

FOR BRISTOL





FOR BRISTOL



AS PART OF BRISTOL'S YEAR AS **EUROPEAN GREEN CAPITAL IN 2015.** WE, A BUNCH OF ARCHITECTS, DESIGNERS AND CREATIVE THINKERS HELD AN EVENT AT OUR OFFICE EVERY WEEK. THERE WERE TALKS. WALKS. DEBATES. GAMES. TASTINGS. PRESENTATIONS AND COMPETITIONS EXPLORING A WIDE RANGE OF SUSTAINABILITY THEMES. THE DISCUSSION AFTERWARDS INSPIRED IDEAS. IDEAS ABOUT MAKING THE CITY AN EVEN BETTER AND GREENER PLACE. WE WANTED TO SHARE THESE WITH BRISTOL TO TRIGGER FURTHER DISCUSSION AND POSSIBLY ACTION - SO WE PRODUCED THIS BOOK. WE'D LOVE TO HEAR WHAT YOU THINK. GET IN TOUCH BY VISITING: STRIDETREGI.OWN.COM/ **52BIGIDEASFORBRISTOL**

Big ideas

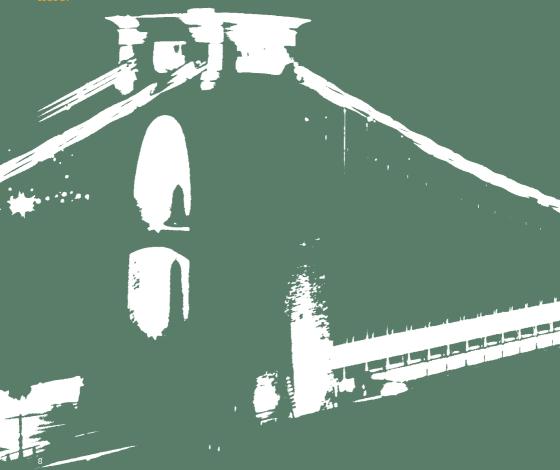
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Foreword

I've often heard it said that when you step out of Bristol's Temple Meads Train station you can feel the buzz in the atmosphere, it really feels like 'anything is possible' in this city. Bristol winning the coveted European Green Capital award is testament to the incredible energy and flare with which we do things here

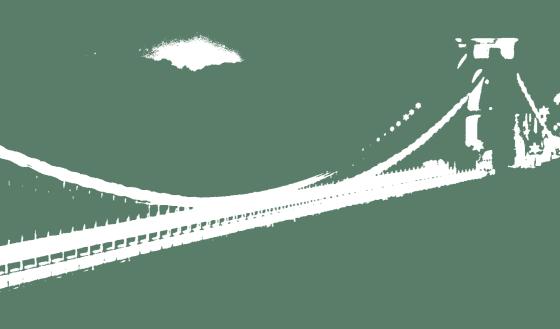
An idea can sprout into existence over a pint one evening and a few months later the Bristol network has channelled its energy and enthusiasm and it's not long before the whole world has heard about it! I've seen this time and again with many great ideas that started in the region.



As the Go Green Manager at Low Carbon South West I was privileged to hear the diverse approaches that organisations are taking to make their city a healthier, more vibrant and conscious place to live through sustainable approaches to business in 2015. The Go Green Awards ceremony was a truly inspirational evening, full of the buzz of what is possible and I can't wait to hear what everyone is getting up to this year.

Bristol is a leader in the field of making ideas a reality, very little gets in the way when we truly put our minds to it! So I heartily welcome these '52 Big Ideas' from Stride Treglown, some of which have already found a home in the Go Green Action Plan. Go forth, randomly flick to a page that takes your fancy and make it happen!

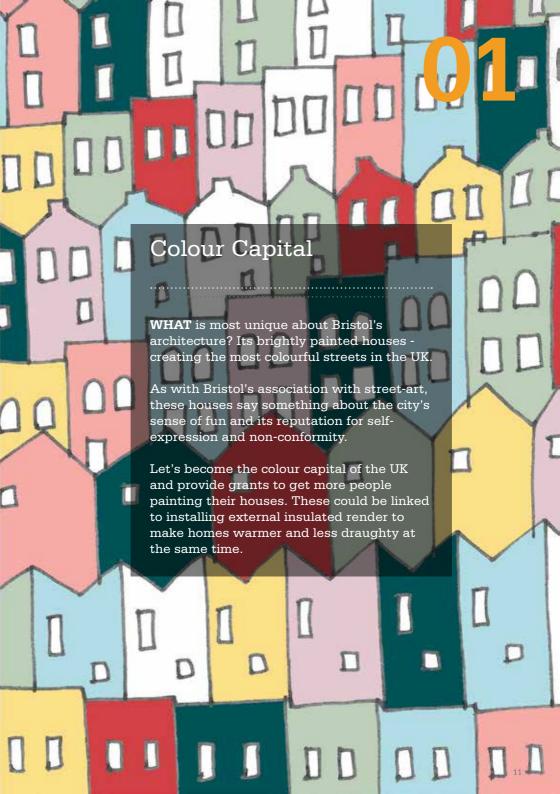
Amy Nicholass, Go Green Manager



THE IDEAS

IN WRITING up the 52 ideas we have tried to check that they are not already happening in Bristol. It's possible we have missed some as there are so many great initiatives underway in the city, in which case we hope that repeating them in this book might help draw attention to them.

