
SCP Evidence & Product and Service Roadmaps

ERSCP

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SUMMARY

Sustainable Consumption & Production (SCP) @ Defra – An Introduction

- Focus on Products and Services with biggest impacts
- 10 Product & Services Roadmaps
- Evidence Programme

Links & Contact Details

Defra SCP Activities

Changing Patterns: UK Government Framework for SCP (2003)



SCP incorporated in UK Sustainable Development Policy

- SCP is one of the four priority areas for action set out in the UK's Sustainable Development Strategy *Securing the Future* (March 2005)
- One of the five Defra strategic priorities
- *One Planet Economy – Chapter 3 UK Strategy for SCP*

Vision - a 'one planet economy'

Cleaner, innovative, more efficient **production** processes

Improved environmental performance of **products and services**

Shifts in **consumption patterns** - meeting needs, with lower environmental impacts

Defra SCP Activities

SCP Evidence – R&D

- Measuring Production & Consumption Impacts
- Product & Service Impacts
- Consumer Behaviour

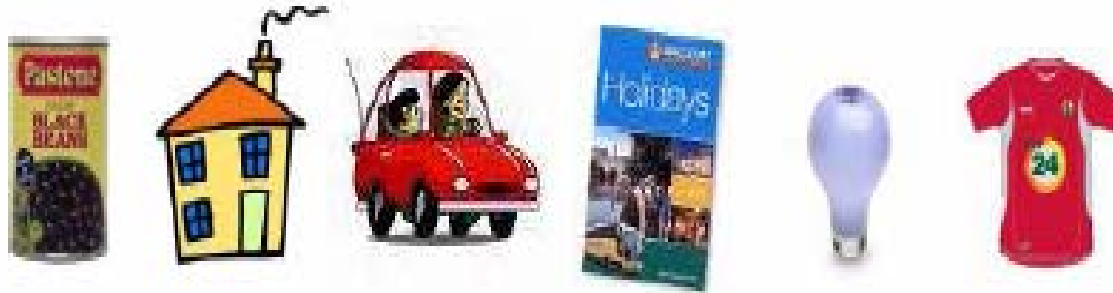
10 Product & Service Roadmaps

- Sustainable Consumption Roundtable Report “I will if you will - towards sustainable consumption”
- Recommended 10 product roadmaps by 2008 for rapid change in priority high-impact products
- Approach launched to government in April 2007

Programmes

- Market Transformation Programme (MTP)
- UK Government Business Task Force on SCP
- (pre Advisory Committee on Products & the Environment (ACCPE))
- Sustainable Procurement Task Force
- Direct Gov Environment and Greener Living web guide.....

