



# **LONDON WASTE ACTION**

*Promoting sustainable waste management in London*

## **ANNUAL REPORT 2000**

### **Changing Waste Management Patterns for Municipal Solid Waste (MSW)**

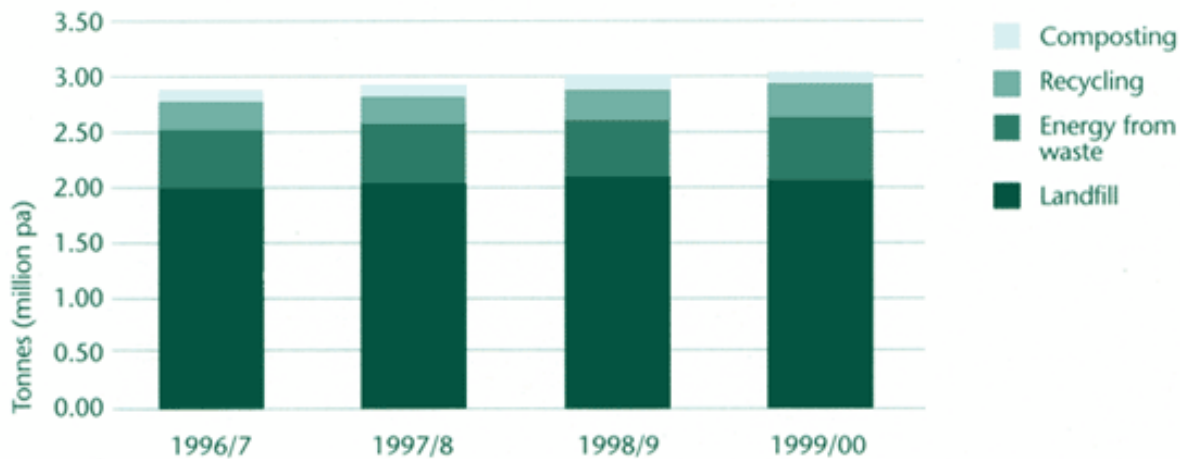
The London Waste Recycling Programme has run from 1997 to 2000 and has laid a sound foundation for the sustainable management of waste. It has invested £12 million of capital Challenge funds in recycling infrastructure and the Boroughs have provided the revenue funds to support the investment. A further £3.5 million has been invested by the waste management industry into sorting and bulking facilities.

21 out of 33 Boroughs are now operating kerbside collections for more than one material. Over 1 million households have a kerbside collection of recyclables including 'multi-occupied buildings'.

But the amount of waste has increased and more has gone to landfill. The Boroughs recognise that an increase in recycling must be self-financing and for this they need higher prices for the materials they collect and a determined collective effort to expand the market for waste materials.

