



Mapping progress

Annual Review
2015–16

Bioregional

Speeding up sustainability

Last year was momentous for sustainable development. A comprehensive set of universal Sustainable Development Goals (SDGs) was agreed in September 2015, and then at December's climate talks in Paris all nations finally committed to limiting global warming to below 2°C



Bioregional was in the thick of it, working with others at the UN to secure the SDGs, focusing on the goal of Sustainable Consumption and Production.

Key to our success was being able to explain sustainability in simple terms to diplomats using our intuitive One Planet Living framework. By using it to share stories from the communities and companies that make up our network of One Planet partners – like those on the other side of this review – I could see their brains start to click.

“Our new online platform will enable anyone, anywhere to use the One Planet Living framework”

So convinced are we of the wide appeal of One Planet Living that we are now investing in going digital. Our new online platform will enable anyone, anywhere to use the framework as the engine of their sustainability efforts. Crucially, it will allow people to learn from, and inspire each other, wherever they are on the planet. This will speed up the progress we need.

In the same spirit, this brief review of our year maps our progress in helping our inspiring partners implement One Planet Living, and shares some of their own stories about what they've learned along the way.

Thank you for helping bring One Planet Living another step closer to reality.

A handwritten signature in black ink that reads "Sue Riddlestone". The script is fluid and cursive.

Sue Riddlestone OBE
Co-founder and CEO, Bioregional

Inspiring change

Globally we're consuming resources and polluting the planet at an unsustainable rate. But we can all enjoy a happy, healthy life within our fair share of the earth's resources. We call it One Planet Living

Bioregional is a charity and social enterprise that champions a better, more sustainable way to live. We work with partners to create better places for people to live, work and do business. Our One Planet Living framework, based on ten easy-to-grasp principles, enables those we work with to plan for, deliver and communicate sustainable living.

The ten principles of One Planet Living



Health and happiness



Local and sustainable food



Equity and local economy



Travel and transport



Culture and community



Materials and products



Land and nature



Zero waste



Sustainable water



Zero carbon energy

One Planet Living in 2016

New endorsed One Planet Partners

We endorsed the City of Fremantle, WGV at White Gum Valley in Australia and Zibi in Canada for their exemplary commitment to One Planet Living. There are now 18 One Planet Partners across four continents.



COP21 in Paris

Alongside other partners, we shared how One Planet Living can create low-carbon lifestyles at our side event at December's climate talks.



Going digital

We started work on developing our new digital platform that will speed up sustainability.

Engaging communities

From Africa to Australia, One Planet Living is capturing imaginations



Singita Serengeti Sustainability on safari

In East Africa, Bioregional is supporting a major wildlife conservation project – and upmarket tourism venture – in its journey towards sustainability.

In 2013, Bioregional and the Singita Serengeti wildlife reserve bordering Tanzania’s world-renowned Serengeti National Park agreed a pioneering One Planet Action Plan.

As well as helping Singita monitor its progress, this year we advised on how to reduce environmental impacts and build on its work to support local communities while helping protect the extraordinary wildlife. This culminated in our third in-depth One Planet Annual Review for the operation, published in May 2016.

City of Fremantle One Planet Living spurs city-wide change

Fremantle in Western Australia became the world’s second One Planet City in October 2015, following One Planet Brighton & Hove.

Fremantle’s council had already begun using the One Planet Principles as a route to sustainability. Bioregional trained a ‘sustainability integrator’ in using the framework, who then worked with council colleagues to develop a One Planet Strategy and Action Plan.

“I’ve learned that you can’t just tackle one aspect if you are going to be a sustainable city. You need to come at the challenge from different angles and One Planet Living provides that framework.”

Dr Brad Pettitt
Mayor of Fremantle

“I learned that with team spirit anything is possible.”

Siyaeli Moshi (Elly)
Assistant Lodge Manager, Singita Serengeti

Above Pooran Desai OBE, International Director of One Planet Communities (left), with Singita Serengeti’s One Planet champions Siyaeli Moshi and Wilson Owino
Right Fremantle Mayor Dr Brad Pettitt walks (and cycles) the talk



Advising giants

This year we've helped big players tackle tough sustainability challenges

Transport for London (TfL) Imagining a sustainable life in London

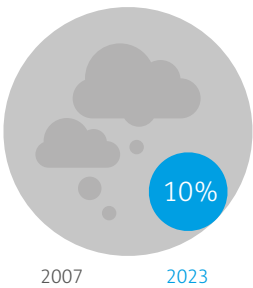
TfL asked us to show what a sustainable life in London might look like, and what role it could play in achieving this. This included:

- Examining the capital's current carbon footprint and how much it would have to fall to reach a climate-safe level
- Looking at the changes needed to achieve this reduction and how TfL could contribute
- Analysing how household-level carbon footprints and attitudes and values concerning the environment vary.

