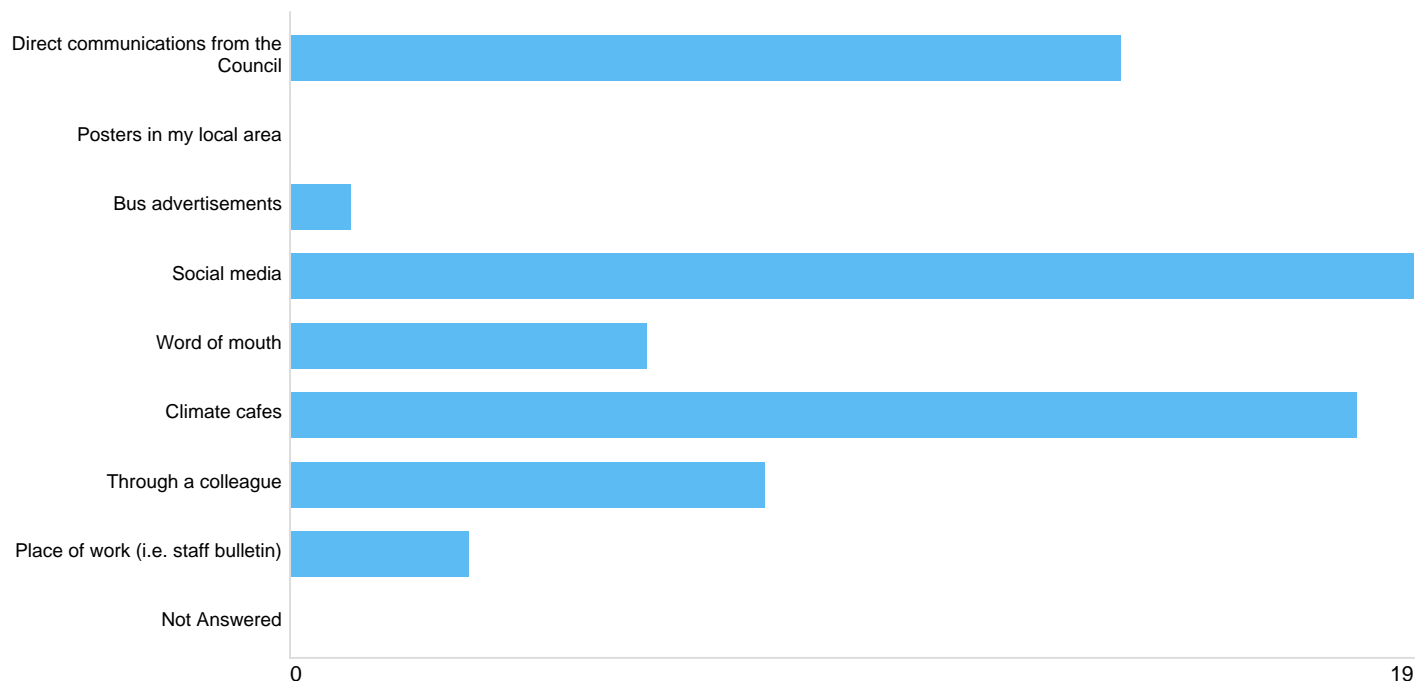


Let's Work Together to Tackle and Adapt to Climate Change (Phase 3) Land Use: Summary report

This report was created on Thursday 06 May 2021 and includes 67 responses.

The consultation ran from 19/10/2020 to 31/01/2021.

Question 1: Where did you hear about this questionnaire?



Option	Total	Percent
Direct communications from the Council	14	20.90%
Posters in my local area	0	0.00%
Bus advertisements	1	1.49%
Social media	19	28.36%
Word of mouth	6	8.96%
Climate cafes	18	26.87%
Through a colleague	8	11.94%
Place of work (i.e. staff bulletin)	3	4.48%
Not Answered	0	0.00%

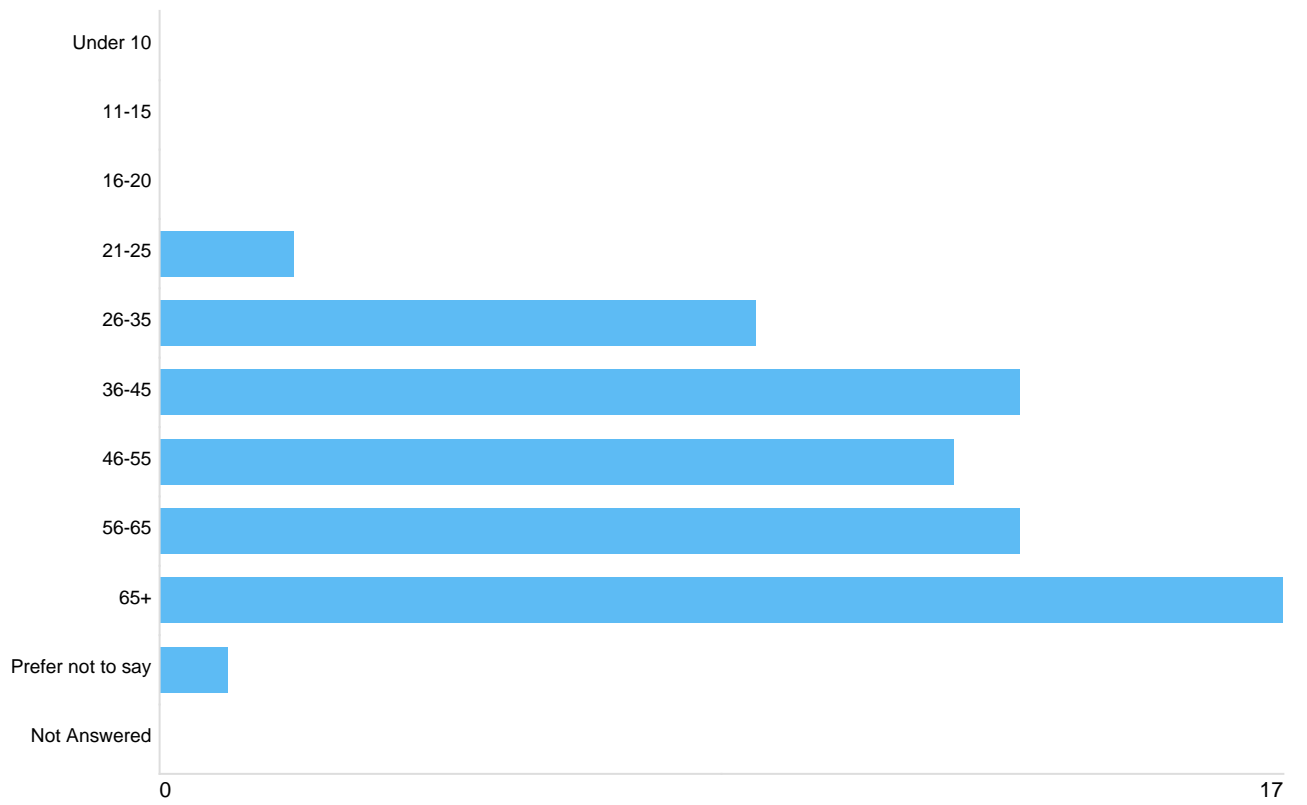
Q1_ Other (please specify)

There were 3 responses to this part of the question. The process of analysing and summarising these responses is still ongoing and we will publish these as part of our Climate Change Action Plan Report, which is expected in Autumn 2021.

Question 2: If you would like to subscribe to our mailing list please provide your email address below:

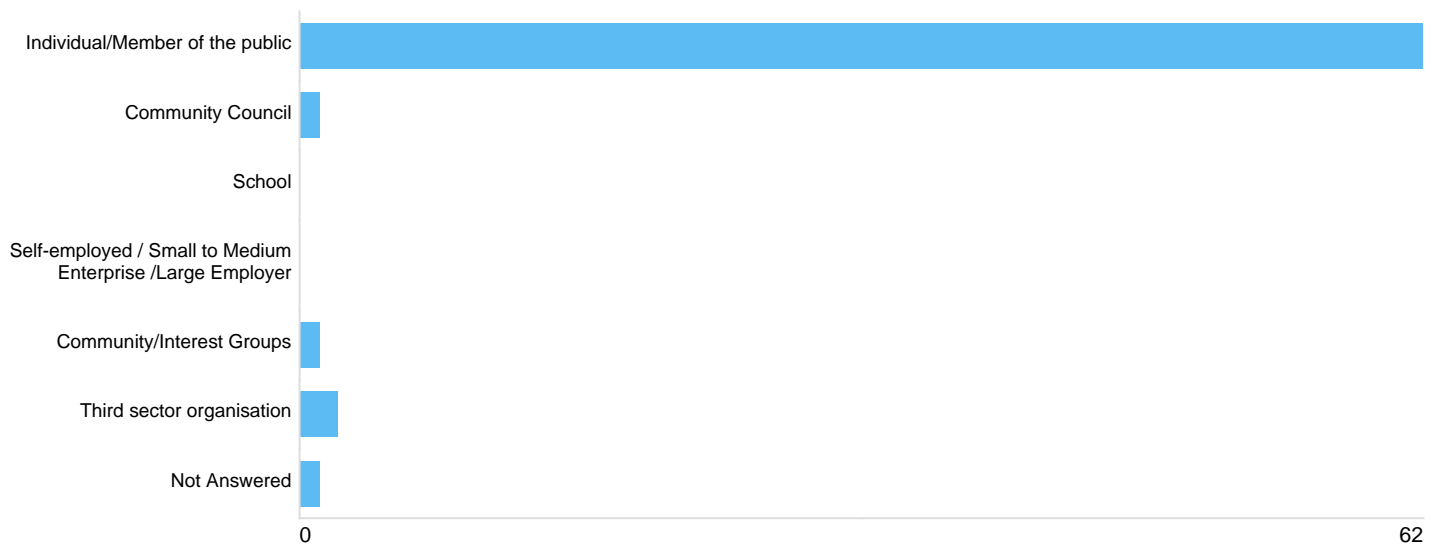
There were 35 responses to this part of the question. (Internal Use Only)

Question 3: Which age group do you belong to?



Option	Total	Percent
Under 10	0	0.00%
11-15	0	0.00%
16-20	0	0.00%
21-25	2	2.99%
26-35	9	13.43%
36-45	13	19.40%
46-55	12	17.91%
56-65	13	19.40%
65+	17	25.37%
Prefer not to say	1	1.49%
Not Answered	0	0.00%

Question 4: Who are you representing by responding to this consultation?



Option	Total	Percent
Individual/Member of the public	62	92.54%
Community Council	1	1.49%
School	0	0.00%
Self-employed / Small to Medium Enterprise /Large Employer	0	0.00%
Community/Interest Groups	0	0.00%
Third sector organisation	1	1.49%
Not Answered	2	2.99%
Q4_Other(please specify)	1	1.49%

There were 3 responses to this part of the question. The process of analysing and summarising these responses is still ongoing and we will publish these as part of our Climate Change Action Plan Report, which is expected in Autumn 2021.

Question 5: Please tell us where you live or operate from:

There were 67 responses to this part of the question. (Internal Use Only)

Question 6: Do you feel the Council has enough measures in place to protect biodiversity?

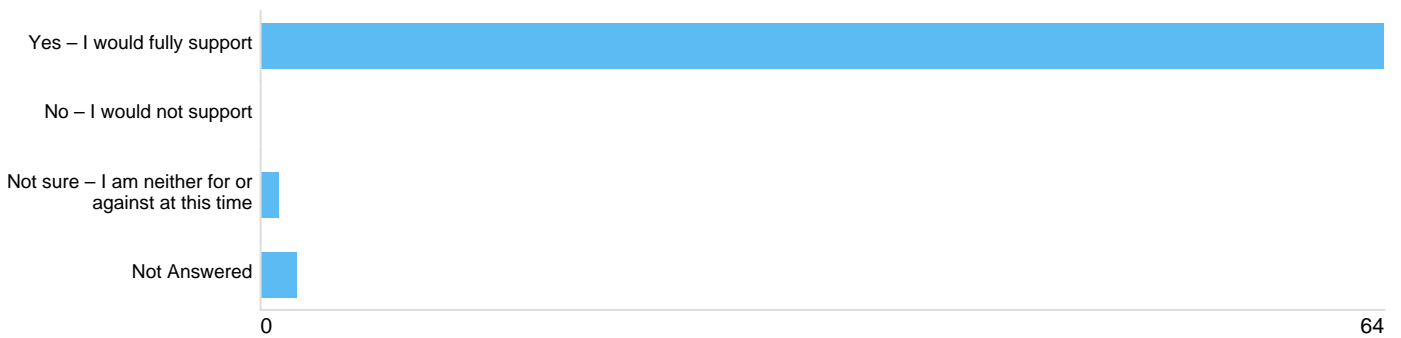


Option	Total	Percent
Yes	7	10.45%
No	45	67.16%
Not Sure	13	19.40%
Not Answered	2	2.99%

Q6_Further comments provided by respondents:

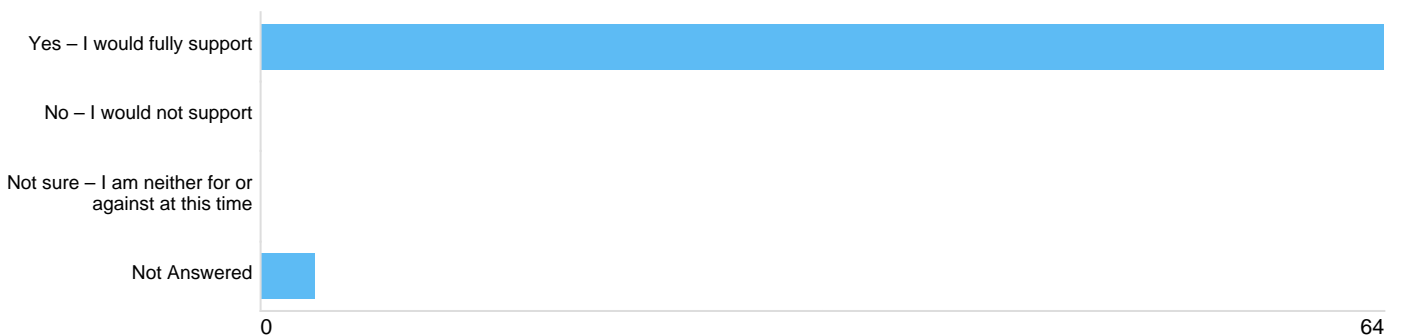
There were **44** responses to this part of the question. The process of analysing and summarising these responses is still ongoing and we will publish these as part of our Climate Change Action Plan Report, which is expected in Autumn 2021.

