

# Impact Review 2017-18



Bioregional

# Enabling One Planet Living

Our vision is of thriving regional economies where we meet more of our needs from local, renewable and waste resources, enabling people to live happy, healthy lives within the natural limits of the planet, and leaving space for wildlife and wilderness.

## We call this One Planet Living.

We believe that by partnering with ambitious developers, retailers and local governments, we can create the right conditions for people to prosper while living within the Earth's means.

We work in four key areas:

- **One Planet Living:** providing support, tools and training to use our One Planet Living® framework (pp 4–9)
- **Sustainable business:** helping retailers and others plan and implement innovative and visionary sustainability strategies, products and services, so people can consume sustainably (p10)
- **Sustainable places:** working with companies in the built environment, communities and local government to create homes and communities that make it easy to live a sustainable lifestyle (p11)
- **Influencing wider change:** influencing wider change by building alliances and spreading best practice (pp 12–13)

## The One Planet Principles

-  Health and happiness
-  Equity and local economy
-  Culture and community
-  Land and nature
-  Sustainable water
-  Local and sustainable food
-  Travel and transport
-  Materials and products
-  Zero waste
-  Zero carbon energy



*Sue Riddlestone*

Sue Riddlestone OBE  
CEO & co-founder



At Bioregional we aim to show, through inspiring real-life projects, that true sustainability, or One Planet Living as we call it, is possible. In September 2017 we were thrilled to see one of these projects become reality when One Planet holiday resort Les Villages Nature® Paris opened to the public.

This has come after more than a decade of partnership with Euro Disney and Pierre & Vacances Center Parcs, and we are so pleased that this award-winning project has set a new benchmark for sustainable tourism.

We've got some great new initiatives coming up this year too. We are setting out to build truly affordable One Planet homes with and for local communities, we are rolling out our new One Planet Living training programme, working with One Planet City regions in Denmark, Canada, South Africa and Oxford, UK, and collaborating with others to drive implementation of the UN Sustainable Development Goals.

Globally, we all now know what we need to do to live sustainably, and this need is becoming increasingly urgent. At Bioregional we will continue to seek out and create partnerships and opportunities to scale up the solutions that are already out there.

I grew up in rural South Africa with grandparents who taught me a lot about caring for nature. When I was introduced to One Planet Living at Singita it helped me bring together these early learnings with my modern lifestyle.

**Nonkululeko Sosibo**  
Skincare therapist at Singita Sabi Sand Spa, South Africa



# One Planet Living increases its reach

As well as updating our training, tools and guidance on how to implement One Planet Living, we've seen its influence spread during the year.

 [@OnePlanetLiving](#)  
 [Facebook.com/OnePlanetLiving](#)



**595,000**

people are living in, visiting and working at organisations, communities and cities that have committed to One Planet Living



**4,536,336**

people live in cities and city-regions that will be participating in our new One Planet Cities project, funded by the KR Foundation

**21**



We now work closely with 21 One Planet Partners – organisations and communities that we have endorsed as demonstrating the ambition needed to achieve One Planet Living

**3,300** 

We spoke about One Planet Living to around 3,300 people at events, from conferences with real estate professionals to UN seminars

**6,741**

people were trained in One Planet Living by One Planet Partners

# Spotlight on Les Villages Nature® Paris

We are so proud to have helped turn a vision of truly sustainable tourism into reality.

In 2004, CEO of French holiday Group Pierre & Vacances-Center Parcs Gérard Brémont visited us at our offices in BedZED. This is the eco-community we initiated and created with other partners, which inspired our One Planet Living framework.

Brémont returned to France determined to create a major tourism destination that would embody the principles of One Planet Living, while immersing its guests in nature. In 2017, his vision became reality and Les Villages Nature® Paris opened its doors.

In our 14th year of partnership with Les Villages Nature® Paris we trained and mentored resort staff in One Planet Living to make sure its principles are embedded across all operations.

“The resort is truly a potential game changer for sustainable tourism that hopefully many will learn from.”

