits of sustainable development
- **To contribute** to preparing our communities for climate change through adaptation planning, resilience and response
- **To train** our staff on sustainable development
- **To work** with our key suppliers and contractors to reduce the environmental impact of the goods and services we buy
- **To enable** access to food within our hospitals that maximises health and minimises impact on the environment
- **To publicly report** our sustainable development key performance indicators

This Sustainable Development Policy demonstrates our commitment to continual improvement to enhance environmental performance as part of our Big Green Scheme Strategy and Vision which has been adopted by the Trust Board.

Our vision is for **sustainable development to be part of everyone's day-to-day job**, in the same way that infection control is an integral part of everything we do. Embedding carbon reduction and sustainability in our activities will enable us to seize the cross cutting opportunities a low carbon future offers in improving health, sustainable financial savings and leadership in our community. The following will be included in standard Trust job descriptions:

"University Hospitals Bristol NHS Foundation Trust recognises the impact our activities have on climate change and the effects that climate change will have on people's health. The Trust

is committed to reducing its impact on the environment, in line with the NHS Carbon Reduction Strategy. All staff have a responsibility in achieving this goal by using resources efficiently and disposing of waste responsibly.”

7. Standards and Key Performance Indicators

7.1 Applicable Standards

- Carbon Reduction Commitment Energy Efficiency Scheme (CRC)
- European Union Energy Trading Scheme (EU ETS)
- Estates Return Information Collection (ERIC)
- BREEAM for Healthcare Assessment Model
- Good Corporate Citizenship Model

7.2 Measurement and Key Performance Indicators

- Cost savings from absolute CO2 reduction from buildings energy consumption that is in line with NHS and UK targets under the Climate Change Act 2008 (28% reduction against our 2013 baseline)
- Cost savings from absolute reduction in CO2 emissions from all travel and transport operations (Trust fleet, grey fleet, commuting and patient travel) that is in line with NHS and UK targets under the Climate Change Act 2008 (28% reduction against our 2013 baseline)
- Cost savings through driving a reduction in Scope 3 (supply chain) CO2 emissions that is at least in line with NHS and UK targets under the Climate Change Act 2008 (28% reduction against our 2013 baseline)
- Members of the community play an integral role in our sustainability decision making process through effective engagement and involvement in our governance structure. This will be achieved through public reporting and events to enable engagement and consultation with the Trust membership and the public
- Reduce the percentage of staff reporting that they have suffered work related stress and increase the percentage of staff participating in physical activity during the working day, including active travel to work - Supporting the delivery of reduced rates of turnover and sickness absence which take the Trust to upper quartile compared with our peers;
- Staff Engagement: 20% of staff engaged through Green Impact or other activity. Sustainability in healthcare, including carbon reduction and climate change adaptation, to be an element of all aspects of staff training regardless of topic.
- Reduction in the risk rating of Annual Climate Change Adaptation risk assessment that is undertaken as a routine component of Emergency Planning and Business Continuity procedures.

The delivery of these KPIs is further detailed in the associated Big Greens Scheme “Care without costing the Earth” Sustainable Development Vision Action Plan.

8. References

8.1 *Climate Change Act 2008*

As introduced to ensure the UK cuts its carbon emissions by 80% by 2050. The 80% target is set against a 1990 baseline.

The act enables the UK to become a low carbon economy. It sets in place a legally binding framework allowing the government to introduce measures which will achieve carbon reduction and mitigate and adapt to climate change.

As the largest public sector emitter of carbon emissions, the health system has a duty to respond to meet these targets which are entrenched in law. Initially contributing to the Climate Change Act target with a 34% reduction in carbon emissions by 2020

8.2 *Sustainable Development Strategy for the Health and Social Care System 2014 – 2020*

Launched in January 2014. It describes the vision for a sustainable health and care system by reducing carbon emissions, protecting natural resources, preparing communities for extreme weather events and promoting healthy lifestyles and environments.

8.3 *Energy Performance of Buildings Regulations 2007*

An EU measure designed to tackle climate change by reducing the amount of carbon produced by buildings. This requires the production of energy certificates and inspection of air conditioning systems.

8.4 *The Public Services (Social Value Act)*

All public bodies in England and Wales are required to consider how the services they commission and procure might improve the economic, social and environmental well-being of the area

8.5 *The Civil Contingencies Act 2004 (CCA)*

Establishes a clear set of roles and responsibilities for those involved in emergency preparation and response at the local level. It requires organisations in the health system (emergency services, local authorities, NHS bodies) to prepare for adverse events and incidents.