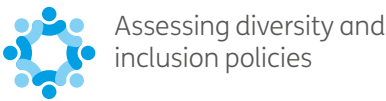
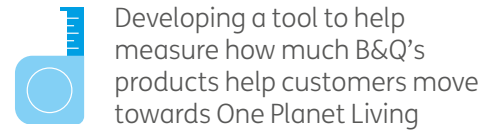


B&Q Supporting a number one retailer

The UK's largest home improvement and garden centre retailer, B&Q became the first One Planet Company in 2007. This year our in-depth review of its sustainability progress included:



Helping develop recommendations for meeting the most demanding of its sustainability targets: cutting carbon emissions by 90% between 2007 and 2023

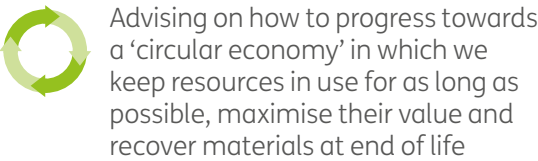


£141m

£141 million saved by B&Q since 2006 thanks to increased efficiencies driven by its One Planet Home programme

Kingfisher Working with a home improvement leader

Bioregional has supported world-leading home improvement group Kingfisher to understand and report on its sustainability impacts and those of its customers since 2010. This year our work included:



£5.5m

Estimating the financial benefits of increased recycling – savings since 2010 amount to £5.5 million



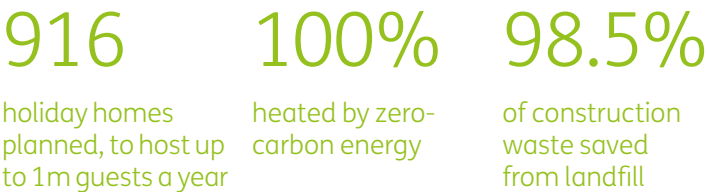
Supporting new building

Trailblazing new eco-communities are taking shape across the globe, with our help

Villages Nature® Paris, a green holidays revolution

Bioregional is supporting this ground-breaking sustainable tourism project on the edge of Paris. An endorsed One Planet Community, the low-carbon holiday destination offers a new form of holiday with guests living in harmony with nature.

This year, Bioregional wrote the annual sustainability review of this complex project and helped the team define its action plan for the operation phase. We prepared workshops and training for new staff and advised on how to create a One Planet holiday at the destination, which is due to open in 2017.





Above New sustainable transport initiatives at Elmsbrook include a Brompton bike loan scheme, community bus service and an electric car club

Left Just 20 miles from the French capital, Villages Nature Paris will have its own farm, forests, meadows, lakes and spa

Elmsbrook at NW Bicester, the UK's first eco-town

The first phase of the 393-home One Planet Community of Elmsbrook, part of the NW Bicester eco-town led and developed by A2Dominion, is close to completion. Successive phases will see it grow into a settlement of up to 6,000 highly sustainable, true zero-carbon homes plus workplaces, community facilities and abundant green space.

This year our work on NW Bicester included helping A2Dominion develop a sustainability monitoring plan for the development. We also participated in its 'Welcome to your home' event for Elmsbrook residents, educating them about the concept of One Planet Living. Wider work with Cherwell District Council has involved helping it implement its sustainability vision for Bicester as a whole.

Eco Bicester: a living laboratory

Bioregional and Oxford Brookes University continue to capture and disseminate the lessons learned from innovative sustainability projects in the Bicester area as part of the Eco Bicester Living Lab initiative. This includes our major research project with partners to radically reduce the gap between the energy and carbon savings promised by new housing designs and what is actually achieved. Find out more at bicesterlivinglab.org

Sunny news from One Planet Communities



Perth first

WGV at White Gum Valley in Perth, led by LandCorp, began a trial of solar PV and battery storage – the first of its kind in Australia



Spotlight on Seattle

Tracking eight homes at [Grow Community](#) in Seattle showed that solar PV met more than 85% of electricity demand



Sunny in California

After a third instalment of solar PV at [SOMO Village](#) in California, it will generate 3.1MW of energy a year – enough to power more than 1,000 homes

Innovating and advocating

We work at micro and macro level,
with one goal: to create global change

82

homes with
installations

205 kW

peak combined output
of solar PV panels

50%

estimated increase
in solar electricity
used on site

Solving the energy storage challenge

Oxford housing estate Rose Hill has become a green energy pioneer thanks to an Innovate UK-funded, £1.2m research project led by battery storage firm Moixa and Bioregional.

Through our [Energy Resources for Integrated Communities](#) (ERIC) project, 82 homes and a new community centre benefitted from rooftop installations of solar PV combined with 2kWh battery packs. These are digitally linked to create a virtual local energy grid. As well as radically boosting the amount of electricity that can be retained and used locally, this reduces the need for expensive grid upgrades and saves residents money.

