



South West
Local Nature
Partnerships

   **South Region**
Sustainability and Health Network

DELIVERING THE HEALTH AND WELLBEING BENEFITS OF THE NATURAL ENVIRONMENT: AN EVENT TO SUPPORT STP IMPLEMENTATION

**Wednesday 16 November 2016: Mercure Bristol Holland House
Hotel & Spa, Redcliffe Hill, Bristol, BS1 6SQ**

DELEGATE PACK



Event supported by  **Public Health
England**

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Welcome

Thank you for registering to attend *Delivering the health and wellbeing benefits of the natural environment: an event to support STP implementation* on Wednesday 16th November 2016 at the Mercure Bristol Holland House Hotel & Spa. We are looking forward to your contribution to this important event. To help you prepare for the conference, this delegate pack contains practical information about travel to the venue and the programme for the day, as well as speaker biographies. We have also shared with you the aims and objectives of the conference. We would ask that you spend some time thinking about these objectives ahead of the conference as we will only be able to realise them with active delegate participation in the discussions and debates.

Venue details

The Mercure Bristol Holland House Hotel & Spa, Redcliffe Hill, Bristol, BS1 6SQ is based in the Bristol city centre. It is easily accessible by rail and road. The full address is below:

Mercure Bristol Holland House Hotel & Spa
Redcliffe Hill
Bristol
BS1 6SQ

Please see the link below for alternative parking arrangements in Bristol: <http://bit.ly/2fHHY67>

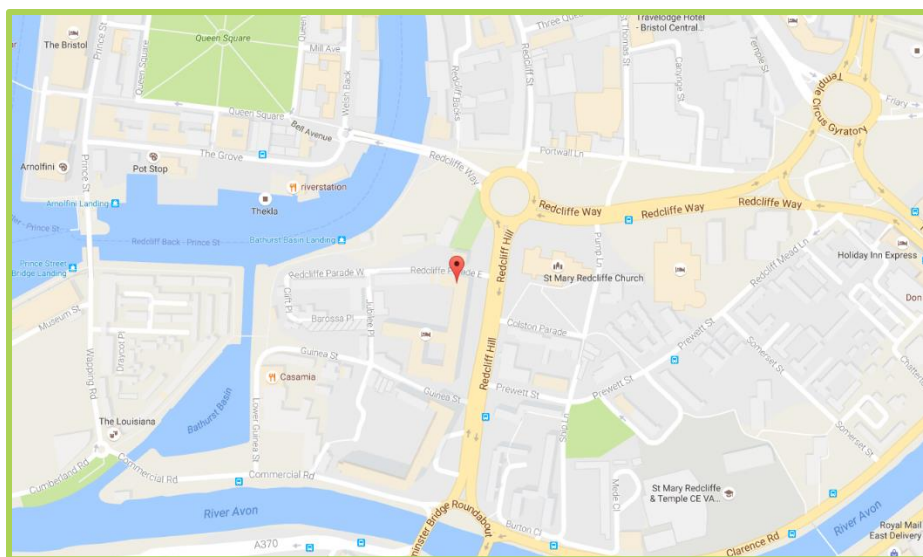
Full information on access by train, car and bus is available at:

<http://www.mercure.com/gb/hotel-6698-mercure-bristol-holland-house-hotel-and-spa/location.shtml>



This year's venue, the Mercure Bristol Holland House Hotel & Spa is part of the Accor group of hotels. The Accor group has its own sustainability programme called Planet 21. Find out more at www.accorhotels.com/gb/sustainable-development/index.shtml

Map



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Conference aims

This is the third South Region Sustainability and Health Network conference. Following the success of the 2014 and 2015 conferences, the focus this year is on embedding the natural environment into the delivery of the Sustainability and Transformation Plans. A primary aim of the conference is to demonstrate that sustainable working is core to the current transformation agendas of NHS England and Public Health England and that working sustainably will enhance our ability to deliver improved health outcomes. It is not just a “nice to do”!

This year we have teamed up with a consortium of South West Local Nature Partnerships (LNPs). LNPs are strategic partnerships that work for the benefit of nature, people and the economy, including bringing together the health and natural environment agenda.