Question 7: Would you support the protection of locally important biodiversity sites such as bogs and woodlands?



Option	Total	Percent
Yes – I would fully support	64	95.52%
No – I would not support	0	0.00%
Not sure – I am neither for or against at this time	1	1.49%
Not Answered	2	2.99%

Question 8: Would you support the development of biodiversity plans (for example a Council biodiversity strategy) that support both biodiversity and climate change mitigation?

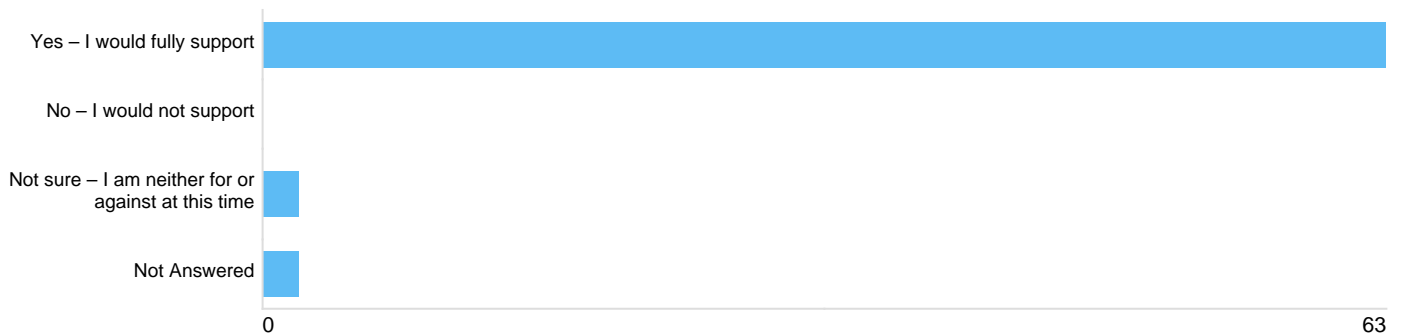


Option	Total	Percent
Yes – I would fully support	64	95.52%
No – I would not support	0	0.00%
Not sure – I am neither for or against at this time	0	0.00%
Not Answered	3	4.48%

Q8_Further comments provided by respondents:

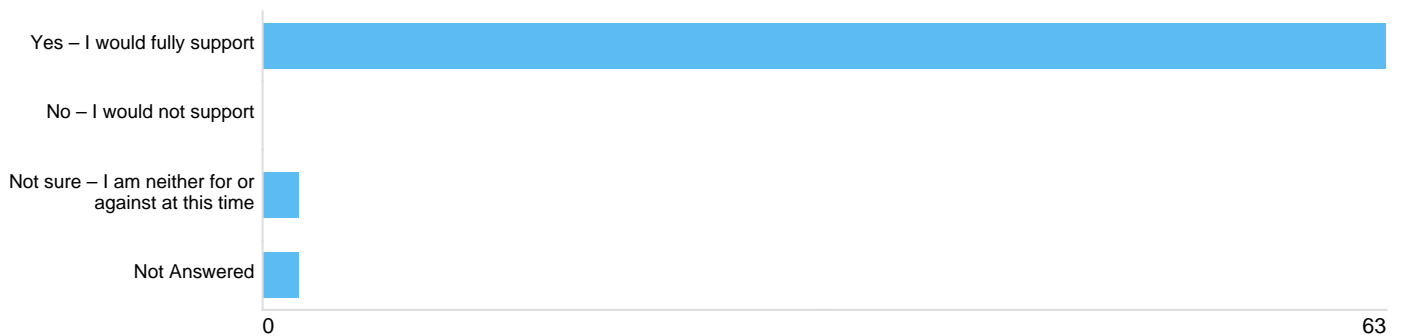
There were **44** responses to this part of the question. The process of analysing and summarising these responses is still ongoing and we will publish these as part of our Climate Change Action Plan Report, which is expected in Autumn 2021.

Question 9: Would you support the Council reviewing its grassland management policy* to support wildflower meadows cut once a year to reduce emissions from grass mowing machinery cutting areas and enhance biodiversity in some places and where appropriate?



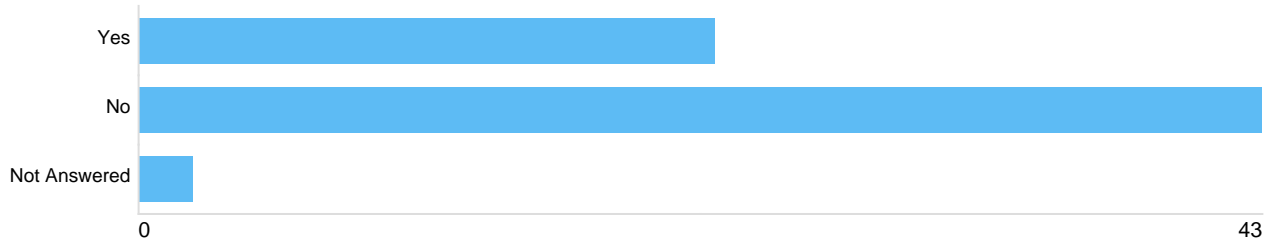
Option	Total	Percent
Yes – I would fully support	63	94.03%
No – I would not support	0	0.00%
Not sure – I am neither for or against at this time	2	2.99%
Not Answered	2	2.99%

Question 10: Would you support the Council developing a tree planting* policy/project across our owned land perhaps?



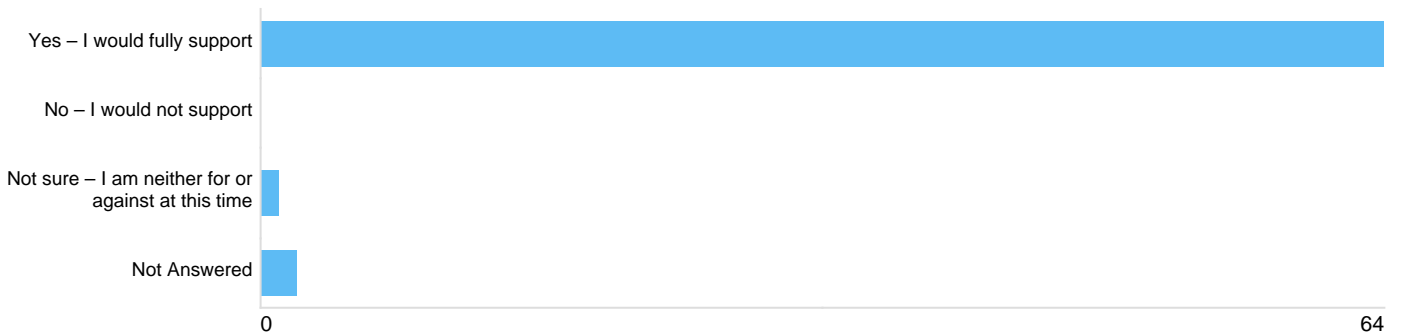
Option	Total	Percent
Yes – I would fully support	63	94.03%
No – I would not support	0	0.00%
Not sure – I am neither for or against at this time	2	2.99%
Not Answered	2	2.99%

Question 11: Prior to this engagement were you aware of the term Climate Change Parks?



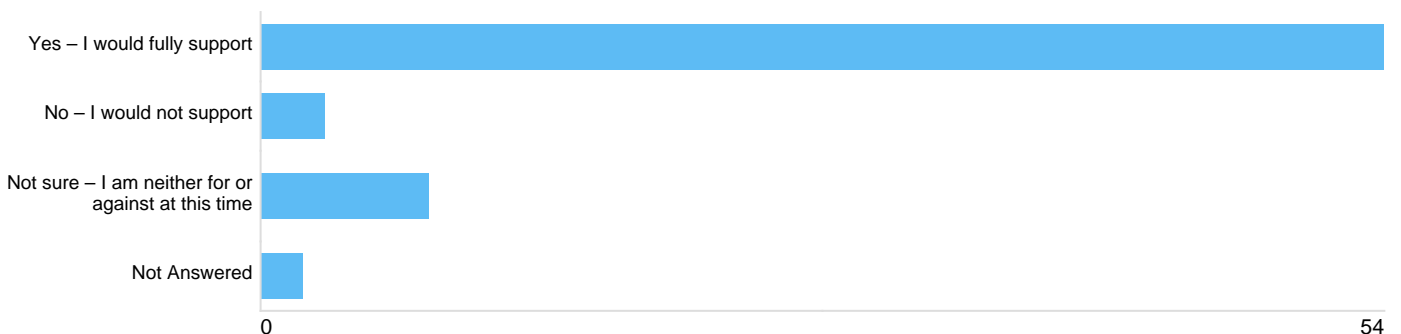
Option	Total	Percent
Yes	22	32.84%
No	43	64.18%
Not Answered	2	2.99%

Question 12: Would you support the creation of 'Climate Change Parks' with local communities to become carbon stores and more resilient in a changing climate?



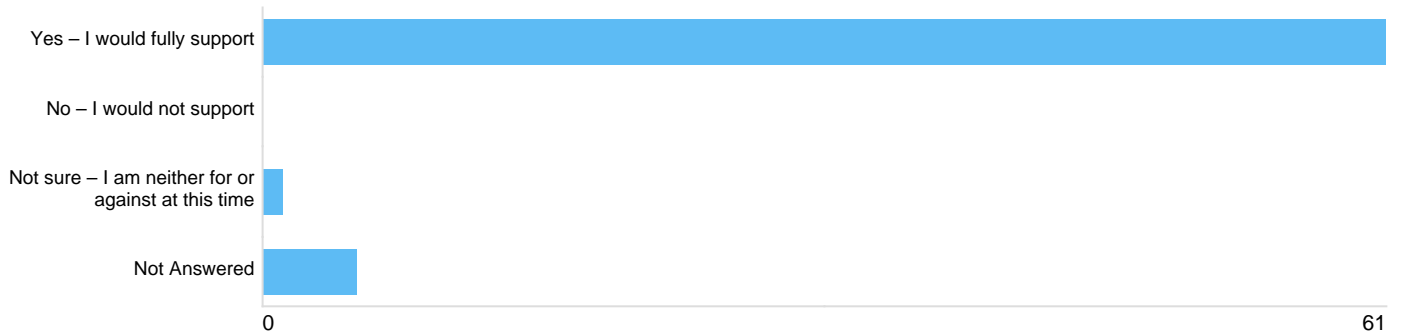
Option	Total	Percent
Yes – I would fully support	64	95.52%
No – I would not support	0	0.00%
Not sure – I am neither for or against at this time	1	1.49%
Not Answered	2	2.99%

Question 13: Would you support the Council in exploring existing parks and greenspaces to deliver renewable heat/power for community and public sector buildings where these are considered to have potential?



Option	Total	Percent
Yes – I would fully support	54	80.60%
No – I would not support	3	4.48%
Not sure – I am neither for or against at this time	8	11.94%
Not Answered	2	2.99%

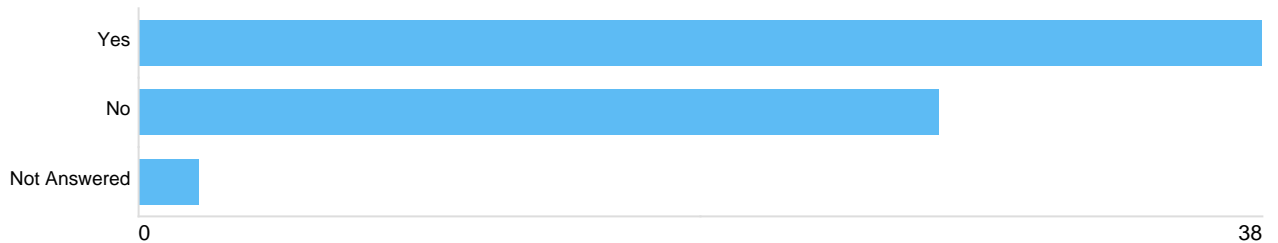
Question 14: Would you support the increase of the overall coverage of woodland in maintained open space e.g. increasing tree planting* in our 92 parks with native trees that will capture increased tonnes of carbon dioxide each year and reduce emissions of grass mowing machinery?



Option	Total	Percent
Yes – I would fully support	61	91.04%
No – I would not support	0	0.00%
Not sure – I am neither for or against at this time	1	1.49%
Not Answered	5	7.46%

Question 15: Are you aware that the Council is developing a Food Growing Strategy?