Organisations must demonstrate they have undertaken risk assessments, and that Carbon Reduction Delivery Plans are in place in accordance with emergency preparedness and civil contingency requirements

8.6 *Environmental Permitting Regulations 2010*

Integrates the compliance and permitting regimes for protecting the environment

8.7 *European Union Emissions Trading System (EU ETS)*

The first large emissions trading schemes in the world. Launched in 2005 to combat climate change it requires participating organisations to monitor and report their CO2 emissions.

Members of the scheme are given an emissions allocation. At the end of each year they are required to account for their actual emissions. Installations can emit more than their allocation by buying allowances from the market. Similarly, an installation that emits less than its allocation can sell its surplus allowances. The environmental outcome is not affected because the amount of allowances allocated is fixed.

8.8 *Health Technical Memorandums 07 Series (HTM 07)*

Guidance on responsible management of energy, water, waste and transport in healthcare environments.

9. Associated Documentation

- [Big Green Scheme Vision and Strategy – Care without costing the Earth](#)
- [Care without costing the Earth Sustainable Development Vision Action Plan](#)
- [Green Travel Plan](#)
- [Sustainable Procurement Strategy](#)
- [Waste Management Policy](#)
- [Workplace Wellbeing Framework](#)

10. Appendix A – Monitoring Table for this Policy

See Big Green Scheme reporting Framework section 5.6

Objective	Evidence	Method	Frequency	Responsible	Committee
Review progress across key areas	Energy, Water, Waste, Procurement, Travel monthly data	monthly report	Monthly	Sustainability Forum	Sustainability Forum Estates Division Management Board
Statutory report	Sustainable Development reporting template	Annual Report	Annual	Sustainability Forum	Trust Board
Review progress against sustainable development vision action plan	Full Sustainable development reporting template, action plan review, and Good Corporate Citizen	Sustainable Development Annual Report	Annual	Sustainability Forum	Trust Board

11. Appendix B – Dissemination, Implementation and Training Plan

The following table sets out the dissemination, implementation and training provisions associated with this Policy.

Plan Elements	Plan Details
The Dissemination Lead is:	Director Facilities and Estates
This document replaces existing documentation:	Yes Replaces Environmental Policy
Existing documentation will be replace by:	Future updates
This document is to be disseminated to:	All staff
Method of Dissemination:	Induction, Newsbeat, Sustainability Forum, Divisional managers to cascade to teams
Training is required:	Yes
The Training Lead is:	Energy and Sustainability Manager

Additional Comments
[DITP - Additional Comments]

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12. Appendix C - Equality Impact Assessment

Query	Response	
What is the aim of the document?	To provide guidance for the management of procedural documents within the organisation.	
Who is the target audience of the document (which staff groups)?	Authors of procedural documents and members of approval authorities. Add <input checked="" type="checkbox"/> or <input checked="" type="checkbox"/>	
Who is it likely to impact on and how?	Staff	<input checked="" type="checkbox"/>
	Patients	<input checked="" type="checkbox"/>
	Visitors	<input checked="" type="checkbox"/>
	Carers	<input checked="" type="checkbox"/>
	Other	<input checked="" type="checkbox"/>
Does the document affect one group more or less favourably than another based on the 'protected characteristics' in the Equality Act 2010:	Age (younger and older people)	<input checked="" type="checkbox"/>
	Disability (includes physical and sensory impairments, learning disabilities, mental health)	<input checked="" type="checkbox"/>
	Gender (men or women)	<input checked="" type="checkbox"/>
	Pregnancy and maternity	<input checked="" type="checkbox"/>
	Race (includes ethnicity as well as gypsy travelers)	<input checked="" type="checkbox"/>
	Religion and belief (includes non-belief)	<input checked="" type="checkbox"/>
	Sexual Orientation (lesbian, gay and bisexual people)	<input checked="" type="checkbox"/>
	Transgender people	<input checked="" type="checkbox"/>
	Groups at risk of stigma or social exclusion (e.g. offenders, homeless people)	<input checked="" type="checkbox"/>
	Human Rights (particularly rights to privacy, dignity, liberty and non degrading treatment)	<input checked="" type="checkbox"/>

End of Policy

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