S8 - Topic evolution by month across 2019, 2020, and 2021.

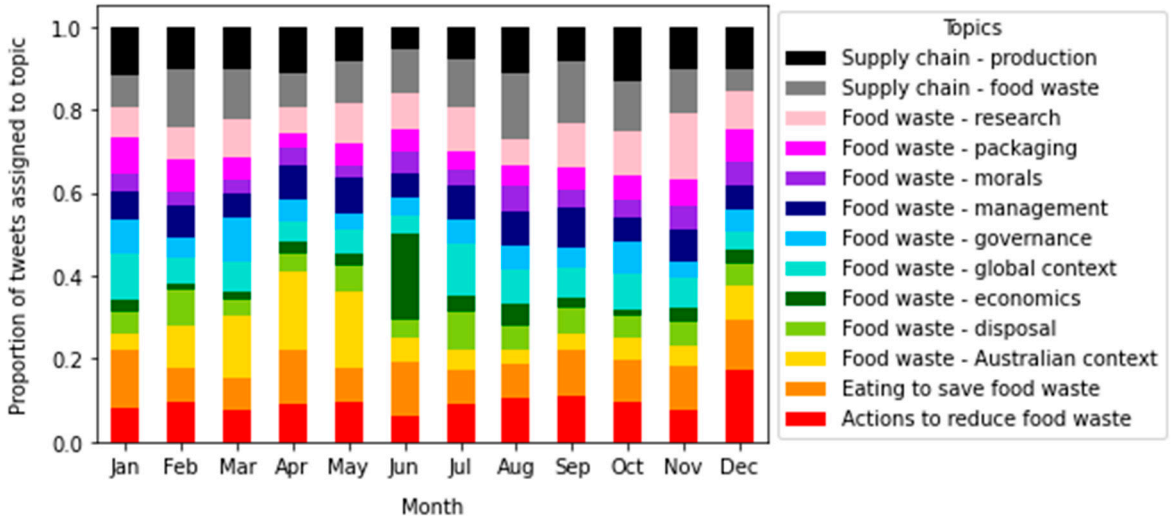


Figure S6. Assigned topics across 2019. Tweets were assigned a probability value for each of the 13 topics with analysis conducted on the basis of assigning tweets to the topic with the highest probability value.

Summary of figure: ‘Food waste - economics’ was a key topic in June but had low proportions across other months. ‘Actions to reduce food waste’ became more prominent in December. ‘Eating to save food waste’ was common in January but remained relatively constant across the rest of the months. ‘Food waste - research’, ‘Food waste - packaging’, and ‘Food waste - disposal’ were also relatively constant across months. ‘Food waste - Australian context’ peaked in April and May.

