



# Waste composition research – options

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# Context

- Development of a new programme of waste composition research
- Currently finalising and assessing options

# Why waste composition analysis?

- National assessment of what we throw away and recycle
- ..More informed decisions when designing policy
- ..Assessment of recycling service performance
- ..Monitoring and secondary analysis & reporting





# Study options in the business case

- Household waste
- Commercial waste
- Landfilled waste
- Construction and demolition waste

# Household study objectives

- Provide reliable national composition estimates
- Provide reliable composition estimates for local authorities



# Household kerbside waste

- Draft proposal involves..
- ..15-20 local authority studies over 2020-22 period
- ..aim for good coverage across Scotland



# Household kerbside waste

- ..sample waste from up to 250 houses
- ..provide each local authority with a composition dataset



# Household recycling centre waste



- Up to 15 local authority studies over 2020-22 period
- Focus on residual waste composition





# Next steps

- Programme and budget approval
- Project set up and engagement with local authorities  
April 2020 onwards
- Aim to start analysis of household waste from  
September 2020

## Further info

- Previous household waste composition analysis guidance [https://www.zerowastescotland.org.uk/sites/default/files/WCAMethodology\\_Jun15.pdf](https://www.zerowastescotland.org.uk/sites/default/files/WCAMethodology_Jun15.pdf)
- Previous Household waste composition analysis method and findings <https://www.zerowastescotland.org.uk/composition-household-waste-kerbside>
- Previous food waste estimates <https://www.zerowastescotland.org.uk/content/how-much-food-waste-there-scotland>
- Carbon metric <https://www.zerowastescotland.org.uk/our-work/carbon-metric>