MEMBERS SUSTAINABLE DEVELOPMENT ADVISORY GROUP

Venue: Training Room (3 & 4), Date: Friday, 22nd January 2010 3rd Floor Bailey House, Rawmarsh Road, ROTHERHAM. S60 1TD Time: 10.30 a.m.

AGENDA

- 1. Apologies.
- 2. Minutes of the previous meeting held on 30th October, 2009 (Pages 1 6)
- 3. Matters arising from the previous minutes
- 4. Affordable Warmth and Sustainable Energy (Pages 7 23) Paul Maplethorpe, Affordable Warmth and Sustainable Energy Co-ordinator re:- Proposals to encourage householders to install energy efficiency measures.
- 5. Local Behaviours and Attitudes to Climate Change (Pages 24 38) Steve Dobson, Research and Statistics Officer, to report.
- 6. Local Action 21 progress report (Page 39) David Wilde, Local Agenda 21 Community Worker.
- 7. Environmental Management David Rhodes, Property Environmental Manager, to report.
- 8. Policy Update Emma Bridge, Policy Officer, to report.
- 9. South Yorkshire Climate Change Leadership Programme Emma Bridge, Policy Officer, to report.
- 10. Date and time of next meeting Friday, 5th March, 2010 at 10.30 a.m. – Bailey House, Rawmarsh Road, Rotherham.

1 MEMBERS SUSTAINABLE DEVELOPMENT ADVISORY GROUP - 30/10/09

Item 2

MEMBERS SUSTAINABLE DEVELOPMENT ADVISORY GROUP FRIDAY, 30TH OCTOBER, 2009

Present:- Councillor Gosling (in the Chair); Councillors Austen, McNeely, Pickering and Walker.

together with:-

Emma Bridge	Policy Officer
Stephen Dobson	Research and Statistics Officer
Wendy Foster	Place Shaping Officer
Oliver Hutchinson	
David Rhodes	Corporate Environmental Manager
Gordon Smith	Quality and Design Co-ordinator
David Wilde	Local Agenda 21 Community Worker

9. MINUTES OF THE PREVIOUS MEETING HELD ON 31ST JULY, 2009

Agreed: That the minutes of the previous meeting held on 31st July, 2009, be accepted as a correct record.

10. ANY MATTERS ARISING FROM THE PREVIOUS MINUTES

There were no matters arising from the previous minutes.

11. PRESENTATION - "CARBON REDUCTION COMMITMENT - ENERGY EFFICIENCY SCHEME"

David Rhodes, Corporate Environmental Manager, gave a presentation in respect of the Carbon Reduction Commitment (Energy Efficiency Scheme) which was a mandatory carbon trading scheme covering approximately 5,000 public and private sector organisations. The aim of the scheme, which was to commence in April 2010, was a European Union and national commitment to reduce carbon emissions.

The presentation covered in detail:-

- operation of the scheme
- requirements and timeline for years 1, 2 and 3
- The Carbon Trading Equation; including sealed bid auction; capping; supply and demand; carbon trading gamesmanship
- performance league table; bonuses and penalties?
- reimbursement payment
- risks
- next steps

Members raised the following issues which were answered and clarified by the Corporate Environmental Manager:-

MEMBERS SUSTAINABLE DEVELOPMENT ADVISORY GROUP - 30/10/09 2

- Was the Council checking why it would not achieve target in Year 1?
- What position were other local authorities in?
- Was there any lee way in the scheme for former industrial areas or areas that were mostly countryside?
- responsibility for schools and leisure centres
- inclusion of Government departments
- complexity of the scheme
- energy generation schemes grants e.g. for installation of photovoltaic panels

Agreed:- That the officer be thanked for the information, if complex, presentation.

12. ENVIRONMENTAL MANAGEMENT SYSTEMS REPORT

David Rhodes, Corporate Environmental Manager, presented the submitted report and highlighted the following:-

- efforts to meet the 2% reduction target for NI 185
- EMAS awaiting certification sign-off
- Display Energy Certificates:- noting current situation, together with budget and resourcing issues
- NI 185 and NI 194:- noting improved data collection arrangements now in place
- Carbon Reduction Commitment Energy Efficiency Scheme: noting progress of the Council's preparation for involvement in this scheme, as detailed in the previous presentation

Written answers were also provided to the Group's previous questions in respect of:-

(i) Are there any solar streetlights in Rotherham?

It was reported that there were 6 solar powered street lights in the Borough in locations where there were no YEDL services and where the pay back period for the capital cost of purchase and installation was considered to be acceptable

(ii) and Why do utility companies leave road markings in situ and could they not use graffiti wipes to clean paint off?

It was reported that mostly the markings were water based and temporary. On the rare occasions when marking had become permanent surface replacement had been enforced.

Agreed: That the contents of the report be noted.

13. LOCAL ACTION 21 UPDATE

3 MEMBERS SUSTAINABLE DEVELOPMENT ADVISORY GROUP - 30/10/09

David Wilde, Local Agenda 21 Community Worker, spoke to the submitted report highlighting the following:-

- continuation of Specific Education for Sustainable Development projects
- more informal awareness raising sessions
- on going support to projects in relation to climate change and biodiversity
- continuation of Green Check work with schools with funding from LABGI
- approval of Green Check by Dearne Valley Eco-Vision Core Group
- National recognition by DCSF of work on Sustainable Schools
- Eco foot printing with schools and community groups
- success of Global Footprints Trail at Herringthorpe and Wath CofE schools, and commencement at Coleridge
- meeting with Building Schools for the Future and Extended Services re: response to Carbon Management Strategy
- good attendance at Sustainable Schools INSET day

Further work included:-

- progress implementation of audits/action plans at EMAS/Green Check schools and enlist further new schools
- continued ESD activity as part of the DCSF Sustainable Schools initiative, including ongoing representation at Yorkshire and Humber Sustainable Schools Co-ordination Group (7 Dec)
- progress closer working with Children and Young People's Services, e.g. by Green Check/Sustainable Schools presentation to Headteachers
- progress potential for Social Cohesion work in the context of LA21 (and Sustainable Schools)
- Green Check presentation to Sustainability Partnership on 11 Nov
- REF meeting on 8 Dec to include Eco-Vision presentation

Members present raised the following issues which were answered by the officer:-

- availability of WREN funding/use of Landfill Tax credit
- introduction of the sustainability ethos into schools
- extending into communities and linking with other initiatives e.g. Grow Your Own and healthy eating
- the need to spread good practice across the whole Council

Resolved:- That the officer be thanked for his informative update.

14. PRESENTATION - HCA SINGLE CONVERSATION. (COPY ATTACHED)

Gordon Smith, Quality and Design Co-ordinator, gave a presentation in

MEMBERS SUSTAINABLE DEVELOPMENT ADVISORY GROUP - 30/10/09 4

respect of the Homes and Communities Agency's "Single Conversation". It was explained that this was a new agency bringing together many regeneration funding pots, aimed at closer working and alignment between the Homes and Communities Agency and the RDA Yorkshire Forward.

The role of the HCA would be to be the key player in delivering housing and regeneration projects throughout the country.

The key methodology for deciding the allocation of this funding was to be the Single Conversation with local authorities.