The event will explore:

- how sustainable working is core to sustainability and transformation plans
- evidence for the benefits of the natural environment to health and wellbeing
- ways of integrating these benefits into service provision to support a more sustainable health and care system
- case studies which demonstrate how nature-based health care is delivering real health and wellbeing benefits

Programme for the day

09:30	Registration, refreshments and market place					
10:00	Market place open	Welcome and opening comments <i>James Mapstone, Public Health England and Suzanne Goodfellow, Natural Devon</i>				
10:20		The current strategic context for sustainability and health in the South region <i>Nigel Acheson, NHS England and Jenny Harries, Public Health England</i>				
10.50		Refreshments and market place				
11:15 – 12:15 Workshops		Health and the city <i>Shelly Dewhurst, West of England Nature Partnership</i> <i>Siobhan Farmer Salford City Council</i>	The natural environment – Restoring hope to young lives <i>Graham Carpenter Dandelion Time</i> <i>Aonghus Gordon Ruskin Mill Trust</i>	Supporting those living with dementia through nature <i>Hannah Elton-Wall mindSCAPE (Wye Valley AONB)</i> <i>Julie Hammon Dorset AONB</i>	Growing upwards and onwards <i>Sara Venn Incredible Edible Bristol</i> <i>Julie Plumley Future Roots Care Farm</i>	Tackling mental health and wellbeing through outdoor programmes <i>Gary Mantle MBE & the Wiltshire Wildlife Trust Wellbeing Team</i>
12:15		Lunch and market place				
13:15		Welcome back – <i>Caroline Jessel, NHS England</i>				
13:20		LNPs – Releasing the potential of natural capital <i>Pam Warhurst, Pennine Prospects, The South Pennines Local Nature Partnership (National LNP Lead for Health)</i>				
13.45		Transition to workshops				
13:50 – 14:50 Workshops		The evidence base: A Dose of Nature <i>Dan Bloomfield University of Exeter</i>	The Green Gym – The Recipe for Success <i>Craig Lister The Conservation Volunteers</i>	Unlocking the health benefits of local natural capital <i>Dominic Higgins The Wildlife Trusts</i>	Building healthy places to live – Setting the standard for green infrastructure in new development <i>Gemma Jerome Gloucestershire LNP and UWE</i>	The economic case for integrating health and the environment <i>Daniel Black + Associates db+a</i>
14:50		Refreshments and market place				
15.10		Embedding sustainability into programmes and policies at every level <i>David Pencheon, Sustainable Development Unit for NHS England/PHE</i>				
15:30		Panel Q&A: <i>Nigel Acheson, James Mapstone, David Pencheon, Pam Warhurst</i>				
15:55		Closing remarks – <i>Caroline Jessel, NHS England</i>				
16:00			Close			

Workshop summaries

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Please review the workshop summaries ahead of the event and choose which you would like to attend on the day.

Morning session

Health and the city – Bristol and Manchester

Featuring over 150 events and activities, Healthy City Week aims to inspire citizens of Bristol to achieve healthier lifestyles as part of a more sustainable future city. Find out how Healthy City Week was conceived, planned and executed, and hear the impact it has had across the city. Greater Manchester (or "GM") is the English city region leading the way in devolution. Its health and social care plan "Taking Charge" forms the Sustainability & Transformation Plan for ten local authorities and 12 CCGs, and is one strand of the delivery of the wider Greater Manchester Strategy: Stronger Together. Learn about how GM's devolution journey has produced significant opportunity for linking the natural environment through Stronger Together and Taking Charge and the benefits this has at the place-based locality level for people working to improve health and wellbeing.

The natural environment – restoring hope to young lives

The presentation will describe the provision and effectiveness of a naturally based therapeutic process in meeting the needs of traumatised children and families. Lessons and discoveries from the Dandelion Time therapeutic methodology will be discussed looking at how immersion in the natural world can bring about sensory development, leading to effective change for traumatised children and families. Practical and explorative experiences assist children to develop resilience, self-esteem and abilities to self-calm. Positive sensory memory streams become linked to a happy, peaceful and productive time experienced during the therapeutic process.

Workshop discussion and interaction will explore how the impact of engagement in the natural environment can positively influence mood and emotional wellbeing. Participants accounts of their own connection, and lived experience of the natural world could help set the scene for discussion.

Supporting those living with dementia through nature

The workshop will focus on how natural beauty enables people living with dementia, and their carers (both family and professional), to reconnect creatively with the landscape for positive well-being, using the examples of MindSCAPE in the Wye Valley and Stepping into Nature in Dorset.

Growing upwards and onwards

The workshop will focus on developing people through horticulture and agriculture. Initially looking at the NHS five steps and how this is so relevant to community gardens and food growing projects. There will be examples of two Incredible Edibles volunteers and how they work with volunteers to ensure that they get the Incredible Edible experience. The workshop will then look at Future Roots Care farm in Dorset including a brief history, why farms are an ideal environment, different learning styles and how they use a resilience model and animal assisted therapy on a working farm to develop young people's potential.

Tackling mental health and wellbeing through outdoor programmes

Wiltshire Wildlife Trust has been involved in developing conservation and outdoor programmes to support people's mental wellbeing for almost 10 years. Follow the journey and development of this work with honesty about what worked, what didn't and some of the key findings from our collation of assessments across the programme. In addition to this, we will examine the strategic

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importance of the Wellbeing Programme to the Trust and the changing nature of the funding relationship between the Trust and the local Council and Public Health.

