



#### Bristol's journey towards sustainable lifestyles

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# BRISTOL

- The UK's best city to live!
- The UK's Greenest city!
- The UK's Smartest city!
- High skill levels, strong inward investment and rapidly growing population But also:

#### bat also.

- High housing costs
- Significant income inequality
- Diverse population 187 countries of birth



# BRISTOL

Long journey to make Bristol the UK's greenest city

#### 2003 Community Strategy:

"Bristol; a green capital in Europe – creating sustainable communities and improving the quality of life."

2007 Bristol Green Capital Partnership founded

2008 European Green Capital Award created

# BRIST LL 2015 EUROPEAN 2015 GREEN CAPITAL



## Our strengths

- Many years of pioneering environmental efforts
- Strong performance across 12 categories
- Strong community action
- Effective partnerships bringing it together
- Ambitious financial investment in the future
- Exciting plans for 2015
- Sense of fun!



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## Our vision

# To become a global leader in sustainable urban living





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# Simple themes

#### Five primary areas of focus







**RESOURCES** 



**ENERGY** 



**FOOD** 



**TRANSPORT** 

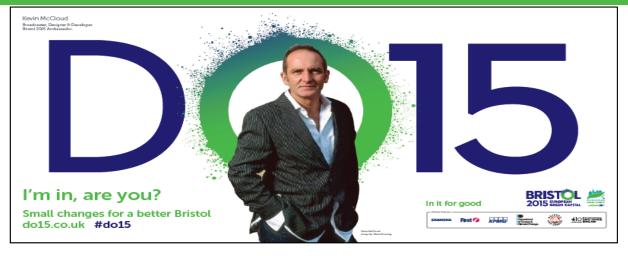


# **Eye catching public events**



## Call to action: Do15... I'm in, are you?





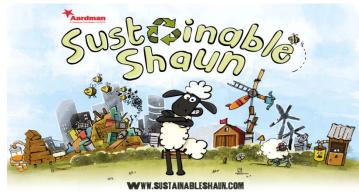






# **Education programme**























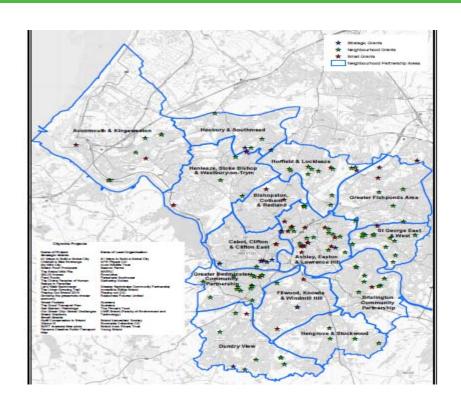
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# **Community Arts Projects**



## **Funding Community Projects**

- 2.1m SEK of funding for community led projects
- 11k-55k SEK grants
- 204 Projects
- Over 250 organisations involved
- Every neighbourhood of the city
- All five themes

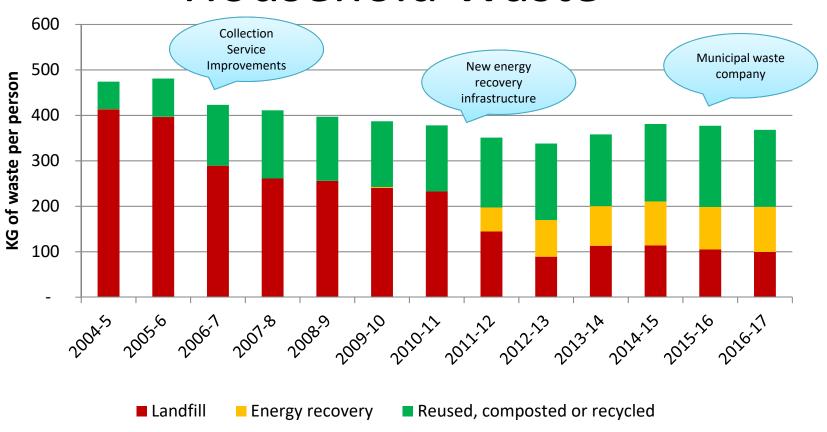


### Our Resource journey

- Recycling started as a community initiative nearly 30 years ago
- Became part of municipal services with private contractors
- Sustained programme of communication to promote reuse and recycling
- Comprehensive recycling system 18 separate waste streams collected
- Good performance for a major English city
- Significant changes in 2006 improved performance but plateaued
- Mayor is now leading citizen engagement
- Municipal Waste Company created
- Community led reuse network created

UK average 564kg Sweden average 500kg

#### Household Waste











### Sustainable Travel – some challenges

- Transport is Bristol's most commonly cited problem
- Rail network is limited
- Bus system is privatised and operated by several commercial providers
- Road space is limited and congestion delays buses
- Bristol is hilly
- Bristol's air pollution breaches EU Limit values for NO2
- But good progress is being made...

