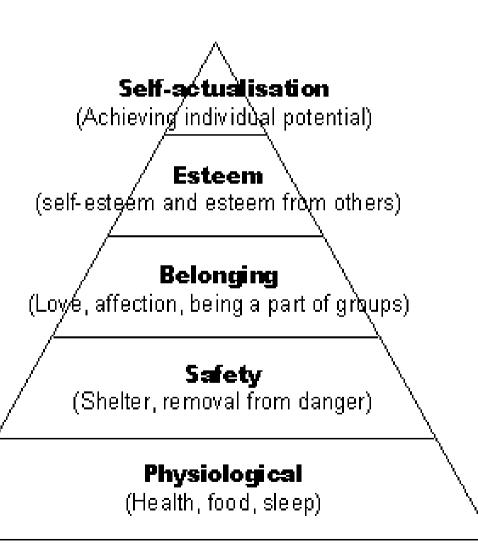
Communicating Lifestyle Change

Responding to Global Challenges

Biodiversity Loss
Climate Change
Peak Oil
Poverty
Rights Abuses
Economic Chaos
Etc.

Maslow's Hierarchy of Needs



Challenging projects,
Opportunities for innovation,
Creativity, Higher education

Recognition of Intelligence, Prestige, Status, Reputation

Acceptance, Group membership, Affection, Love

Physical safety, Economic security, Freedom from threat, Comfort, Peace

Water, Food, Sleep, Warmth, Health, Exercise, Sex

Max-Neef's Needs

- Chilean economist, Manfred Max-Neef, avoided a hierarchical interpretation of needs
- He identified nine fundamental needs
 - Subsistence
 - Protection
 - Affection
 - Understanding
 - Participation
 - Leisure
 - Creation
 - Identity
 - Freedom



- Only two of these needs require material means to satisfy them - subsistence and protection.
- In industrialised countries we attempt to satisfy them all through material means - consumption
- Max-Neef suggests that the fundamental needs remain constant across time and culture.
- What changes is the ways in which these needs are satisfied.

- They exist in 4 different states:
 - being qualities, attributes
 - having things institutions, mechanisms, tools etc
 - doing personal or collective actions
 - interacting settings, interactions in time and space
- The way in which needs are satisfied change across cultures and across time. Max-Neef (1992) devised 5 different types of satisfier

fundamental human needs	being (qualities)	having (things)	doing (actions)	interacting (settings)	
subsistence	physical & mental health	food, shelter, work	feed, clothe, rest, work	living environment, social setting	
protection	care, adaptability, autonomy	social security, health systems, work	co-operate, plan, take care of, help	social environment, dwelling	
affection	respect, sense of humour, generosity, sensuality	friendships, family, relationships with nature	share, take care of, make love, express emotions	privacy, intimate spaces of togetherness	
understanding	critical capacity, curiosity, intuition	literature, teachers, policies educational	analyse, study, meditate investigate	schools, families, universities, communities	
participation	receptiveness, dedication, sense of humour	responsibilities, duties, work, rights	co-operate, dissent, express opinions	associations, parties, churches, neighbourhoods	
leisure	imagination, tranquillity, spontaneity	games, parties, peace of mind	day-dream, remember, relax, have fun	landscapes, intimate spaces, places to be alone	
creation	imagination, boldness, inventiveness, curiosity	abilities, skills, work, techniques	invent, build, design, work, compose, interpret	spaces for expression, workshops, audiences	
identity	sense of belonging, self- esteem, consistency	language, religions, work, customs, values, norms	get to know oneself, grow, commit oneself	places one belongs to, everyday settings	
freedom	autonomy, passion, self- esteem, open-mindedness	equal rights	dissent, choose, run risks, develop awareness	anywhere	

To give the opportunity to think about human needs

Activity

- Each person should select a recently purchased product and write it down
- In turn select up to four needs (as defined by Max-Neef) that are met by the product you have chosen, and list them in order of importance to you.
- Describe in your pair why these needs are fulfilled through this product
- Discuss whether there are other needs you would rather see fulfilled and what it would take in order to satisfy them
- Feedback to other pairs

Satisfiers

- Singular-satisfiers aim to satisfy one need & therefore neutral in the satisfaction of others:
 - Welfare programmes to provide housing SUBSISTENCE
 - Ballot PARTICIPATION
 - Gifts AFFECTION
- Synergic-satisfiers –the way in which they satisfy a given need, stimulate and contribute to the simultaneous satisfaction of other needs:
 - Education UNDERSTANDING also protection, participation, creation, identity, freedom
 - Preventative medicine PROTECTION understanding, participation, subsistence

Satisfiers

- Pseudo-satisfiers elements which stimulate a false sense of satisfaction, e.g.:
 - Fashion IDENTITY
 - Mechanistic medicine ('a pill for every ill') –
 PROTECTION
- Inhibitors —the way in which they satisfy a given need impairs the possibility of other needs being met:
 - Television LEISURE impairs understanding, creation, identity
 - Unlimited permissiveness FREEDOM impairs protection, affection, identity, participation

Satisfiers

- Violators don't satisfy the need supposed to be satisfied AND annihilate other needs being satisfied, e.g.:
 - Censorship supposedly PROTECTION inhibits understanding, participation, leisure creation, identity, freedom
 - Arms race supposedly PROTECTION inhibits subsistence, affection, participation, freedom

Our Values - Common Cause Handbook

HOW VALUES WORK

The ten groups are described as follows:

O

UNIVERSALISM

UNDERSTANDING, APPRECIATION, TOLERANCE AND PROTECTION FOR THE WELFARE OF ALL PEOPLE AND FOR NATURE.



BENEVOLENCE

PRESERVATION AND ENHANCEMENT OF THE WELFARE OF PEOPLE WITH WHOM ONE IS IN FREQUENT PERSONAL CONTACT.



TRADITION

RESPECT, COMMITMENT AND ACCEPTANCE OF THE CUSTOMS AND IDEAS THAT TRADITIONAL CULTURE OR RELIGION PROVIDE THE SELF.



CONFORMITY

RESTRAINT OF ACTIONS, INCLINATIONS AND IMPULSES LIKELY TO UPSET OR HARM OTHERS AND VIOLATE SOCIAL EXPECTATIONS OR NORMS.



SECURITY

SAFETY, HARMONY, AND STABILITY OF SOCIETY, OF RELATIONSHIPS, AND OF SELF.



POWER

SOCIAL STATUS AND PRESTIGE, CONTROL OR DOMINANCE OVER PEOPLE AND RESOURCES.



ACHIEVEMENT

PERSONAL SUCCESS THROUGH DEMONSTRATING COMPETENCE ACCORDING TO SOCIAL STANDARDS.



HEDONISM

PLEASURE AND SENSUOUS GRATIFICATION FOR ONESELF.



