



Department
for Environment
Food & Rural Affairs

Waste and Resource Productivity

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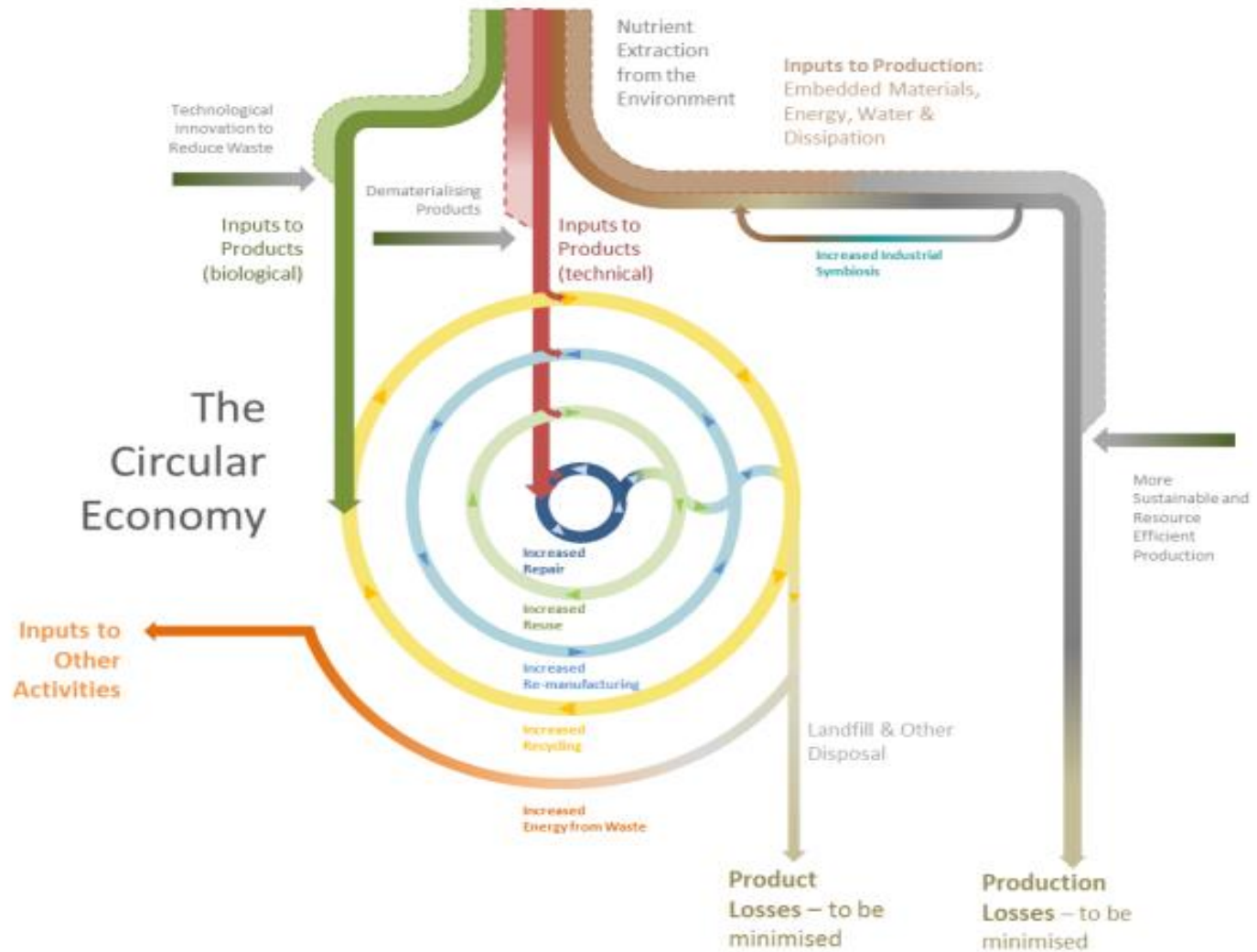
Chief Scientific Advisors

Our role?

Departmental CSAs work together under the **leadership of the Government Chief Scientific Adviser** to support each other and to resolve cross departmental problems.



