

“Maximising Reuse, Recycling & End of Life Management”

**Sustainable Clothing Roadmap, 2nd stakeholder meeting,
Church House, 31/03/2008**

Dr. Dorothy Maxwell

Lead: Sustainable Clothing Roadmap

Defra Sustainable Products and Materials

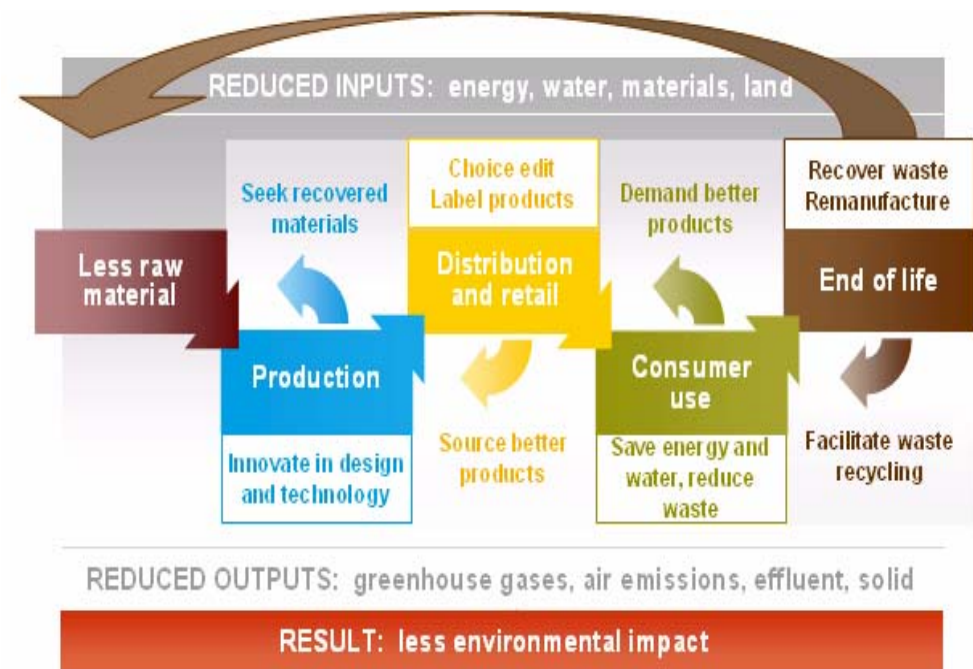
End of Life Actions based on

Sustainable Design approach

- closing the loop

Textile waste is a priority material

- UK Waste Strategy



Evidence End of Life Textile Waste

- ~ 12- 14% collected for reuse & recycling
 - Export, charity shops, downcycling..
- Opportunities to divert from landfill

Opportunity for maximising collection, remft, reuse, recycling options

Defra Proposed Actions: End of Life Projects

Feasibility Assessment on Sustainable End of Life Management for Clothes

Scope: UK consumer, corporate and public sector markets

Consider:

- collection and sorting infrastructure
 - in store, municipal, leasing (corporate/public)
 - reuse outlets in UK and overseas
 - upcycling opportunities
 - fibres types, role of blends/composites, solving consistency & contamination problems, design for disassembly and technologies, markets
 - downcycling opportunities
 - existing secondary markets, creating new markets for recycled grades (linkage with WRAP), technology and capacity issues
 - Update waste clothing stats
 - Building on 2006 Defra Waste Textiles study
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- Defra funding proposed: approx £60k
 - Timescale: April 2008-2009