Afternoon session

The evidence base

This workshop will focus on the state of the evidence in relation to the contribution of the natural environment to multiple health outcomes. They will discuss whether the evidence supports innovative health care delivery, what actors are or need to be involved, and how they can work cross-sectorally to make the most of the potential.

The Green Gym: The Recipe for Success

The first Green Gym started in Sonning Common in Oxfordshire, in 1999. It's still going strong. There're now around 100 operating across the UK. But what exactly is a Green Gym, what really happens at a Green Gym session and how are they funded and resourced so they can be run on a sustainable basis.

Unlocking the health benefits of local natural capital

What role can natural capital play in tackling health inequalities? Can we harness the power of nature across the UK? In this interactive workshop, you will hear about and have the opportunity to discuss the merits of, a whole system approach to a natural health service.

Building healthy places to live – Setting the standard for green infrastructure in new development

The green infrastructure benchmark is an exciting opportunity to raise aspirations in the development sector to more consistently deliver good quality green infrastructure which continues to deliver multi-functional services to people, wildlife and the wider community, economy, and landscape long after a new scheme has been built out.

The benchmark has been developed through a Knowledge Transfer Partnership project between Innovate UK, the Gloucestershire Wildlife Trust and The University of the West of England, and reflects the findings of an in-depth literature review of existing standards and guidance, as well as an extensive period of stakeholder engagement and customer requirements testing, with support from Gloucestershire LEP and LNP, Gloucestershire County Council Public Health Director, local planning authorities from across Gloucestershire and the West of England, and a range of partners from the development sector. The workshop we will be exploring the need for a green infrastructure benchmark, and the multi-functional benefits it will support the planning system to deliver through new housing development.

The economic case for integrating health and the environment

In this workshop, Daniel will provide a fascinating overview of a 3-year research project funded by the Wellcome Trust under their Our Planet Our Health programme. The project started in February 2016 and aims to: a) quantify in monetary terms the impacts of the urban environment on health, and 2) use this evidence to work with a comprehensive range of the UK's most influential urban development delivery agencies to understand the barriers and opportunities they face in creating healthy urban environments.

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Speaker profiles

Keynote Speakers and Event Chairs

James Mapstone, Deputy Regional Director, Public Health England



James Mapstone started his clinical career in emergency medicine before moving to public health. He has had a varied career, including being a Director of Public Health, Chief Executive of a PCT, Clinical Director for Acute Care across the South of England and Deputy Regional Director of Public Health in a Strategic Health Authority and now in Public Health England. His main research areas have been in emergency care and injury prevention. He is the lead for sustainability in PHE South.

Sue Goodfellow, Chair of Natural Devon



Sue has been Chair of Natural Devon (www.naturaldevon.org.uk) – the Devon LNP since May 2013. The Board includes the Director of Public Health Devon, as well as representatives of Local Authorities, Universities, schools, farming and business interests, NGOs and Defra. Sue also represents LNPs regionally on the Heart of the South West LEP ESIF Committee and Rural Interest Group; and nationally on Defra's stakeholder group for biodiversity. Trained as an ecologist, she worked for the Dartmoor National Park Authority for over 30 years, latterly as Director of Park Management and Director of Conservation. She had overall responsibility for delivering the Authority's

programmes for tourism, recreation, visitor centres, ranger services, farming, forestry, nature conservation, etc.

Sue now runs an environmental consultancy including work on sustainable tourism, ecological surveys, conservation advice, interpretation and protected area management with clients in the UK and Europe. She is a professional Moorland Guide, a trustee of the Devon Wildlife Trust and a Director of Devon Wildlife Consulting.

Sue believes passionately in promoting the mutually beneficial relationships between people and nature and has lead workshops for care providers, Public Health Devon, Active Devon and Defra, enthusiastically supporting Natural Devon's 'Naturally Healthy' work. She lives in the Teign Valley on the edge of Dartmoor.

Nigel Acheson, Regional Medical Director, NHS England



Nigel Acheson is Regional Medical Director and Higher Level Responsible Officer (South), NHS England. With a population of 13.4 million, the Region stretches from Cornwall to Kent and includes the cities of Bristol, Oxford and Southampton. A Consultant Gynaecological Oncologist since 2002, Nigel has worked previously in the Gynaecological Cancer Centres at Birmingham Women's Hospital and the Royal Devon and Exeter (RD&E) Hospital in Exeter.

With an active interest in both patient safety and improvement strategies, Nigel completed a Postgraduate Certificate in Patient Safety and Risk Management and was a National Advisor and Clinical Lead to the Department of Health's Enhanced Recovery Partnership Programme. Nigel was formerly the Medical Director for the Peninsula Cancer Network in the South West of England, and Hon Sec of the British Gynaecological Cancer Society.

