

# Case Study: C&I Waste Arisings in Wales



*“WAG commissioned a report on the management and recycling of commercial and industrial waste as part of their waste strategy review. The report forms part of our evidence base and will assist in informing our decisions on waste management in this sector.”*

*Chris Wright, Welsh Assembly Government Waste Strategy Advisor*

## Summary of the Project

Working in conjunction with Optimat Ltd, Valpak undertook an assessment to quantify C&I (commercial and industrial) waste arisings and recycling levels in Wales for the Welsh Assembly Government.

The study included both primary and secondary research, through a literature review and a stakeholder consultation of C&I waste management companies, collectors and Local Authorities in Wales. The study investigated C&I waste by material or discrete stream such as packaging, agricultural waste, tyres, End of Life Vehicles (ELVs) and WEEE.

In order to estimate total arisings, a model based on the number of employees in each employment sector was developed and applied. In addition, the project delivered a series of detailed recommendations as to how C&I recycling rates could be improved through various mechanisms including legislation, infrastructure, third sector involvement and voluntary standards.

## Key Benefits of the Project

- Provided the Welsh Assembly Government with a robust estimate of C&I waste arisings in Wales
- Recommended and quantified costs and tonnages associated with improvements to C&I waste management
- Informed the review of the Waste Strategy for Wales

## Actions of the Project

- Assessing C&I waste arisings for each material stream in Wales
- Assessing current waste management practices and capacities in Wales
- Identifying existing barriers to recycling of C&I waste
- Developing recommendations to improve C&I recycling rates in Wales, including the likely costs, timescales and potential tonnages for each option