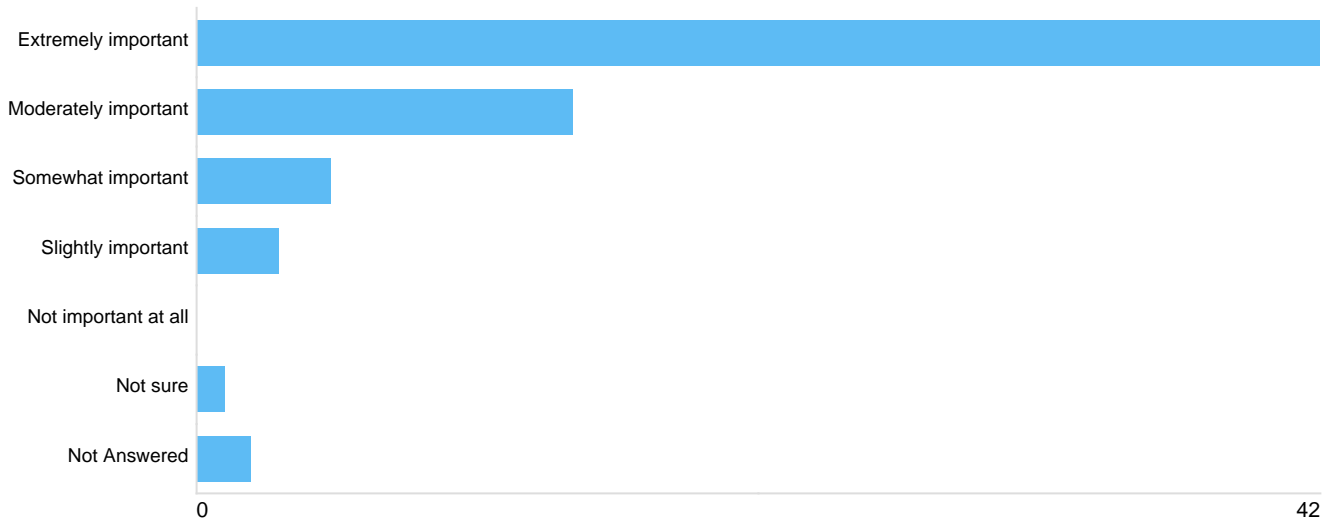
Q15_Aware of FGS



Option	Total	Percent
Yes	38	56.72%
No	27	40.30%
Not Answered	2	2.99%

Question 16: How would you rate the importance of the Food Growing Strategy in relation to climate change mitigation?

Q15_Importance of FSG



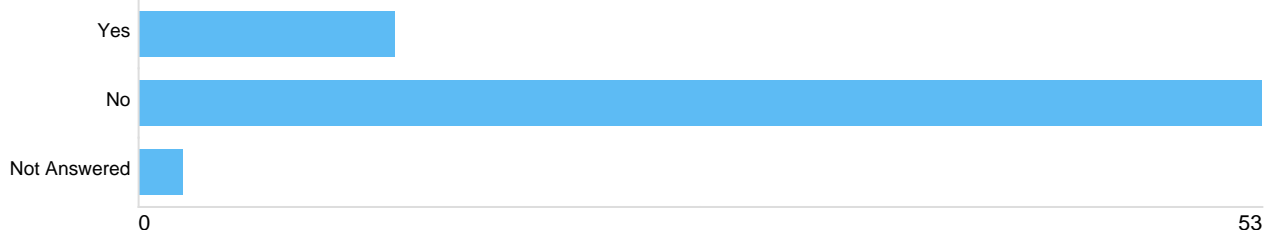
Option	Total	Percent
Extremely important	42	62.69%
Moderately important	14	20.90%
Somewhat important	5	7.46%
Slightly important	3	4.48%
Not important at all	0	0.00%
Not sure	1	1.49%
Not Answered	2	2.99%

Q16_Further comments provided by respondents:

There were 3 responses to this part of the question. The process of analysing and summarising these responses is still ongoing and we will publish these as part of our Climate Change Action Plan Report, which is expected in Autumn 2021.

Question 17: Are you a member of any local food growing groups?

Q17_Member of a FGS group



Option	Total	Percent
Yes	12	17.91%
No	53	79.10%
Not Answered	2	2.99%

Q17_Further comments provided by respondents:

There were 17 responses to this part of the question. The process of analysing and summarising these responses is still ongoing and we will publish these as part of our Climate Change Action Plan Report, which is expected in Autumn 2021.

Question 18: Would you be interested in getting involved in any of the following community food growing initiatives in your area? (Please select all that apply)

Q18_Interest in a FGS

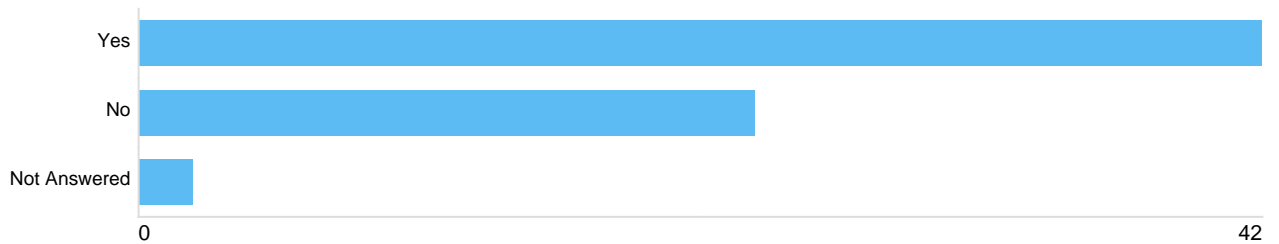


Option	Total	Percent
Form a new allotment / community garden	26	38.81%
Start a garden sharing scheme	18	26.87%
Share knowledge on gardening / using produce	30	44.78%
Not Answered	20	29.85%

Q18_Further comments provided by respondents:

There were 11 responses to this part of the question.

Question 19: Do you grow your own food at home?

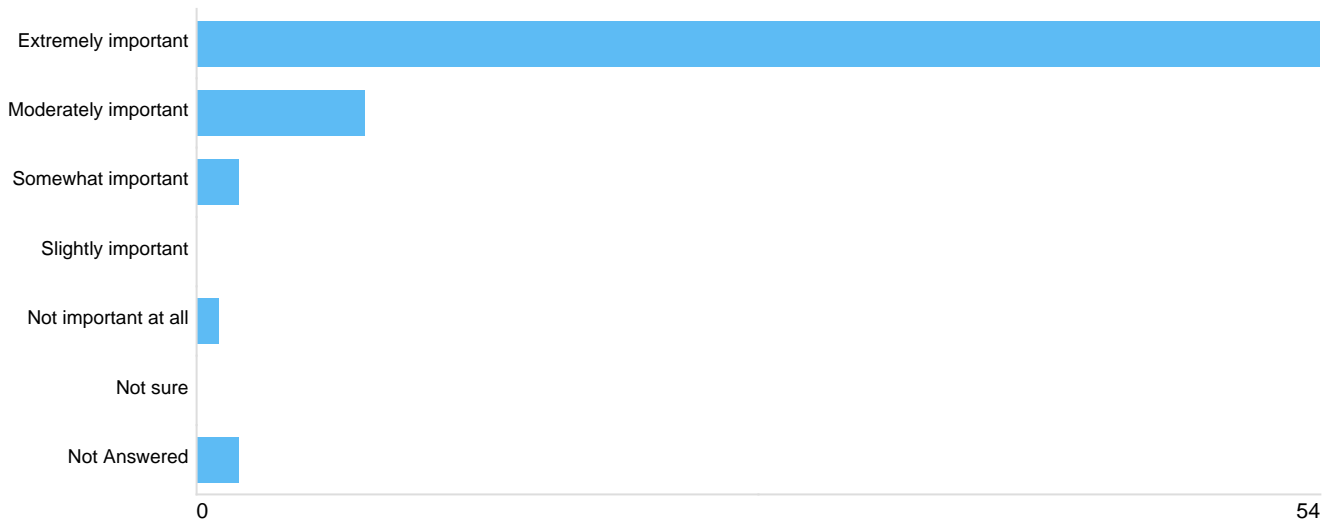


Option	Total	Percent
Yes	42	62.69%
No	23	34.33%
Not Answered	2	2.99%

Q19_Further comments provided by respondents:

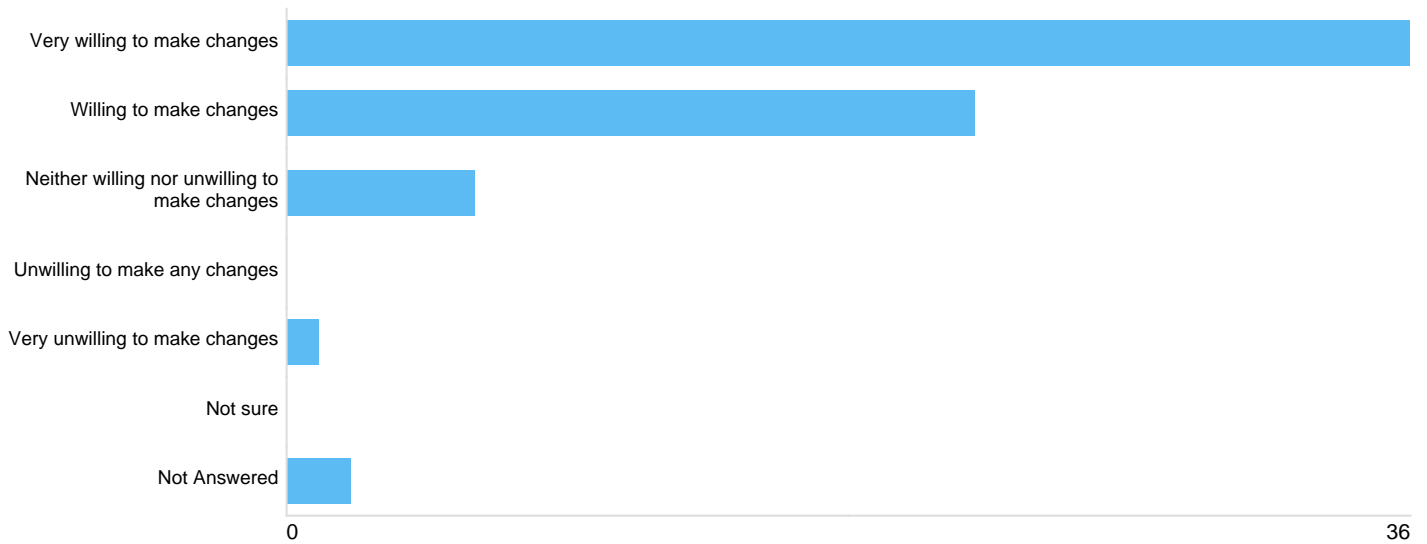
There were 34 responses to this part of the question. The process of analysing and summarising these responses is still ongoing and we will publish these as part of our Climate Change Action Plan Report, which is expected in Autumn 2021.

Question 20: How would you rate the importance of reducing food waste* as a measure to tackle climate change?



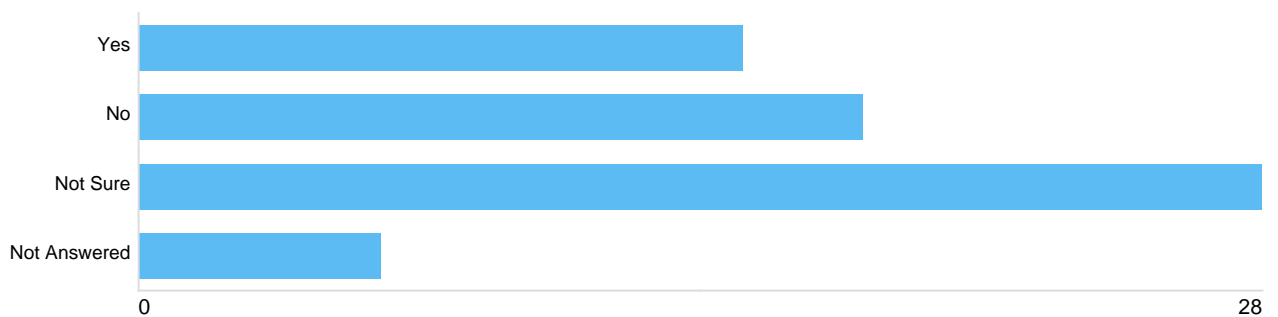
Option	Total	Percent
Extremely important	54	80.60%
Moderately important	8	11.94%
Somewhat important	2	2.99%
Slightly important	0	0.00%
Not important at all	1	1.49%
Not sure	0	0.00%
Not Answered	2	2.99%

Question 21: How willing would you be to change your eating habits and shift to a more sustainable and healthy diet?



Option	Total	Percent
Very willing to make changes	36	53.73%
Willing to make changes	22	32.84%
Neither willing nor unwilling to make changes	6	8.96%
Unwilling to make any changes	0	0.00%
Very unwilling to make changes	1	1.49%
Not sure	0	0.00%
Not Answered	2	2.99%

Question 22: Do you think planning policies in the Local Development Plan contribute towards tackling Climate Change?

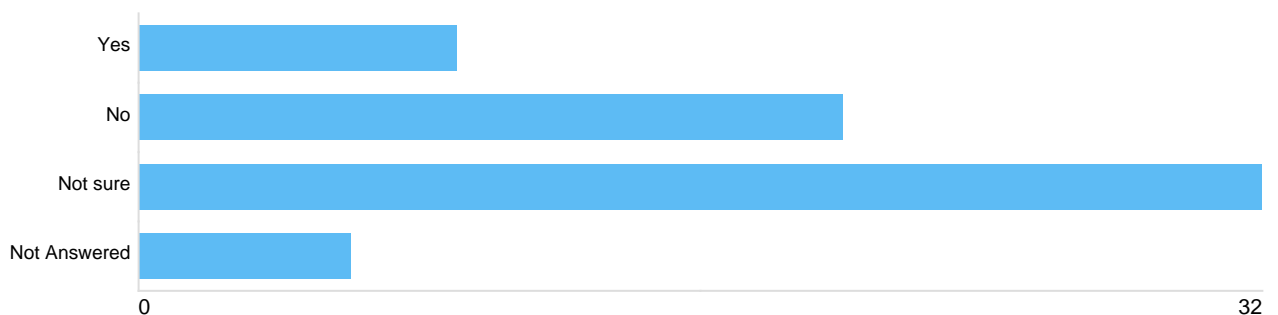


Option	Total	Percent
Yes	15	22.39%
No	18	26.87%
Not Sure	28	41.79%
Not Answered	6	8.96%

Q22_Feedback provided by respondents:

There were 32 responses to this part of the question. The process of analysing and summarising these responses is still ongoing and we will publish these as part of our Climate Change Action Plan Report, which is expected in Autumn 2021.

Question 23: Do you think the development strategy of the Local Development Plan i.e. where development is located, supports tackling Climate Change?