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Jenny Harries, Regional Director for the South of England



Jenny Harries initially worked in hospital medicine in the UK and abroad, with particular experience in the elderly, after graduating from Birmingham University in pharmacology and medicine. Throughout her career Jenny has held posts as Director of Public Health in Wales and England and from 2013 has been PHE's Regional Director for the South of England. In addition to promoting and protecting health across the Region she holds lead national roles in healthcare public health and prevention, and provides cross government support for international infectious disease management and emergency response. Jenny is Executive Gender Champion for PHE and also sits on the South Regional STP Board and chairs its Health & Wellbeing subgroup.

Caroline Jessel, Regional Lead for Sustainability and Health for NHS England, South



Dr Caroline Jessel is the NHS England Lead for the South Regional Sustainability and Health Network. She has been a GP for 30 years in Kent and has always had a strong interest in the relationship between the environment and health. She works for NHS England South (South East) as Lead for Clinical Transformation and Outcomes. In this role she is responsible for facilitating NHS and related organisations in Kent Surrey and Sussex to develop safe, sustainable and effective services which are designed to meet present and future needs. She is a member of the Kent Surrey and Sussex Clinical Senate Council and supports the Clinical Networks in the region. She is co-chair of the Kent Nature Partnership and a Trustee of Kent Wildlife Trust. She is very interested in the challenges of creatively addressing root causes of both physical and mental health difficulties. She has always embraced digital technology as a means of reducing use of resources, improving the experience of care and empowering individuals to improve their health.

As a mother and now a grandmother of six she has always enjoyed being with children and has a strong interest in children's health and wellbeing. She is the chair and founder of a charity in Kent, Dandelion Time, which has an innovative approach to helping children with emotional and behavioural difficulties, making therapeutic use of the natural environment.

www.dandeliontime.org.uk

Pam Warhurst, Chair of the South Pennines Local Nature Partnership and national LNP lead for health



Pam Warhurst is the Chair of Pennine Prospects a unique rural regeneration company created in 2005 as a champion for the South Pennines. Pam lives in Todmorden in West Yorkshire, and has previously served as a member of the Board of Natural England, where she was the lead non-executive board member working on the Countryside & Rights of Way Bill. She is a Fellow of the Royal Society of Arts & Manufacturing, and Chairs the Board of Forestry Commissioners, and Incredible Edible Todmorden, a local food partnership.

Pam has also been Deputy Chair and Acting Chair of the Countryside Agency, leader of Calderdale Council, a board member of Yorkshire Forward, and Chair of the National Countryside Access Forum and the Calderdale NHS Trust. She was awarded CBE in 2005 for services to the environment. www.pennineprospects.co.uk/local

David Pencheon, Director of the Sustainable Development Unit (SDU)



David Pencheon is a UK trained doctor and is currently Director of the Sustainable Development Unit [SDU] for NHS England and Public Health England on behalf of the health and care system in England. The SDU develops organisations, people, tools, and policy to help the NHS and Public Health system in England fulfil their potential as leading sustainable and low carbon organisations. The unit helps shape policy, disseminates the best evaluated practice on sustainable development, promotes an appropriate health related response to climate change, and develops programmes of

organisational and personal development in these areas for NHS, public health, and social care organisations and teams.

David Pencheon was previously Director of a Public Health Observatory in Cambridge from 2001 to 2007. He has worked as a clinical doctor in the NHS, a joint Director of Public Health, a Public Health Training Programme Director in the East of England, with the NHS R&D programme, and in rural China in the early 1990s with Save the Children Fund (UK). His main interests and areas of research and publication are: sustainable development; large scale transformational change; health and climate change; leadership; strategy development; underpinning policy and practice with good information and evidence; training and professional development, organisational development, behaviour change, social value, innovation, health informatics and decision support for health professionals, patients and public.

Workshop Speakers

Shelly Dewhurst



Shelly Dewhurst is the Manager of the West of England Local Nature Partnership, which include the Unitary Authority areas of Bristol, Bath & North East Somerset, North Somerset and South Gloucestershire. In her role as LNP Manager, Shelly drives forwards the partnership by overseeing the strategic direction of the partnership and leading on its core work streams. Shelly has helped establish a number of multi-disciplinary working groups, to help the partnership realise its vision of embedding the value of nature into decision making, including a group that looks the important

relationship between Nature, Health and Wellbeing. Through this group, Shelly has delivered a number of high profile events, including two events during Bristol's Healthy City Week. Originally educated in Environmental Management, Shelly has been working for over a decade in the environmental sector and is passionate about delivering sustainability for all. www.wenp.org.uk

