

# Procurement Audit

## Scope 3 emissions

Each year the Southern Universities Purchasing Consortium (SUPC) provides us with an estimate of our scope 3 emissions from our spending activities for the previous financial year. To calculate Scope 3 for monitoring and reporting purposes, spend against each Procurement HE code is mapped to a defined list of DEFRA categories for which conversion factors - calculating value to carbon - are allocated. This data is then input to the Higher Education Supply Chain Emissions tool (HESCET) in order for a Scope 3 report to be produced.

The table below details the estimated tonnes of carbon emissions (tCO<sub>2e</sub>) associated with our spend across each category. Data is provided for 2019-20, 2020-21 and 2021-22. Information will be updated annually once it has been received from SUPC.

Category	tCO <sub>2e</sub> 2021-22	tCO <sub>2e</sub> 2020-21	tCO <sub>2e</sub> 2019-20
Business services	9,468	5,615	11,766
Paper products	191	361	238
Other manufactured products	1,373	887	617
Manufactured fuels, chemicals and glasses	102	12	10
Food and catering	107	0	98
Construction	470	286	2,508
Information and communication technologies	8,290	6,299	8,897
Waste and water	126	221	220
Medical and precision instruments	2,732	7,955	7,097
Other procurement	3,757	2,428	638
Unclassified	3,460	3,946	2
<b>Total</b>	<b>30,076</b>	<b>28,009</b>	<b>32,091</b>

It is acknowledged that spend-based calculations are not a perfect measure for scope 3 emissions, however this is the best available methodology at present. We continue to monitor guidance for the sector and will track scope 3 for procurement via the most appropriate means.

Produced by the Sustainability team

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