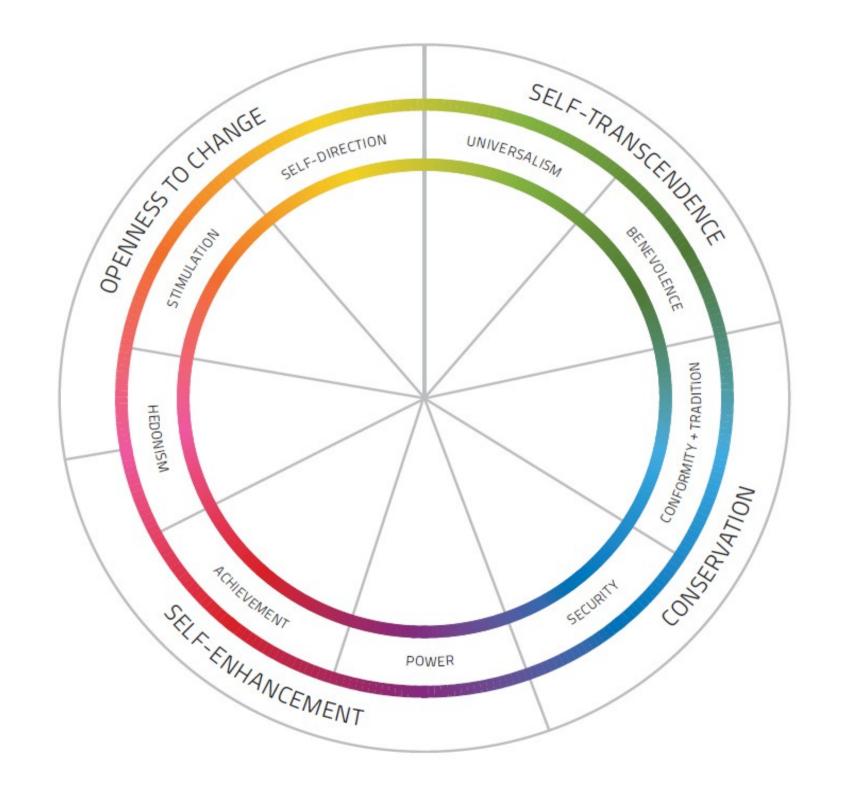
STIMULATION

EXCITEMENT, NOVELTY AND CHALLENGE IN LIFE.



SELF-DIRECTION

INDEPENDENT THOUGHT AND ACTION—CHOOSING, CREATING, EXPLORING.



Values for Sustainable Development

Respect for nature – Part of nature, not apart from it

Freedom – Rights, Peace

Solidarity – Responsibility for other people

Equality – Resource allocation

Tolerance - Intercultural

Shared responsibility – Cooperation, Consensus

Earth Charter, Millennium Declaration, UN, 2000

The Earth Charter

is a declaration of fundamental ethical principles for building a just, sustainable and peaceful global society in the 21st century.

It seeks to inspire in all people a new sense of global interdependence and shared responsibility for the well-being of the whole human family, the greater community of life, and future generations. It is a vision of hope and a call to action.

The Earth Charter

Represents a Global Consensus on Shared Values and Ethics for Building a More Just, Sustainable, and Peaceful World

Core sustainability values



Shared ethical principles



Widely endorsed and inspiring call to action



Respect for nature



Universal human rights



III. Economic justice



IV. A culture of peace

- 1. Respect Earth and life in all its diversity.
- 2. Care for the community of life ...
- 3. Build democratic societies ...
- 4. Secure Earth's bounty and beauty ...
- 5. Protect and restore ... Earth's ecological systems ...
- 6. Prevent harm ... apply a precautionary approach
- 7. Adopt [sustainable] patterns of production, consumption, and reproduction ...
- 8. Advance the study of ecological sustainability ...
- 9. Eradicate poverty ...
- 10. Ensure that economic activities ... promote human development ...
- 11. Affirm gender equality ... ensure universal access
- 12. **Uphold** the right of all ... to a natural and social environment
- 13. **Strengthen** democratic institutions ...
- 14. Integrate [sustainability] into formal education and life-long learning ...
- 15. Treat all living beings with respect and consideration
- 16. **Promote** a culture of ... peace

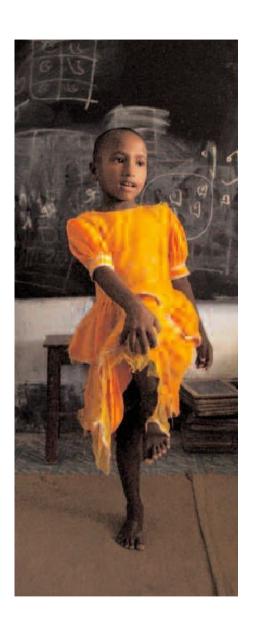
THE **EARTH** CHARTER A declaration of fundamental principles for building a just, sustainable, and peaceful global society in the 21st century II. Ecological Integrity III. Social and Economic Justice

This is the promise of the Earth Charter:

By declaring what we must care about ...

By describing what we must do ...

By inspiring as many people as possible...



Our Attitudes





OUR LEVELS OF CONCERN ABOUT GLOBAL CONFLICT



OUR ATTITUDES TOWARDS GAY RIGHTS



HOW NATIONALISTIC WE ARE



OUR POLITICAL PERSUASIONS



HOW CONCERNED WE ARE ABOUT ENVIRONMENTAL DAMAGE



OUR LEVELS OF MILITARISM AND PEACEFULNESS



OUR LEVELS OF CONCERN ABOUT GLOBAL POVERTY



OUR ATTITUDES TOWARDS HUMAN RIGHTS



OUR ATTITUDES TOWARDS IMMIGRATION



HOW MUCH WEIGHT WE PLACE ON BEHAVING MORALLY



OUR LEVELS OF SUPPORT FOR ENVIRONMENTAL POLICIES



WHETHER, AND HOW FAR WE THINK COMPANIES SHOULD BE ACCOUNTABLE FOR THEIR SOCIAL AND ENVIRONMENTAL IMPACTS



HOW FAR WE BELIEVE IN PUNISHING OR REHABILITATING CRIMINALS



OUR LEVELS OF SEXISM, RACISM AND GENERAL PREJUDICE TOWARDS 'OUT-GROUPS'



HOW MUCH WE WORRY AND ARE MOTIVATED TO FIND OUT ABOUT 'BIG ISSUES'

Our Behaviour

VALUES

CAN SEEM ABSTRACT. BUT THEY HAVE BEEN SHOWN TO INFLUENCE MANY OF OUR:

ATTITUDES (PAGE 8)

BEHAVIOURS (PAGE 9)

















