



Sustainability

13 November 2008

AGENDA

- **What is Sustainable Procurement?**
- **What is a sustainable product / service?**
- **Whole Life Costing**
- **What can you do?**
- **Wakefield Council's expectations**
- **Questions & answers**

What is Sustainable Procurement?

“sustainable procurement is about delivering *value for money, whole-life costing* and benefits to *society* and the *economy* as well as the *environment*”

(Barbara Morton, Sustainable Procurement Task Force)

Why bother?

- **Wakefield Council alone spends some £150million per year on services, supplies and works.**
- **We believe that this money should be spent in a way that also delivers benefits for Wakefield citizens and businesses where possible.**

The Environmental Drivers:

UK targets:

- **reduce carbon emissions by 60% by 2050**
- **keep global warming below 2 degrees**
- **Wakefield Council target to reduce carbon emissions by 25% by 2011/12 (Nottingham Declaration)**
- **Ambition of Government to be a leader in the EU on sustainable procurement by 2009**

To Avoid Environmental Impacts:

Consequences of a 1 to 2 degree rise in temperature:

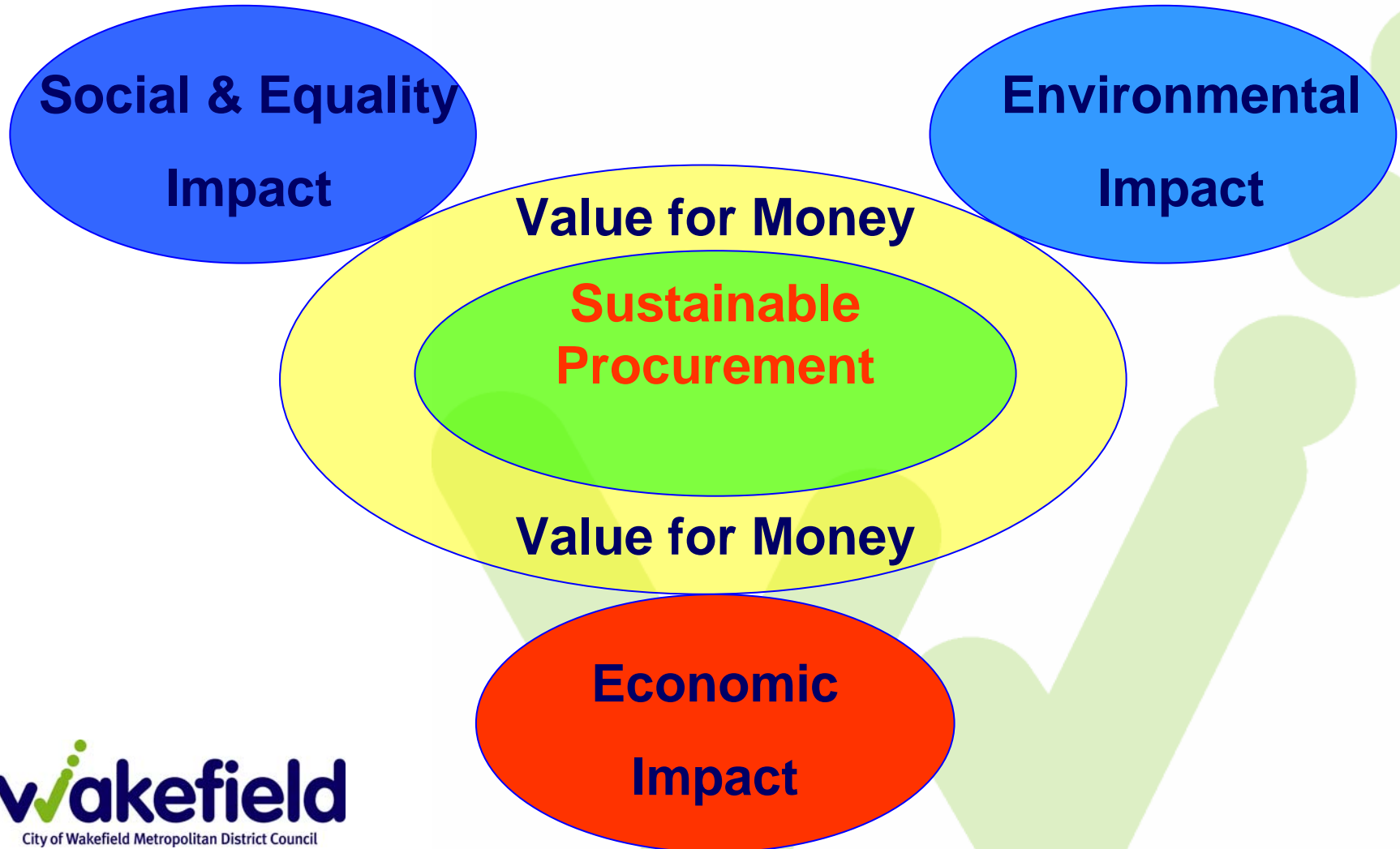
- Rice yields fall by 15%
- Increasing extreme weather events
- Indian Ocean coral dies
- 5million extra in hunger
- 18% species loss
- Greenland icecap melts

