

# KERBSIDE RECYCLING SACKS

Claire Lea, Pauline Deutz, Anne Kildunne, Karen Rogers, Will Mayes and Felix Why

Between November 2019 and April 2020 The University of Hull, as part of ‘[Evolving a Circular Plastics Economy](#)’, worked with Scarborough Borough Council to consider alternatives to the single use plastic sacks used by households (flats and terraces) that have no space for a wheeled bin. This research project supports the Council’s strategy to be a ‘single-use-plastic-free authority’. Waste collection from flats and terrace properties can present challenges. The change of lifestyles resulting from Covid-19 add to difficulties. [Recycling Magazine](#) reported (June 2020) a 20% increase in municipal waste and a 30% increase in recycling from households, due to more time being spent at home. This exacerbates an already challenging situation. [Edie](#) (September 2019) published results of a survey of adults and attitudes to recycling. 87% of respondents admit to feeling confused about recycling packaging and 9/10 respondents said ‘*all councils should use the same recycling scheme to avoid confusion.*’ However, this is not necessarily possible for all households in the same local authority. The research considered the **alternative options** available for collecting recycling. Using interviews, workshops and discussions with **interested parties**, including other Local Authorities, we gathered their views. The **analysis** reviewed the alternative options for their environmental impacts (lifecycle impact assessment), costs and benefits. The study assumed a usable life of 2 years (for reusable options) and considered the costs and benefits over a five year period.