Many of the ideas reflect our office's geographic position in west Bristol, as this is obviously a place we know best, and even though we might have suggested locations for many ideas to take place they might equally work in other parts of the city.

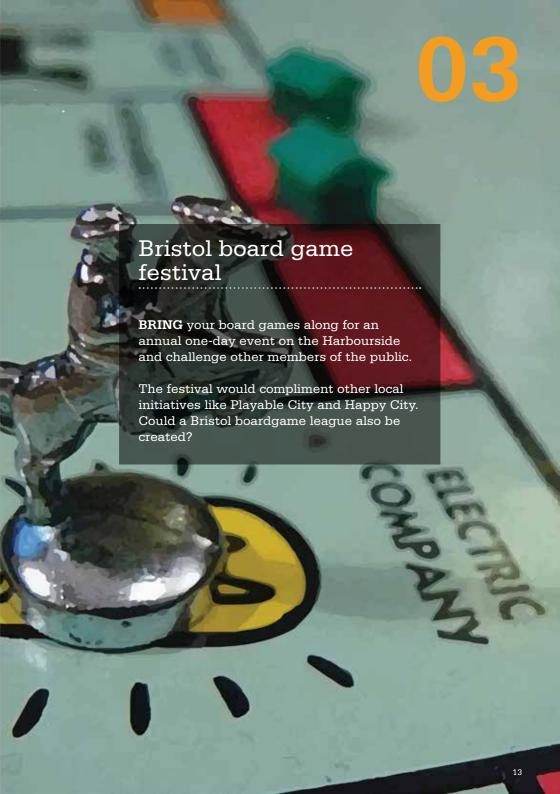


Liveable-Bristol Awards

A LIVEABLE-BRISTOL AWARDS would shine a light on the best residential design in the city each year, setting the benchmark to meet and rewarding quality and vision.

As well as more conventional award categories such as Best Newbuild, Best Sustainable Home, Best Development, it could include Best Eco-refurb, Best Street, Best Affordable development, Best Garden Design.



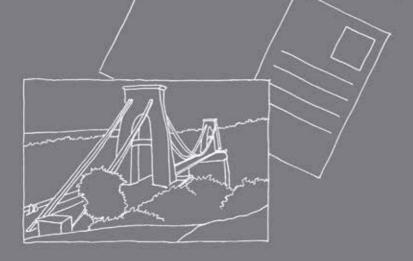


Send local post by bike

WE think all local mail should be delivered by cyclists to reduce carbon, congestion and pollution in the city.

The good news is that there is a already a company doing this, Velopost! Let's get everyone using this excellent service.

If you're reading this as a hardcopy then the charces are that it was delivered to you by Velopost!



ImagineBristol

AN ideas competition for the city open to architects, designers, students and members of the public to come up with grand ideas for the city, explained on a single sheet of paper. Each year there would be a prize and an exhibition.



Reinstate Pecha Kucha nights

NOW a worldwide phenomenon, these events allowing people to share their thoughts and ideas are being held in over 800 cities, but the last registered session in Bristol took place in 2011.

The 20 x 20 presentation format is fast moving - 20 slides, 20-seconds-per-slide, ensuring it never gets boring.

It would give a stage for lots of different speakers, with the potential to showcase interesting work and exciting ideas.



Cable car

CITIES should think big, bold and ambitious. This is an idea that has previously been suggested by others, but never got off the ground (excuse the pun).

A cable car would be a great addition to Bristol's travel options - perfect for bypassing Bristol's topography (and traffic!) and a fun way of getting from A to B.

Imagine travelling across the city from above.







A SISTER publication of the Breathable Bristol Map. In this case a noise map would identify zones of calm in the city, where the sound of nature wins over traffic



rington (Water) 26.5 Brewery (Ales) 25 Flavours (Eggs & Preserves) 27.2 Powell Butchers (Meat) 16.1 rire Meats (Meat) 16 7 Jus (Apple Juice) 9.6 8 Gwatkin (Cider) 23.7 ne farm (Ice Cream & Sorbet) 21.3 10 James Gourmet (Coffee) 2.8 nmond & Son (Fruit & Potatoes) 1.7 Farm (Beef, Game & Veg & Firewood) 1.8 m (Bacon, Pork, Veg & Flowers) 2.0 n (Asparagus & Blueberries) 2.5 lly Farm (Cured meats) 10.6 Pork (Sausages) 13.2 ts Farm (Chicken & duck) 170