PEOPLE'S LITTER







OUR PURCHASING DECISIONS, HOW MUCH WE SPEND, AND ON WHAT



TO HELP OTHERS

WHETHER, AND HOW FAR, WE BEHAVE ALTRUISTICALLY





WHETHER, AND HOW FAR. WE GET INVOLVED IN POLITICAL ACTIVISM



How to change behaviour

- Legal regulation and enforcement The police, lawyers
- Financial-economic stimulation The Government, bankers
- Information and awareness-raising The campaigners, lobbyists, advertisers, media
- Social marketing The Government
- Education, Training The Teachers, Trainers,
- Social models and support The social and community workers, friends, peers
- Organisation change The bosses
- Changes in norms and values (morality) The preachers

Challenge of behaviour change

Big difference between what one knows and what one does e.g. car, smoking, safe sex

Changing behaviour is very difficult, costs time, and perhaps money

Eco-friendly behaviour is one of the most difficult

Perceptions of behaviour change

- Own benefits more important than collective disbenefits (my life)
- No confidence in the cooperation of others (after you)
- No confidence in the effect of own behaviour (drop in the ocean)
- Can not go back anymore (society is like that)

Persuaders

Credibility sender

 if he says so.. local champions, personalities, celebrities

Attraction sender

nice people have the right opinions

Number of people that agree

if everyone believes it, it must be true

Number of arguments in message

so it must be commonly believed

Target group

Segmentation in lifestyles

post-materialist, new life builder, hedonist, upward mobile, downshifter, traditional, cosmopolitan, personal developer, secular, non-western

Moments of intervention

Moving house, just married, just finished school, student, driving licence, starting career, pensioner

Identity builder, career builder, family builder, new life builder

Roles

Employee, colleague, holiday maker, consumer, parent, traffic participant, inhabitant

QD5 Have you personally taken any action to fight climate change over the past six months?

	Yes	No	DK			
EU27	53%	41%	6%			
Sex						
Male	52%	43%	5%			
Female	55%	39%	6%			
Age						
15-24	45%	48%	7%			
25-39	56%	39%	5%			
40-54	60%	35%	5%			
55 +	51%	43%	6%			
Education (End of)					
15-	50%	44%	6%			
16-19	53%	41%	6%			
20+	62%	34%	4%			
Still studying	46%	48%	6%			
Respondent occu	pation scale					
Self-employed	56%	40%	4%			
Managers	66%	30%	4%			
Other white collars	57%	37%	6%			
Manual workers	55%	39%	6%			
Home-makers	53%	40%	7%			
Unemployed	49%	46%	5%			
Retired	49%	44%	7%			
Students	46%	48%	6%			

QD5 Which of the following actions have you taken, if any?

		You try to reduce your waste and you regularly separate it for recycling	You try to cut down on your consump- tion of disposal items whenever possible, e.g. plastic bags from the super- market, excessive packaging	You buy locally produced and seasonal food whenever possible	When buying a new household appliance e.g. washing machine, fridge or TV, you choose it mainly because it was more energy efficient than other models	You regularly use environment ally friendly alternatives to using your private car such as walking, biking, taking public transport or car-sharing	You have insulated your home better to reduce your energy consumption	You have bought a new car and its low fuel consumption was an important factor in your choice	You avoid taking short- haul flights whenever possible	You have switched to an energy supplier or tariff supplying a greater share of energy from renewable sources than your previous one	You have installed equipment to generate renewable electricity yourself in your home, e.g. solar panels, heat pump or wind turbine	You have bought a low- energy home
	EU27	66%	46%	36%	30%	26%	18%	10%	9%	7%	4%	3%
	BE	80%	62%	50%	43%	36%	32%	19%	16%	15%	9%	696
	BG	23%	22%	37%	25%	13%	15%	2%	2%	0%	096	1%
	CZ	69%	42%	28%	39%	23%	19%	8%	8%	4%	3%	1 %
	DK	69%	62%	43%	55%	50%	29%	21%	11%	8%	10%	4%
	DE	79%	59%	46%	40%	43%	16%	16%	23%	14%	6%	2%
	EE	61%	54%	44%	40%	28%	31%	10%	7%	4%	4%	496
O	ΙE	79%	62%	34%	24%	15%	28%	8%	3%	10%	396	3%
(EL	62%	36%	37%	15%	21%	12%	3%	5%	2%	196	196
	ES	72%	46%	23%	23%	18%	5%	2%	2%	2%	3%	2%
\mathbf{O}	FR	79%	54%	49%	35%	23%	26%	13%	4%	2%	5%	4%
0	IT	55%	41%	35%	29%	21%	12%	10%	5%	8%	3%	4%
(CY	57%	21%	34%	20%	14%	10%	10%	3%	1%	8%	2%
	LV	27%	37%	38%	24%	33%	13%	4%	3%	2%	196	196
	LT	39%	27%	23%	18%	10%	9%	5%	2%	1%	196	1%
	LU	88%	71%	52%	49%	39%	30%	27%	16%	11%	9%	6%
	HU	49%	46%	29%	27%	16%	17%	3%	4%	196	196	2%
	MT	76%	50%	34%	31%	19%	11%	8%	3%	2%	5%	6%
	NL	73%	54%	31%	44%	49%	23%	13%	10%	19%	6%	7%
	AT	72%	56%	55%	37%	30%	13%	12%	21%	8%	7%	1%
$\overline{}$	PL	41%	31%	25%	22%	11%	9%	4%	3%	1%	196	2%
	PT	56%	29%	14%	8%	12%	7%	1%	1%	2%	196	2%
	RO	23%	21%	31%	17%	14%	18%	5%	3%	196	196	2%
•	SI	86%	68%	43%	40%	34%	22%	8%	7%	5%	8%	3%
9	SK	59%	36%	36%	30%	21%	22%	6%	5%	2%	196	2%
•	FI	7 1 %	52%	36%	35%	41%	16%	17%	18%	11%	17%	2%
	SE	81%	58%	48%	35%	60%	17%	19%	28%	18%	14%	2%
4	UK	78%	48%	34%	28%	27%	30%	12%	9%	13%	3%	2%

Engaging a range of green consumers -US/UK

Campaigners (18%) Deeply committed but require supporting evidence to trust

Engaged/Responsible/Worried

Confused (25%) Undecided and need clarity of why and how

Detached/Uninformed/Open

Rational demonstration Fact based Deep messages

(Campaigners) Clear, simple, easy to understand (Confused)

Communicate benefit to tackling climate change Communicate at a corporate as well as product

and service level

Optimists (21%) Committed and want to feel good **Emotional**

Warmer

change

they are

contributing

(optimists)

(followers)

involvement

explanation

messaging, less

Tangible products

and services that

Foster the feeling

Products that are

visible to others

help tackle climate

Interested/ Fashionable/ Confident

Followers (8%) Partially committed,

want to look good Unsure/Image-conscious

Unwilling (10%)

Accept climate change as an issue but not prepared to act Unconcerned/Inflexible

Rejecters (18%)

Actively reject both the issue and taking action Uninterested/Individualistic/Confident

Respectful facilitation

Make it easy - demonstrate no extra effort and no extra cost to them.