# Management of MSW

Source: Capital Challenge



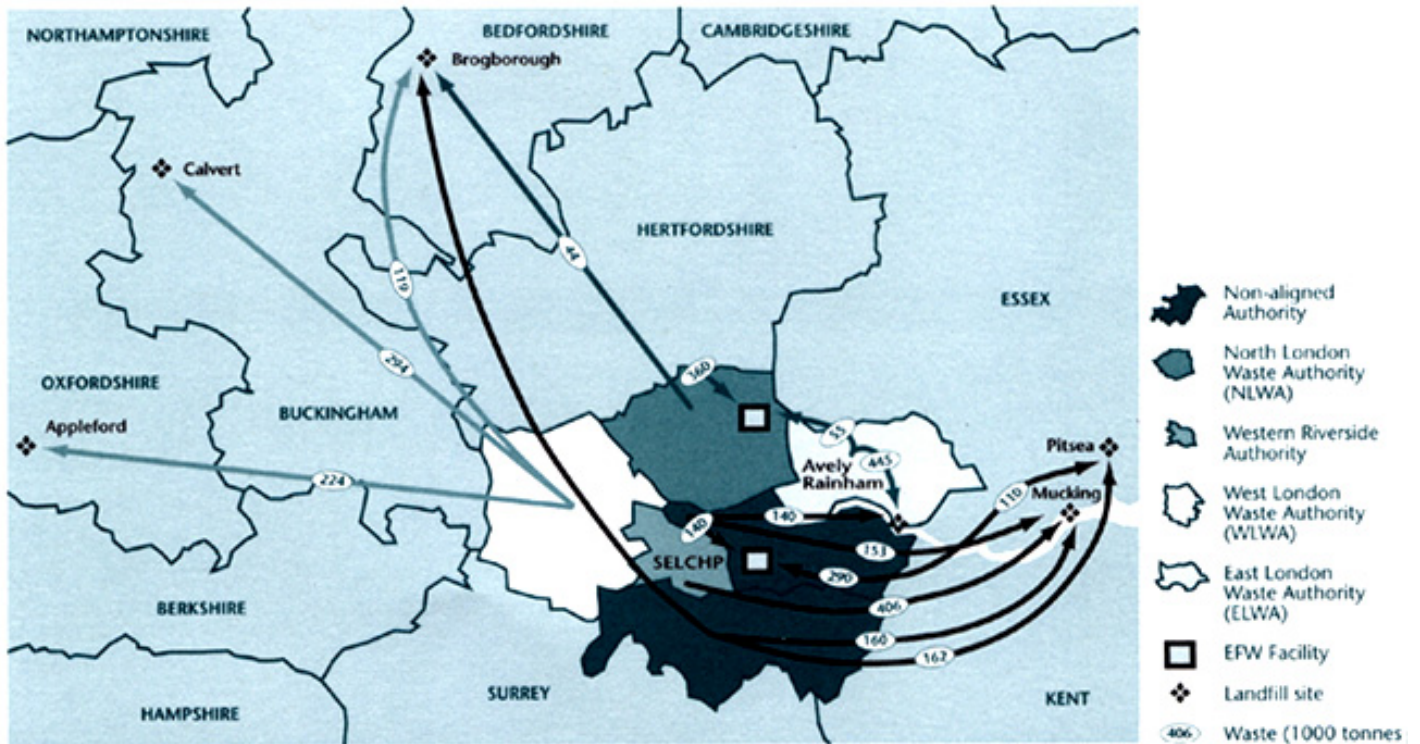
## Over the 4-year period 1996/97 to 1999/00

- The tonnage of MSW which was landfilled has increased, but in percentage terms it has decreased (from 73% to 69%)
- EfW incineration has remained constant in percentage terms (18%)
- Waste diversion has increased from 8% to 13% over the period

>Materials recycling has increased from 7% to 10%  
>Composting has increased from 2% to 3%

*NB The data excludes WDA collected CA waste and some commercial waste collected by Boroughs*