City workstations

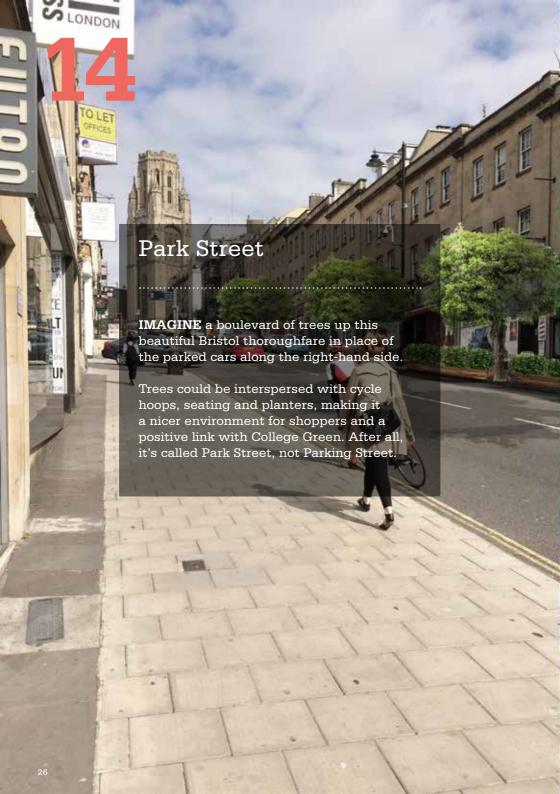
MOST public seating in the city is not conducive to social interaction - benches do not allow sitters to face each other and few have tables.

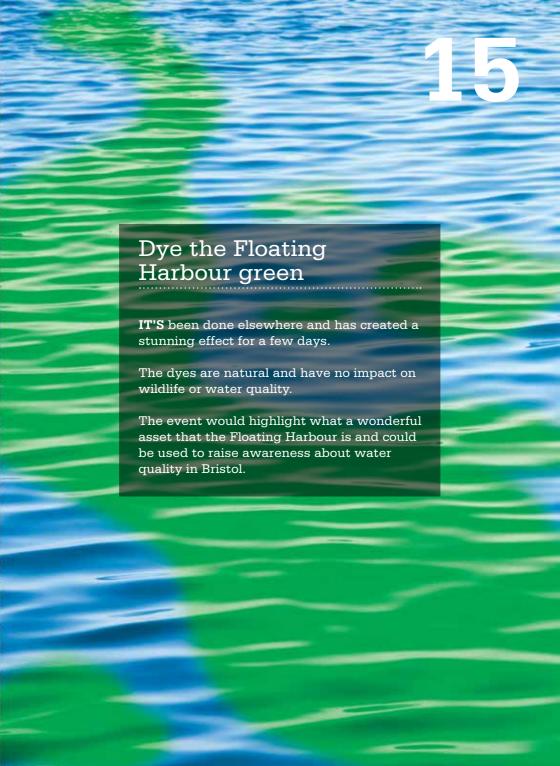
What about well designed fixed furniture that could be used for meetings? They could even include solar charging stations. With modern technology we can work just about anywhere - let's make the city's parks and waterfront more work-friendly.







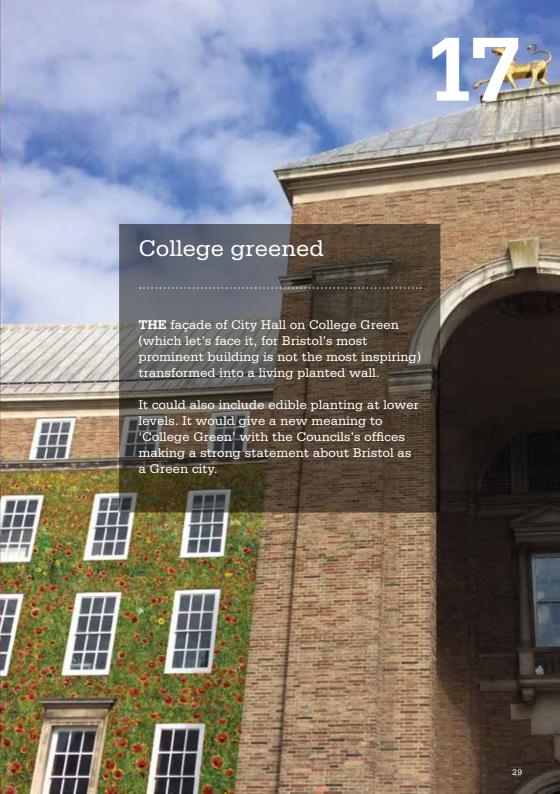




Harbour lights

LIKE the previous idea this would be a stunning spectacle - in this case thousands of lanterns floating down the centre of Bristol.

It could tell us information about the waterflow and for one summers evening, turn the Floating Harbour into a beautiful glittering display.





Observatory Camera Obscura Wind Turbine

THEFT

The Downs turbine

IT'S an idea we proposed some years ago, before Bristol was awarded Green Capital status - a single wind turbine in one of Bristol's windiest spots... the Downs; did you know the Observatory started life as a windmill?