Siobhan Farmer



Siobhan Farmer is a Public Health Consultant at Salford City Council where she leads on intelligence, wider determinants and academic links, as well as supporting the CCG in a healthcare public health role. She is one of 100 leaders taking part in the first Greater Manchester #LeadingGM programme, and has been working to develop outcomes for the Greater Manchester Health and Social Care plan, as well as providing support to Transport for Greater Manchester in the development of their air quality management strategy. She graduated from the North West Training Scheme in 2014, having had placements across Cheshire and Merseyside and been part of

the NICE clinical fellows scheme. Previous to her public health training, Siobhan spent six years working in Health Improvement, including leading a sex education programme in Hartlepool, and then working as a Consultant in the Healthy Schools programmes of Redcar and Cleveland and then St. Helens. She is a keen rower and recently ran her fastest 10k as part of the Council's aim to raise awareness for suicide prevention.

Graham Carpenter



Graham Carpenter is an experienced leader in charitable and commercial organisations with the last fifteen years spent working in the areas of adult chronic health conditions, family work and work with children and young people affected by trauma and abuse. He was a part of the initiating team which set up Dandelion Time in 2002 as the Project Leader. Graham participates actively in the delivery of the service at Dandelion and is a qualified counsellor working systemically with families and individuals in

biographical work. Prior to Dandelion, Graham was the director of the Blackthorn Trust garden project working with adults with chronic health conditions associated and in alliance with an NHS medical centre. <http://dandeliontime.org.uk>

Aonghus Gordon



Aonghus Gordon is the founder of Ruskin Mill Trust. He has recently been accepted as a Companion of the Guild of St. George. This is in recognition of Aonghus' distinguished track record of development and leadership of several ground-breaking specialist charities that deliver innovative and restorative education for young adults with a particular emphasis on farming, gardening and craft work. Aonghus works with the metaphor and principle of 'Vital Beauty'. In 1982 he founded the Ruskin Mill Centre for Cultural Development. Over the 30 years which have followed, he has established seven centres: Five colleges for young adult specialist education; A specialist school; An adult centre for care and personal development; All the centres are underpinned by biodynamic and organic farms and gardens – they are all graded 'Good' to 'Outstanding' by Ofsted. The Trust employs over 800 staff.

The work of Ruskin Mill Trust and its method, Practical Skills Therapeutic Education, is supported by a research centre (the Field Centre) which offers a Master's in Ruskin Mill's method for specialist education, in collaboration with Lillehammer University, Norway. This Master's is free of charge due to the generosity of the Norwegian government. www.rmt.org

Hannah Elton-Wall



Hannah Elton-Wall is the General Manager of Artspace Cinderford, a community arts and education charity based in the Forest of Dean, Gloucestershire. Artspace provide arts activities for people of any age or ability and specialise in working creatively with groups of adults and children with higher levels of need. Artspace co-ordinate and deliver mindSCAPE, a Wye Valley Area of Outstanding Natural Beauty project. Funded by the Big Lottery, the four year project aims to reconnect people with dementia and their carers to the landscape.

www.wyevalleyaonb.org.uk/index.php/projects/mindscape

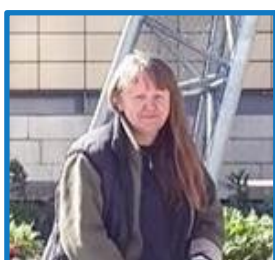
Julie Hammon



Julie Hammon is currently a project officer working for the Dorset Area of Outstanding Natural Beauty on the Stepping into Nature Project, a pilot that has been running for 18 months with an application for further funding to run the project for the next three years. Stepping into Nature is a project helping to deliver health and wellbeing benefits for Dorset's older people, including those living with dementia, pre and post diagnosed and their carers. Using Dorset's outstanding natural and cultural landscape to create and provide dementia friendly activities and sensory rich visits to places of interest in Dorset.

www.dorsetaonb.org.uk/our-work/health-and-wellbeing and @stepin2nature.

Sara Venn



Sara Venn is a horticulturist and food activist now running Incredible Edible Bristol, a community food growing project that uses lost and unloved spaces to create beautiful and productive gardens where all the food grown is available to all. <http://ediblebristol.org.uk>

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Julie Plumley



Julie Plumley is a farmer's daughter who has been a social worker for the last 25 years working in mental health, drug and alcohol Education and Children's services. Ten years ago she bought a small farm to develop into a space where challenged and failing young people could reach their potential, gain hope and make the right choices. Future Roots use a resilience model and are trained in animal assisted therapy to be incorporated with the working activities of a beef farm. Julie is a care farm trainer with CEVAS and currently developing services for older people. www.futureroots.net

Gary Mantle



Dr Gary Mantle has a PhD in Applied Ecology and a BSc (Hons) in Ecology. He worked for four years as Head of the Urban Ecology Study Unit, Thames Polytechnic, then for the government funded environmental partnership known as UK 2000 as their National Officer. He became CEO of the Wiltshire Wildlife Trust in 1990. Since then the Trust has grown considerably and is now one of the leading members of the Wildlife Trusts Partnership.