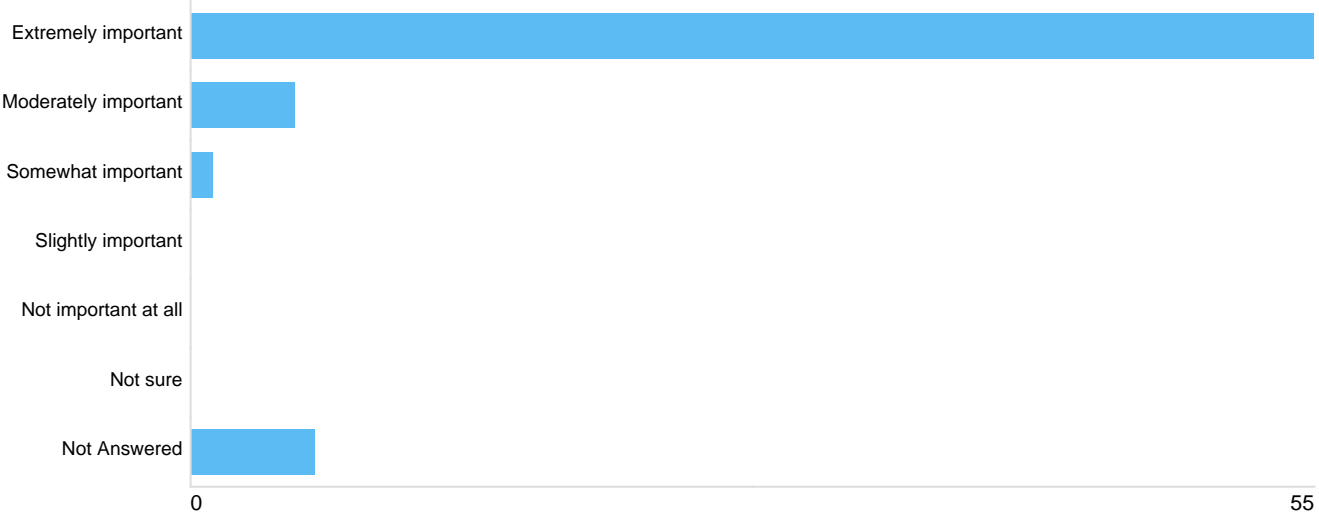


Option	Total	Percent
Yes	9	13.43%
No	20	29.85%
Not sure	32	47.76%
Not Answered	6	8.96%

Q23_How could we improve the development strategy?

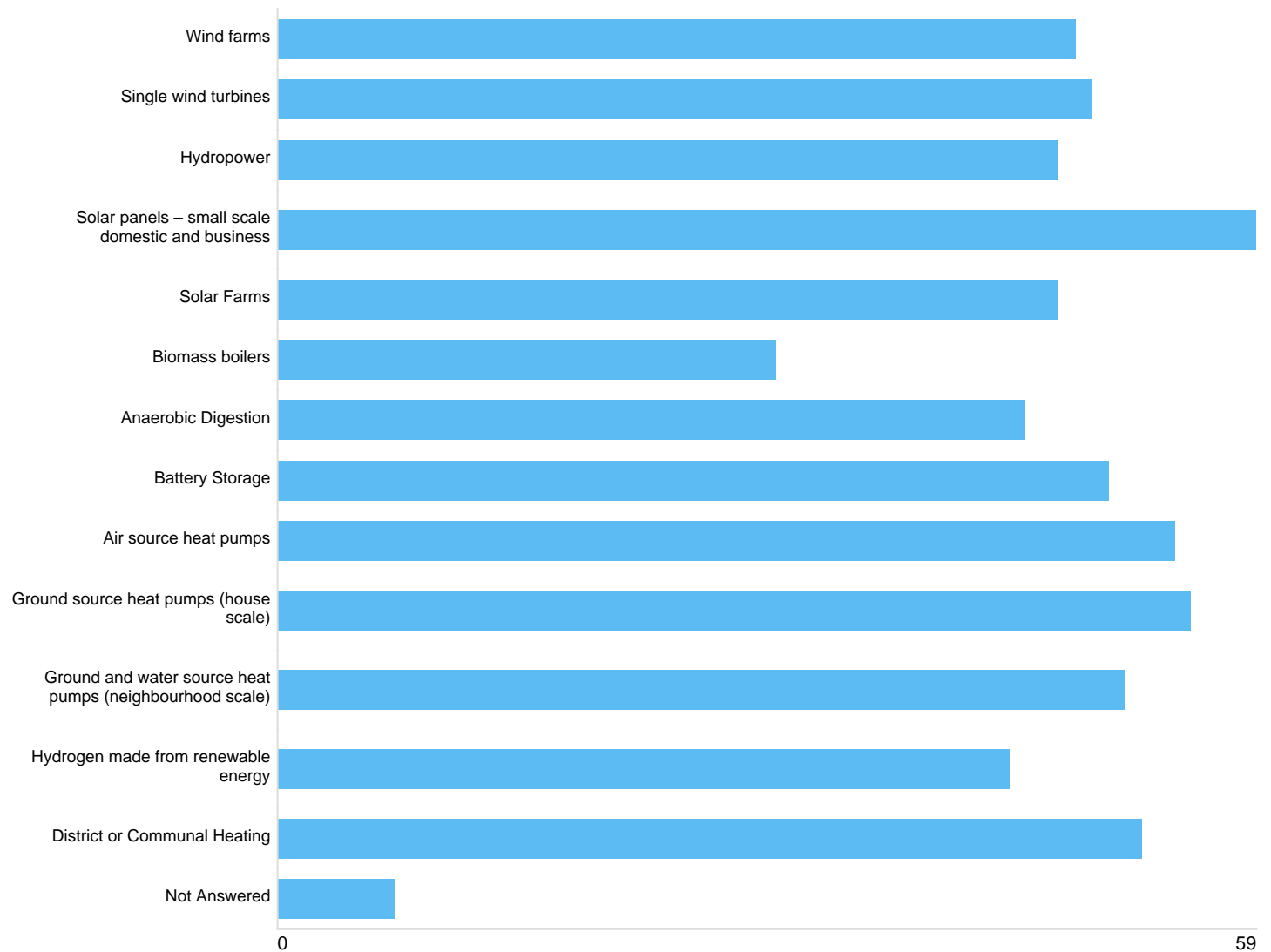
There were 29 responses to this part of the question. The process of analysing and summarising these responses is still ongoing and we will publish these as part of our Climate Change Action Plan Report, which is expected in Autumn 2021.

Question 24: When designing new developments do you think it is important for building standards to be climate resilient and zero/low carbon?



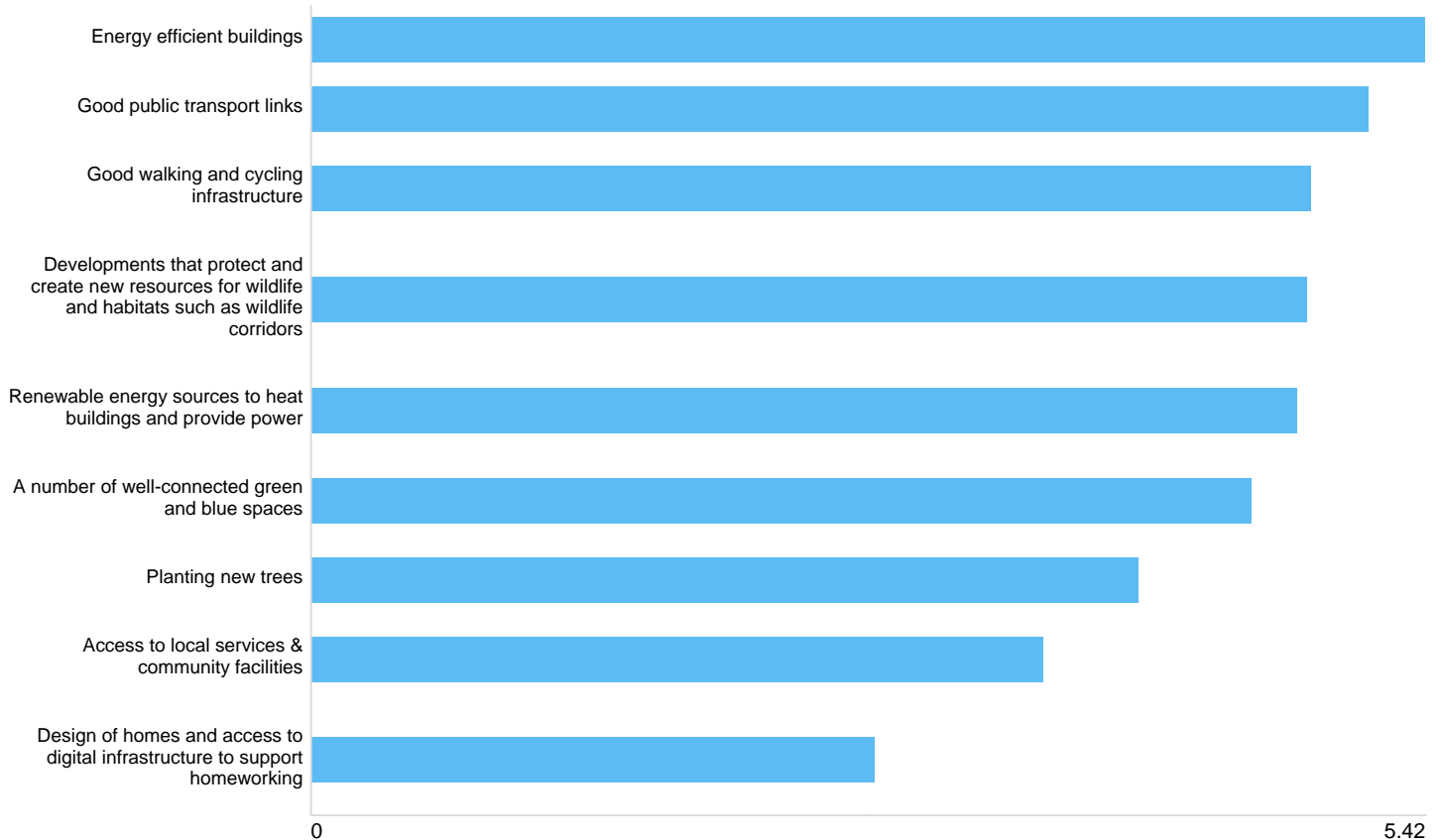
Option	Total	Percent
Extremely important	55	82.09%
Moderately important	5	7.46%
Somewhat important	1	1.49%
Slightly important	0	0.00%
Not important at all	0	0.00%
Not sure	0	0.00%
Not Answered	6	8.96%

Question 25: Would you support increasing the use of the following renewable and low carbon technologies in the right place. (Please select all that apply)



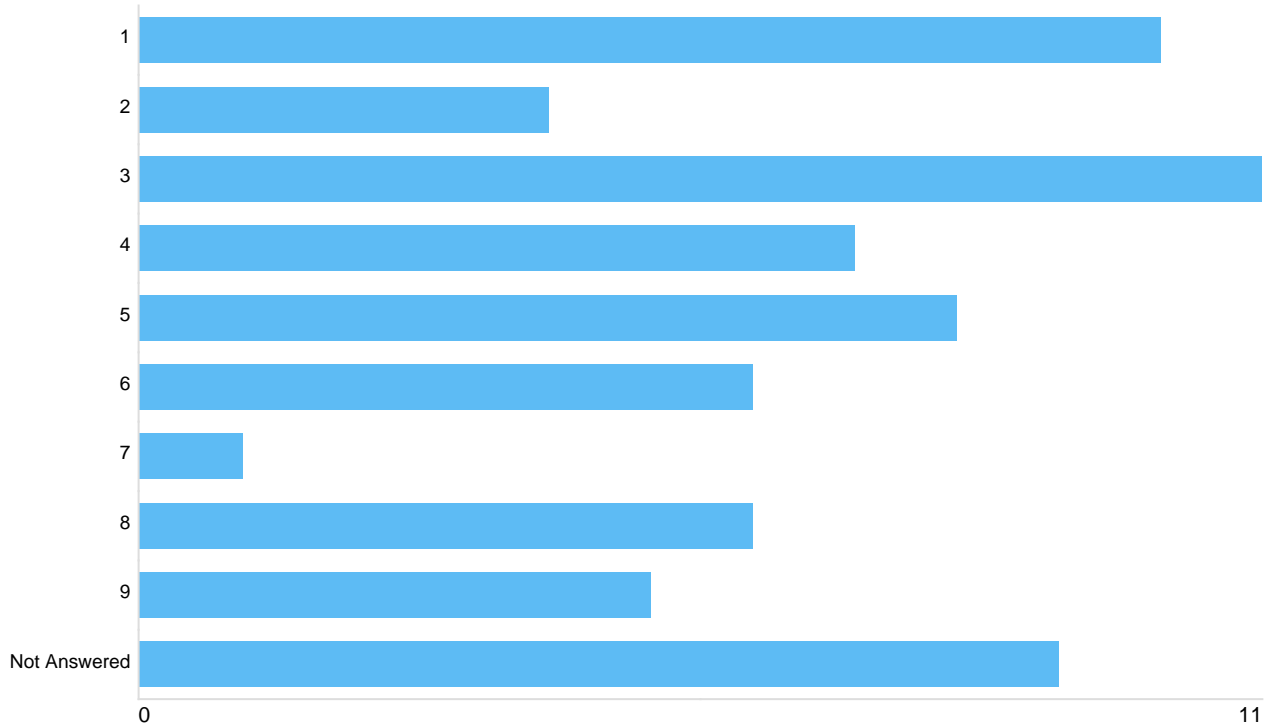
Option	Total	Percent
Wind farms	48	71.64%
Single wind turbines	49	73.13%
Hydropower	47	70.15%
Solar panels – small scale domestic and business	59	88.06%
Solar Farms	47	70.15%
Biomass boilers	30	44.78%
Anaerobic Digestion	45	67.16%
Battery Storage	50	74.63%
Air source heat pumps	54	80.60%
Ground source heat pumps (house scale)	55	82.09%
Ground and water source heat pumps (neighbourhood scale)	51	76.12%
Hydrogen made from renewable energy	44	65.67%
District or Communal Heating	52	77.61%
Not Answered	7	10.45%

