

Questions

1. Do you agree or disagree with the proposed definition of plastic? Please give reasons and provide any supporting evidence (optional).

- Agree
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2. Do you agree or disagree with the proposal to introduce a ban on the supply of the following single-use items in England? Please give reasons and any supporting evidence (optional).

	Agree	Disagree	Don't know
Plastic plates only		✓	
Plastic plates, including plastic bowls		✓	
Plastic plates, including plastic trays		✓	
Plastic plates, including plastic bowls and plastic trays	✓		
Plastic cutlery	✓		
Plastic balloon sticks	✓		
EPS food containers	✓		
EPS beverage containers	✓		

3. We propose the ban should cover all single-use bio-based, compostable, and biodegradable plastic (such as PLA). Please tick in the table those plastics you support the ban including.

	Bio-based	Compostable	Biodegradable	All	None
Plastic plates				✓	
Plastic cutlery				✓	
Plastic balloon sticks				✓	
EPS food containers				✓	
EPS beverage containers				✓	

Please give reasons and provide any supporting evidence (optional).

4. Do you agree or disagree with the proposal to exclude from the ban a) single-use plates used as packaging or b) single-use plates used as packaging except those used in eat-in settings?

	Agree	Disagree	Don't know
Exclude plates used as packaging		✓	
Exclude plates used as packaging, with the exception of those used in 'eat-in' settings		✓	

Please give reasons and provide any supporting evidence (optional). We would welcome evidence on the volumes of single-use plastic plates used in England that are classed as packaging.

Alternatives are being proposed in other situations. There should be no packaging exemptions.

Impact on alternatives to banned items

5. Do you currently supply customers with any of the items we are proposing to ban?

- Yes – Go to question 5
- **No** – Go to question 6

6. In the event of a ban on the proposed items, which product(s) would you provide to customers as an alternative? Please tick all that apply.

	Paper/card (single-use)	Wood (single- use)	Reusable alternative	Other alternative (please specify)	Will not supply any alternative
Plastic plates	n/a	n/a	n/a	n/a	n/a
Plastic cutlery	n/a	n/a	n/a	n/a	n/a
Plastic balloon sticks	n/a	n/a	n/a	n/a	n/a
EPS food containers	n/a	n/a	n/a	n/a	n/a
EPS beverage containers	n/a	n/a	n/a	n/a	n/a

7. Are there any risks that alternatives to single-use plastic plates, plastic cutlery, plastic balloon sticks, EPS food containers, and EPS beverage containers will themselves have significant environmental impacts?

	Yes	No	Don't know
Plastic plates			✓
Plastic cutlery			✓
Plastic balloon sticks			✓
EPS food containers			✓
EPS beverage containers			✓

- If you think an alternative will have a significant environmental impact, please specify the alternative.
- Please provide supporting evidence.
- If so, how could these risks be avoided, minimised or mitigated? Please supply any evidence to support your answer.

Exemptions

8. Will any of the proposed item bans have a negative impact on certain people? If yes, why. Please tick all boxes that apply.

	Geographic location	Socio-economic status	Type of job	Protected characteristic	Other (please specify)	No	Don't know
Plastic plates							✓
Plastic cutlery							✓
Plastic balloon sticks							✓
EPS food containers							✓
EPS beverage containers							✓

Please give reasons and any supporting evidence (optional).

9. Should there be any exemptions from any ban for the following items e.g., in certain locations or for particular purposes?

	Yes	No	Don't know
Plastic plates		✓	
Plastic cutlery		✓	
Plastic balloon sticks		✓	
EPS food containers		✓	
EPS beverage containers		✓	

Please give reasons and any supporting evidence (optional).

Timing of the ban

10. Our proposed date for the ban on single-use plastic plates, plastic cutlery, plastic balloon sticks, EPS food containers, and EPS beverage containers is April 2023. We think this will allow sufficient time for industry to use up existing stock and source alternatives where needed. Do you agree or disagree that this date will give industry sufficient time to prepare for the ban? E.g., sourcing alternative products, using up existing stock.

	Agree	Disagree	Don't know
Plastic plates	✓		
Plastic cutlery	✓		
Plastic balloon sticks	✓		
EPS food containers	✓		
EPS beverage containers	✓		

Please give reasons and any supporting evidence (optional).

Impact assessment

This section should be read alongside the accompanying impact assessments. Please note that this section contains questions that are expected to be of greater interest to businesses involved in the manufacture or provision of single-use plastic plates, cutlery, balloon sticks, and expanded polystyrene food and beverage containers as well as other more specialised questions. Consequently, if you are unsure of the answer to a question, you can tick the 'Don't know' box or skip the question.

11. Do you agree or disagree with our estimations that in 2018, 20 single-use plates, 75 pieces of single-use cutlery, 3 EPS boxes, 8 EPS cups, 6 EPS pots and 3 EPS trays and cones were consumed per person in England?

	Agree	Disagree	Don't know
Plastic plates			✓
Plastic cutlery			✓
Plastic balloon sticks			✓
EPS food containers			✓
EPS beverage containers			✓

If possible, please provide reasons and any supporting evidence, including modelling (optional).