EXAMPLES: Biggest Impact Products & Services

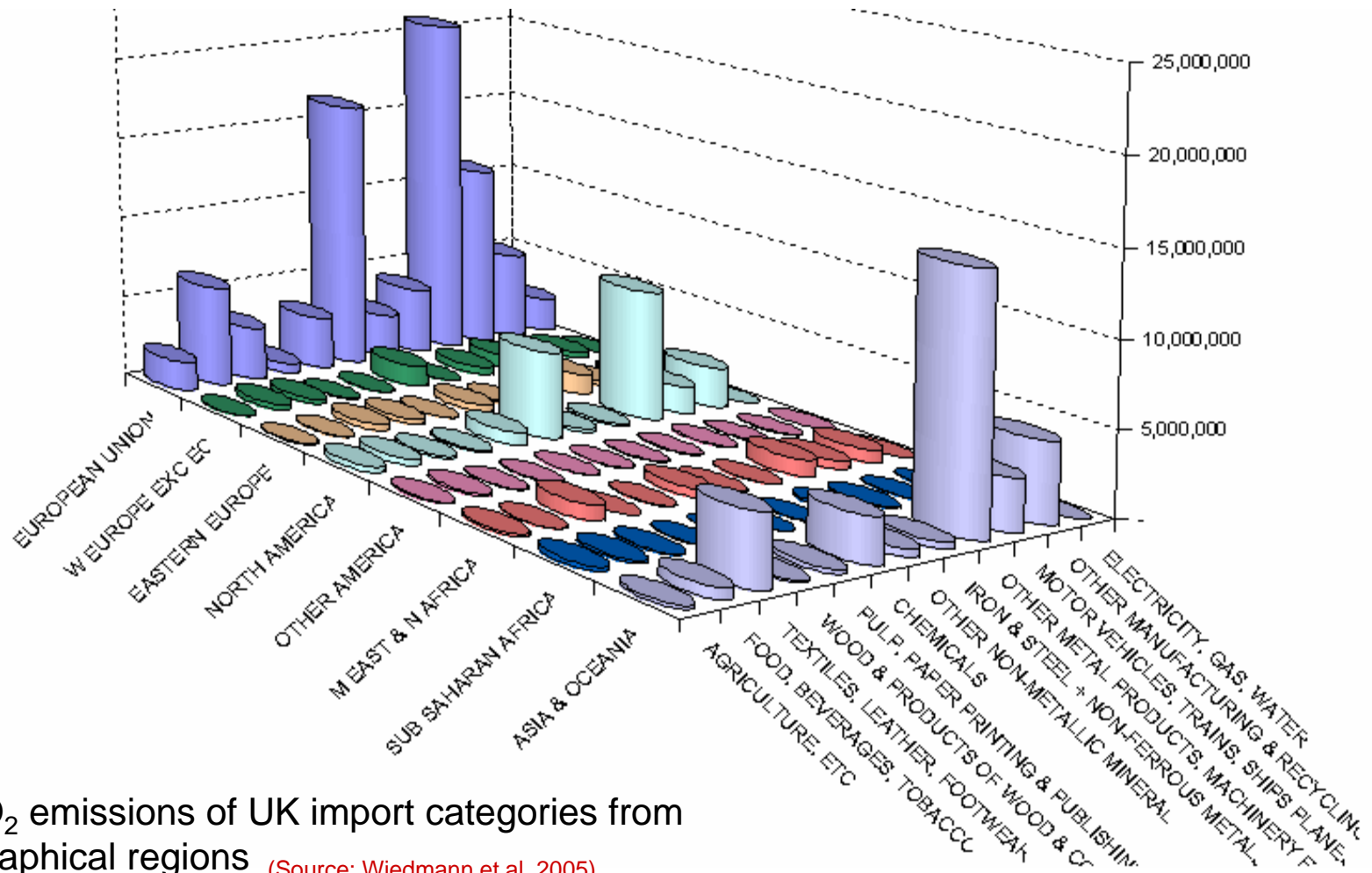


- Evidence – increasing consensus
 - (EIPRO, EEA, WWF, Carbon Trust, Counting Consumption...)

Food & Drink •Dairy •Milk	Transport (e.g. cars, airplanes..)	Buildings (space & water heating & construction)	Energy Using Products
Recreation & Leisure / Tourism	Packaging	Clothing	Chemicals

Global Impacts

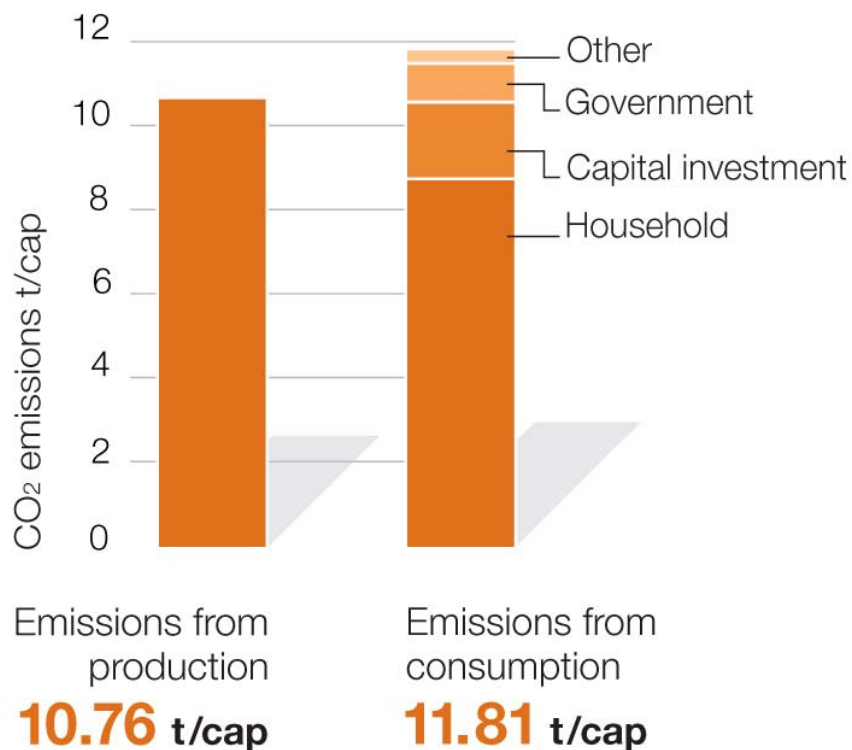
Products with global supply chains



Embedded CO₂ emissions of UK import categories from different geographical regions (Source: Wiedmann et al, 2005)

UK Consumption

Fig 2 **CO₂ emissions from consumption and production**



75% associated with Household Consumption

30% of household expenditure triggers 60% of emissions

DEFRA Product & Service Roadmaps

PRIORITY AREA	PRODUCT OR SERVICE
Food	Milk
	Fish
Transport	Passenger cars
Energy Using Products	TVs
	Lighting
	Motors
Buildings	Window systems
	WCs
	Plasterboard
Clothing/Textiles	Clothing