Question 26: Please rate the following aspects of tackling climate change in order of importance, with 1 being very important and 9 being not important at all:



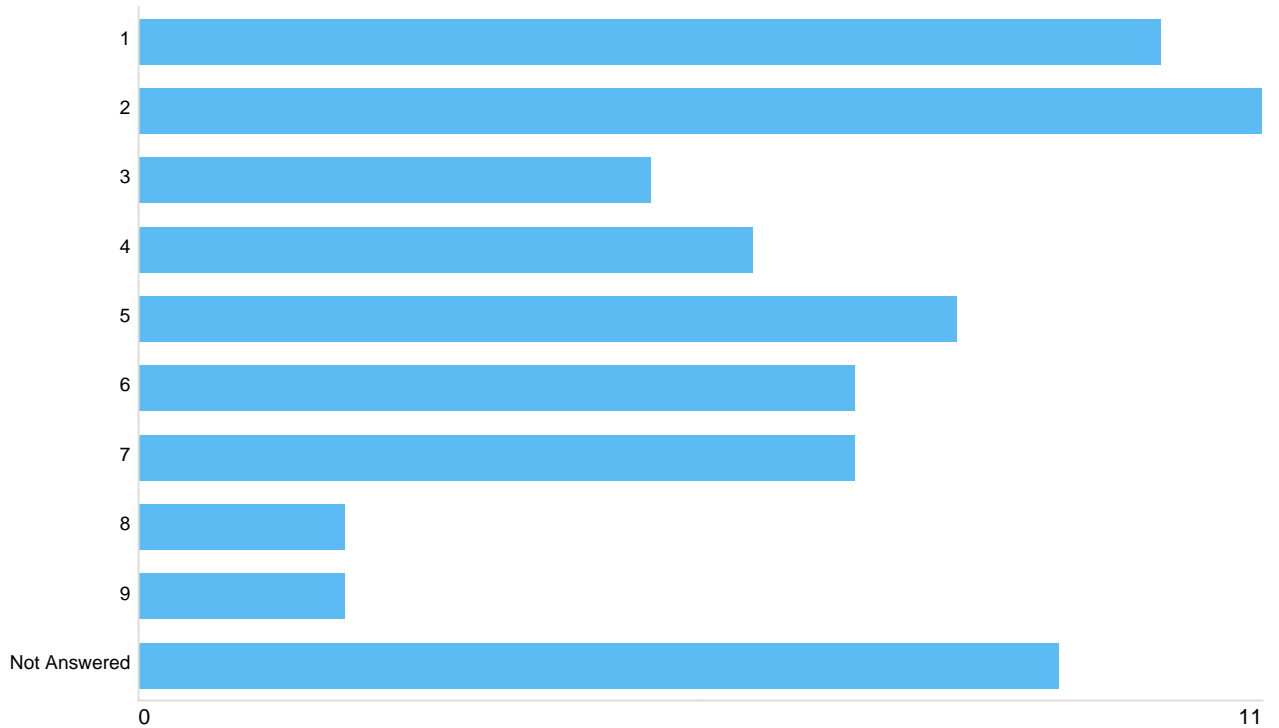
Item	Ranking
Energy efficient buildings	5.42
Good public transport links	5.13
Good walking and cycling infrastructure	4.85
Developments that protect and create new resources for wildlife and habitats such as wildlife corridors	4.84
Renewable energy sources to heat buildings and provide power	4.79
A number of well-connected green and blue spaces	4.57
Planting new trees	4.01
Access to local services & community facilities	3.55
Design of homes and access to digital infrastructure to support homeworking	2.73

Q26_Rank - Good walking and cycling infrastructure



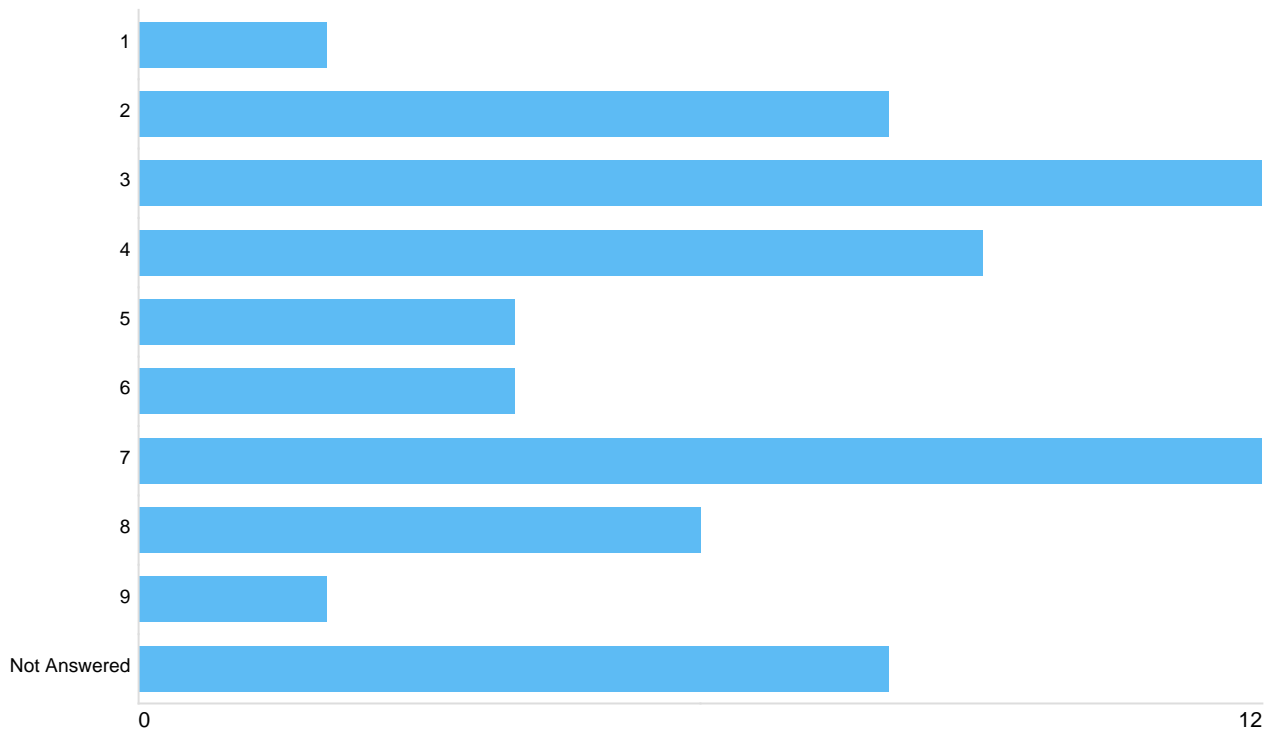
Option	Total	Percent
1	10	14.93%
2	4	5.97%
3	11	16.42%
4	7	10.45%
5	8	11.94%
6	6	8.96%
7	1	1.49%
8	6	8.96%
9	5	7.46%
Not Answered	9	13.43%

Q26_Rank - Good public transport links



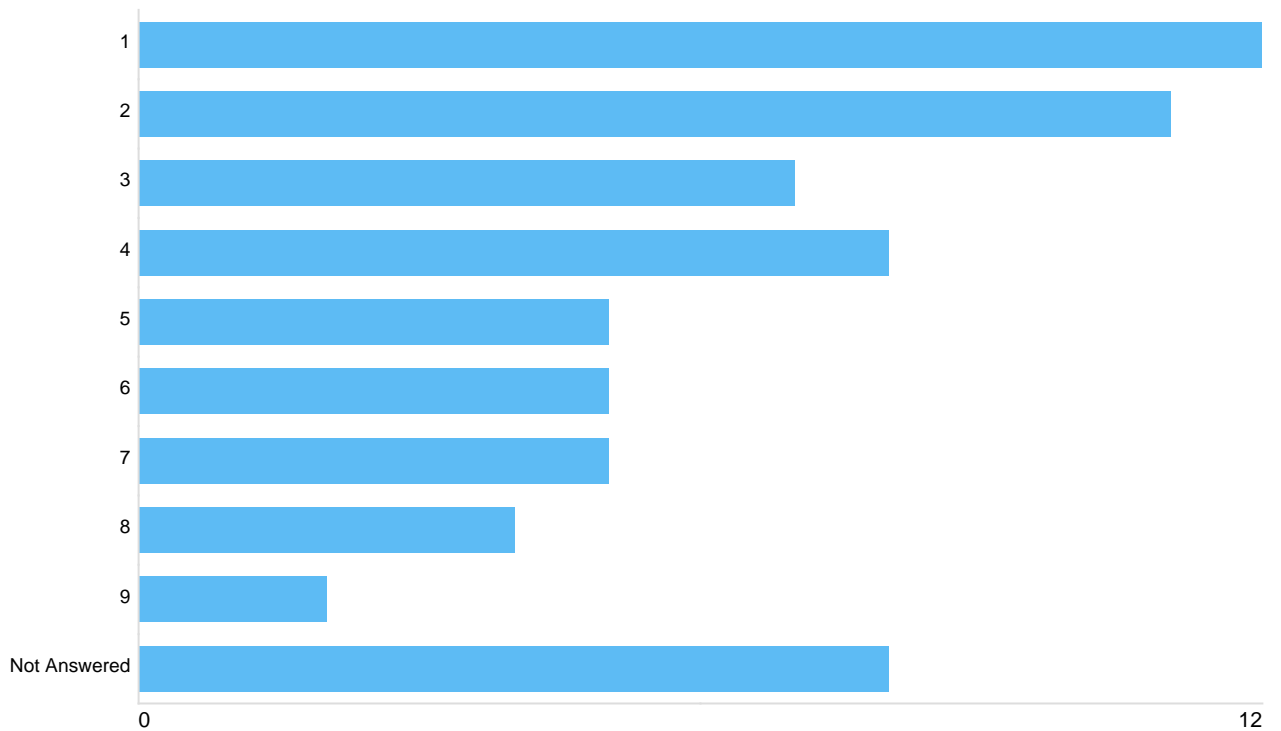
Option	Total	Percent
1	10	14.93%
2	11	16.42%
3	5	7.46%
4	6	8.96%
5	8	11.94%
6	7	10.45%
7	7	10.45%
8	2	2.99%
9	2	2.99%
Not Answered	9	13.43%

Q26_Rank - A number of well-connected green and blue spaces



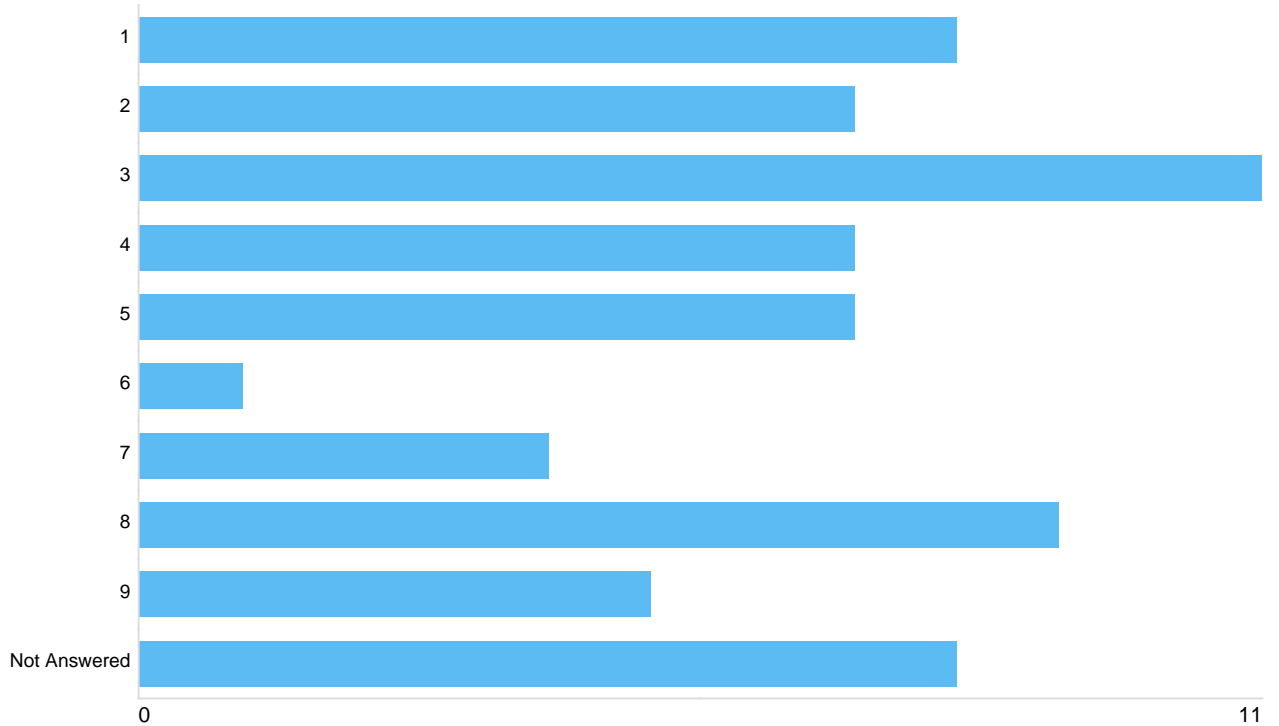
Option	Total	Percent
1	2	2.99%
2	8	11.94%
3	12	17.91%
4	9	13.43%
5	4	5.97%
6	4	5.97%
7	12	17.91%
8	6	8.96%
9	2	2.99%
Not Answered	8	11.94%