The presentation further covered:-

- how the Single Conservation will take place
- the timetable: noting Rotherham proposed to start the process January 2010
- 2011/14 Local Investment Agreement
- uncertainties of future funding
- HCA regional profiles
- the Council's HMR/RHB/Growth and NAHP Track Record 2008/11 totalling £49.7m with another £7.5m commitments going forward
- developing Rotherham's 2011-2014 programme
- What are our spatial priorities?
- What should be our priorities?
- next steps

Members present raised the following issues:-

- the need for closer consultation with Planning Services
- role of Elected Members
- Council's previous track record e.g. Canklow
- empowering local communities
- Evaluation of schemes by consulting the residents
- criteria imposed on residential development and whether in the future these will be imposed on non-residential development
- NI 187 Fuel Poverty: had there been any comments from the Utility companies?
- possible future initiative to encourage householders to install energy efficiency measures

Agreed: (1) That the officer be thanked for the informative presentation.

(2) That Paul Maplethorpe, Affordable Warmth & Sustainable Energy Coordinator, be invited to the next meeting to update the Group on future proposals to encourage householders to install energy efficiency measures.

15. POLICY UPDATE. (COPY ATTACHED)

5 MEMBERS SUSTAINABLE DEVELOPMENT ADVISORY GROUP - 30/10/09

Emma Bridge, Policy Officer, distributed a report and gave a verbal update in respect key issues from Government and what was happening in the region and sub-region, highlighting the following:-

(i) Lofty Ambitions:- the role of councils in reducing domestic CO2 emissions

It was pointed out that some Councils say that the multiplicity of funding streams has created 'confusion for householders and duplication of effort' when energy suppliers, and others, approach the same households with competing offers.

It was also pointed out that Lofty Ambitions brands the Government's $\pounds 2.7$ billion a year winter fuel payments as a missed opportunity to both help keep people warm and to reduce CO2, and did not target fuel poverty.

(ii) Procurement in Energy: a member's guide

Noting that smarter procurement and better risk management could save Councils up to £140m each year.

(iii) economic value in nature

Reference to a major report published by Natural England showing that investment in the natural environment is critical to long term economic prosperity, and that natural services provide a highly cost effective solution to growing problems like flood and coastal defence, carbon emissions and the preservation of soil, water and air quality.

(iv) CO2 Emissions Results Released

Noting the latest breakdown of information for NI 186 (per capita reduction in CO2 emissions in the Local Authority area).

(v) Sub-regional development of the South Yorkshire Climate Change Leadership Academy

Noting that the 1st event was scheduled for December 2009 and would focus on NI 185 (reducing CO2 emissions from local authority operations)

- (v) South Yorkshire joint working projects through the South Yorkshire Climate Change Network:- noting:-
- South Yorkshire Climate Change Schools Co-ordinator
- Building capacity and awareness around climate change in the voluntary and community sector
- Sub-regional Local Climate Change Impacts Profile (a requirement of NI 188 Adapting to Climate Change)

MEMBERS SUSTAINABLE DEVELOPMENT ADVISORY GROUP - 30/10/09 6

(vi) Draft Environment and Climate Change Strategy

Noting that consultation had ended and responses were currently being assessed. The final document would be taken to Corporate Management Team, the Cabinet and the Local Strategic Partnership.

- (vii) Work of the Sustainability Partnership in funding the following 5 projects:-
- roll out of Green Check
- provision of 4 aquaponics/wormery units to 4 secondary schools, who would then partner with a primary school to facilitate learning – linked to the ABLE project and the Dearne Eco Vision
- 3 biodiversity projects, including pond restoration at the Muddies in Maltby

Members present commented on:-

- Greater London having the least CO2 emissions per person at 6 million tonnes in 2007 (but noting that the ecological footprint for the South East was high)
- involvement in the ABLE Project
- how to address deprivation without increasing CO2 emissions
- inclusion of Parish Councils in work to develop capacity and awareness with voluntary and community sector, and the South Yorkshire Parish Councils organisation

16. DATE, TIME AND VENUE FOR NEXT MEETING

Agreed: that the next meeting of this Group be held on FRIDAY, 8TH JANUARY, 2010 at 10.30 a.m. in Bailey House (room to be confirmed)



MEMBERS SUSTAINABLE DEVELOPMENT ADVISORY GROUP update the Group on future proposals to encourage householders to install energy efficiency measures.

> NI 187 – Fuel Poverty: had there been any comments from the Utility companies?

Current Rotherham Position Rotherham Wetropolitan Borough Council Where Everyone Matters

- Applications Full C H installations 522
 Applications Replacement boiler 501
- Cavity wall insulation
- Loft insulation
 432
- £6,382,178.70 total spend last 3 years
- Renewable still to come on stream

Page 8

1116

Current position Save N Warm scheme Discounted scheme for insulation

- Loft installations 780 jobs = £390, 00 provided buy CERT and £97,000 provided by customer contribution
- Cavity wall insulation 1560 jobs = £156,000 provided by CERT and £46,488 provided buy customer contribution Spend last 5 years

SYHARP Housing and Regeneration Partnership



- Full heating system as required 45 installed jobs =£162,488.16
- 3 year scheme to present

Social Housing



- Lofts filled 13,000 £3055, 000 provided buy CERT 8 years program to date
- Cavity's filled 15042. £4,512,600.00 provided by CERT 8 years program to date
- 22. External cladding £1,060.00 per property = £23,320 provided buy CERT to present
- Heating Ground source heating £4,000 per installation = £12,000 provided buy CERT

All good things come to an end

- Warm Fronts contract ends 2016
- CERT contract ends 2012
 Government is not taking forward the domestic CERT carbon trading funding scheme



Future Proposals Pay as You Save





PAYS is a new way to pay for whole-house energy retrofits that will deliver the greenhouse gas Reductions that are necessary for the UK to meet its 2050 targets.

Pay as You Save Future Proposals

- Over a quarter of the UK's green house gas emissions come from existing housing stock.
- The government's target of reducing these emissions by 80% by 2050, successfully tackling carbon emissions from existing housing stock will be critical.

Home Energy Pay As You Save (PAYS) Pilot



Future Proposals



- Boiler Scrappage Scheme
- Pay As You Save a mechanism to pay for whole-house energy efficiency retrofits
- The concept is based on spreading the cost of refurbishment for a property over a substantial period of time
- Repayment charge is linked to the property not the person





- Get £400 off a new A-rated boiler, when you scrap your old, inefficient G-rated boiler
- vouchers will be sent out <u>before</u> 18. January 2010.
- Contact 0800512012



The models



- Local Authority: the local authority would cover the upfront capital cost of measures (with support from the government capital funds) and agree a repayment schedule (for example based on projected bill savings) to be paid via the Council billing systems.
- Energy Supplier/ District Network Operator (DNO): the energy supplier or DNO would cover the upfront capital cost of measures (with support from the government capital funds) with repayment made via energy supplier energy bills.

The models



- Registered Social Landlord (RSL): the RSL would cover the upfront cost of measures (with support from the government capital funds) with repayments made via the service charge on the property or other identified routes.
- An independent financial institution: a group of partners may include a private financial institution or a commercial partner that offers financial packages to householders (with support from government capital funds) with interest repayments paid in full or in part by other project partner contributions (the government capital funds for this purpose).

Home Energy PAYS

House to have an energy audit

 Measures introduced on results of survey NOT WHAT CUSTOMER WOULD LIKE OR THINKS THEY NEED

Energy Efficiency Rating Current Potential Very energy efficient - lower running costs (92-100) 🛕 В (81-91) 78 С (69-80)D (55-68)E (39-54)F (21 - 38)G (1-20)Not energy efficient - higher running costs UK 2005 Directive 2002/91/EC

Rotherham **D**

Borough Council

Where Everyone Matters

Metropolitan

Extract from live EPC



Recommendations

The measures below are cost effective. The performance ratings after improvement listed below are cumulative, that is they assume the improvements have been installed in the order that they appear in the table.