#### **Developing Community led Good Transport Plan**





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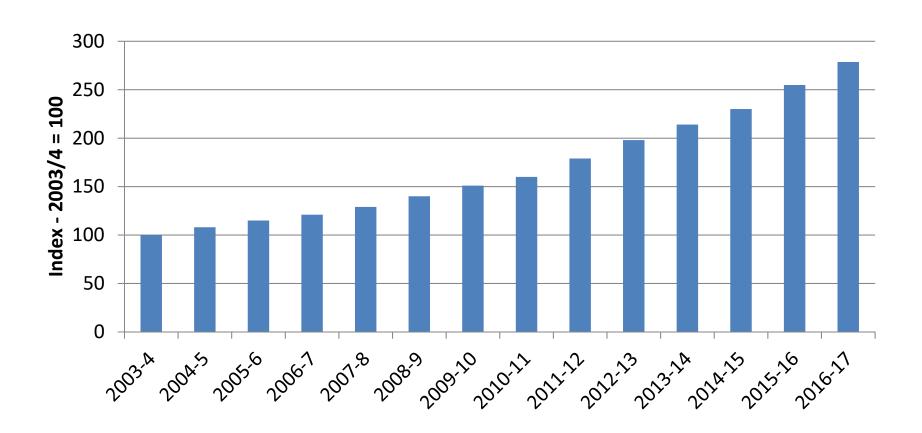
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#### **Becoming a Cycling City**



### Sustainable Food System

- Food is not a responsibility of the municipality
- Our food system is national and global
- Lots of community groups interested in food issues
- We began with research "Who Feeds Bristol"
- Then we created a plan The Good Food Plan
- In 2015 invested in lots of community led food projects

The food processors and manufacturer system. They are the sector that often

including a number of smaller scale abattoirs that provide a c produced mest. Retaining an infrastructure of skilled food pi bakers and butchers who can provide high quality services ;

#### Wholesale and distribution



The Wholesale Fruit Centre In and vegetable market servin Portsmouth, and from Penzar the entire independent gree South Wales and employs so

The scale of the operation primarily to knock-on impa networks controlled by a s These include reduced m

If the St Philips wholesale market were to collapse, and would cause a domino effect for thousands of further affeld, and for hundreds of caterers and ind closest markets are Western International Market just

Several factors could ensure the future of the wh Bristol's public sector catering establishments, es transport infrastructure, stronger links with cate with the expanding network of local farmers my



The pattern of foo ew decades. It us butchers, bakerie corner shops. Me Prices were cons for buying small large multiple r accessed by m

There are some 70 supermarket outlets in yet they account for the vast majority of

#### Who feeds Bristol? lectively known as 'the Big Four". In the early 1990s the Towards a resilient food plan

system. Trey or sourcing and often uses cheap import most of the leaf-out kinds of cateriers are the largest single.

Production • Processing • Distribution • Communities • Retail • Catering • Waste in Value Items sold in small and are packs, and items sold in small are packs.

age Tesco, Morrisons, Asda, and

rket stores. Tesco has shown n every three pounds spend on

hillst some parts of the City such he more deprived parts of the city

ne shops. This has an impact unity, who may live alone and need be too frail to drive. The impact is

se of loooking from scratch' fresh Neustomer age. Older customers buy som ready meals.

sistent and serious rise in the percentage sesse. This is related to the food system. the shift in cultural patterns of eating

attering businesses dealing with staple foods. of these are small and medium sized. catering, or running small cafes or takeaways.

ors. These businesses will be preparing and of meals in hospitals, care homes, schools, 24% are serving businesses and work canteens. a sampanies depend on the St Philips wholesale

morises the many hundreds of restaurants, pubs

of food production, distribution and retail results in being wasted, either before being sold, or within Litants and caterers.

Wholesale market, significant quantities of fit-to-eat be sent to landfill, partly because of Defra standards on opearance.