Q26_Rank - Energy efficient buildings



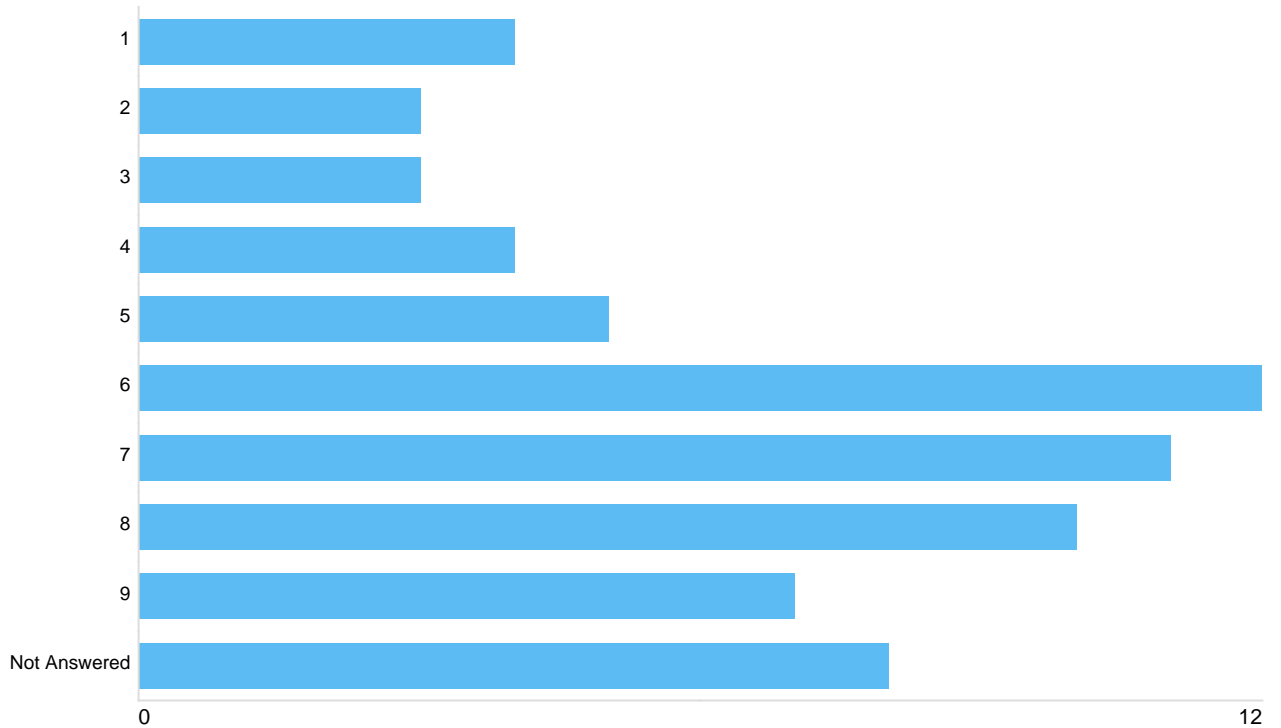
Option	Total	Percent
1	12	17.91%
2	11	16.42%
3	7	10.45%
4	8	11.94%
5	5	7.46%
6	5	7.46%
7	5	7.46%
8	4	5.97%
9	2	2.99%
Not Answered	8	11.94%

Q26_Rank - Renewable energy sources to heat buildings and provide power



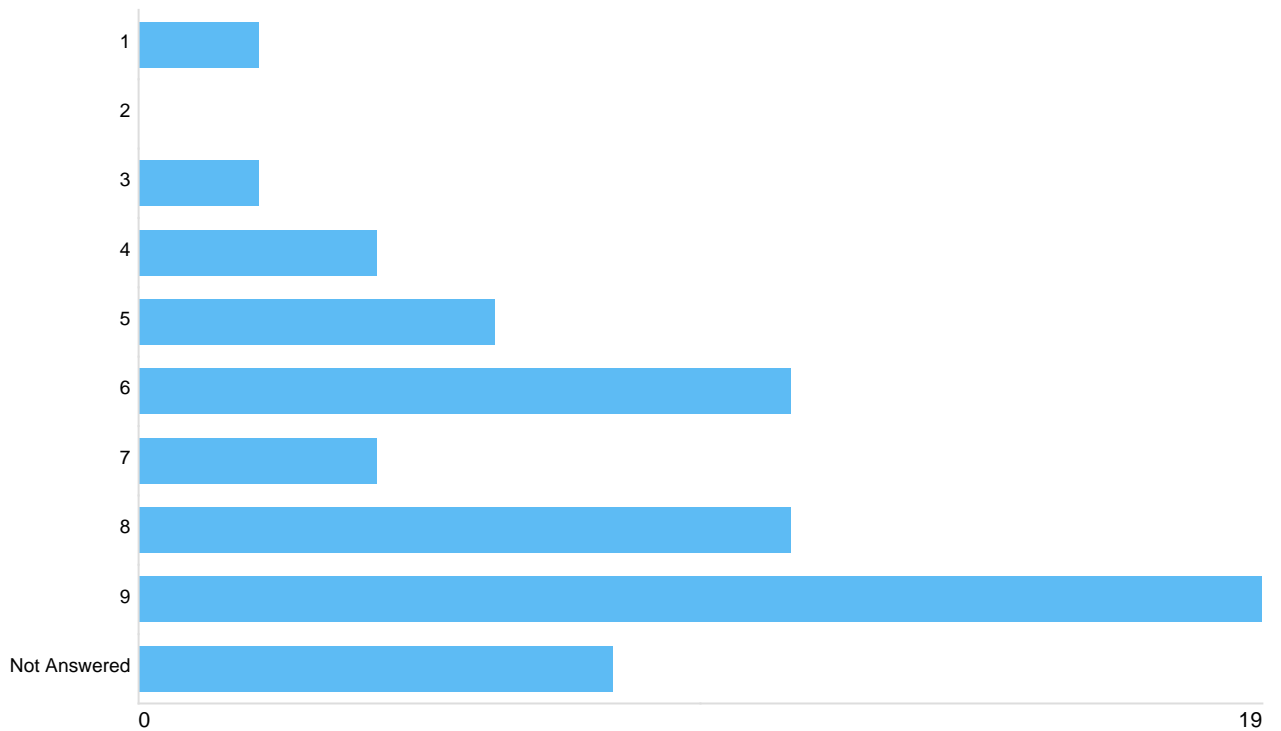
Option	Total	Percent
1	8	11.94%
2	7	10.45%
3	11	16.42%
4	7	10.45%
5	7	10.45%
6	1	1.49%
7	4	5.97%
8	9	13.43%
9	5	7.46%
Not Answered	8	11.94%

Q26_Rank - Access to local services & community facilities



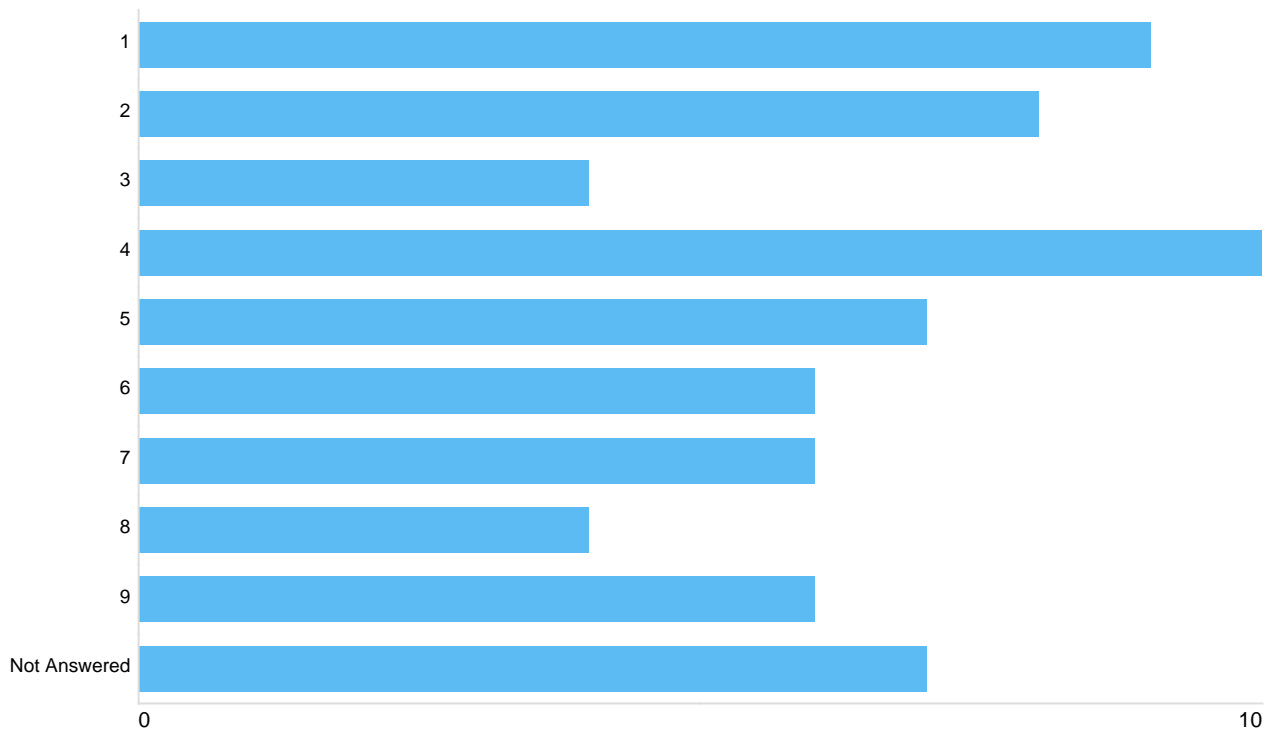
Option	Total	Percent
1	4	5.97%
2	3	4.48%
3	3	4.48%
4	4	5.97%
5	5	7.46%
6	12	17.91%
7	11	16.42%
8	10	14.93%
9	7	10.45%
Not Answered	8	11.94%

Q26_Rank - Design of homes and access to digital infrastructure to support homeworking



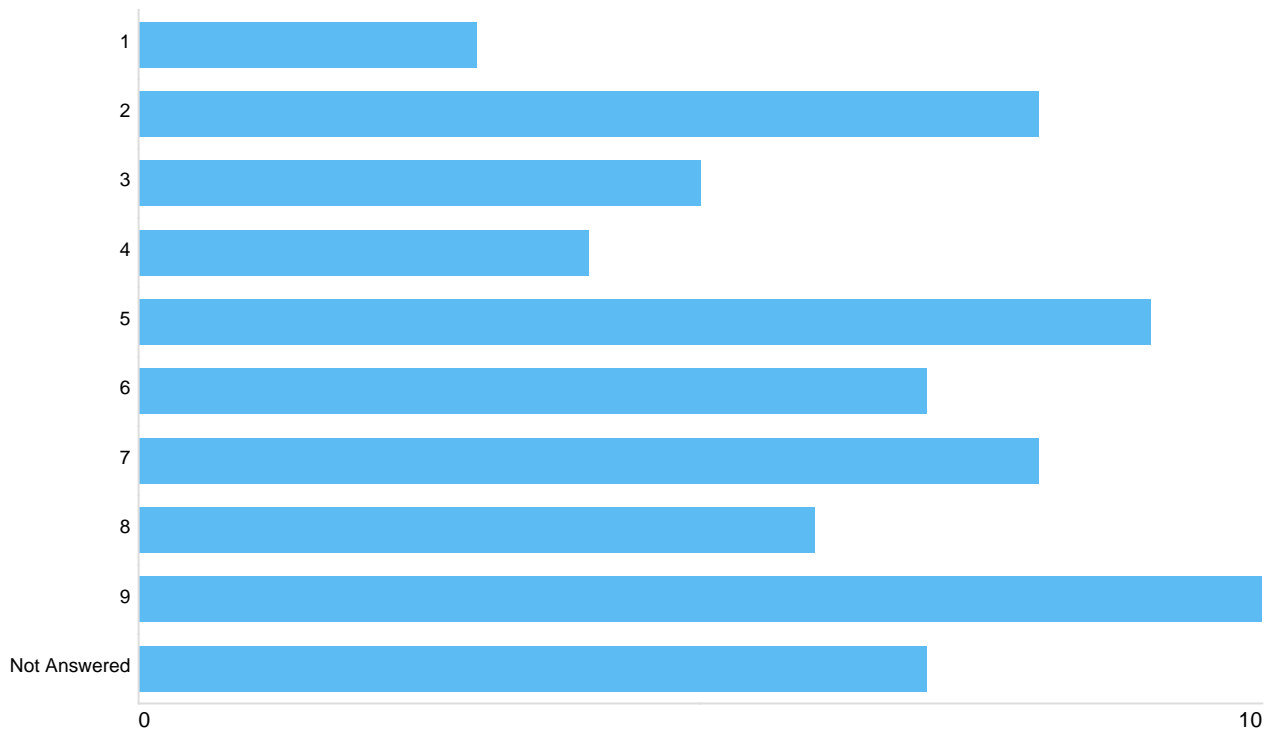
Option	Total	Percent
1	2	2.99%
2	0	0.00%
3	2	2.99%
4	4	5.97%
5	6	8.96%
6	11	16.42%
7	4	5.97%
8	11	16.42%
9	19	28.36%
Not Answered	8	11.94%

Q26_Rank - Developments that protect and create new resources for wildlife and habitats such as wildlife corridors



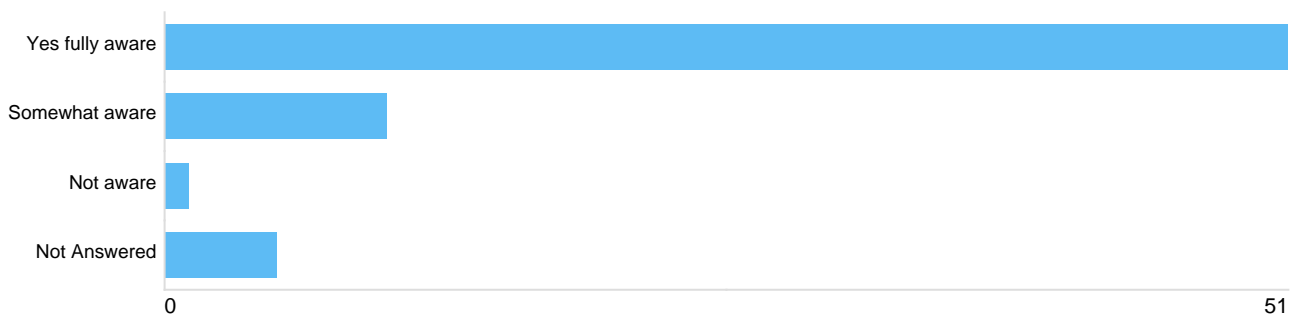
Option	Total	Percent
1	9	13.43%
2	8	11.94%
3	4	5.97%
4	10	14.93%
5	7	10.45%
6	6	8.96%
7	6	8.96%
8	4	5.97%
9	6	8.96%
Not Answered	7	10.45%