Lower cost measures (up to £500)	Typical savings per year	Performance ratings Energy efficiency	after improvements Environmental impact
1 Increase loft insulation to 270 mm	£ 37	F 31	E 53
2 Cavity wall insulation	£ 283	E 44	D 64
Sub-total	£ 320		
Higher cost measures			
3 Replace boiler with Band A condensing boiler	£ 75	E 48	D 67
Tetal	£ 395		
Potential energy efficiency rating		E 48	
Potential environmental Impact (CO ₂) rating			D 87

Further measures to achieve even higher standards

The further measures listed below should be considered in addition to those already specified if aiming for the highest possible standards for this home. However you should check the conditions in any covenants, planning conditions, warranties or sale contracts.

4 Solar water heating	5.51	E 51	C 69
5 Solar photovoltaic panels, 2.5 MMp	£ 167	D 61	C 79
8 Wind turbine	£ 49	D 64	B 81
Enhanced energy efficiency rating		D 84	
Enhanced environmental impact (CO ₂) rating			B 81

improvements to the energy efficiency and environmental impact ratings will usually be in step with each other. However, they can sometimes diverge because reduced energy costs are not always accompanied by a reduction in carbon dioxide (CO₂) emissions.

Pas you save example

- Loft £250
- Cavity £450
- Boiler £1,500
- Solar thermal £2,500
- Solar PV £8,000
- Wind £2,500
- You only have £10,000 to spend and you must take the first 3 as priority



NI 187 – Fuel Poverty: had there been any comments from ^{Whe} the Utility companies?



- Utility companies are aware of NI187 but have no comment.
- They provide energy efficiency measures but there target is all about C02.
- They don't even have to achieve a SAP value for a property.



SUSTAINABLE DEVELOPMENT ADVISORY GROUP

- During 2004-05, the poorest 10 per cent of households in the UK (around 2.4m homes) spent 5.7 per cent of their annual expenditure on gas and electricity (Guardian, 25 July 2006).
- The Department of Trade and Industry estimates that for every 1 per cent real term rise in fuel bills, 40,000 households in England fall into fuel poverty



Local Behaviours and Attitudes to Climate Change

Stephen Dobson Corporate Research

Axciom Market Research Data (Sept 2009)

	lesearch Opinion Poli	8
Tonic wireans are important. Unsupport equilations, at the togst proton. House quantitizes points togst proton. House the research is consistent proton in the answer to research advant. And is an equilation of an excitoring the device proton is an excitor of the point proton of the excitor and the proton of the interview of the second second of the proton of the bard second second second second second of the bard second second second second second the second second second second second second second the second second second second second second second second technic second	See all expends, day sports if compared to heady of thems soften r then stoppet specification in the site of the restored to the many plant is also because it. Compared to the stoppet specification is an of the sec of there are been as a store of the store and the store and the store and the store stoppet of the store that we have been as a store of the store and the store and the store and the store of the store of the store of the store of the store and the store and the store and the store of the store of the store of the store of the store and the store and the store of the	Real is provided in the second
		5. Stiesnessbeit im
Kinese dia grani diago fare grane altania Kinese dia grani diago fare grane altania Kinese dia grani diago fare grane altania Kinese diago fare grane altania	Weitersteiner 1 Weitersteiner	the age of any skilling Bridge stillesse: 4 Pieces Billing O M. Chi
in □ Pares Brands - si □ Elementricki in □ Pares later - si □ Elementricki in □ Pares - si □ Elementricki in □ Dada - si □ Elementricki Paressa in □ Dada - si □ Elementricki Paressa in □ Dada - si □ Elementricki Paressa in □ Dada - si □ Elementricki	Austrication Construct 470 above District fragment above Distric fragment above Distric fragment above	5 Wattresser
Incar the flut along discussion of the second state of the se	Exercicitie Construction Co	 Nitolas (1981) Rossi Nitolas (1981) Rossis
Effects de prize agrecial de generatier a servité Constant de la generation de servité Constant de la generation de servité Weine la generation de generation de serviter Constant de generation de serviter de serviter	Standministra Image: Stand Standard Image: Standard Stand	Auto year courses
Alfrein einzen einzen zu einen nitzt zuzen einen einen einen bestehen.	Dorbite Image: Constrainty	Bell encyloped Disconstatellingen Besken Deschur Deschur Deschur Besken
(Real Story and a story of the	A second se	History of the data react
 Mose officer on goes long goods and unservices by Most Control on Star Internet: Citys Hungbrus Dept Mayer 	Tagai Tagai Ang Sang Sang Sang Sang Sang Sang Sang Sa	Schlasse United and a state of and Marine D'State on the set Marine of Schutzman and Marine before agents
Hose de pas parte la begide de deserrer Nédable de la la deserrer Nédable de la deserrer Norie 0 0 0	Dename Disconte de Después (Después Contrar auxon Bitaly 66 dos velá la después de la después (Después Contrar auxon Bitaly 66 dos velá la después (Después Contrar auxon Bitaly 66 dos v	idensed tool for the second res 3 Size in the field state: TO 19935
Wites L L L L Industus L <t< td=""><td>A thicke be the second we set years NAA DRI: Token Society A Mass do you find a short picking meaning m Naper Naper Naper</td><td>4. Ibi ərbirdi 19030</td></t<>	A thicke be the second we set years NAA DRI: Token Society A Mass do you find a short picking meaning m Naper Naper Naper	4. Ibi ərbirdi 19030
3. Without of a provide straining interest of these litering means denoted as sended in the strain block how, whereas, the sender of a short? Without we also ut also interest or information straining.	12 Data versi aver mend netwerporporten enderer: Illinentenden innedser ven noder ven Illinentenden innedser ven noder ven Illinentenden innedser ven noder ven Illinentenden innedser ven noder ven Illinentenden innedser ven noder ven Illinentenden innedser ven noder ven Illinentenden innedser ven noder ven Illinentenden innedser ven noder ven Illinentenden innedser ven noder ven Illinentenden innedser ven noder ven no	S Wildck groups b grownes Trottes. U Sheen 15,000 C1,000-10,000 C1,000-10,000
	Also year acking with year SONKL 5 To year force any of the following	
4 Witems due your sheep mand, offere for ordered wardsheepig speeds blee SUR, forestleren, respects, deutscher genode, conspecters also forespects, deutscher signaliser, conspecters also	Off-aggestationanelity	 In parameter In Concentration In Concentration In parameter
	28 the grant than grows cann kulterature discributes 28 the grant than grant caller attack 29 the grant party grant that dataset 20 the grant caller attack 20 the grant caller 20	Paristi Re One On Risperpute Index ann Index ann Index ann
6 Here many parts of Air Freehense predents have per beingter in the last 12 hazaties? One Clea Own Clear Opening	shar bet []1= []1= 4 Hare you could up leave you could in sector and the sector of the sector lines former time least 3 years, the pen lines, near could be sector lines (in the sector lines) lines (in the sector lines) is a sector lines (in the sector lines) lines (in the sector lines) is a sector lines (in the sector lines) lines (in the sector lines) is a sector lines (in the sector lines) lines (in the sector lines) is a sector lines (in the sector lines) lines (in the sector lines) is a sector lines (in the sector lines) lines (in the sector lines) is a sector lines (in the sector lines) lines (in the sector lines) is a sector lines (in the sector lines) lines (in the sector lines) is a sector lines) lines (in the sector lines) is a sector lines (in the sector lines) lines (in the sector lines) is a sector lines) lines (in the sector lines)	Briang Carry Inclusion Working from Union Of personal control DD In gener Sources Briangert C
 Brasil gas the total close close total the Research to be addressed as a state searcher, rangestitions, products and hispacen none? Cho, Cho. 	Independent Production (Construction) Programming and provide the production of the productio	Harmer Li 11 House et al la sea O or sea Li so 12 House searg poop 13 House searg poop 14 Li 15 Li 16