This year Bioregional managed partnerships, guided the project scope and led community engagement, educating residents and showing them how to save energy.

Supporting the UN's Sustainable Development Goals

In September 2015 our work with others to advocate for the inclusion of sustainable consumption and production (SCP) in the UN's new set of Sustainable Development Goals bore fruit. One goal is devoted to SCP, and it cuts across several others.

We also helped create, and now co-chair, [UK Stakeholders for Sustainable Development](#) (UKSSD), a network supporting the partnerships needed to transform the UK into a sustainable society. Formally launched in April 2016, partners include WWF UK, Stakeholder Forum, the New Economics Foundation, Mars and Kingfisher.

Below Sophie Howe,
Future Generations
Commissioner for Wales,
speaks at UKSSD's
inaugural conference in
April 2016



Financial report 2015–16

	Unrestricted Funds (£)	Restricted Funds (£)	Totals 2016 (£)	Totals 2015 (restated) (£)
INCOME				
Donations and grants	36,801	800	37,601	40,959
Income from charitable activities:				
Primary purpose trading income	970,330	–	970,330	1,010,309
Charitable activities	12,360	318,837	331,197	381,887
Investment income	952	–	952	1,092
Other income	13,575	–	13,575	5,071
TOTAL INCOME	1,034,018	319,637	1,353,655	1,439,318
EXPENDITURE				
Charitable activities	1,118,870	326,637	1,445,507	1,446,029
TOTAL EXPENDITURE	1,118,870	326,637	1,445,507	1,446,029
EXPENDITURE ON OPERATING ACTIVITIES				
	(84,852)	(7,000)	(91,852)	(6,711)
Impairment of Investments	–	–	–	(69,405)
NET EXPENDITURE	(84,852)	(7,000)	(91,852)	(76,116)
Fund balances at 1 April 2015	756,283	7,000	763,283	839,399
Fund balances at 31 March 2016	671,431	–	671,431	763,283

Bioregional generated a total income of £1,353,655 in the year, compared to £1,439,318 in the previous year. Expenditure has decreased marginally by £522 from £1,446,029 to £1,445,507. The net result for the year is a deficit of £91,852. During this period we have invested heavily in starting to develop our new digital platform for One Planet Living, oneplanet.net. We have also invested in working with local authorities to bring forward proposals to create One Planet Communities on several sites in the UK.

We are confident that our significant development efforts will start to bear fruit in the coming year. At the same time, we continue to be vigilant, implementing effective and robust processes and internal controls to ensure efficiencies and value for money.

The free reserves balance (which is calculated as unrestricted funds excluding fixed assets) at the 31st of March 2016 for the charity is £632,527 (2015: £721,528). This is equivalent to 6.8 months (2015: 8 months) of unrestricted expenditure.




Our work would not be possible without
the support of our partners and funders.
Thank you

A2Dominion
Action on Energy
Apple
Bicester Town Council
Bouygues
Brighton & Hove City Council
B&Q
Cathedral Group
Cherwell District Council
Cessange SA (Schuler)
City of Fremantle Council
Cundall
Department for Energy and Climate
Change
Department for Communities and
Local Government
Design Council Caba
D'Oyley Carte Charitable Trust
Dulverton Trust
Gentoo
Hackbridge Ecology Park Group




Euro Disney SCA/Groupe Pierre
& Vacances Center Parcs
Federal Office for the Environment –
Government of Switzerland
Global Issues Network
Green Soluce
Imbera
Innovate UK
John and Susan Bowers Fund
Kingfisher plc
Knowle Park Initiative
Landcorp
London Borough of Lambeth
London Borough of Sutton
London Legacy Development Corporation
Mark Leonard Trust
Milton Group
Newhaven Town Council
PPY Architects
Macgregor Smith Landscape Architects
Marks & Spencer

Milton Group
Nesta
One Brighton Energy Services
Pacific Century Premium
Developments Ltd
Pooran Desai OBE
Singita
Skanska AB
Skoll Foundation
SOMO Village
Stakeholder Forum
Strand House
Sustainable Events Ltd
Sutton Centre for the Voluntary Sector
Transport for London
United Nations Environment Programme
University of Cambridge
William and Christine Eynon Charity
Windmill
WREN