Q26_Rank - Planting new trees



Option	Total	Percent
1	3	4.48%
2	8	11.94%
3	5	7.46%
4	4	5.97%
5	9	13.43%
6	7	10.45%
7	8	11.94%
8	6	8.96%
9	10	14.93%
Not Answered	7	10.45%

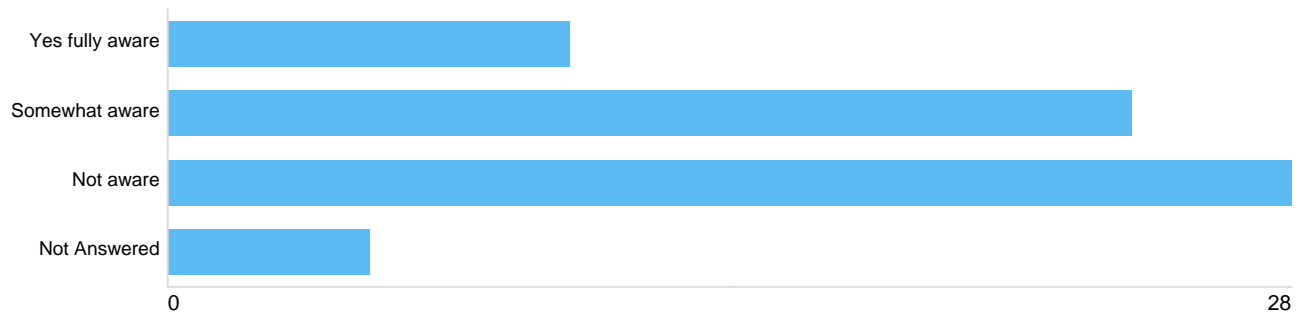
Question 27: Prior to this questionnaire, were you aware of the contribution of agriculture to greenhouse gas emissions?



Option	Total	Percent
Yes fully aware	51	76.12%
Somewhat aware	10	14.93%
Not aware	1	1.49%
Not Answered	5	7.46%

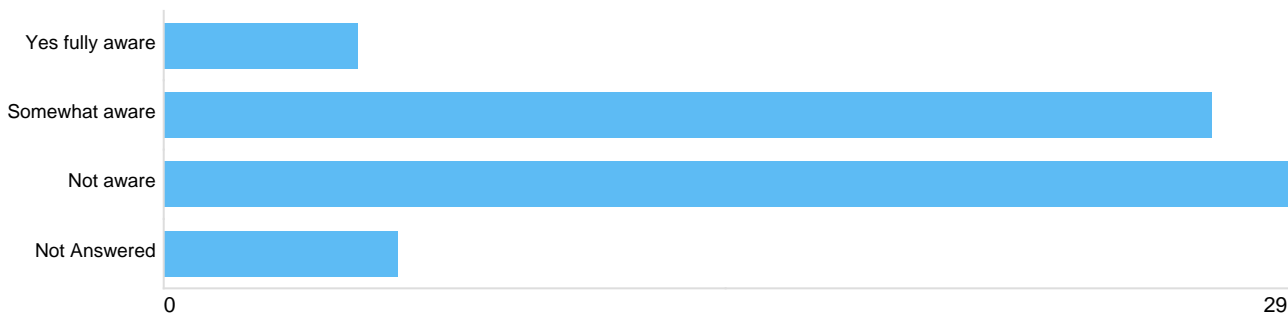
Question 28: Are you aware of the following projects developed in our area by the James Hutton Institute (JHI) and supported by the Tay Cities Deal?

Q28A - The International Barley Hub which aims to be a global centre of excellence are future barley supply is increasingly uncertain due to the implications of climate change, developing worldwide demand, evolving pest and disease risks and agronomic pressure. It will ensure the long-term sustainability of the UK's leading agriculture, brewing and distilling sectors.



Option	Total	Percent
Yes fully aware	10	14.93%
Somewhat aware	24	35.82%
Not aware	28	41.79%
Not Answered	5	7.46%

Q28B - The Advanced Plant Growth Centre which aims to provide innovative research and development around both crops grown under cover, and post-harvest storage facilities. The ambition is to reduce the cycle for crop development by up to 50% and to deliver the plant varieties required to protect the UK food and drink sector from the impact of climate change, and the risks posed by the global food supply chain.



Option	Total	Percent
Yes fully aware	5	7.46%
Somewhat aware	27	40.30%
Not aware	29	43.28%
Not Answered	6	8.96%

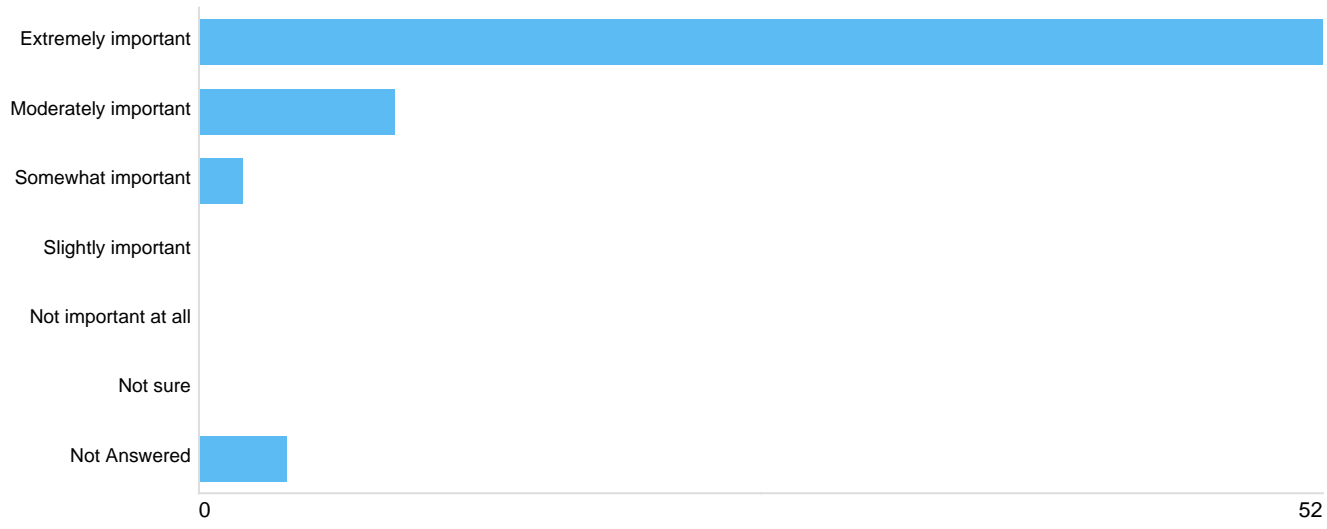
Question 29: What do you think are they main challenges in changing agriculture practices and shifting to more sustainable, low carbon behaviours?

There were 55 responses to this part of the question.

Q29B - In what ways do you think the Council can provide support to overcome these challenges?

There were 46 responses to this part of the question. The process of analysing and summarising these responses is still ongoing and we will publish these as part of our Climate Change Action Plan Report, which is expected in Autumn 2021.

Question 30: Do you think it is important we change the way we use our land and how this contributes to climate change?

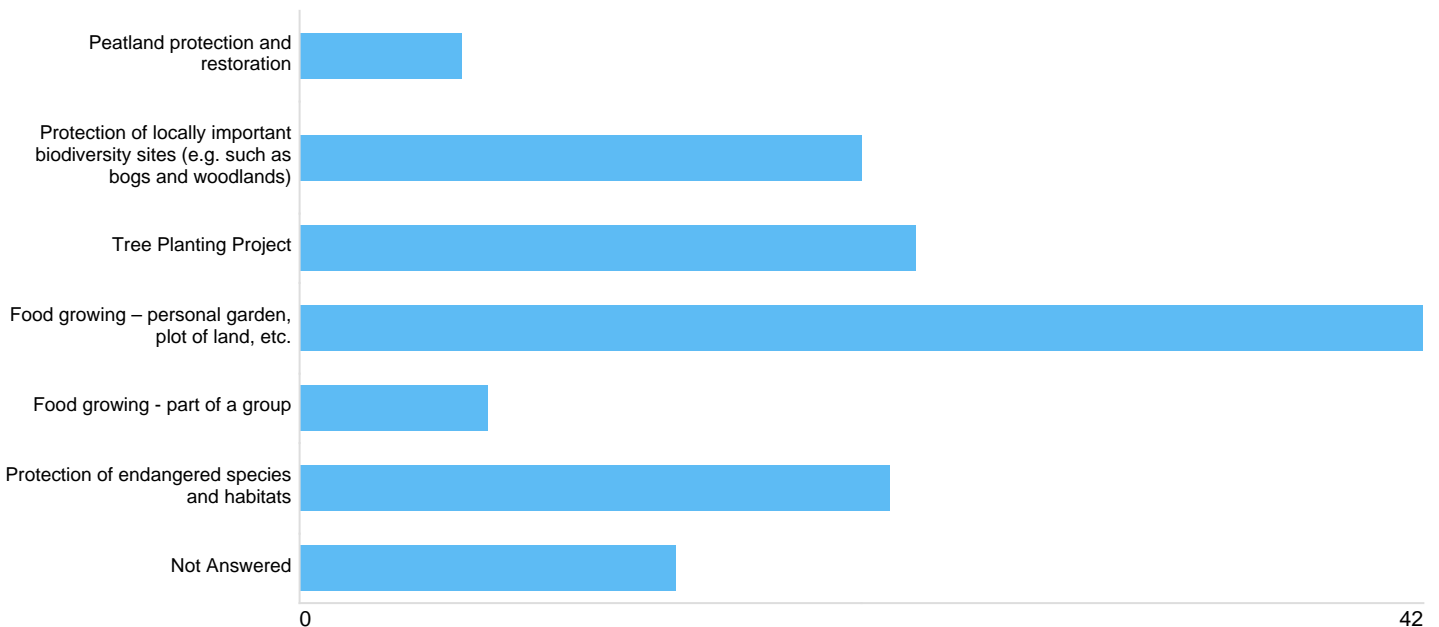


Option	Total	Percent
Extremely important	52	77.61%
Moderately important	9	13.43%
Somewhat important	2	2.99%
Slightly important	0	0.00%
Not important at all	0	0.00%
Not sure	0	0.00%
Not Answered	4	5.97%

Question 31: If any, what do you think are the Council’s key priorities in addressing land use issues that are contributing to climate change?

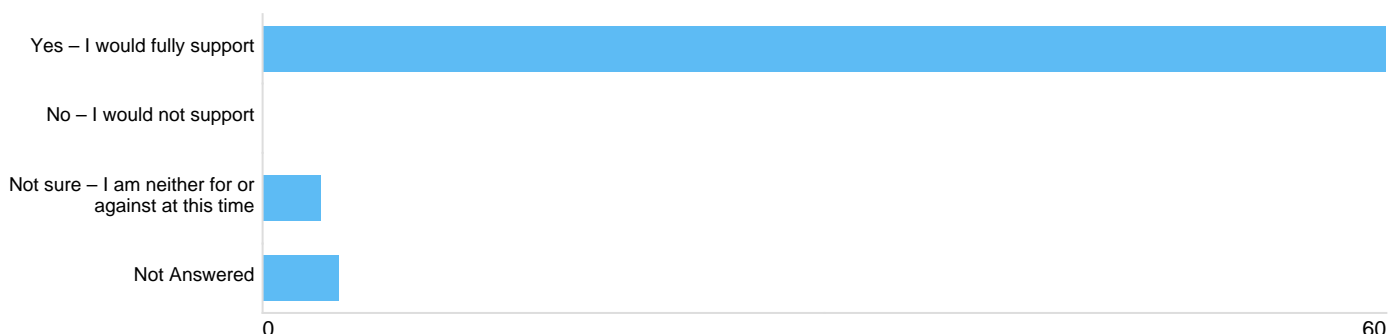
There were 51 responses to this part of the question. The process of analysing and summarising these responses is still ongoing and we will publish these as part of our Climate Change Action Plan Report, which is expected in Autumn 2021.

Question 32: Which of the following actions are you involved with? (Please select all that apply)



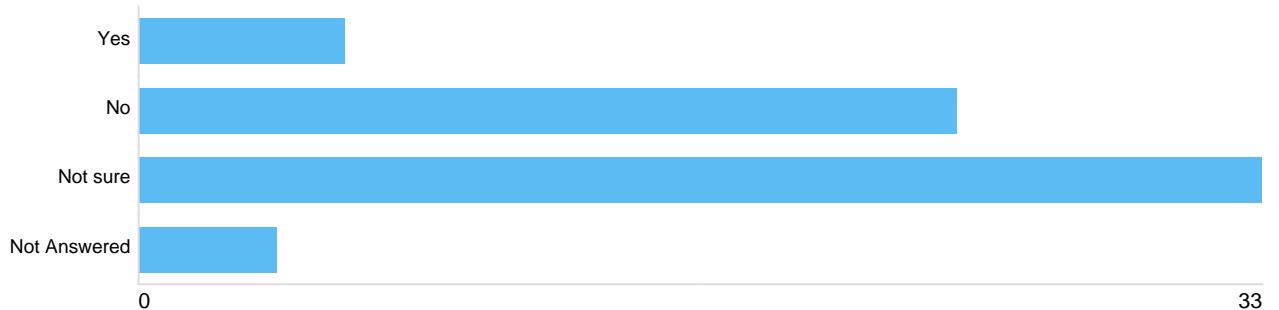
Option	Total	Percent
Peatland protection and restoration	6	8.96%
Protection of locally important biodiversity sites (e.g. such as bogs and woodlands)	21	31.34%
Tree Planting Project	23	34.33%
Food growing – personal garden, plot of land, etc.	42	62.69%
Food growing - part of a group	7	10.45%
Protection of endangered species and habitats	22	32.84%
Not Answered	14	20.90%

Question 33: Would you support peatland protection and restoration to tackle climate change?