Respect their point of view: show they are not taken for granted, and that no compromise of price or quality has been made on their part

Unwillingness to be a green consumer

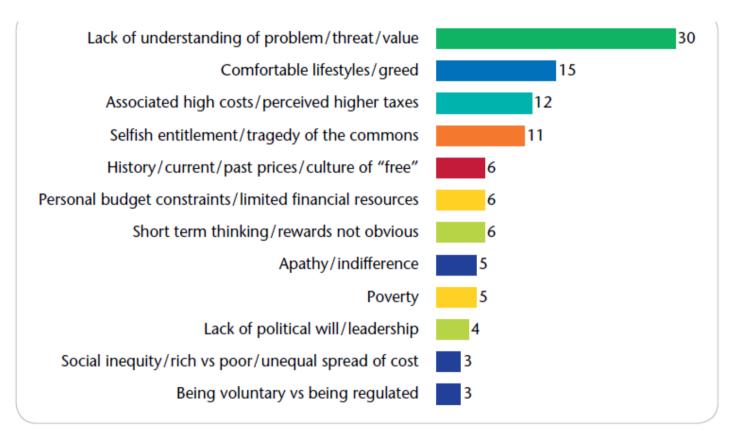
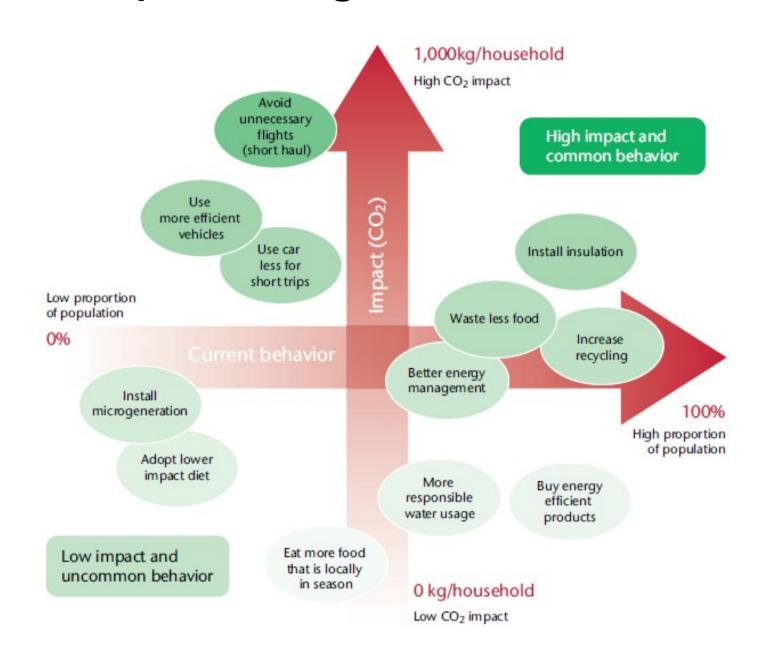


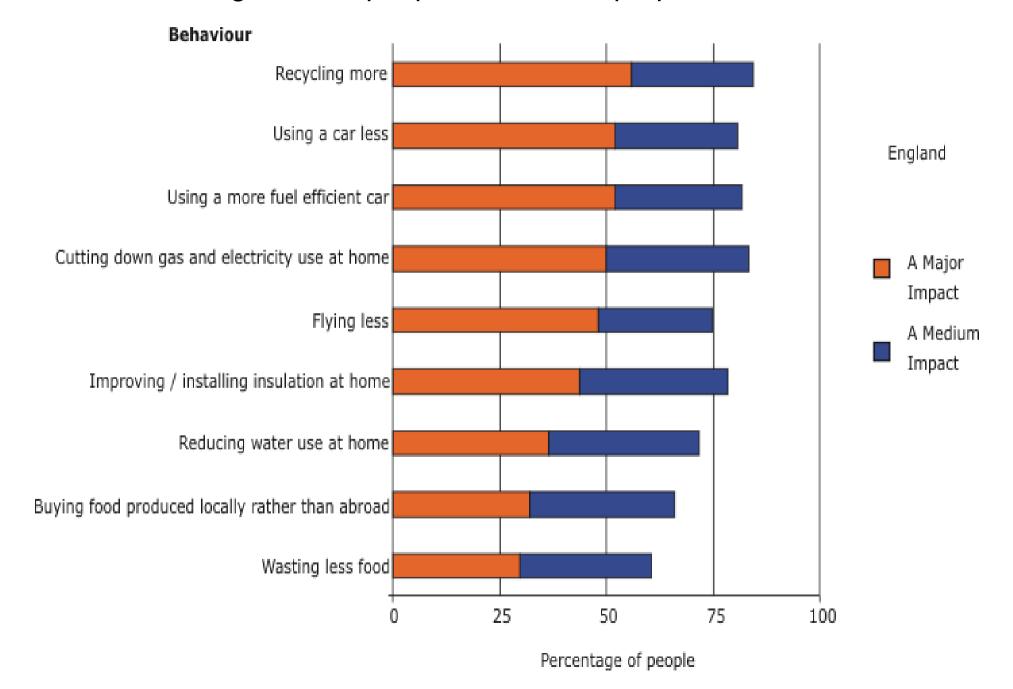
Figure 19: Why consumers are sometimes unwilling to pay more for environmental performance.

Source: National Geographic Society/GlobeScan, Greendex 2008: Consumer Choice and the Environment – A Worldwide Tracking Survey. 2008.

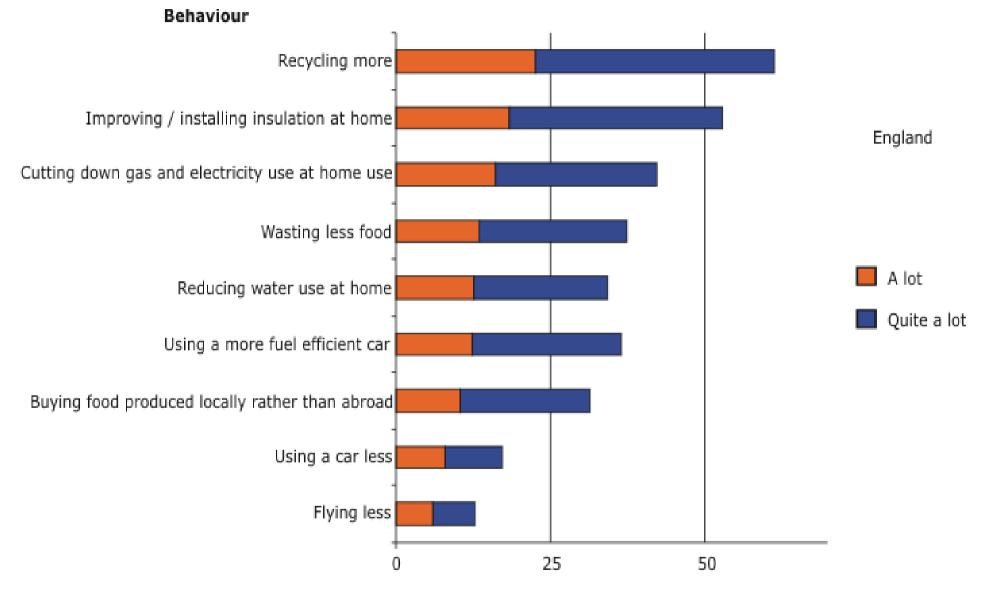
CO2 impact of green behaviours



Beliefs about the impact of behaviours on the UK's contribution to climate change if most people in UK were prepared to do them, 2007