He is also a Director and Trustee of South West Wildlife Trust Ltd, a Charitable Trust representing the Wildlife Trusts throughout the region. Gary is founder and President of The Sensory Trust, a national charity promoting inclusive design and equal environmental opportunities for people with disabilities. In 2000 Gary was presented with an MBE for service to nature conservation. www.wiltshirewildlife.org/the-wellbeing-programme

Dan Bloomfield



Dr Dan Bloomfield is a Research Fellow at the University of Exeter, working on nature-based interventions for health and wellbeing. He runs the project adoseofnature.net, which is a resource for all those interested in mainstreaming nature prescriptions. Before that he worked with the Met Office on climate change impacts and health around the world; with Natural England on butterfly conservation; and with the Mayor of London on sustainability strategy. He also works as a psychotherapist. He will soon be starting an internship at Cornwall Council, building the business case for a county-wide Nature and Health Hub service. www.adoseofnature.net

Craig Lister



Since leaving the military (a long time ago) Craig has researched and promoted physical activity, healthy diet and a positive mindset as primary prevention and management for a wide range of diseases. He has assisted numerous people, many with significant challenges, to improve their health in a sustainable manner and gained insight from the determination people can show when overcoming barriers.

Craig has worked in public health and the NHS for over 15 years, most recently as national programme manager for the NHS Health Check programme with PHE and

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prior to that as Head of Preventative Health with NHS Bedfordshire.

A physiologist by training, his focus over the past years has been towards the psycho-social barriers people face in taking preventative health measures and seeking to understand and mitigate these. He enjoys educating, presenting and engaging on health and well-being to any audience from a local hall to the NEC. www.tcv.org.uk

Dominic Higgins



Dominic Higgins is Nature and Wellbeing Manager for The Wildlife Trusts. Prior to this, he was TCV's Director of External Affairs, where he led a review of the Green Gym programme, leading to the establishment the new Green Gym team within the charity. He has worked at The Department for Education and Skills, providing strategic support to their flagship youth volunteering programme 'Millennium Volunteers'. He is a member of Canal & River Trust's National Volunteering Advisory Group, and is a Trustee of the Association of British Choral Directors (ABCD). Previously, he worked for

international volunteering NGO, managing and developing their International volunteering programme and crisis response team.

Gemma Jerome



Gemma Jerome is an environmental planner with a research and practice specialism in the delivery, management and maintenance of green infrastructure. Through her doctoral studies she has examined the role of community groups and the social outcomes of GI delivery. Gemma is currently the KTP Associate for a KTP (Knowledge Transfer Partnership) between the University of the West of England (UWE) (Bristol) and the Gloucestershire Wildlife Trust where she is acting as the Green Infrastructure Project Manager. In this role Gemma is working closely with developers and

planners to raise aspirations for delivering the co-benefits of green infrastructure through new residential and commercial development. A key objective of the project is to set the standard for what good looks like in green infrastructure delivery and maintenance through the development of a green infrastructure benchmark.

Daniel Black



Daniel Black specialises in urban development decision-making, and focuses on health and sustainability. Having spent many years learning about processes and detail downstream in a range of urban disciplines including transport, urban design, building construction and community engagement, he now leads research into decision-making that takes place upstream: governance, partnerships, corporate strategy, risk management. Daniel has been Non-Executive Director of his family's multi-award winning

development company, Clipper Estates, for over a decade. Since setting up as an independent consultant in 2012 he has won £750,000 in research funding from InnovateUK, NERC and the Wellcome Trust and has been commissioned to assess the health and sustainability of three high profile super-major developments in Bristol. He is a Visiting Research Fellow at UWE Bristol and works closely with the World Health Organisation Centre for Healthy Urban Environments there as well as multiple other universities, academics and consultants, particularly at the Universities of Bath, Bristol, and Reading's Henley Business School.

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What are Sustainability and Transformation Plans?

This event is focussed on how best to deliver the benefits to health from the natural environment. This section explains why sustainability and transformation plans (STPs) are so topical and provide the best mechanism for that delivery.

The Five Year Forward View was published in 2014 to set the future strategic direction for the NHS and to address some of its major underlying financial and other challenges. The STPs are the mechanism devised to deliver this plan and they differ from previous planning processes to the extent they are place based not organisation based and require much more cross system collaboration in order to work.

STPs are the attempt by NHS England and NHS Improvement, in partnership with the other arm's length bodies, to support the local NHS in creating joined up and coherent plans for the next five years. The aim of those plans is to make the NHS sustainable at its current funding trajectory and drive the transformation necessary to allow all services to meet the constitutional standards and strategic expectations. All the local players in health and social care including providers, commissioners and local government are expected to work together to develop a shared plan.