## Where London landfills its waste

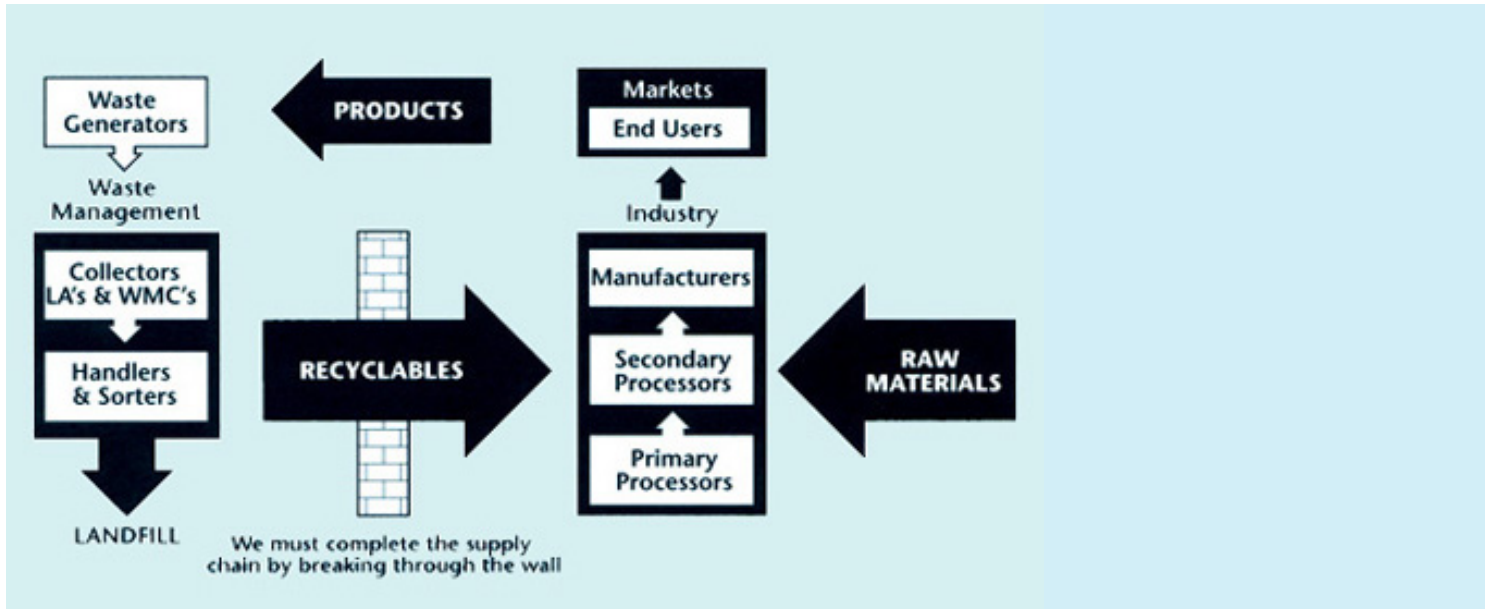


## Developing New Markets - London Remade

### Objectives

- Increase recycling by creating new markets
- Assist existing recycling businesses with their individual and immediate problems.
- Assist existing business to convert to using recycled feedstock when it is in their interest
- Assist entrepreneurs and other business interests in starting or expanding a recycling manufacturing operation.

# The supply chain for recyclable materials



## Job Creation

- **US study found that for every 100,000 tonnes processed:**
  - Landfill or incineration creates 10 jobs
  - Transfer station operations creates 13 jobs
  - Collecting & sorting of recyclables creates 79 jobs
  - Manufacture of final end products creates 162 jobs
- **Waste Watch projections for the UK**
  - 25% recycling by 2000 creates 25,000 jobs
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- **Remade Scotland**
  - Recycle an additional 100,000 tonnes
  - Secure 150 new jobs
  - Stimulate £10 million in capital investment

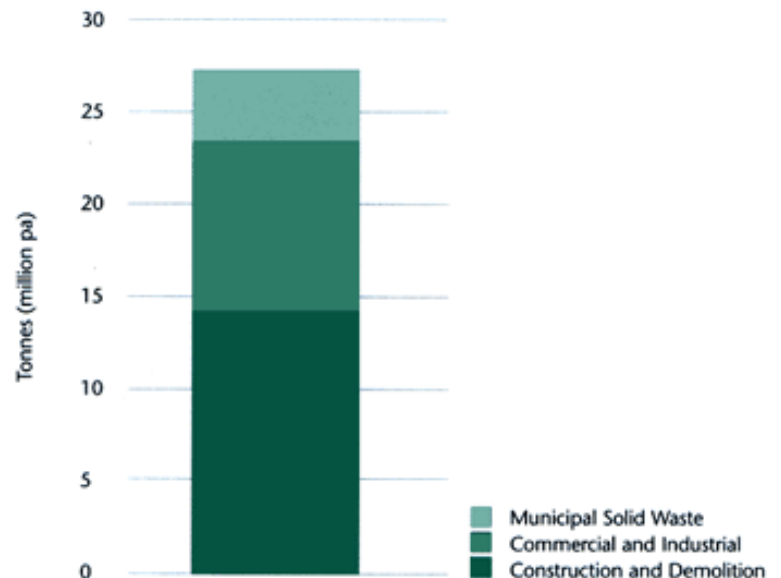
## The Benefits

- re-industrialising, re-manufacturing London to create jobs
- revitalise derelict land
- limit the transport and associated environmental impacts of moving material in the UK
- assist LB's and their communities to support local industry
- exemplifies Best value and local Agenda 21 initiatives
- London takes a lead in the achievement of sustainable recycling
- existing and funded programme on market development to help drive demand