Its central location would be a highly visible symbol of Bristol's commitment to being a sustainable city and with an internally climbable shaft and viewing platform it would also be an exciting and educational visitor attraction, just walking distance from Bristol Zoo.

Portway-Greenway

EXTEND the road tunnel currently below the Suspension Bridge all the way down the Portway.

.....

The spectacular Avon Gorge would be restored to a haven for nature instead of being filled with diesel fumes and traffic noise.

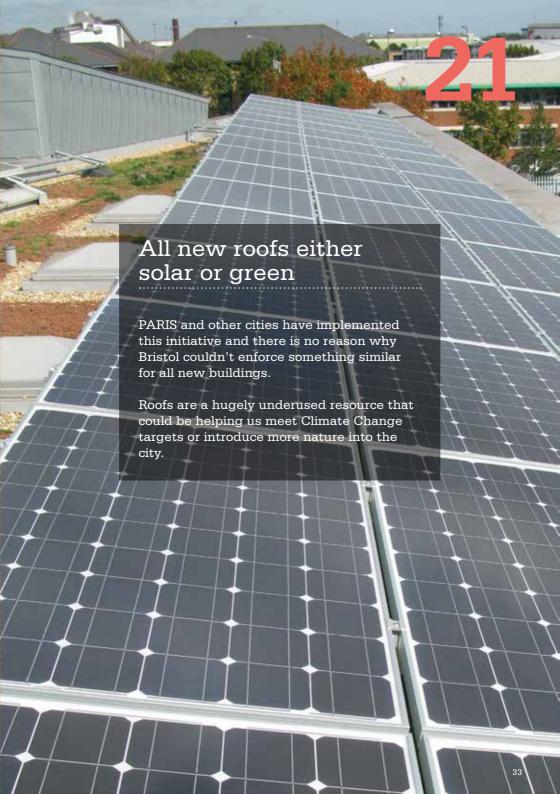
It would offer walkers and cyclists a unique route to the Downs along the top of the tunnel roof, which could be greened like the New York Highline.

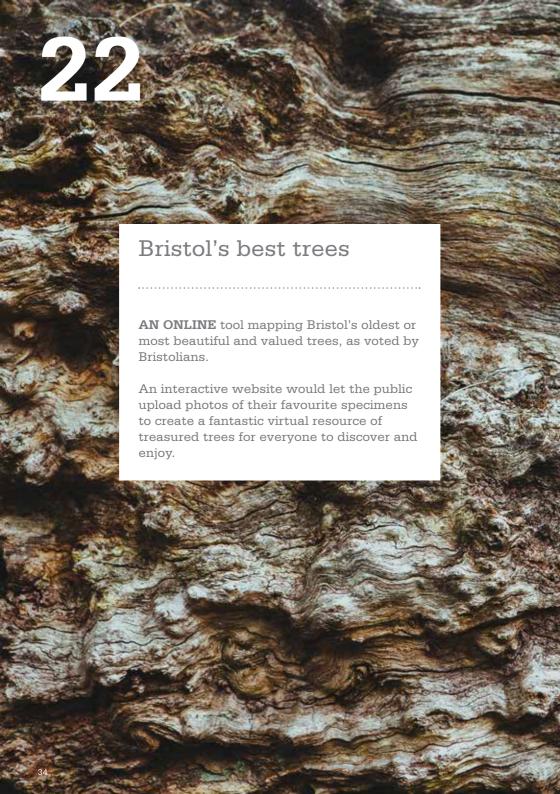
Bristol beach

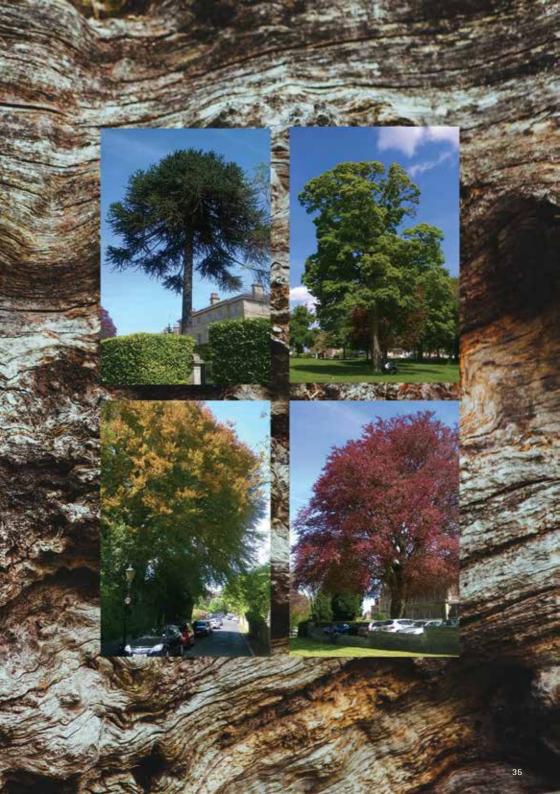
THERE was an artificial beach in the city some years ago and it was extremely popular. Let's do it again and this time make it permanent!