**David Randle**  
Global Sustainable Tourism Council



Geothermal energy provides 100% of heat demand and 30% of neighbouring Disneyland Paris' heat demand

New habitats created for wildlife on 250 hectares of former farmland – roughly the size of the London Olympic Park

100% of the excavated soil was re-used on site. That's 1 million m<sup>3</sup> – enough to fill 400 Olympic swimming pools

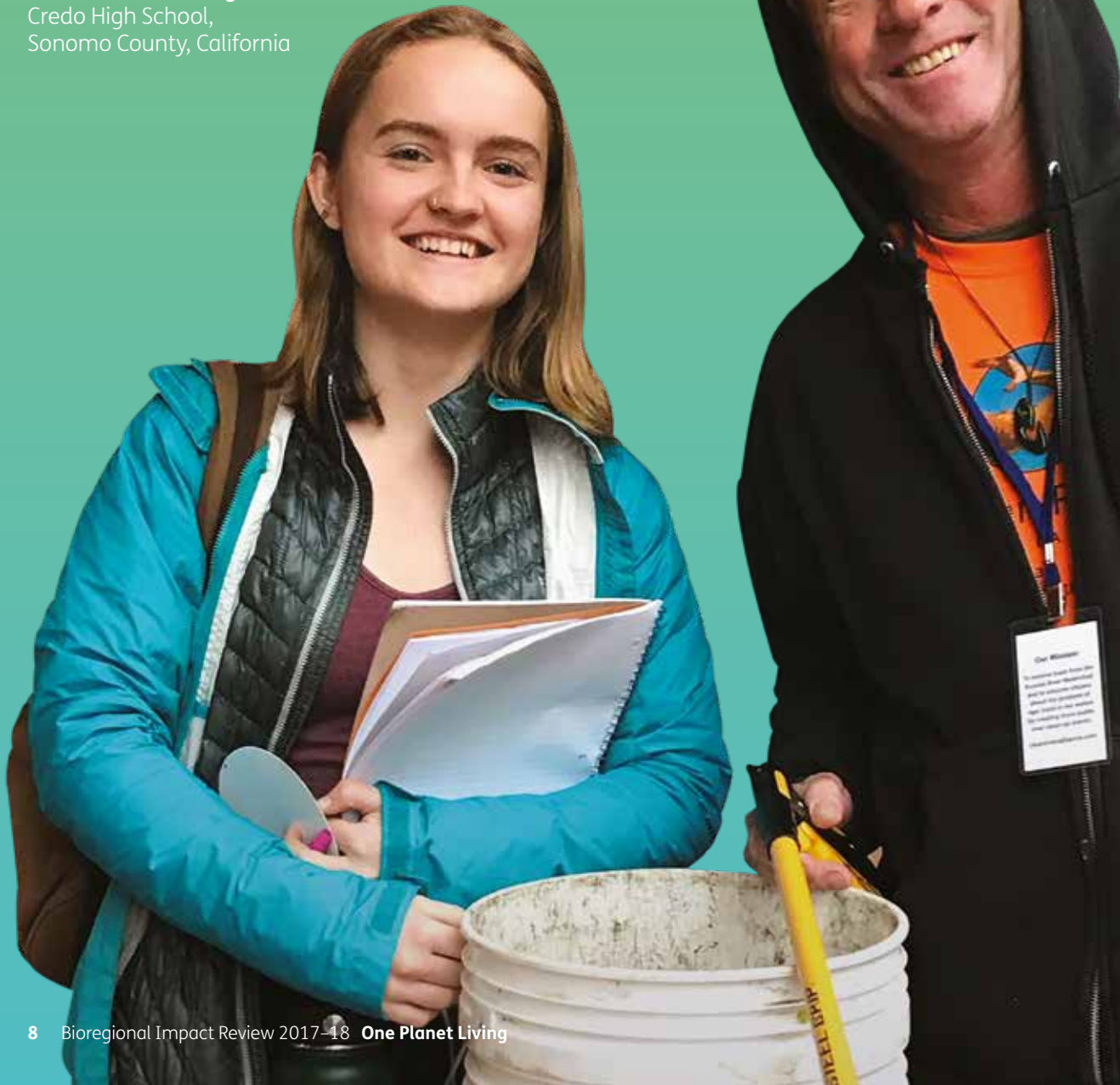
“As a planet we need to undergo a huge transformation, and business will need to play a leading role in this. One Planet Living recognises this and helps companies along a journey of change in a pragmatic and engaging way.”