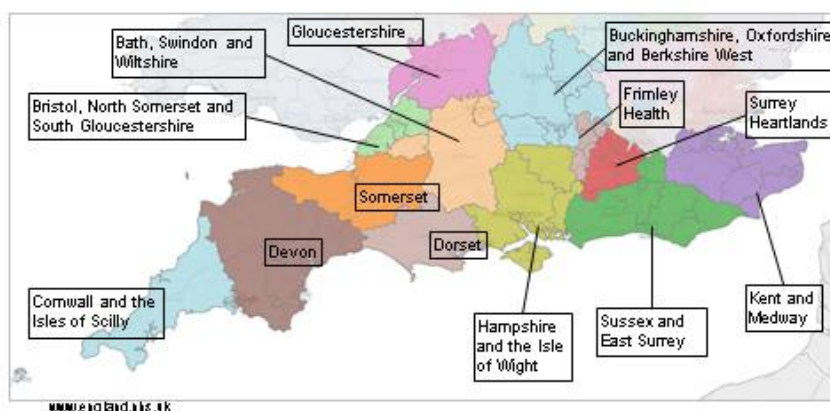
Most of the plans described in the STPs so far are about improving the integration of services, a major focus on prevention and delivering care in the most appropriate location. The elimination of waste and unwarranted variation as described by Lord Carter, Tim Briggs and the Right Care work are also critical along with great emphasis on maximising the use of digital technology. The challenge at the moment for the STPs is to create something that moves from internal planning to public facing documents with strong local engagement. They should clearly explain the rationale for increasing investment in primary and community services to relieve the pressure on hospitals, and the benefits for everyone of changing the focus of the NHS from primarily responding to sickness to primarily maintaining health and wellbeing. This provides a huge new opportunity for the evidence around the benefits of the natural environment to health to be realised and integrated into local service provision.



Caroline Jessel and James Mapstone

STP footprints in the South

13 planning footprints, these have been influenced by many factors, including; existing programmes, transport corridors, devolution proposals, and patient flows



Delegate list

First Name	Last Name	Organisation
Nigel	Acheson	NHS England
Jane	Acton	Nature Workshops
Ashley	Aitken	Oxford AHSN
Joanne	Appleton	Gloucestershire CCG
Jayne	Ashe	Forest of Bowland AONB
Estelle	Bailey	Buckinghamshire LNP
Michael	Baker	Public Health England
James	Bawn	Community Health Partnerships
Diana	Bilingham	Gloucestershire County Council
Daniel	Black	Daniel Black & Associates db+a
Kate	Blackburn	Wiltshire Council
Andrew	Blake	Wye Valley AONB Partnership
Dan	Bloomfield	University of Exeter
Jan	Bond	Public Health England
Will	Bond	Dorset LNP
Natalie	Booth	NHS England South
Nicola	Bowtell	Public Health England
Simon	Brenman	South West Wildlife Trusts
Manda	Brookman	PERMANENTLY BRILLIANT
Ed	Brooks	UBHT
Gemma	Burford	Green Spiral Arts
Ant	Burn	Community Health Partnerships
Graham	Carpenter	Dandelion Time
Sian	Chattle	Lindengate
Oliver	Cheney	Glasshouse College
Jolyon	Chesworth	Somerset Wildlife Trust
Sarah jane	Chimbwandira	Surrey Nature Partnership
Sophie	Chivers	Public Health England
Teresa	Cirant	Bristol City Council - Public Health
John	Clark	Herefordshire Wildlife Trust
Maria	Clarke	Dorset LNP
Esther	Coffin-Smith	North Bristol NHS Trust
Andrew	Collier	Community Health Partnerships
Hannah	Colston	Active Devon
Jonathan	Coombes	Oxford Healthcare Consultants
Don	Crispin	Devon Partnership NHS Trust
Kim	Croasdale	Department for Sustainability, NUS
Stewart	Crocker	Wells Food Network
Diane	Crone	University of Gloucestershire
Grace	Davies	Bristol City Council
Kathryn	Deeney	Plymouth City Council
Shelly	Dewhurst	West of England Nature Partnership
Paul	Durrands	Oxford AHSN
Toyin	Ejidokun	Public Health England South West
Ellie	Ellwood	Berkshire LNP
Hannah	Elton-Wall	Cinderford Artspace
Caroline	Essery	Environment Agency/SWEN