There should also be a safe open-air place to swim next to it, that would unquestionably be a huge draw in the summer.









Bristol plant swap

THE NAME says it all - one day every other month. Queen Square. Bring your unwanted plants.

Pick up a free new plant for your garden/balcony/windowsill/office and see Bristol looking like the last day of the Chelsea Flower Show.





Balloon Bristol

BRISTOL is famous for hot air balloons. We should create a world class museum in the city celebrating this link and giving visitors the opportunity to enjoy a bird's eye perspective of Bristol from a year-round tethered balloon, which was once a popular fixture in Castle Park.







Bike hotel

A PURPOSE-MADE facility at the city's main transport hub, Temple Meads, for Bristol's ever growing cycle population to store their bikes and gear in a manned, safe, clean, state-of-the-art building.

There are already some inspiring examples of these types of buildings in Europe and as the UK's forward-thinking cycling city it would celebrate this status and make it easier for even more people to bike to work.



Inter-company pedometer challenge

TEAMS from offices and potentially schools across the city challenging each other with a virtual Bristol to John O'Groats race.

It would create healthy competition between teams and promote the benefits of active lifestyles.

Which company or school class will do the most steps and get there the quickest?





Park and...

IN 2014 we had Luke Jerram's hugely popular Park and Slide - a water slide down the length of Park Street.

This could become an annual fixture with a changing theme each year.

Park and Zorb, with zorbers being channelled to end up safely on College Green; Park and board, a winter version with Park Street transformed over a weekend for snowboarders with artificial snow; Park and Roll, an office chair race...

London has an annual Red Bull sponsored Soapbox Derby, so let's have a regular Bristol event and have more fun on Park Street!





Dawn chorus at work

30 MINUTES of birdsong played in offices across Bristol on a Friday morning. A great way to start the weekend!

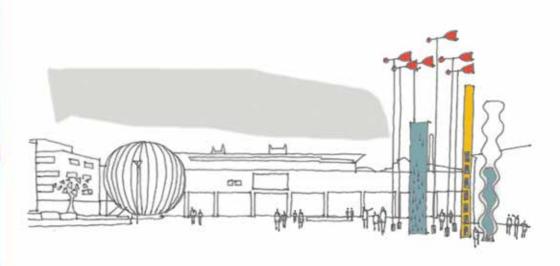
It could also happen in the city's larger shops and in Temple Meads and could be championed by Bristol's own BBC Natural History Unit.

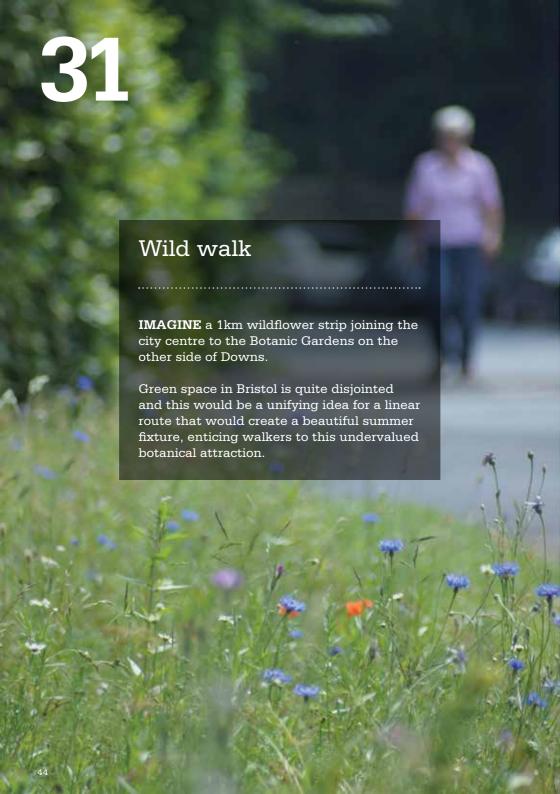


Weatherometer

IN MILLENNIUM SQUARE, an interactive weather-responsive display feature that provides a highly-visible, interpretation of local environmental data - rainwater levels, air quality, temperature, solar collection, in a fun and educational way.

It could be a collaboration piece between an artist, @Bristol and Aardman.





Bike escalator

BRISTOL is Britain's cycling city but unlike 2014's European Green Capital, Copenhagen, our challenging contours probably put off quite a few would-be cyclists.

A device inset into one of Bristol's most hilly streets, Park Street, would help cyclists get up this iconic hill and get more people on their bike.

It's not so far-fetched, having been already been implemented in other topographicallytesting cities, like Trondheim in Norway, where their bike escalator has become one of the city's biggest tourist attractions.