Sustainability Policy, Law & Market Initiatives

Shift of focus to environmental and social impacts of products & services across the lifecycle

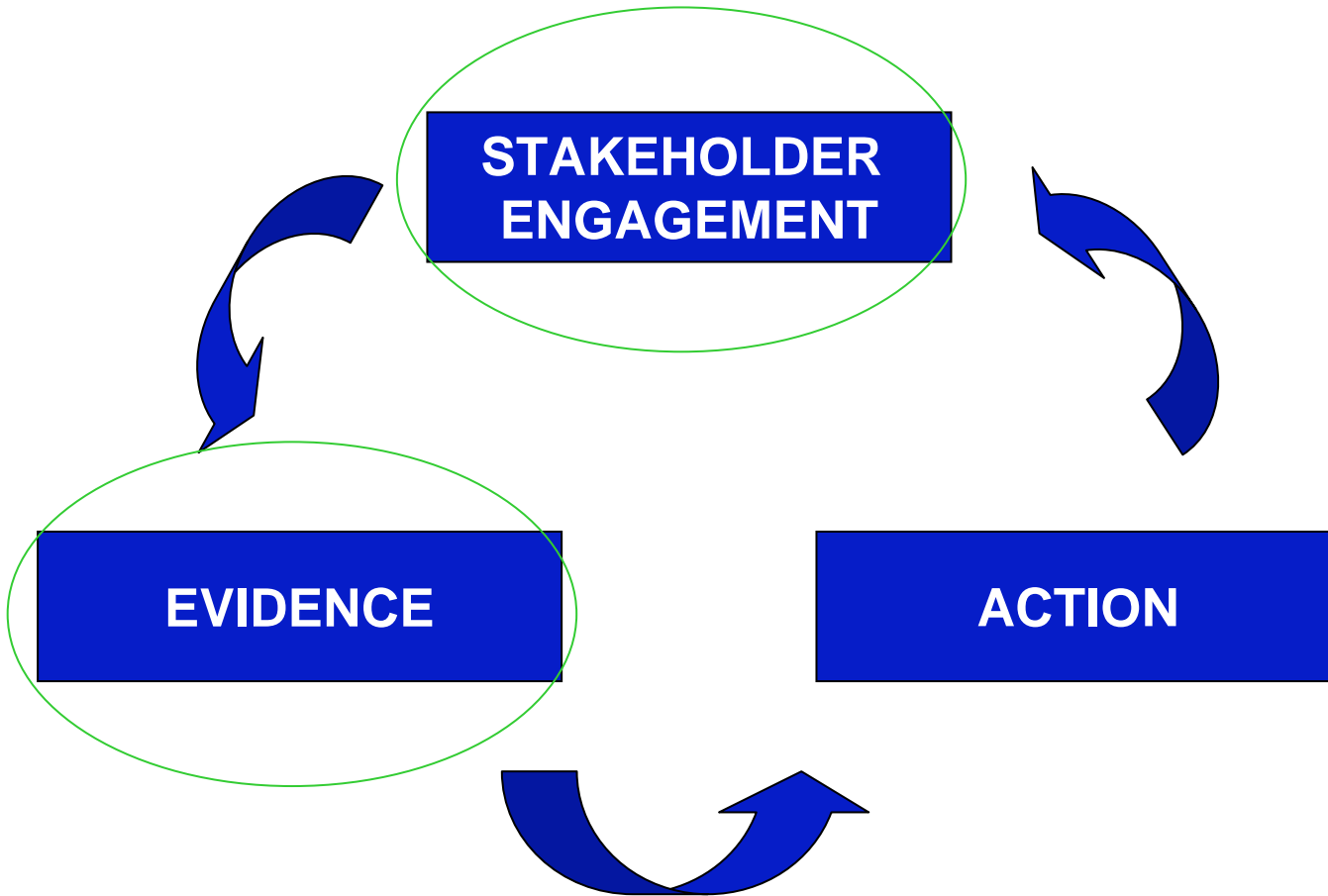
EU

- SCP incorporated in EU Sustainable Development Strategy
- EU SCP Action Plan (2007/08)
- Integrated Product Policy

International

- United Nations Environment Programme (UNEP) 10 year SCP Framework
- Japan, China, Australia, USA

Roadmap Process



LINKS

- **Defra SCP activities**
 - <http://www.defra.gov.uk/environment/business/scp/index.htm>
- **UK government Business Task Force on SCP**
 - <http://www.cpi.cam.ac.uk/scptaskforce/>
- **Market Transformation Programme**
 - <http://www.mtprog.com/>
- **Sustainable Procurement Task Force**
 - <http://www.sustainable-development.gov.uk/government/task-forces/procurement/index.htm>
- **Direct Gov Environment and Greener Living**
 - <http://www.direct.gov.uk/en/Environmentandgreenerliving/index.htm>

CONTACT DETAILS



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