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Darren	Fairchild	Devon Partnership NHS Trust
Frances	Fairman	NHS England - South (South Central)
Siobhan	Farmer	Salford City Council
Brendan	Georgeson	Public Health England
Piers	Glen	NHS RightCare
Suzanne	Goodfellow	Natural Devon
Aonghus	Gordon	Ruskin Mill Trust
Amanda	Grindall	NHS KSS Leadership Collaborative
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Damian	Haasjes	Wiltshire Wildlife Trust
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Julie	Hammon	Dorset AONB
Liz	Harding-Wyatt	Soil Association
Jenny	Harries	Public Health England
Paul	Harrison	BHFT
Ralph	Hayward	Devon Partnership NHS Trust
Samuel	Hayward	North Somerset Council, Public Health
Amy Mary Rose	Herring	Sussex Partnership NHS Foundation Trust
Dom	Higgins	The Wildlife Trusts
Janet	Hill	Swale Borough Council
Joy	Holt	Public Health Action
Cathy	Hopley	Forest of Bowland AONB
Bruce	Howard	Ecosystems Knowledge Network
Dragos	Hrituleac	North Bristol NHS Trust
Jane	Hubble	Health Education England
Jan	Hughes	Acorn
Fiona	Hunt	Livability - Holton Lee
Sarah	Jennings	Devon County Council
Gemma	Jerome	Gloucestershire Wildlife Trust
Caroline	Jessel	NHS England
Lucy	Johnston	Heritage & Leisure
Nevila	Kallfa	Public Health England
Emma	Keating Clark	Stroud District Council
Alan	Kellas	Avon and Wiltshire MH Trust
Ross	Kennerley	Woodland Trust
Rowena	Kenny	South Gloucestershire Council
Cynthia	Kerr	Independence Trust
Diane	Kolonko	Lindengate
Jenny	Kovalaine-Kwan	Bristol city council
Bruce	Laurence	Bath & North East Somerset Council
Emma	Lawes	Salix Finance
Jo	Lewis	Natural England
Craig	Lister	The Conservation Volunteers
Rick	Lomax	Sussex Community NHS Foundation Trust / Capita
Graham	Loving	NHS-Property Services
Niall	MacLeod	GP locum Exeter
Tim	Malone	Royal Devon and Exeter Hospital
Gary	Mantle	Wiltshire Wildlife Trust
James	Mapstone	Public Health England
Maria	McKelvey	Public Health England

Nicola	Meare	Public Health England
David	Miles	Swindon Borough Council
Hazel	Millar	Pre retirement - Gloucestershire County Council
Roger	Mortlock	Gloucestershire Local Nature Partnership
David	Moss	South Gloucestershire CCG
Jenny	Myers	Kingston Maurward College
Daniel	O'Connor	Get Warp It. Com
Sarah	O'Malley	The Bay Trust
James	Obrien	Future Roots
Gareth	Parry	Gloucestershire Wildlife Trust but representing Gloucestershire LNP
Rachel	Partridge	Public Health Dorset
David	Pencheon	SDU for NHS and Public Health England
Carl	Petrokofsky	Public Health England
Julie	Plumley	Future Roots
Becky	Pollard	Bristol City Council
Martyn	Price	Sirona Care and Health
Maggie	Rampton	Basemap
Lucy	Readings	Lucy Readings Communications
David	Relph	Bristol Health Partners
James	Rimmer	Weston Area Health NHS Trust
Mary	Rivers	Health Quality Bristol
Blanka	Robertson	Bristol City Council
John	Rodriguez	PHE/NHSE South East
Adrian	Roper	Soil Association
Emma	Royer	Independence Trust
Beatrix	Ruckli	Oxford Health NHS Foundation Trust
Tanya	Saker	North Bristol NHS Trust
Samya	Sarfaraz	University of Bristol
Christopher	Saville	Environment Agency
Louise	Sawyer	Southern Health NHS Foundation Trust
Sarah	Sawyer	Wye Valley AONB
Morowa	Selassie	Public Health
Chris	Skelly	Public Health Dorset
Andy	Sloper	Active Devon
Debbie	Stark	Public Health England
Aimee	Stimpson	Public Health England
Hayley	Swift	Bristol Public Health (BCC)
Natasha	Swinscoe	West of England AHSN
Hannah	Taylor	Salix Finance
Marie	Tolman	BOiNG! Adaptive Coaching / CWP
Sue	Tomlinson	Independence Trust
Andrew	Tresidder	Somerset CCG
Jon	Usher	Sustrans
Sara	Venn	Incredible Edible Bristol
Julia	Verne	Public Health England
Fionna	Vosper	South Gloucestershire Council
Sue	Waite	Plymouth University
Alice	Walker	University of Bristol
Pam	Warhurst	Pennine Prospects

Martin	White	Public Health England
Tariq	White	NHS England
Peter	Wilkinson	Ashford & St Peter's Hospitals NHS Foundation Trust
Ben	Williams	Centre for sustainable Healthcare
Nicolette	Williams	NHS England
Nicola	Wong	Public Health England
Simon	Wood	North Bristol NHS Trust
Jane	Wright	Natural England