12. Under our baseline scenario where there is no ban of single-use plastic plates and cutlery, we have forecast a 10% reduction per annum in market share to reflect a shift away from single-use plastics. Do you agree or disagree with this assumption?

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- Don't know

If possible, please provide reasons and any supporting evidence, including modelling (optional).

13. Under our baseline scenario where there is no ban of EPS items, we have forecast a 5% reduction per annum in EPS market share to reflect a shift away from single-use plastics. Do you agree or disagree with this assumption?

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- Don't know

If possible, please provide reasons and any supporting evidence, including modelling (optional).

14. Do you agree or disagree with our assumption that in 2018 50% of single-use plates and 90% of single-use cutlery in England were made from plastic?

	Agree	Disagree	Don't know
Plates			✓
Cutlery			✓

If possible, please provide reasons and any supporting evidence, including modelling (optional).

If applicable, please provide evidence on the proportion of single-use plates and cutlery that you sell/use that are made from plastic.

15. Do you agree or disagree with our assumption that in 2020, 80% of all food and beverage boxes, cups, pots and trays and cones in England were made from EPS?

	Agree	Disagree	Don't know
Box			✓
Cup			✓
Pot			✓
Tray			✓
Cone			✓

If possible, please provide reasons and any supporting evidence, including modelling (optional).

16. We have assumed that 10% of single-use plastic plates and cutlery are produced in the UK. Do you agree or disagree with this assumption?

	Agree	Disagree	Don't know
Plastic plates			✓
Plastic cutlery			✓

If possible, please give reasons and any supporting evidence (optional).

17. We have assumed that 95% of EPS food and beverage containers are produced in the UK. Do you agree or disagree with this assumption?

	Agree	Disagree	Don't know
EPS food containers			✓
EPS beverage containers			✓

If possible, please give reasons and any supporting evidence (optional).

18. If applicable, if a ban on single-use plastic plates and cutlery was to be implemented, how would your business respond?

Not applicable

- Seek to buy single-use plates and cutlery made of alternative material domestically
- Seek to import single-use plates and cutlery made of alternative material
- Don't know
- Stop using single-use plates and cutlery in your business

19. If you manufacture single-use plates and cutlery domestically, how would you expect a ban on these items to affect your activity?

Not applicable

- Would likely continue to produce food and beverage containers using alternative materials domestically
- Would likely switch from manufacturing food and beverage containers to importing these items
- Would likely shift production from food and beverage containers to other types of items
- Would likely cease all activity
- Don't know
- Other (please specify)

20. If applicable, if a ban on EPS food and beverage containers was to be implemented, how would your business respond?

Not applicable

- Seek to buy containers made of alternative material domestically
- Seek to import containers made of alternative material
- Don't know
- Stop using containers in your business

21. If you manufacture EPS food and beverage containers domestically, how would you expect a ban on these items to affect your activity?

Not applicable

- Would likely continue to produce food and beverage containers using alternative materials domestically

- Would likely switch from manufacturing food and beverage containers to importing these items
 - Would likely shift production from food and beverage containers to other types of items
 - Would likely cease all activity
- Don't know
- Other (please specify)

22. Our estimations of the costs of single-use plastic plates and cutlery compared with alternatives are shown in the below table. Do you agree or disagree with our estimations?

	Plastic	Alternative
Plate	£0.005	£0.01
Cutlery	£0.0085	£0.017

	Agree	Disagree - overestimated	Disagree - underestimated	Don't know
Plate (plastic)				✓
Cutlery (plastic)				✓
Plate (alternative)				✓
Cutlery (alternative)				✓

If possible, please provide reasons and any supporting evidence, including modelling (optional). We welcome evidence to suggest how the price per unit of items made from alternative materials will change as the scale of production increases.

23. Our estimations of the costs of EPS compared with paper alternatives are shown in the below table.

	EPS	Paper
Box	£0.04	£0.14
Cup	£0.03	£0.04
Pot	£0.02	£0.06
Trays and Cones	£0.03	£0.07

Do you agree or disagree with our estimations?

	Agree	Disagree - overestimated	Disagree - underestimated	Don't know
Box (EPS)				✓
Cup (EPS)				✓
Pot (EPS)				✓
Trays (EPS)				✓
Cones (EPS)				✓
Box (Paper)				✓
Cup (Paper)				✓

Pot (Paper)				✓
Trays (Paper)				✓
Cones (Paper)				✓

If possible, please provide reasons and any supporting evidence, including modelling (optional). We welcome evidence to suggest how the price per unit of items made from alternative materials will change as the scale of production increases.

24. Do you agree or disagree with our assumption (outlined in the accompanying impact assessments) that the additional costs from alternative materials will remain the same for the appraisal period?

	Agree	Disagree	Don't know
Plastic plates			✓
Plastic cutlery			✓
Plastic balloon sticks			✓
EPS food containers			✓
EPS beverage containers			✓

If possible, please provide reasons and any supporting evidence, including modelling (optional).