Tai Chi on College Green

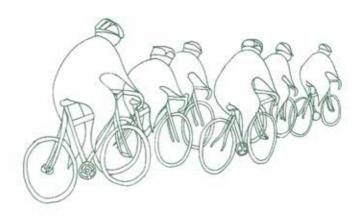
A ONE-OFF mass Tai Chi event in Bristol's most prominent public space. If it was popular it could become a regular event.





Cycle shoals

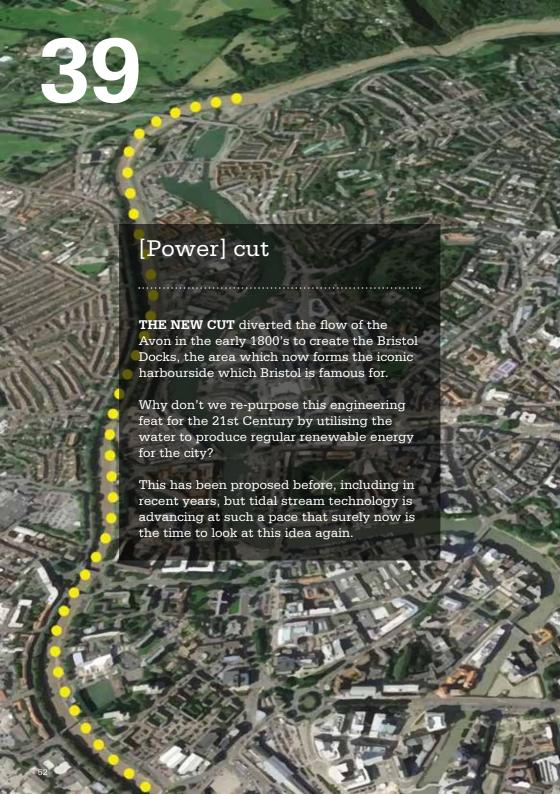
AN APP that all cyclists can register with to find out where other cyclists are and join up with to navigate the city's streets in safe 'cycle shoals'.



The Big Sleep

GETTING everyone to sleep under the stars for one night. In their gardens, on their patios, in tents, and even on the Downs.

The Downs is for the people of Bristol - for one night a year let's let people camp out and enjoy it under canvas!





Harness people power in Cabot Circus

CABOT CIRCUS has probably the highest footfall in Bristol.

We could be exploiting the kinetic energy produced by all these steps by installing proven kinetic-capture technology into special paving that would convert this energy into electricity.

Bristol's nature capital

A STUDY to assess the equivalent monetary value of Bristol's ecoystem, its individual trees and natural features in the city centre.

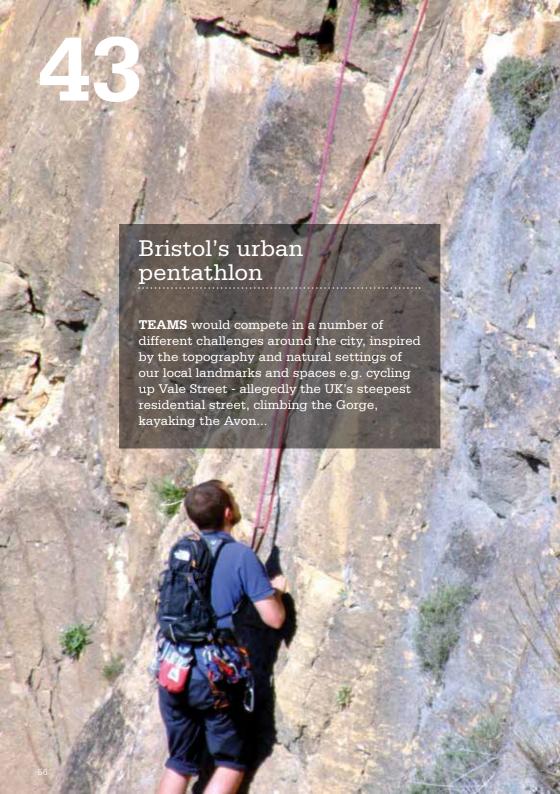
It would help us understand and value their contribution to providing water attenuation, shading, air quality, habitat, visual and physical amenity, stress relief and wellbeing.

Cooking stations

FACILITIES on the harbourside and in park spaces for the public to BBQ and cook at.

This happens in other cities and would tie in well with Bristol's wellbeing and sustainable food initiatives.

Herb and vegetable planters could be installed next to them, as well as food waste and compost bins.



Bristol's harbourswim

AN ANNUAL race held one weekend in summer along the Floating Harbour.

It would undoubtedly be an extremely popular event, watching competitors swim through the city centre and it would highlight issues regarding water quality in the city.

New laws could be introduced to limit boats in the harbour to people/solar/wind or biofuel powered only.



Solar square

FRANCE is putting in 1000km of solar roadway. Bristol could convert Millennium Square into a huge solar collector by swapping conventional paving for PV paving.