Research report written by Joy Carey A baseline study of the food system that serves Bristol and the Bristol city region March 2011







pretent supermarkets, Ethical Directurer 128 Jan Reb 2011 appetits Penguin Sovies 2009, 158% 978-0-141-04781-2

A. Competition Commission Scotler 2008, Supermanents. A report on the sample if it is not supply in the sample in

#### **Developing Community led Good Food Plan**





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FDIRLE FUTURES - £9 958 BRISTOL HOSPITALITY NETWORK TRINITY COMMUNITY ARTS - FR 000 MATTHEW TREE PROJECT: FOODTURES 7 COMMUNITY GARDEN, GROWING INCREDIBLE EDIBLE BRISTOL: GROUP & CITY FARM PROJECTS URBAN GROWING TRAIL . £50,000 To run a programme of To build a sustainable Green Hub €16.541 TOTAL To run a food growing project Growing fresh food for food Creating an edible trail of demonstration permaculture workshops and on the group's smallholding. Various projects. (Grants £310-£9,102) with asylum seekers and refugees. banks; teaching people to grow. gardens in the city centre. events for local people. BRISTOL FOOD NETWORK CONFERENCES BRISTOL FOOD NETWORK 2015 OUTCOME 2015 OUTCOME URBACT Newsletter Make food growing/ Increase access to 5th Get Growing Sustainable Food Cities Network Website affordable good food production visible SOIL ASSOCIATION: THE BIG PICNIC · £9,913 9th International Fairtrade Towns Networking activities Garden Trail across the city Growing with Schools in preparation for Eat Drink Bristol Fashion's Bristol Blackboards cluster picnics and plant swaps on the Sustainable Catering event Friday of Big Green Week. BRISTOL FOOD POLICY COUNCIL 8 SCHOOLS PROJECTS · £30,506 TOTAL Outcome & Indicator report Growing-Cooking-Eating projects at 3-5 year action plan 8 different nursery, primary and secondary 2015 OUTCOME Conference schools. (Grants £370-£3,584) Encouraging healthy 'Infuencing the influencers' meetings eating in schools Bristol City Council Peer Review next steps Discussion on city region food system BRISTOL POUND Public talks about Bristol Good Food Increase number of independent FOOD CONNECTIONS · £50,000 food businesses signing up, to International Food Festival staging events help develop local supply chains across the city and engaging a range of 2015 OUTCOME GO GREEN community organisations. Promote healthy, New programme to help affordable and PORTLAND CENTRE FOR INTEGRATIVE MEDICINE: businesses 'green' their activities sustainable food KITCHENS ON PRESCRIPTION . £50,000 Safeguard diversity of food retail Transform to the public GP prescribing of cookery courses at **Bristol's** Community Training Kitchens as part of food culture mainstream healthcare. THE REAL ECONOMY E49.045
Scaling-up urban food production by connecting-up existing projects to collaborate on overcoming joint obstacles and seizing mutually beneficial opportunities. Developing the 'Bristol Certificate' in urban growing. Support BLUE FINGER ALLIANCE 91 WAYS TO BUILD A GLOBAL CITY - £25,000 Increase number of Safeguard community Working to protect Using the 91 languages spoken in Bristol collective buying groups land for food Bristol's best as a driver to engage people, and the giving access to agricultural land models power of food to encourage dialogue and affordable, fresh local inspire more sustainable living. food, in areas of need **Bristol** FOOD plan BRISTOL FRIENDS OF THE EARTH'S GOOD FOOD TOUR: LET'S ALL COOK AND EAT . £8,000 Providing 'low carbon' outreach BRISTOL CITY COUNCIL Increase market demonstration cookery events - taking urban food production and opportunities 2015 OUTCOME cookery to where people already are. Procurement of school for local, regional Scale-up urban meals contract BRISTOL FISH PROJECT: AQUAPONICS - ESO,000 Extend aquaponics tria to full production – urban fish farming. COMMUNITY FM LTD (RADIO) · £9,690 agriculture and Fairtrade distribution To produce a series of food-related producers Protect key Redistribute programmes in different languages. BRISTOL FOOD NETWORK infrastructure recycle and Urban growing survey for local compost food supply food waste BRISTOL FAIRTRADE NETWORK 2015 OUTCOME 2015 OUTCOME Increase number of schools Transform catering Preventing/reducing attaining Fairtrade School and procurement waste of edible food status; increase procurement of WHOLESALE MARKET Fairtrade in schools; engagement with minimum 10 schools THE PRINCE'S TRUST: YOUNG PEOPLE'S PROGRAMME - GET STARTED/FAIRBRIDGE levelop own market Ind infrastructure **FARESHARE SOUTHWEST: FOOD ROUTE** £43,880 Help disadvantaged young people gain initial qualifications in the catering and Redistribution of surplus food around the city, using an on-line tool to connect those with surplus to those with need. hospitality industry.

#### The next decade...



- **Collaboration** bringing people and organisations together
- **Positivity** promoting ambitious change and sharing best practice
- **Innovation** encouraging and celebrating innovative solutions
- **Inclusivity** engaging across and within communities
- **Impact** making a real difference





# BRISTOL

Find out more www.bristol2015.co.uk/method www.bristolgreencapital.org

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