25. At end of life, we have assumed the below outcomes for plastic and wooden cutlery.
Do you agree or disagree with these assumptions?

	Plastic	Wooden
Recycled	10%	0%
Energy from waste	63%	56%
Landfill	26%	23%
Commercial composting	0%	20%
Terrestrial litter	1%	1%
Beach litter	0.01%	0.0012%

Note: figures are rounded so do not sum to 100%.

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- Don't know

If possible, please provide reasons and any supporting evidence, including modelling (optional).

26. At end of life, we have assumed the below outcomes for plastic and paper plates.

	Plastic	Paper
Recycled	10%	10%
Energy from waste	64%	57%
Landfill	26%	23%
Commercial composting	0%	10%
Terrestrial litter	0.5%	0.5%
Beach litter	0.0005%	0.000005%

Note: figures are rounded so do not sum to 100%.

Do you agree or disagree with these assumptions?

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- Don't know

If possible, please provide reasons and any supporting evidence, including modelling (optional).

27. At end of life, we have assumed the below outcomes for EPS and paper alternative products. Do you agree or disagree with these assumptions?

	EPS	Paper
Recycled	0%	0%
Energy from waste	77%	71%
Landfill	23%	28%
Commercial composting	0%	0%
Terrestrial litter	0.5%	0.5%
Beach litter	0.0005%	0.000005%

Note: figures are rounded so do not sum to 100%.

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- Don't know

If possible, please provide reasons and any supporting evidence, including modelling (optional).

28. Do you agree or disagree with our assumption that litter disamenity values remain the same for the appraisal period?

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- Don't know

If possible, please give reasons and any supporting evidence, including modelling (optional).

29. In determining the number of businesses that will be affected by a ban on EPS food and drink containers and single-use plastic plates and cutlery, we used Standard Industrialisation Codes (SICs) to identify categories of businesses likely to be affected. However, we have assumed that fast-food restaurants are more likely to use EPS food and beverage containers and single-use plastic plates and cutlery than restaurants and therefore estimated the number of fast-food restaurants in England rather than using all the businesses in the “restaurants and mobile food service activities” SIC. Do you agree or disagree with this assumption?

	Agree	Disagree	Don't know
Plastic plates	✓		
Plastic cutlery	✓		
EPS food containers	✓		
EPS beverage containers	✓		

If possible, please give reasons and any supporting evidence (optional).

30. Do you agree or disagree with our estimation that 131,722 businesses will be affected by familiarisation costs for a ban on EPS containers?

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- Don't know

If possible, please give reasons and any supporting evidence (optional).

31. Do you agree or disagree with our estimation that 141,680 businesses will be affected by familiarisation costs for a ban on single-use plastic plates and cutlery?

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- Don't know

If possible, please give reasons and any supporting evidence (optional).

32. We have assumed that, on average, it would take 30 minutes of a full-time employee's time for businesses to familiarise themselves with the item bans.

Do you agree or disagree with this assumption?

- Agree
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If possible, please provide reasons and any supporting evidence. If applicable, please provide evidence on whether small and micro-sized businesses experience differing familiarisation time. Please elaborate on the rationale for expecting an impact of a varying magnitude.

33. In calculating additional fuel costs to businesses from transporting heavier paper items, we have assumed a mean distance travelled of 62 miles. Do you agree or disagree with this assumption?

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- Don't know

If possible, please give reasons and any supporting evidence (optional).

34. For our central scenario we have assumed that 60% of the costs businesses incur as a result of a greater unit price of alternative items will be passed to consumers. Do you agree or disagree with this assumption?

	Agree	Disagree	Don't know
Plastic plates and cutlery	✓		
EPS containers	✓		
Plastic balloon sticks	✓		

If possible, please give reasons and any supporting evidence (optional).

35. Do you anticipate any additional costs and/or constraints to a) industry and b) consumers from this proposed ban on single-use plastic plates, plastic cutlery, plastic balloon sticks, EPS food containers, and EPS beverage containers?

	Industry			Consumers		
	Yes	No	Don't know	Yes	No	Don't know
Plastic plates			✓	✓		
Plastic cutlery			✓	✓		
Plastic balloon sticks			✓	✓		
EPS food containers			✓	✓		
EPS beverage containers			✓	✓		

If possible, please elaborate on these costs and/or constraints, including supplying any evidence you may have.

We welcome evidence on whether any impacts on industry would differ according to business size i.e., whether small and micro businesses are likely to be disproportionately affected.

Additional questions

36. Apart from a ban, are there any other approaches that government should consider?
Please provide any evidence in support of your recommended approach.

The Authority cannot comment on this.

37. Is there anything else you would like to tell us relating to the proposed ban on the supply of single-use plastic plates, cutlery, balloon sticks and food and beverage containers made out of EPS?

No

Consultee feedback on the online survey

Thank you for taking your time to participate in this online survey. It would be appreciated, if you can provide us with an insight into how you view the tool and the area(s) you feel is in need of improvement, by completing our feedback questionnaire.

Overall, how satisfied are you with our online consultation tool?

- Satisfied
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Please give us any comments you have on the tool, including suggestions on how we could improve it.