The circular economy



Waste



407kg per head, the amount of waste the UK generates each year

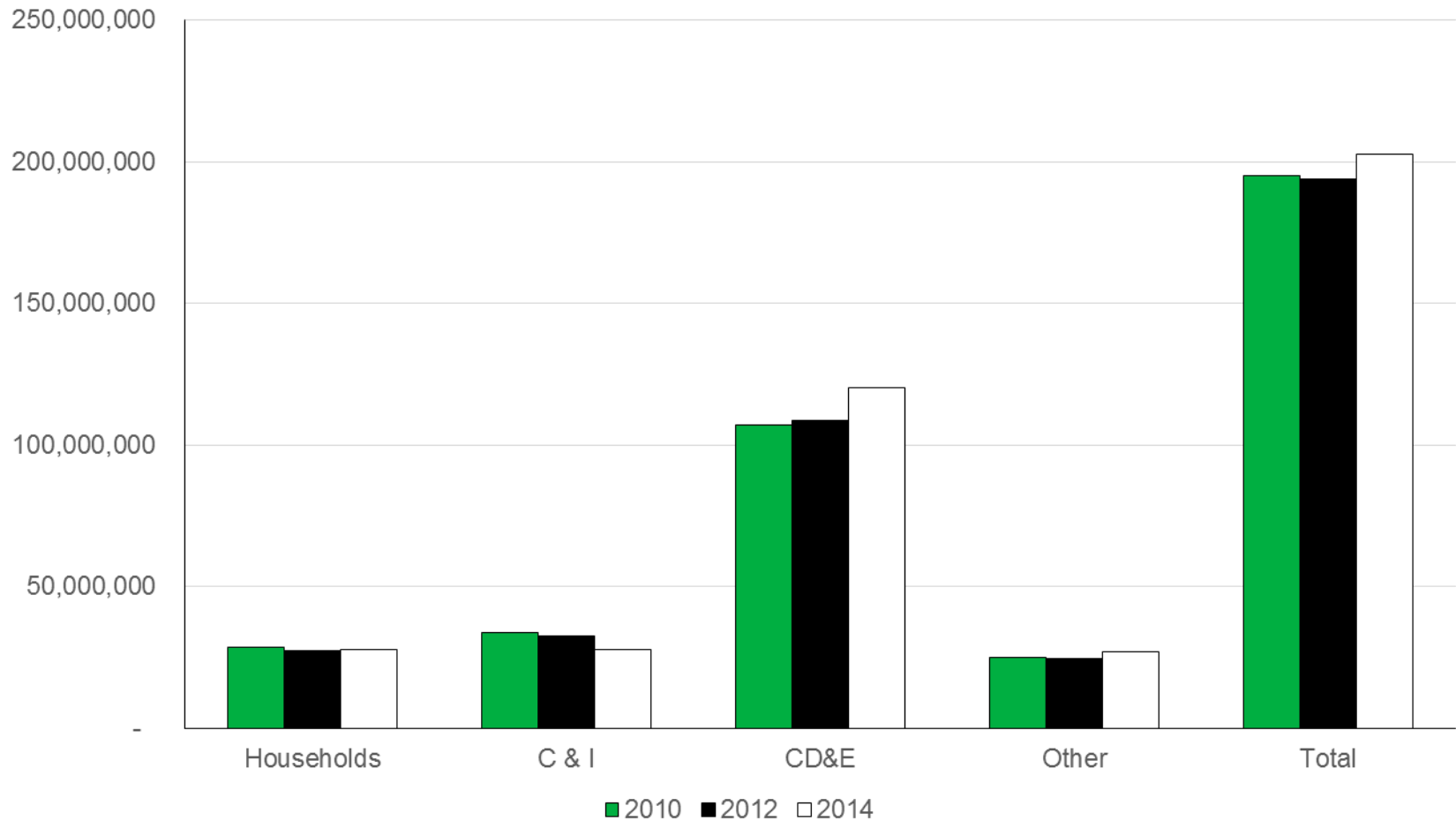


750 million tonnes is traded every year



Concentrated in cities, creating challenges for collection and disposal

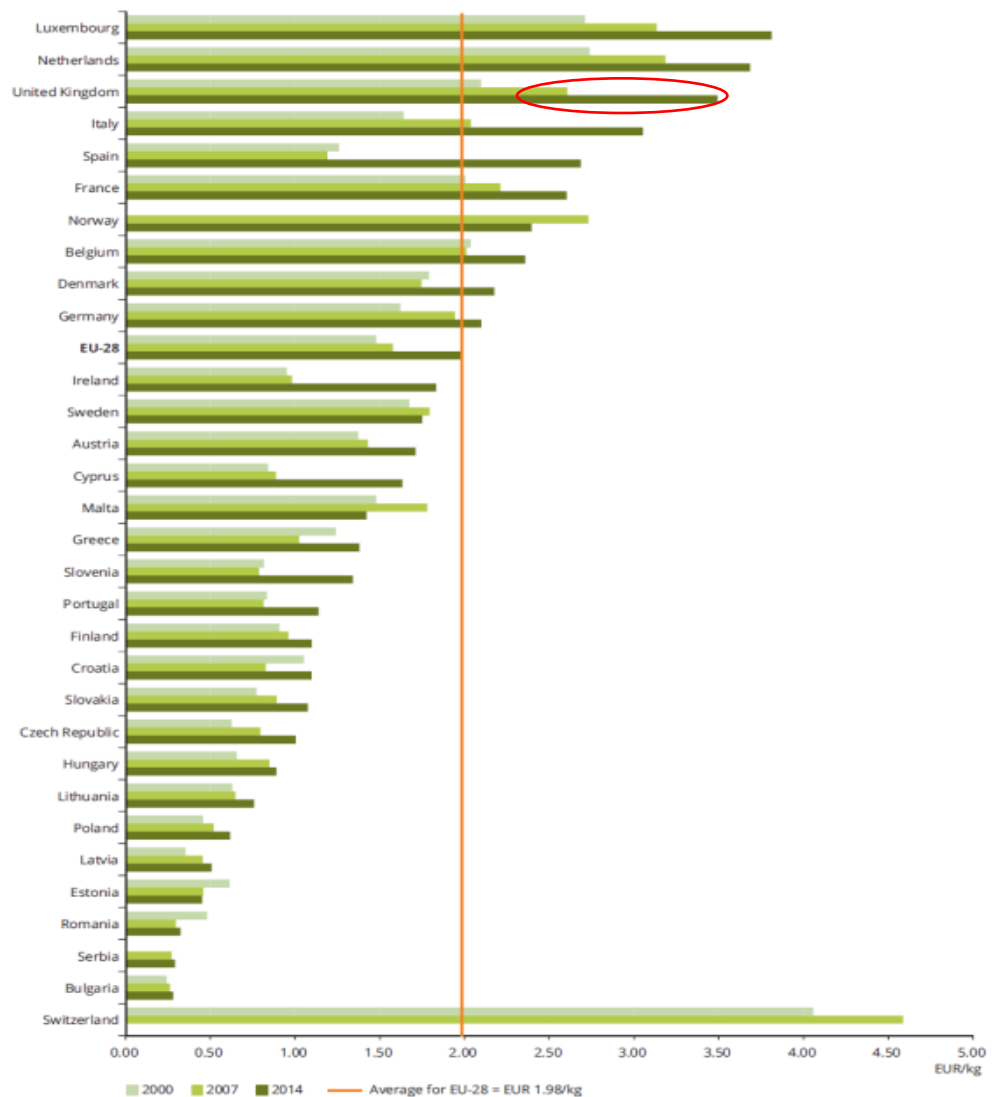
Waste arisings by broad sector, 2010-2014



The potential of resource efficiency

- UK already performs well in terms of resource productivity
- Sector contributes **£7 billion** to the UK economy
- UK businesses could save at least **£6 billion** each year by being more resource efficient

Figure 2.8 Resource productivity 2000, 2007 and 2014



Source: Eurostat 2016, datasets on MFA [env_ac_mfa]; resource productivity [env_ac_rp]; and GDP and main components (output, expenditure and income) [nama_10_gdp], downloaded 10 April 2016.

The future of resource efficiency

- New opportunities and new thinking with **EU Exit**

“We will become a world leader in resource efficiency, resource and increased competitiveness”

- Ambition laid out for the new **Resources and Waste Strategy**, due to be published in 2018
- **Strategic, long-term approach** needed that is co-ordinated across the Industrial Strategy, the 25 Year Environment Plan and the Clean Growth Strategy and is inline with the National Infrastructure Assessment



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Thank you

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Forestry Commission
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