		Environment	(Penel 11 Cert Mariana) g with any of the	di in pari
A suff of the suff	1	Thinking about the environment, do you do any of the following: Recycle Use less energy at home Drive your car a little less Walk or cycle whenever you can Buy locally grown produce Re-use shopping bags Use environment friendly products Plan meals/shopping to avoid food waste	Developing a time	Construction C
ena negativoja erila (negativoja) erila (negativoja	2	Thinking about reducing your waste, do you do any of the following: Sell second hand Use Ebay/Freecycle Take items to a recycling point Give to charity shops Avoid over packaged goods Home composting	entroper size of the size of t	 Aller point Standard Standa
	3	When no longer needed what are you more likely to do with the following: Bin Sell Recycle Give to charity Furniture <td< th=""><th>In Duss the part of the part o</th><th>nan Da 4 Analise 5 Japanes 5 Japanes 6 Maria 1 Maria 7 Maria 1 Maria 9 Maria 9 Maria 9 Maria 9 Maria 9 Maria</th></td<>	In Duss the part of the part o	nan Da 4 Analise 5 Japanes 5 Japanes 6 Maria 1 Maria 7 Maria 1 Maria 9 Maria 9 Maria 9 Maria 9 Maria 9 Maria
inter un formation pro El la cura dans gippopor de La cura dans gippopor de La cura	4	How do you feel about global warming? Actively reducing your energy use Beginning to reduce your energy use Concerned but not taking any action yet Do not believe in global warming	Possiti i la docariza en la caracterización la gardaza por tras la resp. fo traj az o Distancementação or Vo	riante constant riversity transiti

Autori



XXXX/XXXXXXXX		en se se se se se	12.		22272332222223
	998889988899333444				
क अध्युः अर्थ विश्वव	a tau brui graak insik Buqies			i of eddi bitene rengi if be	13831 9941 BL CREM
🖸 Tayrag 31001		(3) Serve		seseed: abord, goor Individ, heigting on hi	grocery accygent
Sout shoppap	2 Weath for canific is brailed in symmetry a dwg to meet?	e:		stasi sasitika pitu asu silika some dana gat parti ipatika, pitan	i pane inniñ asa
t Scott	Ötehendeter Ötersenteret			sh ikar bixanî kana yek	INTERNAL COLUMN
ika a cali inam a	3 Streets proceptions considered street			3 Standard stress the leases	NEXTER ON CONTRACT OF
nde stansen av die stange New renerste die	the Mitsa to any skit and again			in (ASHARS) excelses r	BARARIN WEIGH SA
The Take	C 254 C 348			4 NO 103 KUSINE NO 10 10 10 10 10	anniad for your
ing dar gan enwo ta	4 Winsid gen/partner considers capa	64 (Bac)		\$X23AD	
	Billion per construction (Baseline) Character (Character (Characte	1075		Chuo Chuo	
seales Delesis	Other Öthe				
ia sta goa Jaana					
· Dimitiana				id meidiner pros owr y pôstern inseren the ba	na na pratrizante sa na Destructures da se altre
NERVER NO AN REALES NO.	 With during the use spirit the use design of the second state of the use of the use of the second state of the se			INFIRING - Station pers	STORY STREET, STORE
	an an an an an ar an			g Reserved på det som die volgens og det se kals kan verstere det han som det	era sould a lagred 20 a
is an amendioantiang International?	ilat, pinaan bisk maanan separatangi Nin qendilikanke na	8 1		A feature à l'itel phres de la brit	ne one one point was some of the net when the NAM have been t
1919 BBB 649 BLC	no no no no no no na na na Nasias izani nizinzani na nasizina na nasizina ni ni na masi z	0 1	3		
pensies ánexa	her NS No 1313 no but no her her her her her i S24 rig nder S		3		
репелений репинатель Голд, ханиной усло	9910 Lored C. Topors and adv C00110	03 8	3	1 Places Ladicular J.L.	Charles May Bernardes
nd e janet oran Ang e janet oran		03 8	3	ginorežuparet congectorig	the peak becausion
ng a nang ang anan	The de Charlithe de state	0 0	2	5 E SHS 15 65	25,255 \$241 [] 61
, Dix	1990 C. Local I. (1992). Adventored (1999)	<u>Ω</u> :	3	ol C. I Stati Mileon St.C. Gurdullery	aCD Park Steel
ni noinsi biy Yousi	NUCLEARER, 2011, 2013 Gegenetherstation Gegenetery, 24, 224	0 1	5		
Tiskersy 182	Portgreehentering: 354, 25(2, 2017)				Citiza Rivegna
N FRANKER KINE	S. Reversely compared by the Net Strategy			ar Danisan ar Danisan	terrenting the set
KONENES?	strating gratilitians in the ne			AND RADINEY	in Chinase Rep in Chinase Rep in Chinase in Chinase in Chinase in Chinase
*	12 18 18 18 18 18 18 18 18 18 18 18 18 18	Lisa		in C. Balance In C. Statisticals In C. Statisticals In C. Sambert & Sudar In C. Sambert & Sudar In C. Sambert Mithe	an Cana can
	3 If one, which supplies the poor from	a			and Manager
las des des des des des des r	former readers were extracted			st Conter linites	10 Dittoreton
	Son Some Streem	iinein	init (of Machana	
në like për evenis	C Texas C Section Address C No. and and	000		 State Base State Base State Base State Base 	in Colors Content
dar globyg blood? 11. Door		251 1252 125	180.	Ploge inclui sizere, plane	
		8822	12	a constant of the show of your th	and root offer
anangen of gene December of t	si sérina sanang cisans ana sérinar Jai gina nar	525 X21 X2	1001	2 West is tree lasts and	la reascas del Cârdo Record
rtat géreo aga	🛛 36:00 ហ៍វ ហ៍វ ហ៍វ »			These services on the services of	
manter Cher	 Witzen die werde einerer werde staarfe der 	CN XXXXS	133	Tissonia extra astr Chiegaler Chiegaler Chiegaler	College Control Sex
N SEPERA	MAN CAR GROUPS OF DESIGN OF THE PROPERTY OF TH				
	Gass Class Class Class Car Gass Class Class Class Car	10 Shi		İnşasılınş vaslar ()	
Contraction of the second seco	Olas Diag Diag Olas Ol	en Exs	inesi	d al goo raiz pear oers b	cibacco, usbácio box
nensk franciski Nensk	Case Class Class Class Class	ex.		ens pan graithnen enne	2.0238613
Bower Sugarous	Date Clang Chap Close Clas			stol pon peristano meno Abancari contra con Bisarcon tene Bisarcon tene	Innan Lago
100000000000000000000000000000000000000				Otarase thans Store together	Lopency Alexano Unit Bentlema Theorema
needilleen	Non Chi Chi Chi Chi Chier I	3 House		ARXING TOOL	CAS SUSANS
1951 - 1951 - 2051	New Dis Chi Chi Chi Chi Chi New Dis Chi Chi Chi Chi	Man		Howard Bagnar H	it the cloud to beg
8 8				R STREE GROOMS GROOMS	NAME AND ADDRESS OF ADDRESS
iati 🖸 🗍	4 MARY HISTORY CAR			Como Contos C	
Q Q	insistent i i i i i i i i			Closed Cludicold Cb	ow Name Oc
na, tainen ginei ser		ALC FIN			
nga kaa nijat i da naa nija tinga ka		ale Fles		100 301 909 (410) 00 (6 10) 10	Social water and the
na nak şamı İnshi.			09.	second share several a	
Carlos Carlos	Rin ing damatan oronga biturifasi basun og 1860	525265		4.14 waantanz sarc	
the granten for	C is seen concept one . Dream			Alagus Caludo Alagus Caludo	CMarket & New Charactery's de CMINteene
	6 98 loc is the manife different l'Arrest	L'Antes		Claneta Clante Len	en Wilkenene
ing Diffe		P'States		3180 ced casa cesa, S cuer teer data c	\$bc 230,300 errorur
	7. What is its yearly schenger Doos: Doos Doors: Doors: Door	n Ch	12.1	spebődető auggasta	18 (\$ 109 pictor
bendag:	B 2016 year long year coart 10 more				
nasher 💭 Hit	0 What your did you buy 10			Theast you be taking the	
instry Distance	(andexectedation) a personal lance reak Anter sevel rea			epicentilice malites. Riccur equilit	lene izniliy neži end
last one of then	20 Michael and an and an and an and			diffurnitati	
100 100 100 100 100 100	plas to clearen 12			Nonconhos - refuso yo X CITTALIE XXIII - energie	na ta 100 dina yene biba ina ana ana ana ana ana ana ana ana an
NG 158 17 Call ago ago ago ago ago ago ago	(or representation of the last			specify for the signal of a	
dara nea anais la	51 Woodt you ities to exacts a luteraa				
1.18 19881 81.1	terse nåsetser ner festrefin revet			1 A A A A A A A A A A A A A A A A A A A	Appa Jenerati
illa Lordari Trilig Kono	sandah and intere elisari 🖸 🗤	1.2 m			