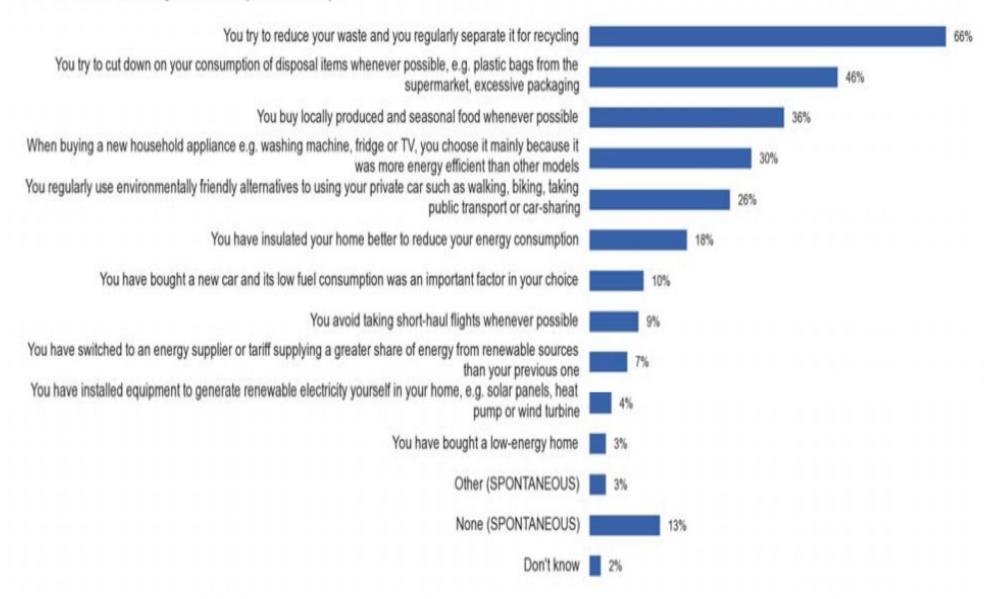


Beliefs about the number of people in the UK who are willing to take up behaviours that could impact upon the UK's contribution to climate change, 2007



Percentage who thought a lot or quite a lot of people in the UK would be willing to do them

QD6. Which of the following actions have you taken, if any?



Influencing green lifestyles

- Know what you want to achieve
- Build an exciting vision
- Understand who you are engaging
- Know how to influence them
- Know how to reach them

Current attitudes

We are trying to change the way people think about climate change. Here is a summary of some of the most important attitudes that we need to address.

People aren't clear
what causes climate
change and don't
understand what needs
to be done to tackle it.

People don't include climate change as an important issue when making decisions.

CURRENT

People think that climate change won't affect them personally.

Climate change is a depressing and negative issue.





People understand climate change and what is causing it.



FUTURE

People include climate change when making their decisions and embrace the positive changes that result.

People feel empowered and positive about tackling climate change.

Communicating climate change

Vision always first

Make it visual

Make it national or local

Make it desirable, sizzle

Cut the dates and figures

Share the dream

Choice

Introduce hell

The choice is now

Link the problem and solution

Personal hell

Plan

- Short list of big actions
- Complete in five years
- Show me the money
- Climate cheats

Action

- Direct link to heaven
- Use numbers here
- Personal payback
- The very next action

Influencing green lifestyles

The 4 E's

ENCOURAGE

Encourage through positive approaches, legislation and behavior change

ENGAGE

Reach out and connect with people to encourage sustainable lifestyles

ENABLE

Provide necessary
education, skills, policies
and infrastructure
to make sustainable
lifestyles possible

EXEMPLIFY

Celebrate the success of those leading the way with cutting edge projects and products.

Effective communication

Have the right facts and evidence

Pitch to the target audience

Recognise current attitudes and behaviours

Recognise barriers to behaviour change / overcoming objections

Use appropriate language, terms

Have a clear objective

Give a simple message - KISS

Link to existing interests - hooks

Present norms and champions

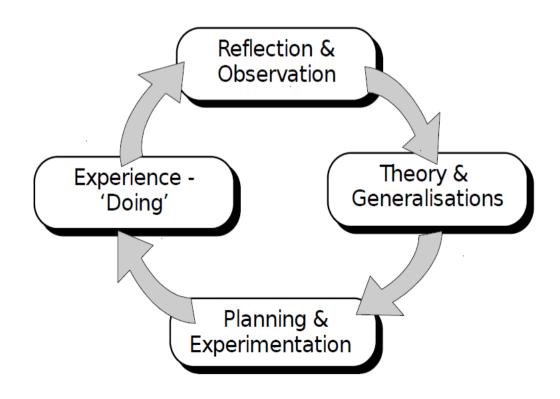
Use appropriate communication channels

Empathise with the listener/ audience

Give time for Doing-Checking – Thinking – Planning Kolb Learning Cycle

1984 psychologist David Kolb stated that for learning to be complete and deep (lodged in the long-term memory) learners need to go through a 4-stage learning cycle.

Learning can start at any of the 4 points of the cycle, they need to be worked through in order.



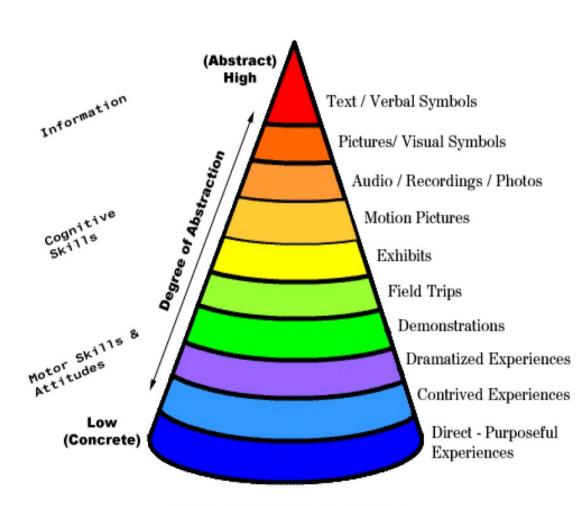
Make it real - Dale's Cone of Experience

In 1960 educationalist Edgar Dale proposed a hierarchy of learning.