Could this become a reality?

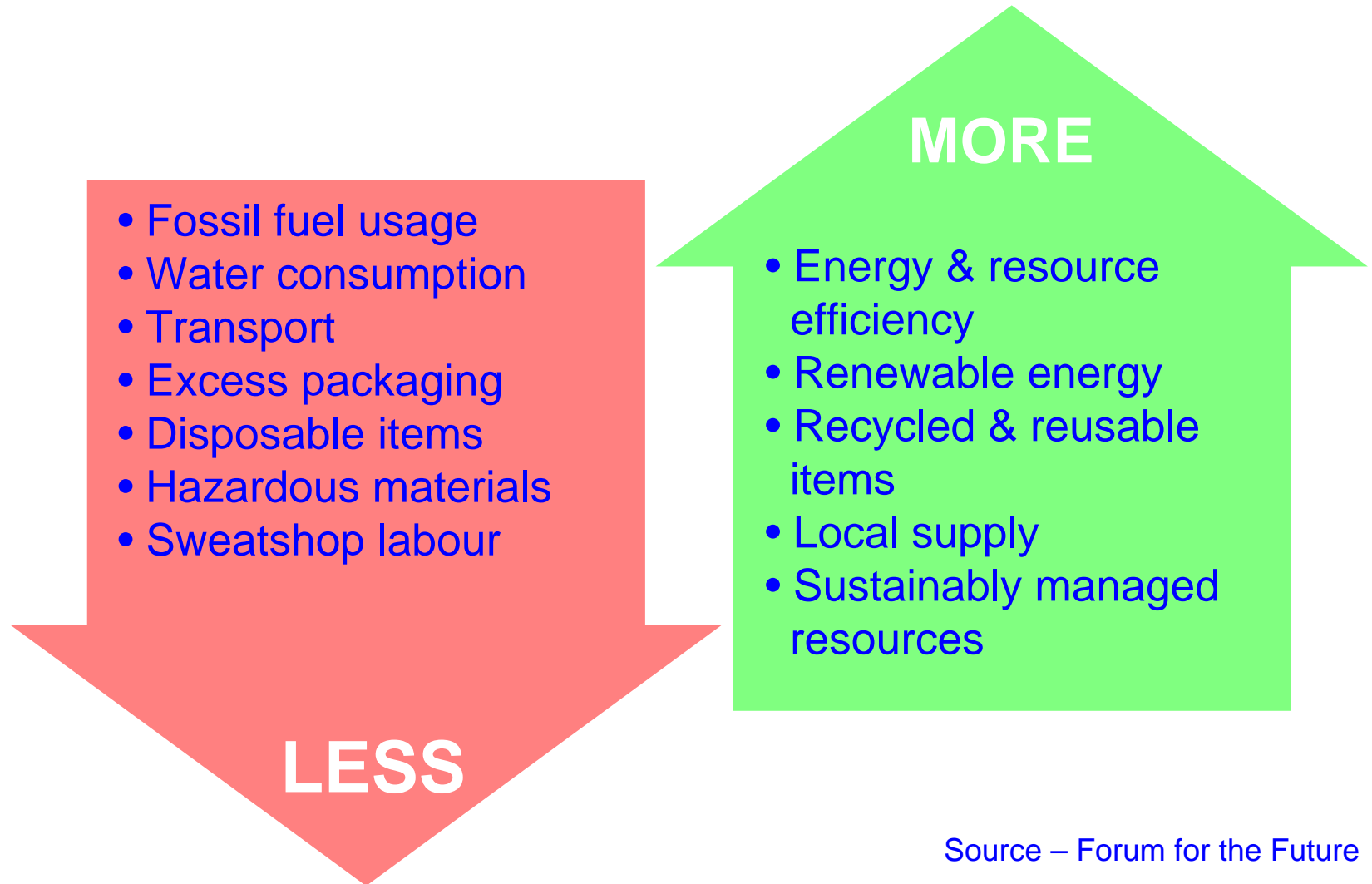


Wakefield's model

Sustainable Procurement



General principles



Social / Economic / Environmental

- **Social**

- Training / Job Creation
- Working Conditions / Human rights
- Gender / Race / Disability equality
- Third Sector Organisations
- Ethical Trading



- **Economic**

- Local regeneration
- Supply chain diversity
- Value for money
- Stimulating markets and using buying power to drive innovation
- Forward commitment



- **Environment**

- Reducing CO2 emissions
- Recycling
- Use of recycled materials
- Waste & pollution prevention
- Energy Efficiency
- Biodiversity



What is a Sustainable product / service?

- **Fit for purpose providing value for money**
- **Energy efficient / resource efficient**
- **Minimum use of virgin material / maximum use of recycled materials**
- **Nil (or reduced) pollution**
- **Durable, easily upgraded, and repairable**
- **Reusable and recyclable**
- **Ethically sourced**
- **Reduced delivery miles**
- **Utilises local supply**

Issues to consider...

- **Packaging**
- **Delivery (miles / mode)**
- **Use of local labour / supply chains**
- **Training and development opportunities**
- **Supply chain (sub contractors / manufacturers)**
- **Ethical sourcing**



Whole Life Costing

Whole Life Costing