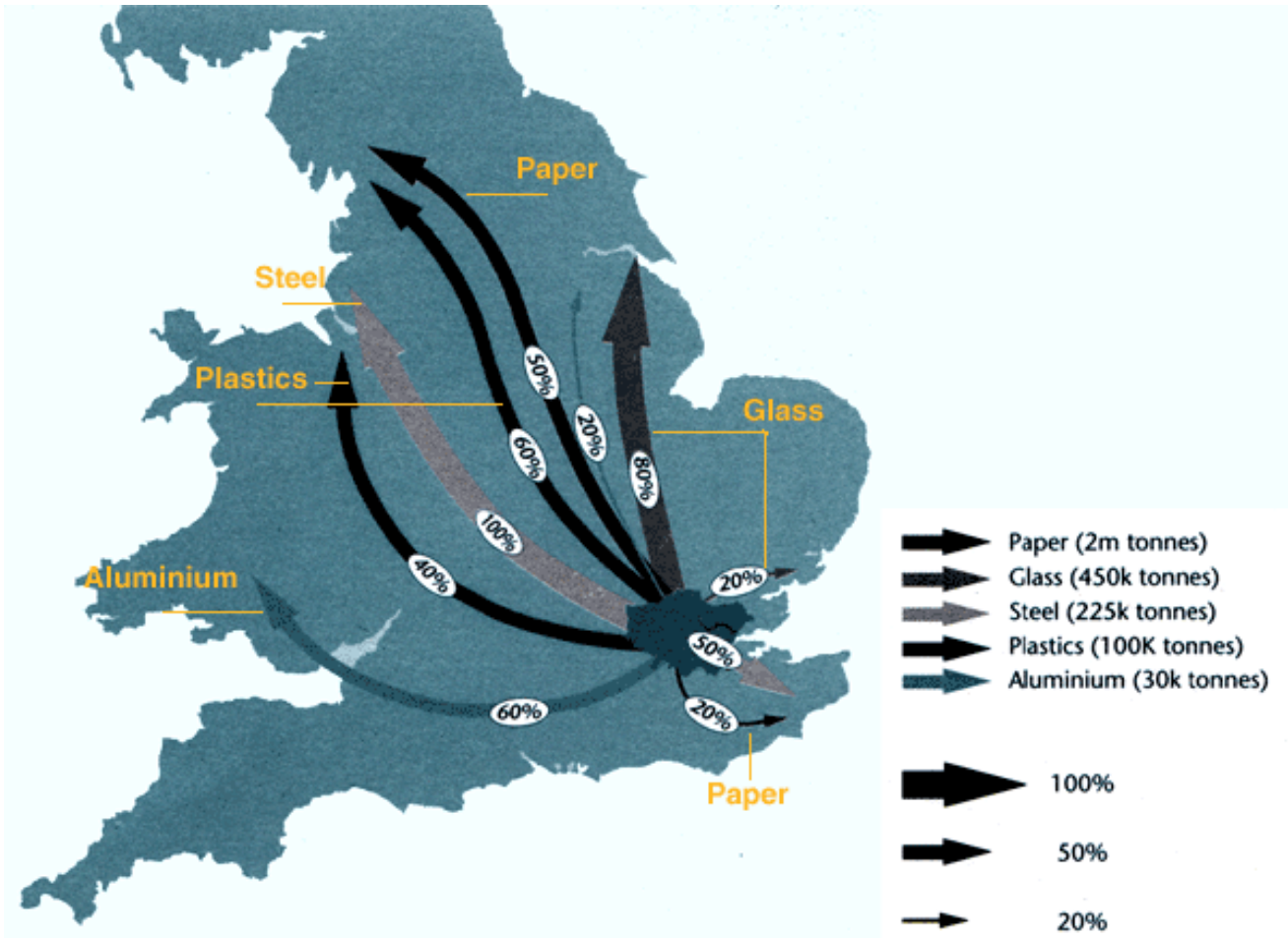
## Solid Non-hazardous Wastes Arising in London 1998/99