The more concrete the experience of learning was, the more of the learning was remembered.

Bands are flexible and not fixed

Bands illustrate a journey from the most abstract methods of learning to more definite, concrete methods



Graphic courtesy of Edward L. Counts, Jr.

Facilitating key thinking

- Questioning—asking good questions to provide a focus for the enquiry.
- Reasoning—requesting reasons or evidence to support arguments and judgments
- Defining—clarifying concepts through making connections, distinctions, and comparisons.
- Speculating—generating ideas and alternative viewpoints through imaginative thinking.
- Testing for truth—gathering information, evaluating evidence, examples and counter examples
- Expanding ideas—sustaining and extending lines of thought and argument.
- Summarizing—abstracting key points or general rules from a number of ideas or instances.

Informal Facilitating tools

breathing, eye contact, a smile tone of voice, body language asking appropriate questions, actively listening, humour opening a window, turning the heating up or down throwing issues back to the group for decision taking an unscheduled break, refreshments, offering a summary of the discussion.....etc

Formal Facilitating tools

Evaluation form

Go-round

Group agreement

Icebreaker

Ideastorm

Minutes of the meeting

Paired listening

'Parking' space

Small groups

Spectrum line

Strategies to extend and develop thinking

- **Thinking time**—encourage pauses for thought or moment of quiet meditation on a topic 3 sec. Gap
- **Think—pair—share**—allow individual thinking time about a question, invite discussion of the question with a partner, then open up for class discussion
- **Ask follow-ups**-ask people to extend or qualify what they said by asking questions that challenge their thinking such as 'Why?'. 'Do you agree or disagree?'
- Withhold judgment respond to student answers in a non-evaluative way eg a positive but neutral response such as Thank you', 'Ok', "That's interesting', 'A-ha'
- **Invite the whole group to respond** -encourage a response from the whole group by saying things such as; 'How many people agree/disagree with that point of view?'
- Ask for a summary—promote active listening by asking for a summary of what has been said eg "Could you summarize his point?' "What are the arguments so far?'
- **Play devil's advocate**—challenge students to give reasons for their views by presenting opposing points of view 'What's a different point of view, argument?
- **Invite a range of responses**—model open mindedness by inviting people to consider different view points: 'There is no single correct answer to this question.
- **Encourage questioning**—invite people to ask their own questions before/during and/or after discussion. 'Has anyone a question about what has been said?' etc

Consensus decision-making

Common goal

Commitment to reaching consensus

Trust and openness

Sufficient time

Clear process

Active participation

Skills for consensus decision-making

Active listening

Summarising

Synthesis

So what is a green lifestyle?

Sustainable lifestyles means rethinking our ways of living, how we buy and how we organize our everyday life. It is also about altering how we socialize, exchange, share, educate and build identities. It means transforming our societies and living in harmony with our natural environment.

UNEP

Lean to Green

The Sustainable Energy hierarchy

Be green – use renewable energy

Be clean – supply energy efficiently

Be lean – use less energy

The Sustainable Lifecycle hierarchy

Be green – with more wellbeing

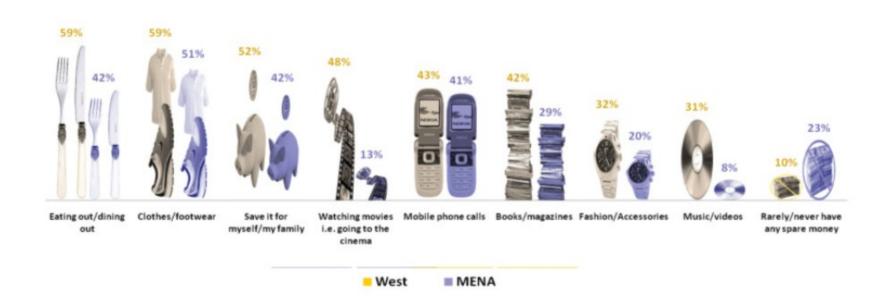
Be clean – with sufficient

Be lean – with less stuff

Young Middle Eastern consumer

Consumer and lifestyle habits of Arab and Western youth are strikingly similar

Q: What do you spend your money on?



Change - Culture





Sustainable Lifestyles Manifesto, UNEP

Enthuse and inspire

Give a positive message about what we gain not what we give up

Create support structures

Provide the products, means and the infrastructure to make sustainable choices

Celebrate success

So much is already happening. Rejoice in success to encourage the involvement of individuals and communities

Focus your efforts

Choose one specific area where lifestyle change is needed

Form partnerships

Connect people, build relationships and expertise to make sustainable lifestyles happen.

Creative Communities for Sustainable Lifestyles

The team identified eight common areas of community led sustainable lifestyle projects

- Cooperative purchasing groups, where people buy in bulk directly from suppliers.
- Local trading exchanges, where people exchange services and skills with each other. (De-monetisation)
- Children centres, where children and parents can meet and play together.
- Car pooling, where individual cars are shared between groups. (Deowenership)
- Community agriculture exchanges, connecting urban and rural producers.
- Elderly community care, run by and for senior citizens to support each other.
- Urban vegetable gardens, run by community groups.
- Community nurseries, where mothers run small, local nurseries for children.

Global challenges

-60%

The proportion of the Earth's ecosystems services that have been degraded in the past 50 years

1.7 BILLION

The global consumer class; nearly half come from developing economies

20% OF GLOBAL GDP

The potential cost of climate change if we don't invest to tackle it

+34%



NOW 2050
The expected growth in the world's population between now and 2050

5

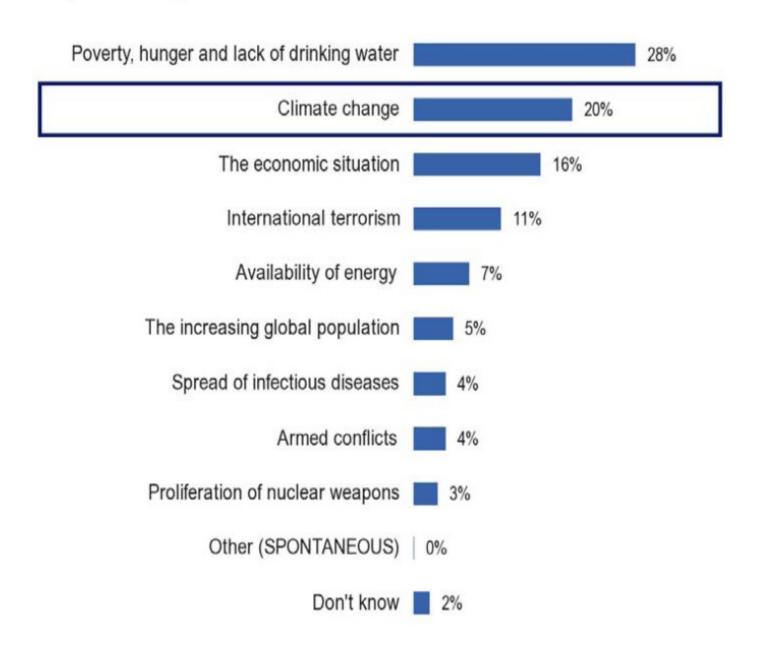


The number of earths that would be required were everyone to adopt the consumption patterns and lifestyles of the average citizen in North America -25%