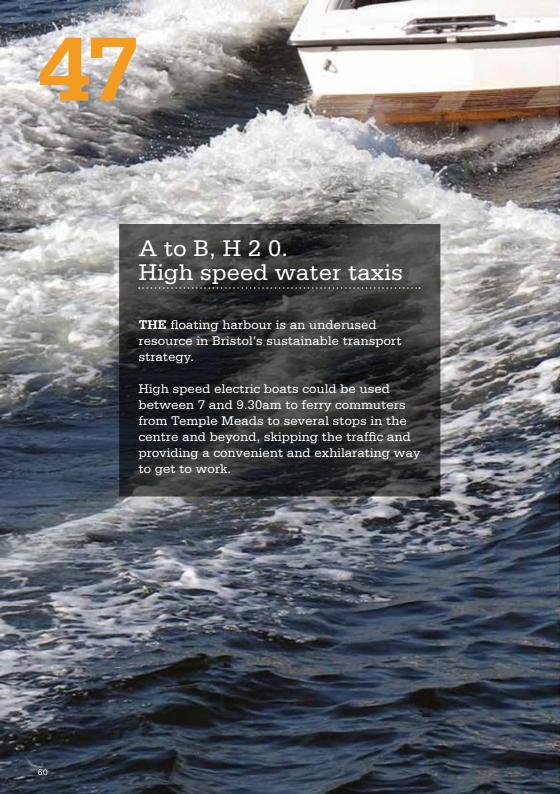
These could power the TV screen in the Square and neighbouring buildings in the Harbourside development.

Many photovoltaic paviours also have inbuilt LED lights so that the floor surface can produce exciting lighting effects or even mark out different sports pitch arrangements. Anyone for basketball?

A good lighting plan

STREET lighting effects how we perceive Bristol at night, how safe we feel, how much energy the city uses, how much of the night sky we see and the health of the city's nocturnal natural species.

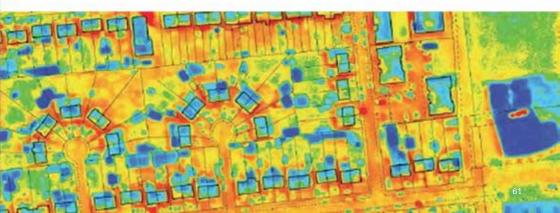
Bristol needs a joined-up lighting strategy which responds positively to all these issues, in the same way that the Good Transport Plan is has produced a vision for the City's road and street network.



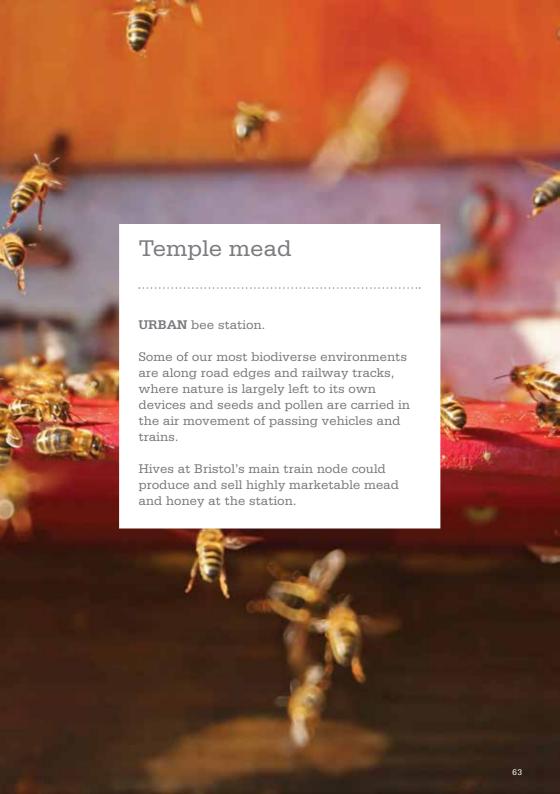
Strategic thermal imaging map

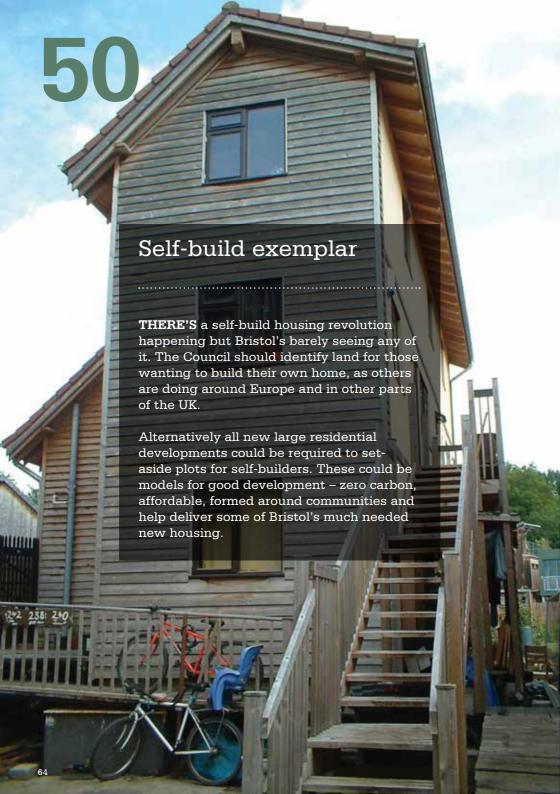
BRISTOL wants to be carbon neutral by 2050 and most carbon is expelled in the heating of our existing building stock. Thermal imaging software can help us tackle this by identifying where buildings are losing heat from poor insulation and construction.