**Olivier Robin,**  
Director of Operations,  
Les Villages Nature® Paris



One Planet Living has been an incredible outlet for my sustainability passion. I'm able to attend inspiring events as well as organize the One Planet Youth Summit, which brings together teens from all over the world.

**Mia Stock-Cummings**  
Credo High School,  
Sonoma County, California



## Impact highlights



### Singita, Southern Africa

Plastic bottle waste has been **reduced by 97%** across Singita's safari lodges, with reusable bottles and filtered water available for staff and guests

**97%**



### White Gum Valley, Australia

'Gen Y' housing – designed to be affordable for young couples and families has achieved more than a **60% saving in lifecycle carbon emissions** compared to a standard benchmark

**60%**



### Fremantle, Australia

The City of Fremantle in Australia planted more than **4,500 trees** last year – increasing the city's number of trees by 30%

**4,500**



### Zibi, Canada

The 2,500-home mixed-use community in Ottawa is on track to achieve its **zero-carbon** goals

**2,500**

# Advising on sustainable business

We're working with an increasing range of businesses to help them make it easier for their customers to live One Planet Lifestyles. Our work with B&Q and Kingfisher demonstrates what's possible.



## Kingfisher: creating good homes

We have worked closely with Kingfisher's sustainability team to ensure that its targets remain world-leading, while deeply aligned with the company's global corporate narrative: creating good homes for its customers.

New 2025 targets adopted based on our work include:

- enabling a 50% reduction in customer energy use
- 20% of total sales create healthier homes and help customers connect with nature

## B&Q: celebrating 10 years of One Planet Home

We celebrated 10 years of B&Q's One Planet Home programme with an anniversary publication detailing achievements including a 41% absolute reduction in its carbon footprint.

This year B&Q's achievements included:

- saving 135,000 tonnes of carbon emissions – that's equivalent to the energy use of 14,577 homes for a year
- diverting 99% of its waste from landfill
- sustainable home products made up 40% of sales

[bit.ly/BandQ10](https://bit.ly/BandQ10)

# Creating sustainable places

Our vision of One Planet Living includes creating homes that are simple and low-cost to run, with accessible public transport and a strong sense of community.

Our place-based work this year includes:

Starting work with Oxford's Low Carbon Hub and others on a three-year project to nurture the low-carbon economy across the county, and **launching a new One Planet Oxfordshire** programme with Oxfordshire County Council.

Working with Lewisham Council in London to create a **One Planet vision for Catford** town centre. The regeneration project will improve life for 15,000 local residents and bring 1,000+ new homes over the next 10 years, alongside significant public realm improvements.

Providing technical **sustainability advice on more than 400 planning applications** to Lambeth Council in London to ensure buildings and infrastructure in the borough are high quality and environmentally sustainable at a time of severe budget constraints.



## Improving the quality of new-build homes

Key to creating sustainable places is making sure any new homes perform as they were designed. Our BEPIT service helps housebuilders manage risk and improve the quality of new-build developments, and this year our service has been applied to 250 new homes.

[www.bepit.org](http://www.bepit.org)



# Influencing wider change

Building on our successful efforts in lobbying for the Sustainable Development Goals, we are now working with others to get them implemented. A particular focus is SDG12 on sustainable consumption and production, as this is essential to One Planet Living.



## UKSSD: Driving joined-up action in the UK

The SDGs are a unique opportunity to create joined-up solutions to entrenched problems in the UK. This year we've continued to co-chair and provide the secretariat for the UK Stakeholders for Sustainable Development (UKSSD), a multi-stakeholder network. The UKSSD's *Measuring up – How the UK is performing on the Sustainable Development Goals* will be published in July 2018.

Find out more at [ukssd.org.uk](http://ukssd.org.uk)



## Transform Together: Catalysing a sustainable smartphone industry

We convened a multi-stakeholder expert group to uncover scalable solutions for sustainable smartphones. Together, we now aim to spread best practice, helping accelerate progress towards SDG12.