Public Sector - Environmental Summary Report

Base Geography: GB	Rothe	erham	GB		
Environmental Efforts	<u>Count</u>	Percent	Base Count	<u>Base</u> <u>Percent</u>	index
Recycle	82,987	74.6%	17,839,852	69.3%	108
Use less energy at home	59,164	53.2%	13,440,074	52.2%	102
Drive your car a little less	28,828	25.9%	7,267,933	28.2%	92
Buy locally grown produce	28,185	25.4%	7,854,825	30.5%	83
Use environment friendly products	31,409	28.3%	7,684,026	29.8%	95
Walk or cycle whenever you can	37,796	34.0%	10,075,697	39.1%	87
Grow your own vegetables	15,116	13.6%	3,450,961	13.4%	101
Make your own compost	25,759	23.2%	5,388,441	20.9%	111
Attitude to Global Warming	<u>Count</u>	Percent	Base Count	Base Percent	index
Concerned and taking steps to reduce your energy use	59,402	53.4%	13,064,093	50.7%	105
Concerned but not taking any action yet	11,469	10.3%	2,790,366	10.8%	95
Concerned but feel it is the governments responsibility	6,130	5.5%	1,313,403	5.1%	108
Do not believe in global warming	6,833	6.1%	1,560,614	6.1%	101
No response	27,338	24.6%	7,020,835	27.3%	90



'Hard to reach? Diversity and the Environment Report'

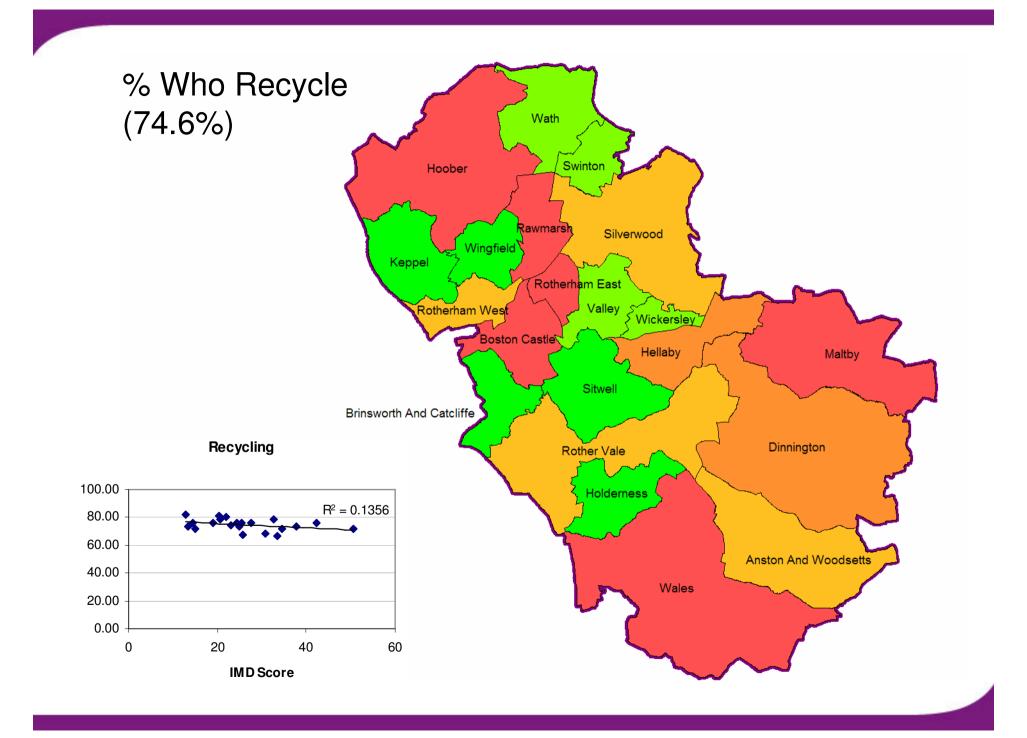
(Sept 2009) by Capacity Global asks:

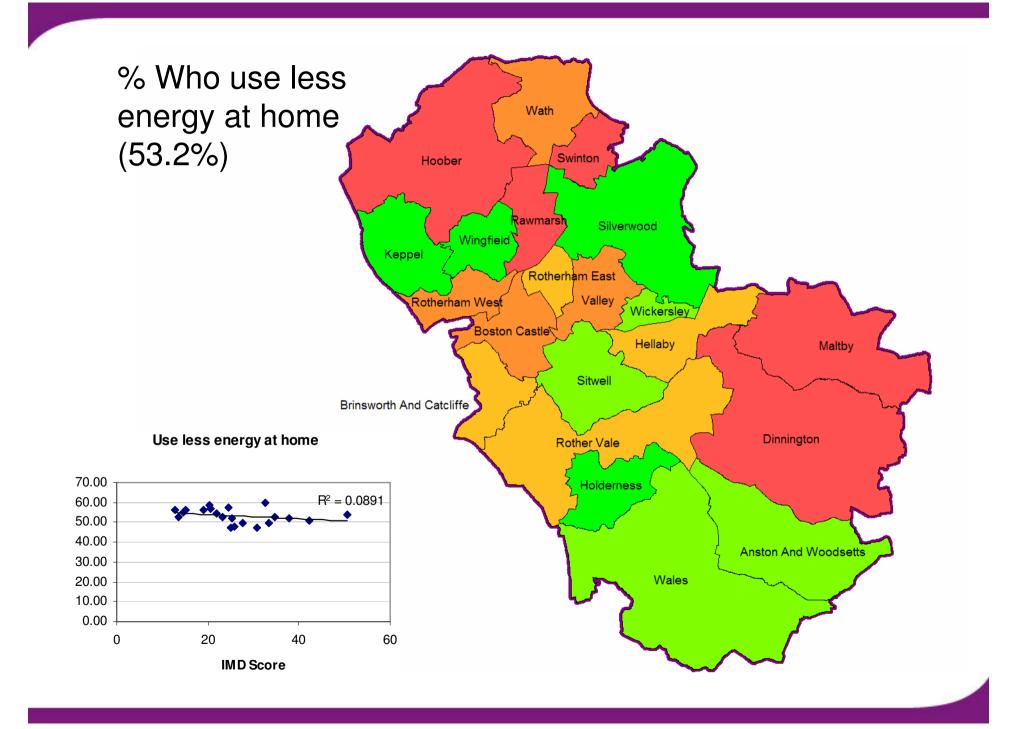
Why the environmental sector has failed so often to engage with diverse groups?

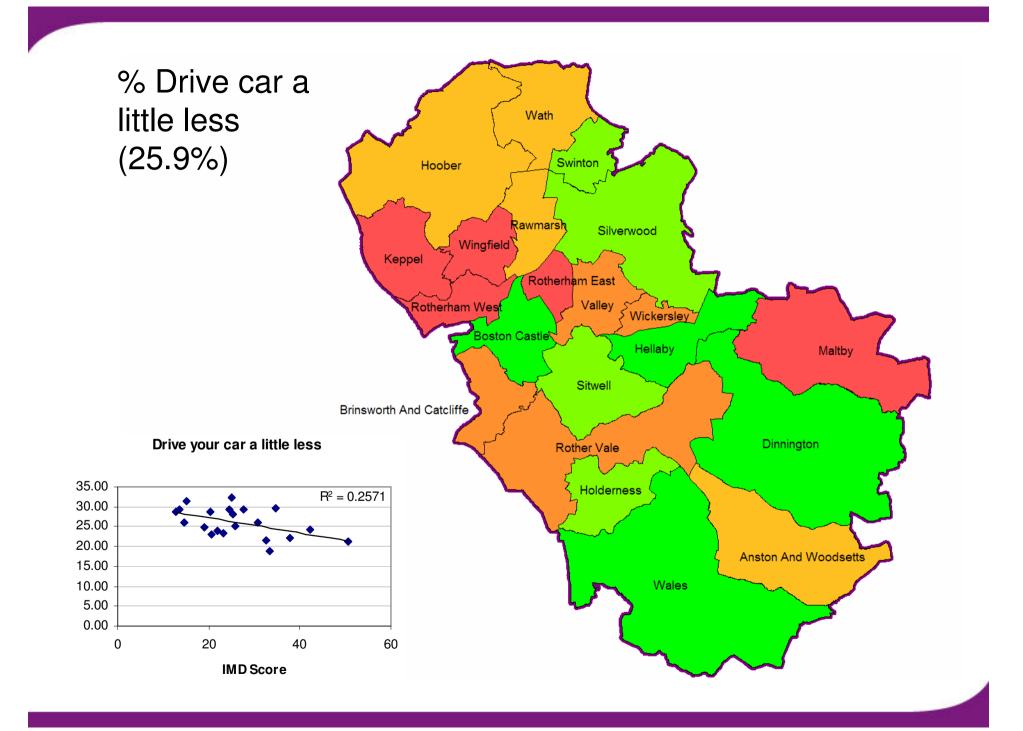
It suggests that:

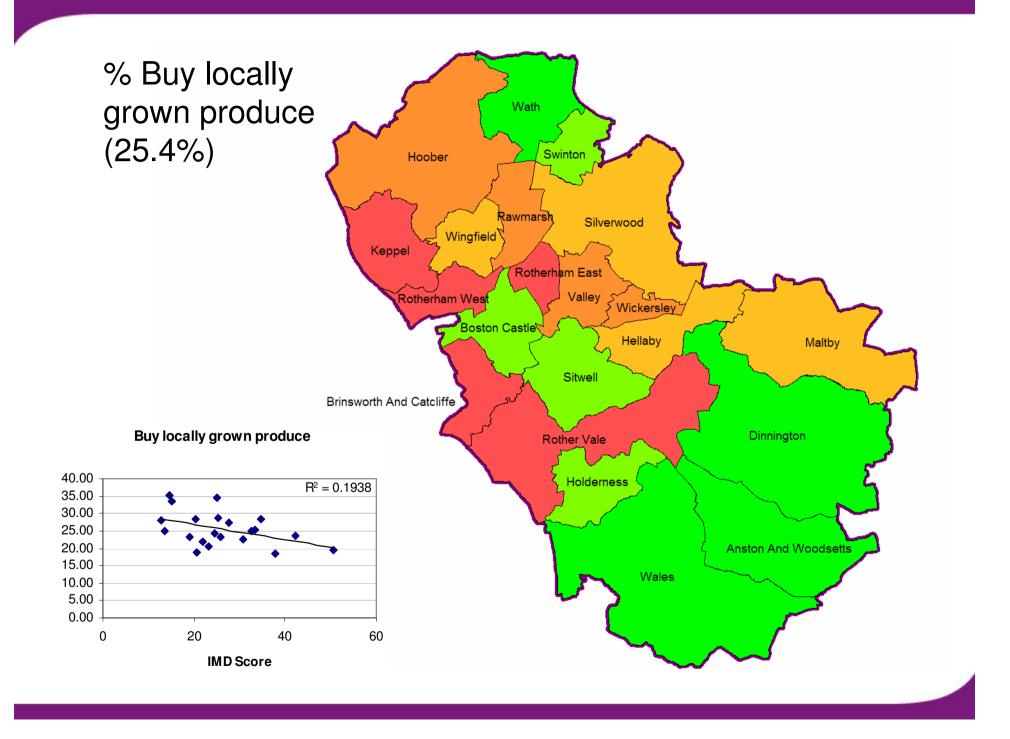
If we are to have community action on sustainability and climate change then it should reflect the whole community.