Pictures are normally taken from street level but in this idea aerial thermal photography could create heat maps of whole areas of Bristol. By showing hot or cold roofs this would quickly and simply highlight which buildings are losing the most heat, so that one-by-one we can tackle the worst performing properties.









Bristol's environmental footprint

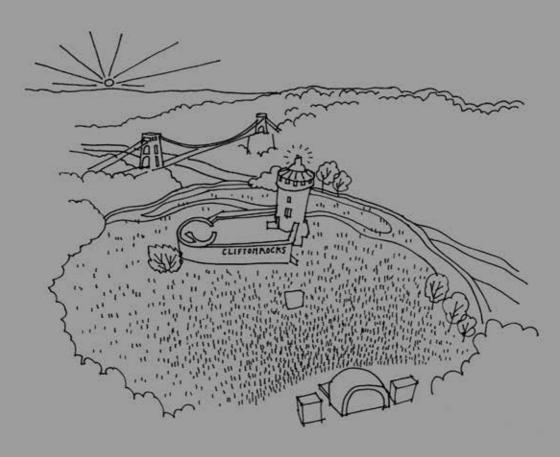
MAPPING Bristol's geographical size if this was calculated showing the area of land that Bristol actually needs for food, energy, resources and water. It would be a powerful graphical illustration of how much land the city needs to sustain itself. Bristol could set out to join one of the other global One Planet Cities.



Clifton rocks

NOT the historic Clifton Rocks railway but an idea for an annual music festival in one of Bristol's most special places, the setting of Clifton Observatory.

This commanding location was an iron age fort and now a grassy bowl enclosed by woodland on one side, with views over the Clifton suspension bridge and Avon Gorge on the other - a natural amphitheatre and place of gathering. Let's breathe life into this underused magnificent space, which may not have heard the sound of drums for 2000 years...



A big thank you...

TO THE STAFF of Stride Treglown for organising a sustainability event or talk every week in 2015 and contributing to this book. To Amy Nicholass from Low Carbon South West for the foreword. And to the following guest speakers who came to our offices as part of our 2015 Green Capital programme and inspired us:

Maddie Bartlett - Bristol Nature Network Kevin Barton - Robert Brav Associates Richard Bland - Clifton and Hotwells Improvement Society Dave Broadway - Velopost Oliver Baxter - Herman Miller Fiona Campbell - Fiona Nutrition Jon Clark - Forest of Avon Trust Graham Cossons - Hoare Lea Gavin Crook - Hoare Lea Christian Cunningham - Firepower Fitness Julie Doherty - Avon Wildlife Trust Max Drake – Urban Fringe Dispensary Richard Hatfield - Greenheart Alex Hyslop - Herman Miller Innes Johnston - Max Fordham Doug King - Doug King Consulting Sara King - Ecosulis Mandy Leivers - Avon Gorge and Downs Wildlife Project Joe Middleton – Bristol Nature Network Clare Reddington - Playable City Neville Rye - WSP Chris Sherrington – Eunomia Research Chris Sperring - Hawk and Owl Trust Martin Taverner - Tv Mawr Ecological Building Materials

Alison Wright - Surplus Supper Club

Further reading

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http://www.bristol.ac.uk/botanic-garden/

http://trondheim.com/trampe-bicycle-lift

http://www.bristolbeekeepers.org.uk/

http://www.cliftonrocksrailway.org.uk/

http://www.cliftonobservatory.com/

STRIDE TREGLOWN

WE ARE an employee-owned practice of over 300 people. We are architects, interior designers, landscape architects, town planners, urban designers. project managers, building surveyors, environmental consultants and graphic designers. Originating from our Clifton headquarters, we now operate from ten offices across the UK and UAE, with sustainability at the core of everything we do, from the places we design to how we run our business. In Bristol, we recently designed Filwood Green Business Park, a landmark green office development for Bristol's year as Green Capital of Europe, as well as a new apiary facility for Bristol beekeepers.

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stridetreglown.com





52 BIG IDEAS FOR BRISTOL

BRISTOL was named Green Capital of Europe in 2015. This book has been inspired by the city's spirit, drive to be more sustainable and its sense of fun – traits which apparently influenced the Green Capital judges. It's a collection of 'what ifs...', suggested changes, new policies, imagined events, proposed initiatives.

We hope that they will spark your interest, trigger discussion, inspire further ideas, and even take action. If so, let us know!

stridetreglown.com/52BigIdeasForBristol