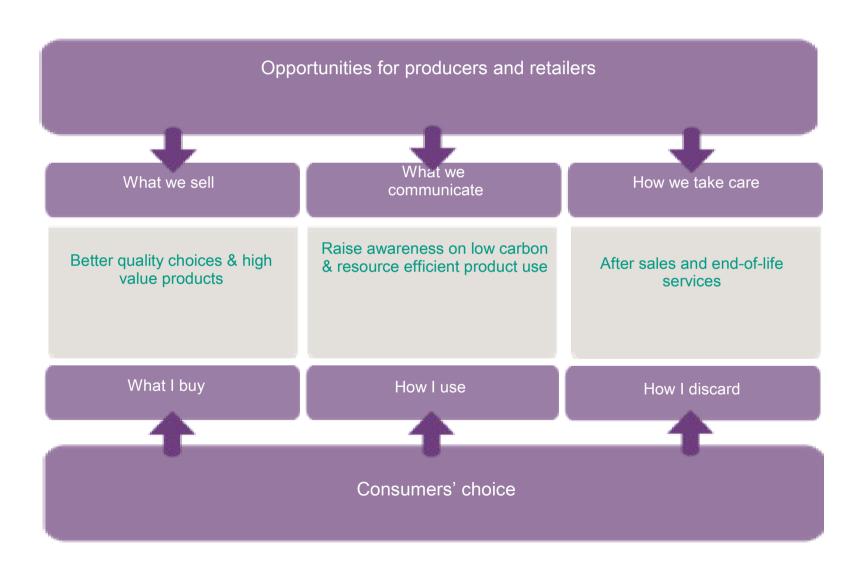


The reduction in the amount the average African household consumes over the last 25 years

QD1a. Which of the following do you consider to be the single most serious problem facing the world as a whole?



Business influencing green lifestyles



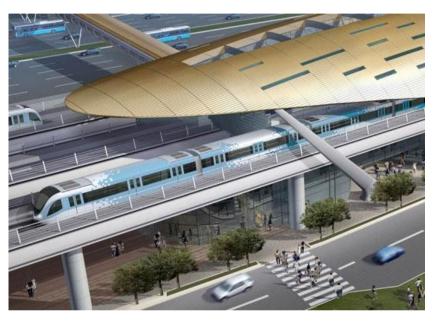
Green Cities



Green Cities networks



Green transport for green lifestyles



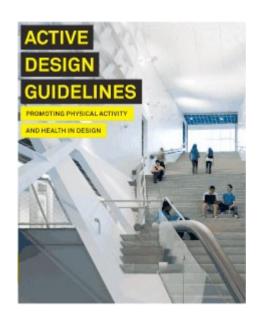






Healthy cities – Walking people



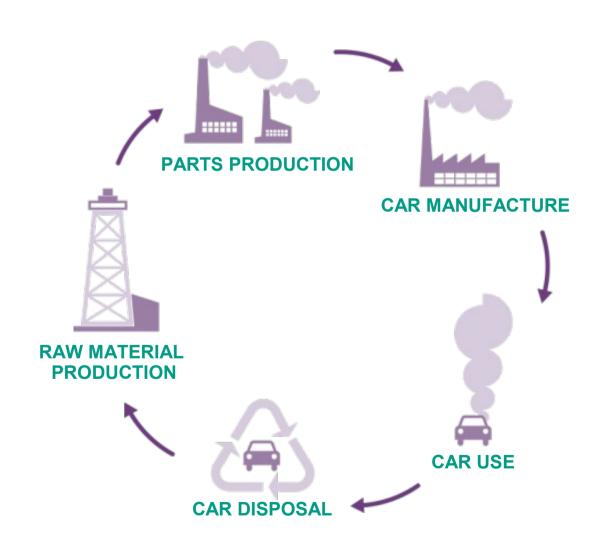








Closed system of production and consumption



Circular Economy/ System

If we are to succeed ... it is very important to develop a circular economy based on cradle-to-cradle design principles. These principles represent what China's central government wants to achieve.

Madame Deng Nan, China's Party Secretary for Science and Technology

Creative Communities for Sustainable Lifestyles

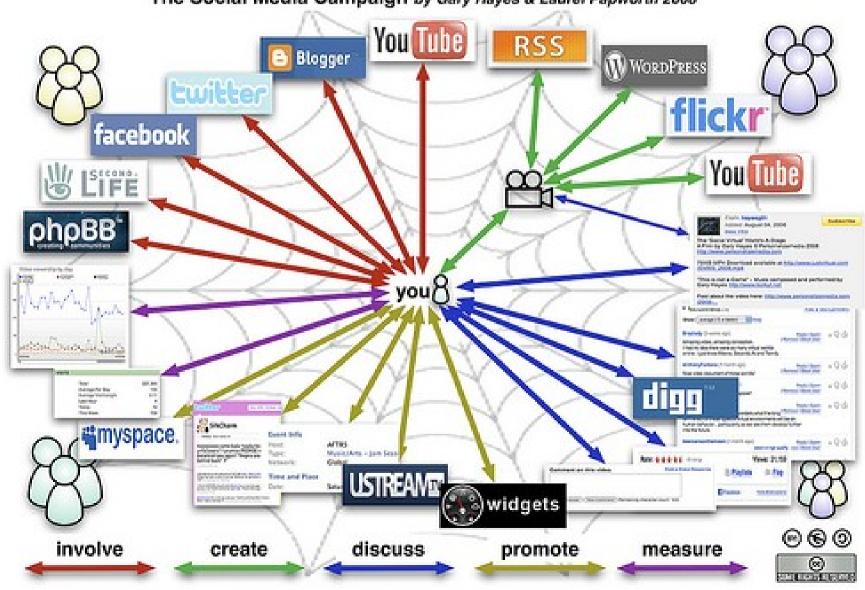
www.sustainable-everyday.net





Social media and culture of the next generation

The Social Media Campaign by Gary Hayes & Laurel Papworth 2008



"Many of us - from individuals to politicians, entrepreneurs and organisations — have ideas about what could be done in the city, suggestions that could lead the way forward. But we don't meet, we don't interact, we don't synergise."

www.ideasforchange.tv

Education for sustainable lifestyles







YouthXchange Guidebook Series

Climate change and lifestyles

YouthXchange

UNEP and UNESCO started the YouthXchange (YXC) Initiative in 2001 to promote sustainable lifestyles among young people through education, dislogue, awareness reising and capacitybuilding.