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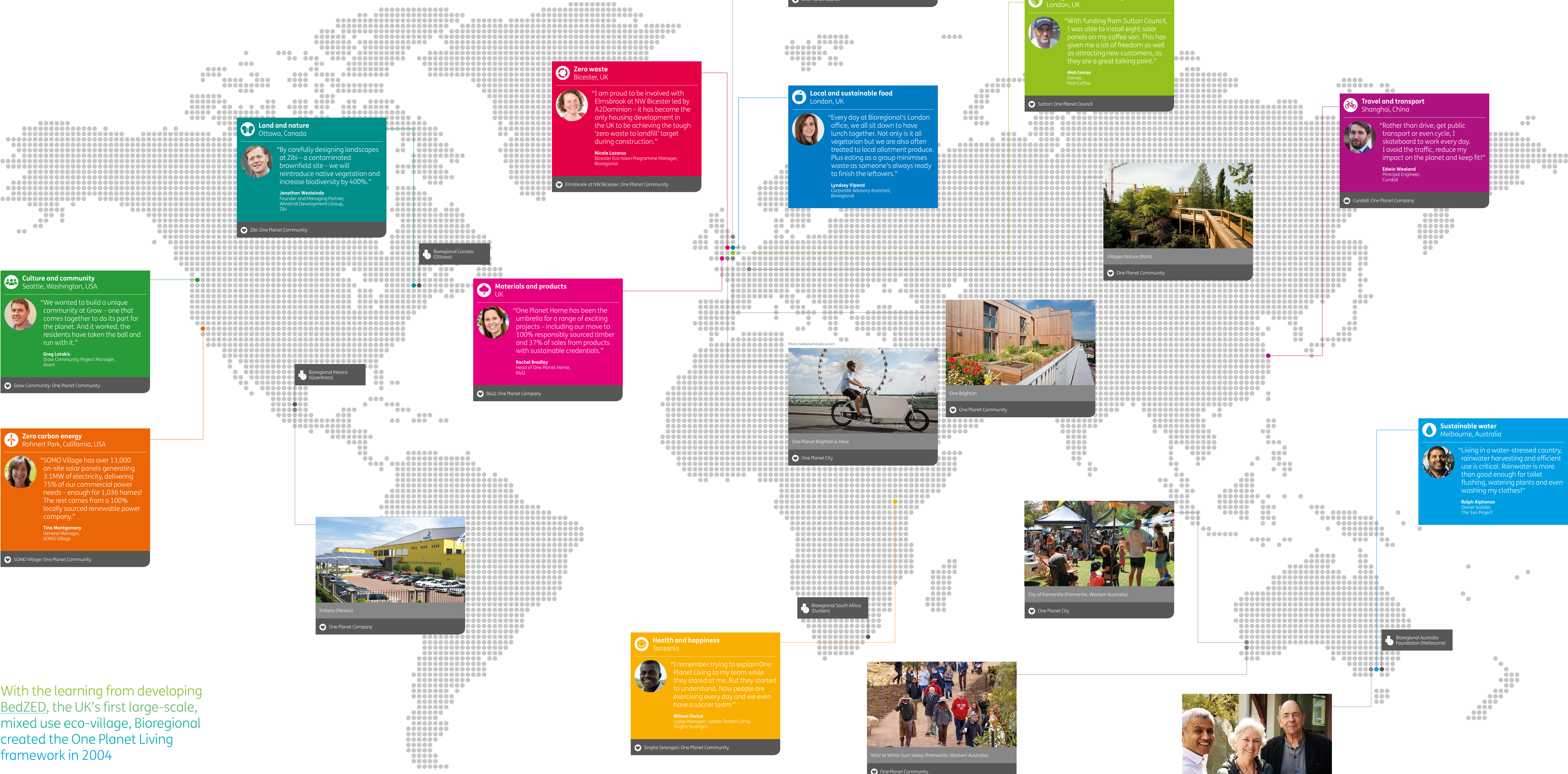
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Kevin McCloud MBE
Patron for the Built Environment

Professor Sir Ghilleen Prance FRS
Patron for the Natural Environment











A world of One Planet stories



With the learning from developing [BedZED](#), the UK's first large-scale, mixed use eco-village, Bioregional created the One Planet Living framework in 2004

Based on ten simple principles, One Planet Living aims to capture hearts as well as minds. It inspires us to all believe that living happy, healthy lives within the means of our one planet is possible – and shows us how.

Here are just some of the stories of people around the world who have been inspired by One Planet Living.

	Health and happiness	Encouraging active, social, meaningful lives to promote good health and wellbeing
	Equity and local economy	Creating safe, equitable places to live and work which support local prosperity and international fair trade
	Culture and community	Nurturing local identity and heritage, empowering communities and promoting a culture of sustainable living
	Land and nature	Protecting and restoring land for the benefit of people and wildlife
	Sustainable water	Using water efficiently, protecting local water resources and reducing flooding and drought
	Local and sustainable food	Promoting sustainable humane farming and healthy diets high in local, seasonal organic food and vegetable protein
	Travel and transport	Reducing the need to travel, encouraging walking, cycling and low carbon transport
	Materials and products	Using materials from sustainable sources and promoting products which help people reduce consumption
	Zero waste	Reducing consumption, re-using and recycling to achieve zero waste and zero pollution
	Zero carbon energy	Making buildings and manufacturing energy efficient and supplying all energy with renewables