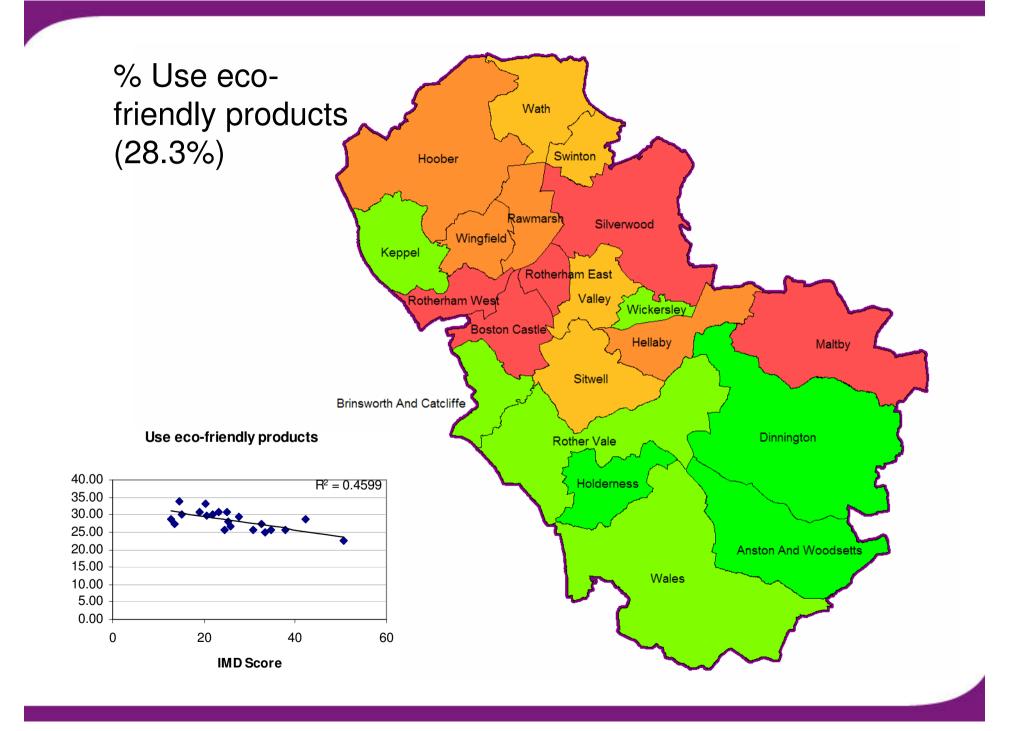
Indices for Multiple Deprivation (IMD) provides a useful starting point for analysis