YXC works with young people aged 15-24 as well as educators, non-governmental organisations (NGOs), trainers and youth leaders around the world.

YIIC reaches young people through a network of national partners in 45

At the national and local level, YXC training and capacitybuilding activities is secured through a diverse network of pertners, with the support of a printed training kit (translated into 25 languages) and a antista.

The YXC training kit: provides information. ideas, tips and good practices on topics such as sustainable consumption, lifestyles, mobility, waste reduction, energy and resource efficiency, smart and responsible shopping and so forth.

Climate change and lifestyles

is the first in a series of guidebooks supporting the UNESCO/UNEP Youth/Ichange (YXC) Initiative. The series is being produced for young people and people working with young people - non specialist educators, trainers and youth leaders in both developed and developing countries.

Aims

- . Explore the links between lifestyles and climate change;
- Help young people consider the actions they might take towards more sustainable life
- Support courses and projects that promote greater understanding of climate change and youth lifestyles among youth.

The guidebook

- . Considers the causes and effects of climate change and its human impacts and responses. while connecting them to lifestyle choices and the technical structures that support a society, such as roads, power grids and telecoms;
- Provides scientific, political, economic, social, ethical and cultural perspectives on climate change;
- Explains complex issues in accessible language. supported by facts, graphics, images, case studies and resource links;
- . Develops the critical skills young people need to make personal choices to address the challenges of climate change.







Guidebook themes

The guidebook is structured around 12 themed sections supported by an introduction to the challenges for young people and a resources section.

The 12 sections are:

Learning as change

How can we create learning opportunities that explore the skills and values young people need to engage with discussions about climate change and personal choice?

Changing climate

This covers the necessary scientific background, key causes and effects, and the relationships to people and societies. What are the certainties, risks and responsibilities?

Lifestyle choices

We make lifestyle choices whenever we plug in a computer, climb into a car, buy food or take a shower. How conscious are we of how these choices connect to dimate change?

Responding to climate change is sometimes associated with giving up the things we enjoy. How might we shift towards a more sustainable low carbon lifestyle, but still enjoy a good life?

How does what we eat and drink relate to climate change, and what choices can we make to reduce our impact on the planet and its resources?

Our world is dependent on energy, but do we have to use so much of it, and are there energy choices we can make to reduce our contributions to climate change?

Travel and transport

Mobility is an essential part of modern life and brings many benefits, but it often comes at a cost to the climate. What are our options for making local and international travel more sustainable?

Leisure and entertainment

We all want to enjoy life, but are there ways we can do so that also reduce our impact on the planet and its resources?

Shooping and consumerism

Shopping has become a way of life for many young people. We all need some things, but is buying them always the best way? What alternatives might there be?

Money and jobs

Choloss about the jobs we do and the way we spend or invest our earnings can have a big impact on climate change. How can our choices help to build low-carbon economies?

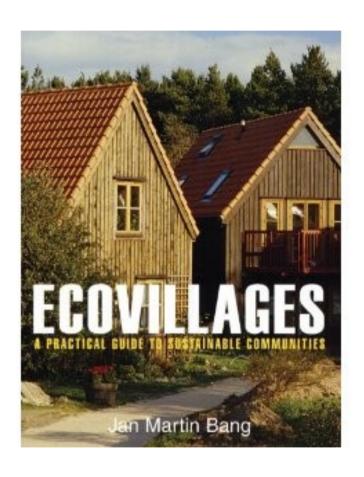
Connecting with others

Young people communicate all the time, by text, email or social networking. What is the impact of connecting with others and how can we use these connections as a force for change?

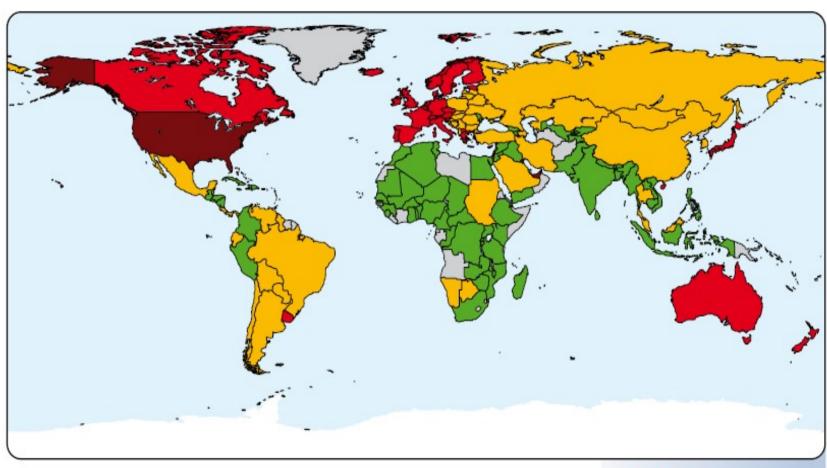
The challenges of dimate change may seem daunting, but we can all make lifestyle choices that are about taking action and beginning a journey towards low-carbon living.

Some European sustainable community approaches





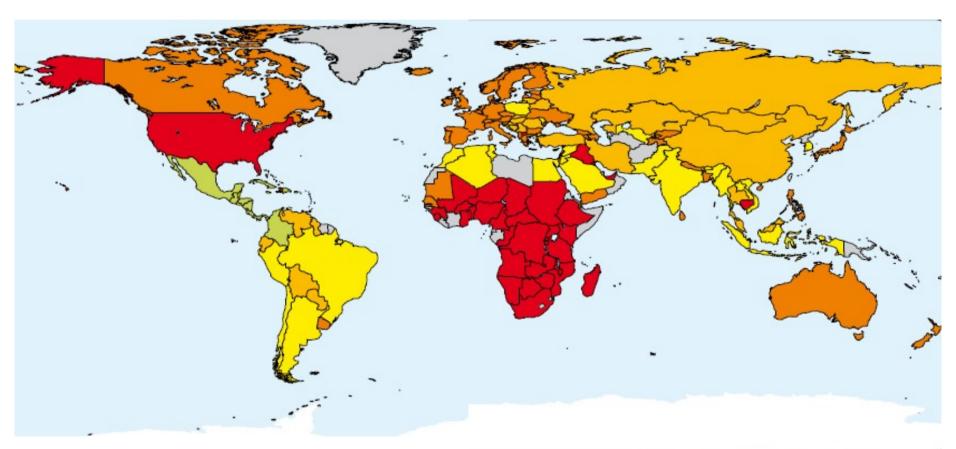
Ecological footprints



Ecological footprint is the Land(represented as hectares or planets) needed to produce all the resources it consumes and to absorb the waste it generates.



Happy Planet Index



HPI = Life expectancy X Lifesatisfaction/ Ecological footprint