Read our new report: [bit.ly/SustySmartphones](http://bit.ly/SustySmartphones)



“ At ROCKWOOL, our sustainability and commercial strategy are one and the same, and we actively contribute towards 10 of the 17 SDGs.

**Stephanie Bolton**  
ROCKWOOL



“ I pledge to keep pushing forward and engaging people in the SDGs. Together we can be the change.

**Brittany Harris**  
BuroHappold Engineering

## Ecobuild 2018: Promoting the SDGs in the built environment

As a member of the Ecobuild 2018 steering committee we ensured that the SDGs were a rainbow-coloured thread running through this year's conference, to highlight the opportunities they provide for companies in the built environment. We also persuaded more than 100 people to pledge to take action to achieve the SDGs.



Partners for our advisory work this year include Crest Nicholson, Innocent, Nando's and Troup Bywaters + Anders

“ Bioregional has a very strong understanding of the challenges companies face when it comes to sustainability reporting. They took the myriad of data being collected at Innocent and turned it into a clear reporting framework that is now used to track progress against our targets and communicate to our stakeholders.



**Louise Stevens,**  
Sustainability Manager,  
innocent drinks

“ Bioregional have been amazing to work with and keep us on course to deliver our ambitions around sustainability in the built environment. They have played an important role in delivering our Next Generation Cambridge restaurant and have been integral in turning this project into a comprehensive fit-out guide for all our new restaurants.



**Henry Unwin,**  
Do The Right Thing  
Manager, Nando's

“ The team at Bioregional have helped us build on previous sustainability successes with a knowledge-based and focused approach to deriving our Sustainability Plan 2025 - aligning with the UN Sustainable Development Goals and areas where we can make real difference.



**Peter Anderson**  
Managing Partner,  
Troup Bywaters + Anders

“ The Bioregional team have been invaluable in helping us to streamline our design process on an exemplary and very bespoke housebuilding scheme, to make sure we avoid mistakes and reduce costs - I've no doubt we'll end up with a top quality product.



**Chris Gardiner**  
Technical Manager,  
Crest Nicholson

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

## Thank you.

### Our partners in 2017/18

A2Dominion  
B&Q  
Birmingham City Council  
Bristol Community Land Trust  
Building and Social Housing Foundation  
Cessange SA  
Cherwell District Council  
City of Fremantle  
Credit Suisse Group  
Crest Nicholson  
Cundall  
Cushman & Wakefield  
Elementa Consulting  
Euro Disney / Pierre & Vacances  
Feilden Clegg Bradley Studios  
Goodall Foundation  
Government of Finland, Ministry of the Environment  
Green Soluce Hill  
Innovative Construction & Development (ICD)  
innocent drinks  
Integral Group/Elementa Consulting  
Intu  
Kingfisher Group  
Lambeth Council  
LandCorp  
Legal & General  
London Borough of Lewisham  
Nando's  
Newhaven Town Council  
Oxfordshire County Council  
Sandford-on-Thames Parish Council  
Sherwood Design Engineers  
Singita  
SOMO Village  
Sutton Centre for the Voluntary Sector  
Sutton Council  
Swaffham Prior Community Land Trust  
Troup Bywaters + Anders  
Universal Paragon Properties  
University of Brighton  
Urban Apostles  
Urban Equation  
Wates Group  
Windmill

### Our grant funders in 2017/18

Good Energy  
European Regional Development Fund  
Innovate UK  
John and Susan Bowers  
Joseph Rowntree Charitable Trust  
KR Foundation  
Mark Leonard Trust  
Open University  
St Mungo's Broadway  
Stakeholder Forum  
Wates Family Enterprise Trust  
WWF



What I find especially exciting about the One Planet framework is how all-encompassing it is. Whereas other sustainability frameworks tend to concentrate on architecture and construction, they rarely integrate lifestyle choices, public health, transit options, etc. It's really the combination of all these aspects that makes a big difference, and I can't wait to see how it impacts life at Zibi.



**Ashley Graham**  
Sustainability Project Manager,  
Zibi One Planet community,  
Ottawa, Canada

## Bioregional

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