The amount of waste produced in London has increased by almost 30% over the last 15 years to a current total of over 27 million tonnes. This is damaging the environment and economy of the region. Our report shows how the responsibility for the situation is shared by all of us at work, in recreation and at home. Building on 'Towards a Reduction Plan for London' written for us by MEL Research, we are drawing up plans for how London's waste producing sectors will stop this growth.

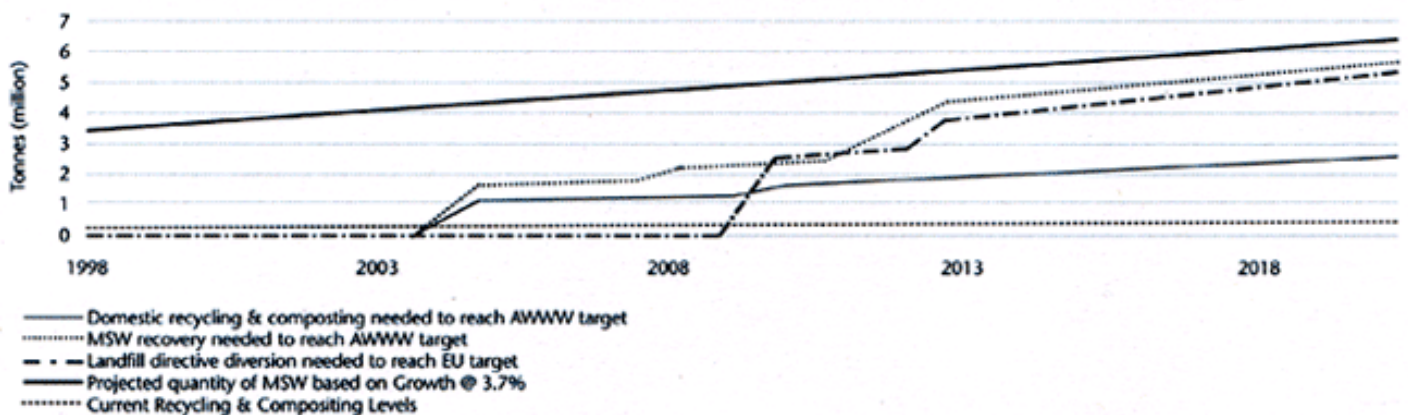
- Total arisings of solid non-hazardous for London is estimated to be 27.5 million tonnes per annum (m tpa)
- 3.5m tpa MSW (Capital Challenge & CIPFA) 3m tpa in total collected by the Boroughs 0.4m tpa of CA wastes collected by statutory WDAs
- 9.9m tpa C&I wastes (MEL Research) Commercial 5.7m tpa Manufacturing 2.0m tpa Public Services etc 2.2m tpa
- 14.2m tpa C&D Wastes (BDS)



# Where London's Waste is Re-Manufactured



## Impact of Waste Policy and Targets (A Way With Waste (AWWW) & EC Landfill Directive)



# London Must Manage its Waste Better - Stakeholder Dialogue

London Waste Action has brought people and organisations together to discuss how London can manage its waste better. We have chosen *stakeholder dialogue* as the way to do this. The *stakeholder dialogue* commenced in August 1999 with representatives of all sectors involved in the management of London's waste and the project is receiving widespread support. In February 100 stakeholders met for a whole day in facilitated workshops. A further workshop will take place in May.