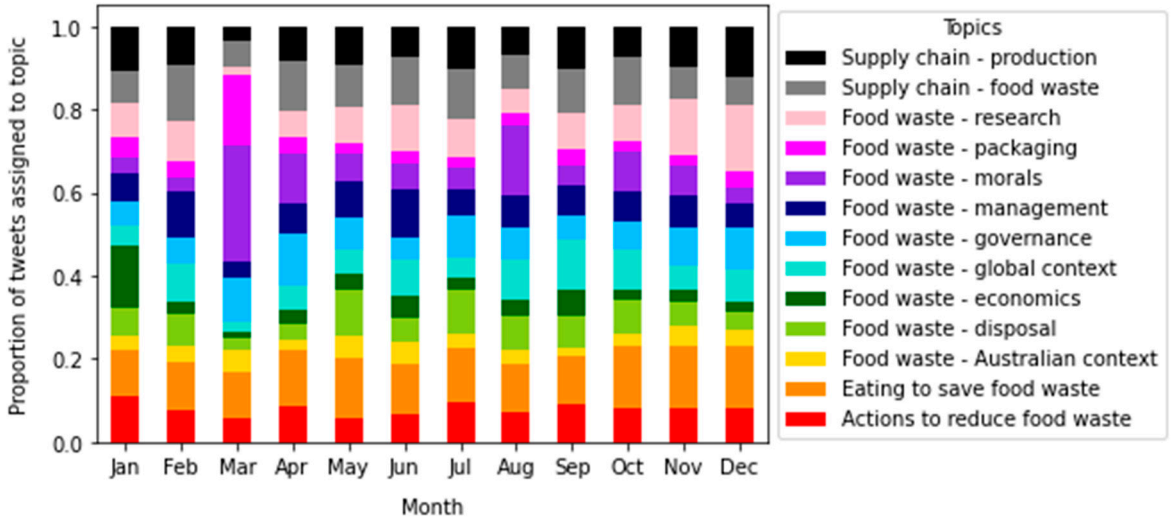


Figure S7. Assigned topics across 2020. Tweets were assigned a probability value for each of the 13 topics with analysis conducted on the basis of assigning tweets to the topic with the highest probability value.

Summary of figure:

‘Food waste - morals’ became the most predominant topic in March, when the COVID-19 pandemic lockdowns began in Australia. ‘Food waste - packaging’ also peaked in March. ‘Eating to save food waste’ was constant across the year. ‘Food waste - economics’ was a key topic in January but had low proportions across other months. ‘Food waste - research’ was more prominent in November and December, similar to 2019.

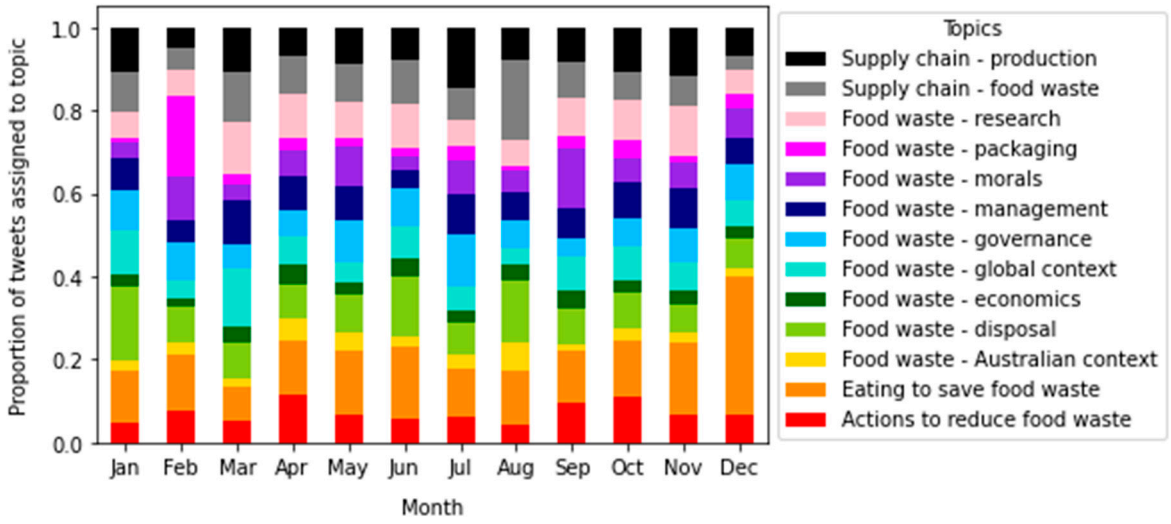


Figure S8. Assigned topics across 2021. Tweets were assigned a probability value for each of the 13 topics with analysis conducted on the basis of assigning tweets to the topic with the highest probability value.

Summary of figure: ‘Eating to save food waste’ was a key topic across the year, but particularly in December during the holiday period. ‘Supply chain - food waste’ peaked in August. ‘Food waste - packaging’ was highly talked about in February. ‘Food waste - economics’ and ‘Food waste - Australian context’ had relatively low proportions across the year.