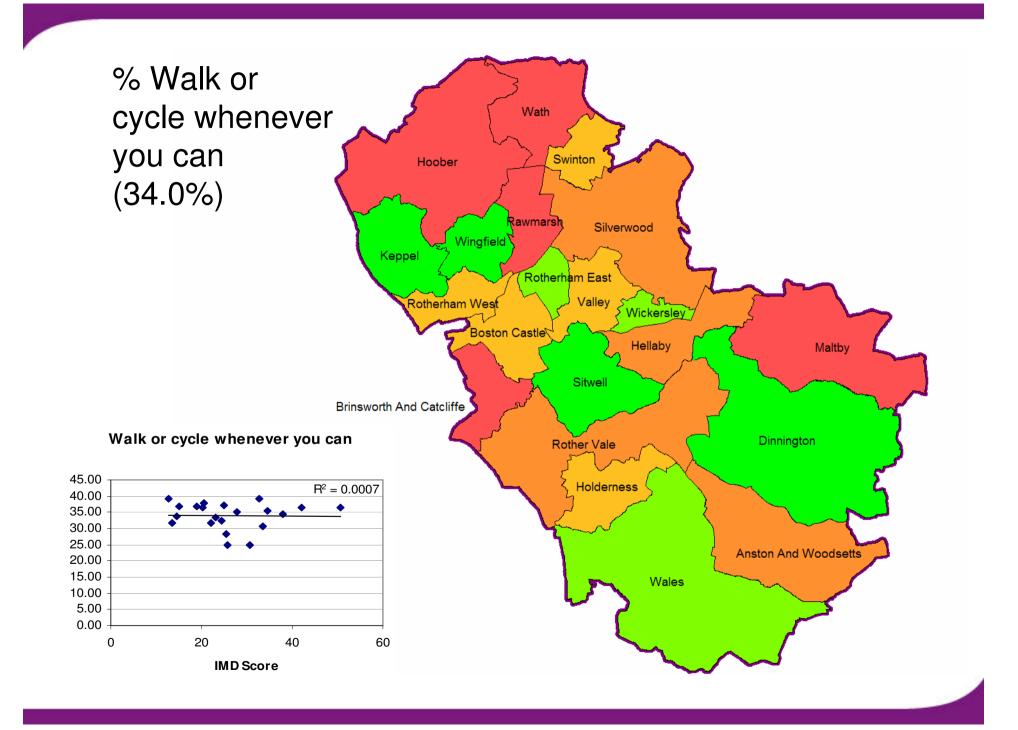


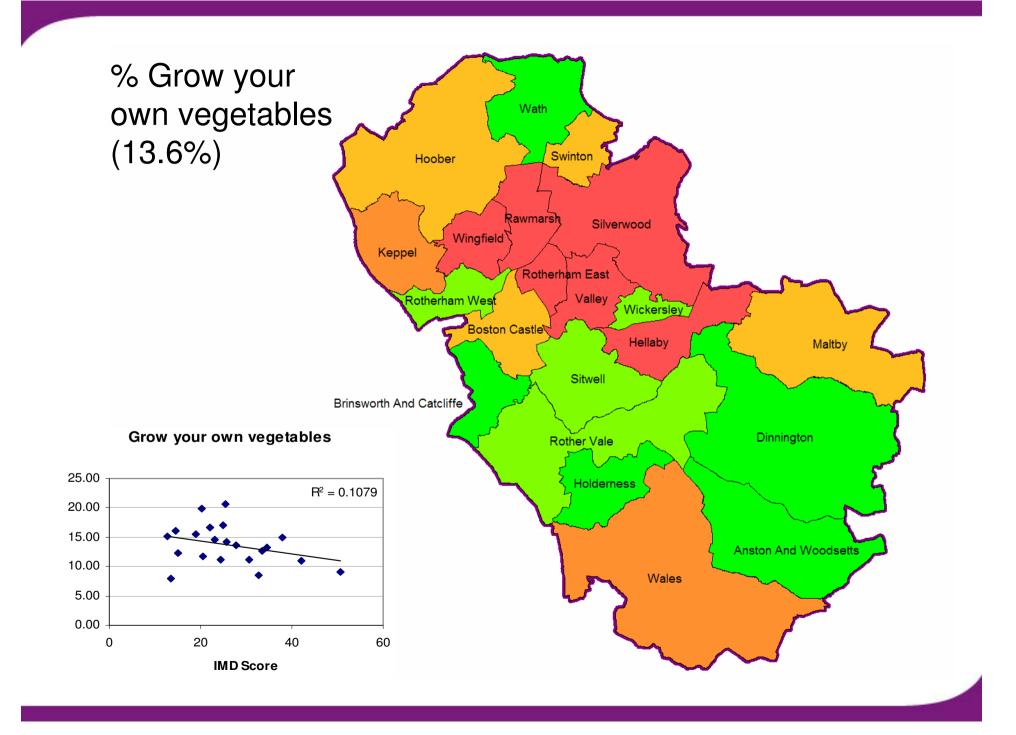


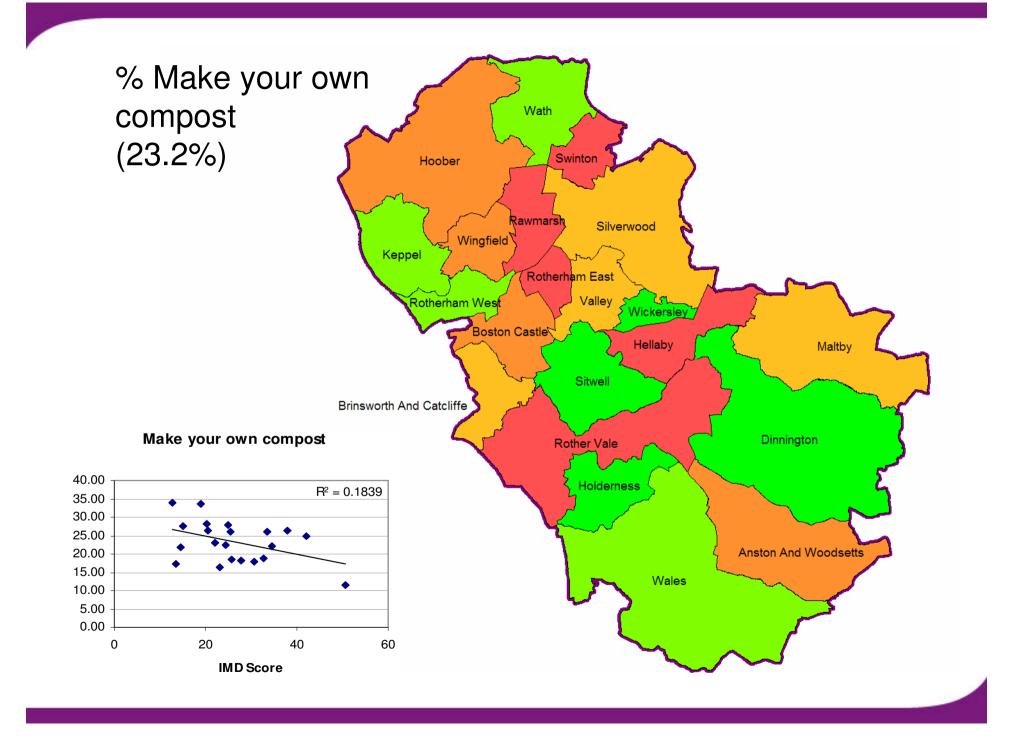


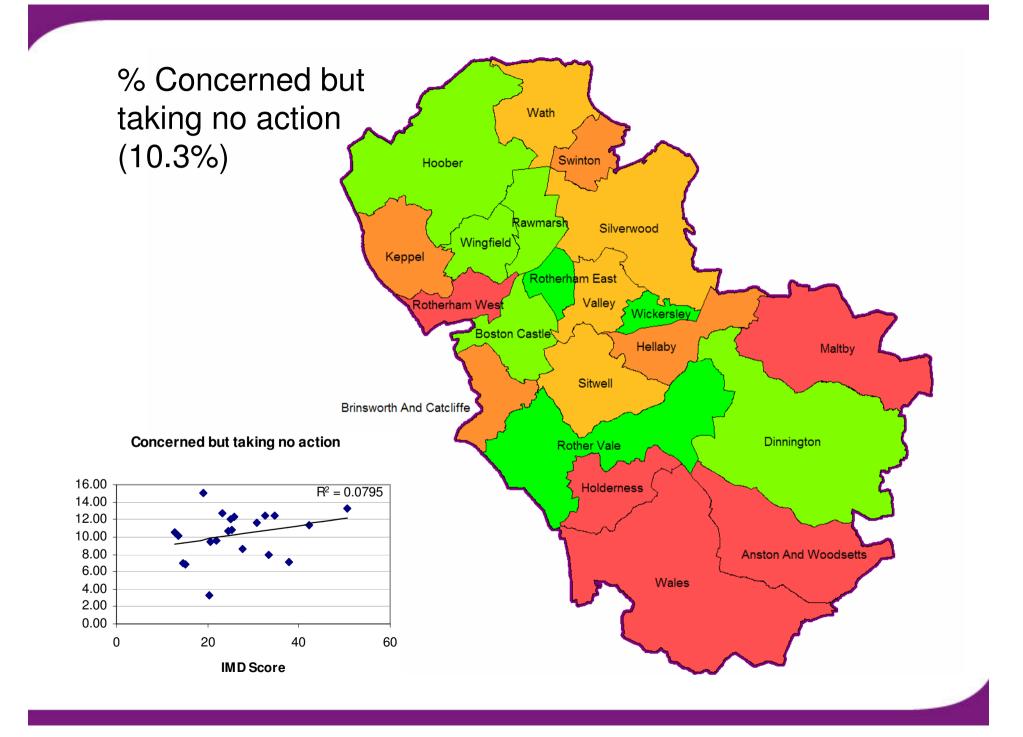














Main Points:

Rotherham performs well on:	
Recycling	74.6% (GB 69.3%)
Home composting	23.2% (GB 20.9%)

Rotherham performs less well on:	
Drive car a little less	25.9% (GB 28.2%)
Walk or cycle whenever you can	34.0% (GB 39.1%)
Buy locally grown produce	25.4% (GB 30.5%)



Correlation with IMD:

Reasonable or significant correlation:

Use environmentally friendly products Buy locally grown produce Drive car a little less Make your own compost

Less significant or no correlation:

Recycling Use less energy at home Walk or cycle whenever you can Grow your own vegetables

Agenda Item 6

Members Sustainable Development Advisory Group



Local Action 21 Progress Report

1. Overview of the issue(s) you are reporting on:

Specific Education for Sustainable Development (ESD) projects continue, particularly in relation to the Department for Children, Schools and Families (DCSF) Sustainable Schools Framework, together with more informal awareness raising sessions. Ongoing support for projects contributing to sustainable development in Rotherham, particularly in relation to climate change and biodiversity.

2. Summary of Highlights November to December 2009:

- Completion of successful food project at Coleridge Primary
- Continued work on Green Check at Rawmarsh Ashwood Juniors, Abbey, Wath and Aston CofE
- Start of Green Check at Thorpe Hesley Juniors, Aston Lodge, Swallownest and Rawmarsh Rosehill
- Promotion of Green Check with the Dearne Valley Education Partnership and Green Heart
- Eco/carbon footprinting sessions at Dearne Valley College
- LA21/Green Check presentation to Rotherham Sustainability Partnership
- Representation at Sheffield EcoSchools conference
- Rotherham Environment Forum meeting focussing on Dearne Valley Eco-Vision
- RESDP meetings focussing on increased involvement from Children and Young People's Services with Sustainable Schools
- Re-established LA21 link with Voluntary Action Rotherham
- Representation at Yorkshire and Humber Sustainable Schools Co-ordination Group

3. Key issues for Rotherham/how this fits in with Corporate priorities

Continued focus specifically on climate change and biodiversity, in line with Sustainability Partnership priorities

Continued implementation of sustainable development as a cross-cutting theme in the Sustainable Community Strategy, e.g. through attendance at the Rotherham Sustainable Development Partnership, Officers Group and as co-ordinator of the ESD Partnership (RESDP) and Rotherham Environment Forum (REF)

4. Next Steps or action required

- Progress implementation of audits/action plans at EMAS/Green Check schools and enlist further new schools to Green Check, e.g. secondary schools, with Building Schools for the Future/Transforming Rotherham Learning support, i.e. Rawmarsh and Swinton Comprehensives (£2000 is being reserved for Swinton schools from Sustainability Partnership funding if match can be found from schools or other sources and Rawmarsh Comprehensive School Council are keen to take on the project)
- Continued ESD activity as part of the DCSF Sustainable Schools initiative
- Progress closer working with Children and Young People's Services, e.g. by Green Check/Sustainable Schools presentation to Headteachers
- Progress potential for Social Cohesion work in the context of LA21 (and Sustainable Schools)

Contact details: David Wilde Tel: 01226 740077 / 01709 822789 e-mail: <u>david.wilde@rotherham.gov.uk</u>

Date report produced: 22.12.09