Whole Life Costing (WLC) is taking account of the true, long term cost of ownership including the Social, Economic and Environmental impacts of a product or service - the total 'cost' of the solution

(Also referred to as “Life Cycle Analysis” or “Total Cost of Ownership”)

Whole Life Costing

Includes all costs, for example:

- **Running costs**
- **Indirect costs**
- **Administration costs**
- **Training costs**
- **Recycling / Reuse / Disposal costs**

Take buying a car for example....

What can you do?

- **Map your supply chains – how do they support this agenda?**
- **Look at how can you increase your competitive advantage through sustainability – may also reduce your overheads.**
For example: understand your energy consumption, costs etc
- **Promote your sustainability credentials in your tender and quotation returns.**

Wakefield Council's expectations

This affects all of us.

Wakefield Council encourages its suppliers to:

- **Embed sustainable procurement throughout your supply chain**
- **Deliver sustainable solutions**
- **Use resource efficient product ranges; for example, energy efficiency and recycled content.**

Useful Links

WRAP (Waste & Resources Action Programme):

www.wrap.org.uk

Recycle Action Yorkshire (RAY)

www.recyclingaction-yorkshire.org.uk

Carbon Trust:

www.carbontrust.co.uk

NEF (New Economics Foundation):

www.neweconomics.org

Wakefield Council Procurement Team:

www.wakefield.gov.uk/procurement



Questions?