The *stakeholder dialogue* is independently managed by the Environment Council - professionally managed to ensure that all interest and views are heard and relevant information and research are examined fully and to ensure that a coherent set of agreements are reached by the end of the debate. A key objective is to share understandings of the patterns of waste production, the economic and environmental factors that affect how waste should be managed, the short, medium and long term management and disposal options, the steps needed to achieve the objectives set out in the Draft National Waste Strategy, the targets laid down by EU Directives and guidelines invoked by the South East Regional Planning Conference.

The *stakeholder dialogue's* first objective is to produce a statement representing the broadest agreement on the key elements of the issues facing London and the core elements of the steps needed to deal with them. The aim is to maximise the issues upon which there is agreement and to highlight those issues of contention which require further examination. This will form an important starting point for the incoming Mayor in July 2000 to publish a municipal waste management plan which links with the other seven Mayoral strategies: transport, bio-diversity, spatial planning, economic development, air quality, noise and culture. The creation of the Greater London Authority and the role of Mayor creates a great opportunity to push forward integrated and sustainable waste management.

The *stakeholder dialogue* has received the support of London Boroughs, Waste Disposal Authorities, Waste Management Companies, The Environment Agency, The Government Office for London, London First on behalf of the business community, Wastewatch and the voluntary sector, the London Development Partnership representing all three sectors and the London Planning Advisory Committee. Already over 100 individuals are involved in the project.

The *stakeholder dialogue* creates the relationships and the understandings which provide the opportunity for the Mayor to promote solutions to the management of London's waste.

## **The Mayor has considerable powers to improve the environment of London**

The Mayor will publish a *State of the Environment* Report

The Mayor will produce eight strategies: transport, economic development, spatial development, biodiversity, air quality, noise, culture and municipal waste management

The strategies will be consistent with each other be consistent with national policies and take account of the resources available for implementation contain targets which are not less than national ones be consulted on with Londoners

The Mayor will report annually on the performance of the strategies

The Mayor will be told about the expiry and award of municipal waste contracts Boroughs and disposal authorities will carry out their functions in compliance with the municipal waste strategy

## **The Greater London Assembly**

Keeps the Mayor and the purposes of the GLA under review

Investigates and prepares reports on anything important to London

# The Objectives of London Waste Action

**LWA aims to increase co-ordination between the producers of goods, retailers, manufacturers, the public and the statutory authorities and all concerned with the disposal, diversion and re-use of waste in London**

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We are a working partnership between public and private sectors. We support the London Boroughs with their London Boroughs Recycling Programme, which has increased municipal recycling rates from 8% to 13% in the last three years. We support the London First Sustainability Unit which is raising the profile of the sustainable management of London's businesses including waste; air quality, London's footprint, an index of corporate sustainability and social sustainability.

## **LWA's objective is:**

To promote for the public benefit waste-management practices which promote the conservation, protection, improvement and sustainability of the physical and natural environment in and around London

## Management and Membership

**London Waste Action is an Environmental Body under the Government's Landfill Tax Regulations, a Company Limited by Guarantee and a Charity**

Membership is shared by the Association of London Government and London First and Chaired by Cllr Lord Harris.

There is a Board of 6 Directors who are:

### **Association of London Government;**

Cllr Lord Harris  
Cllr Len Duvall

### **London First;**

Stephen O'Brien

### **Cleanaway;**

Paul Smith

### **Environment Agency;**

Simon Read

### **Wastewatch;**

Ray Georgeson

The Government Office for London attends as an Observer.

### **Staffing Is Provided By:**

Colin Roberts, Chief Executive

Gordon Williamson, Company Secretary

Nick Gossip, Administrative Assistance

## **Acknowledgments:**

LWA minimises its overheads by working through its members and supporters. Thanks are given to the following for their active support:

Environment Agency, Government Office for London Association of London Government, London First, Incpen, Valpak, Enviros-RIS, London Planning Advisory Committee, London Research Centre, MEL Ltd, Environment Council, Cleanaway, Cory Environmental, Environmental Services Association, RMC Environmental Fund, Entrust.

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