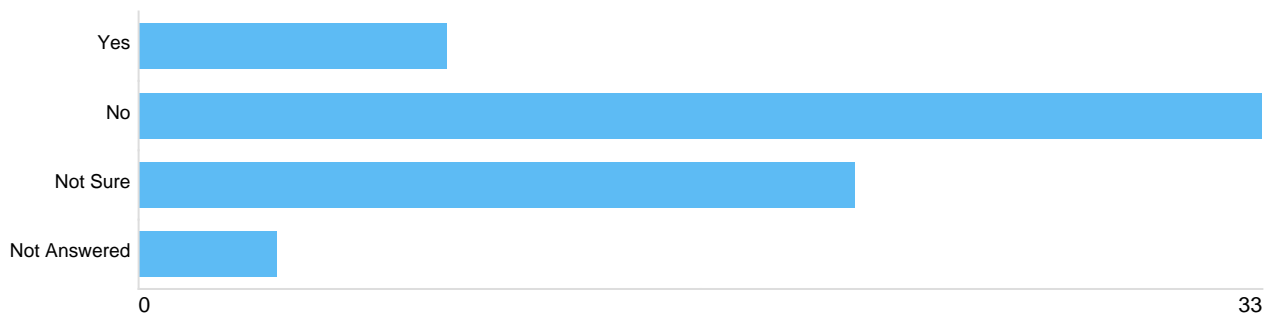
Option	Total	Percent
Yes – I would fully support	60	89.55%
No – I would not support	0	0.00%
Not sure – I am neither for or against at this time	3	4.48%
Not Answered	4	5.97%

Q33B - Do you feel there are enough incentives in place for private landowners to facilitate and encourage peatland restoration?



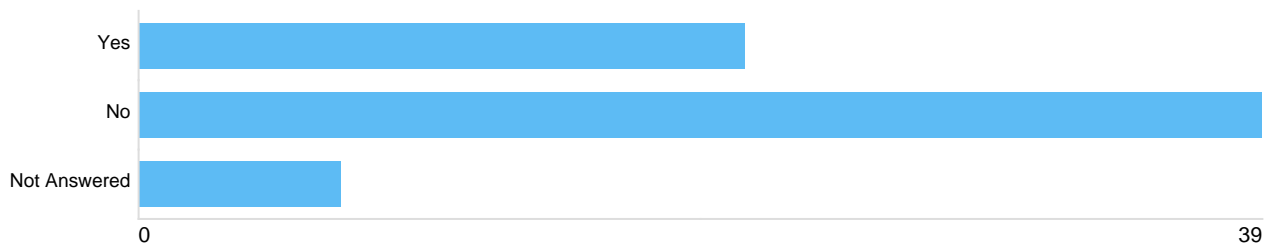
Option	Total	Percent
Yes	6	8.96%
No	24	35.82%
Not sure	33	49.25%
Not Answered	4	5.97%

Question 34: Do you feel there are enough incentives in place for people to facilitate and encourage woodland planting?



Option	Total	Percent
Yes	9	13.43%
No	33	49.25%
Not Sure	21	31.34%
Not Answered	4	5.97%

Q34B - Are you involved in any woodland planting projects?

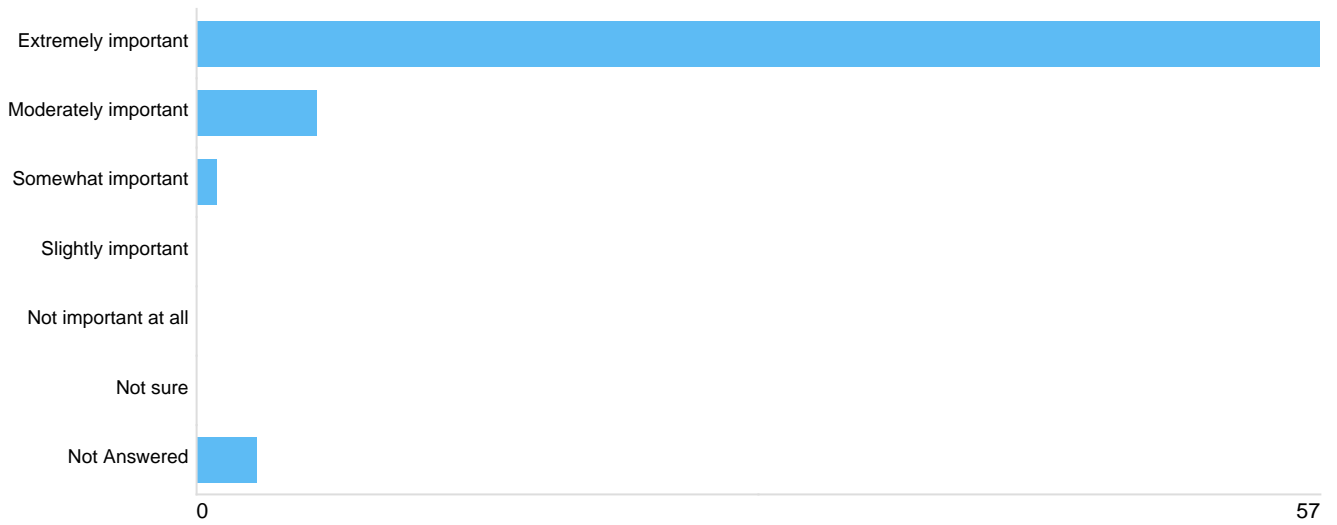


Option	Total	Percent
Yes	21	31.34%
No	39	58.21%
Not Answered	7	10.45%

Q34C - Please provide further details (including location) of any woodland projects you are involved in:

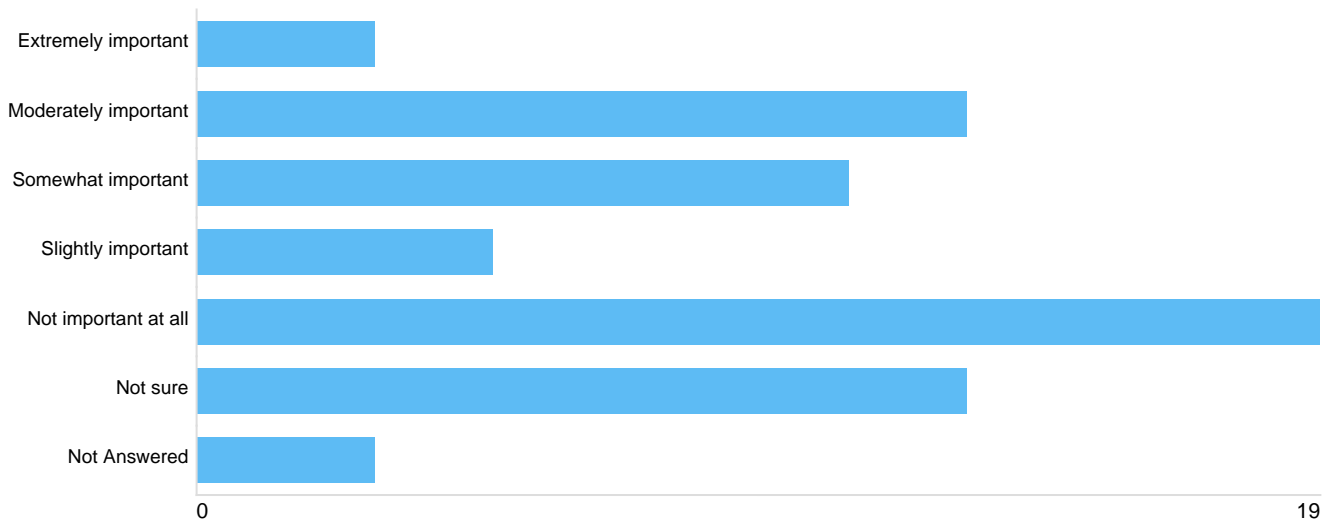
There were **25** responses to this part of the question. The process of analysing and summarising these responses is still ongoing and we will publish these as part of our Climate Change Action Plan Report, which is expected in Autumn 2021.

Question 35: How important do you think the role of land is in helping us adapt* to climate change?



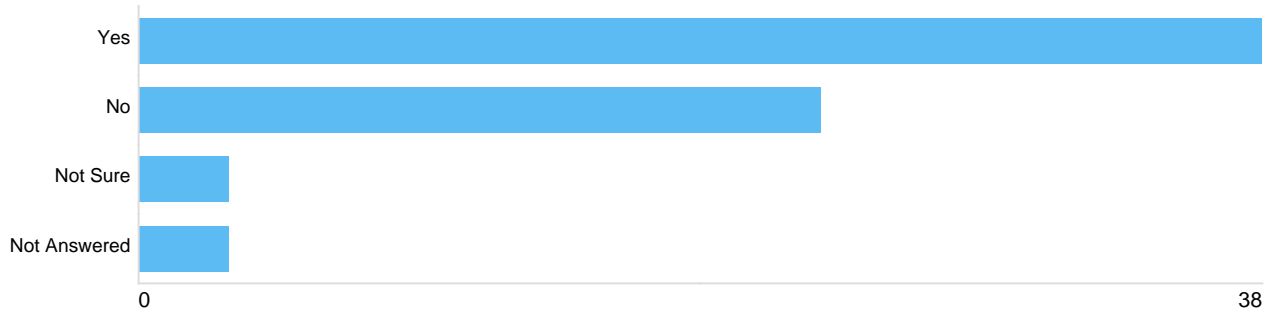
Option	Total	Percent
Extremely important	57	85.07%
Moderately important	6	8.96%
Somewhat important	1	1.49%
Slightly important	0	0.00%
Not important at all	0	0.00%
Not sure	0	0.00%
Not Answered	3	4.48%

Question 36: How important do you think it is to expand the growing of energy crops?



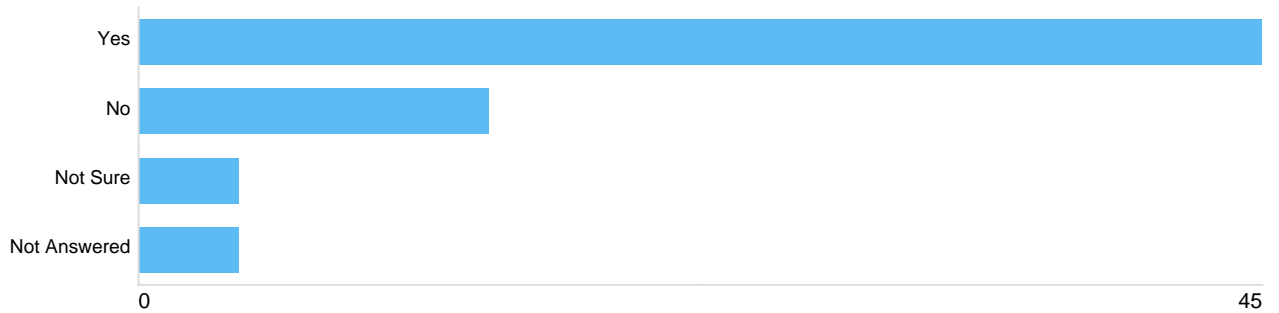
Option	Total	Percent
Extremely important	3	4.48%
Moderately important	13	19.40%
Somewhat important	11	16.42%
Slightly important	5	7.46%
Not important at all	19	28.36%
Not sure	13	19.40%
Not Answered	3	4.48%

Question 37: Did you know that bioenergy crops are faster growing than new woodlands?



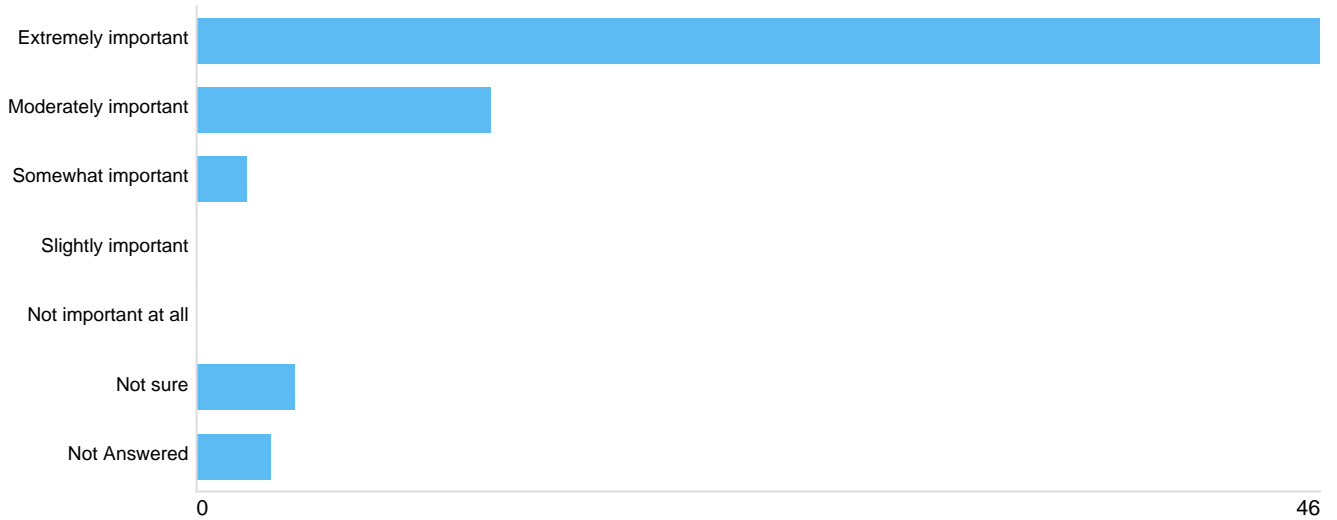
Option	Total	Percent
Yes	38	56.72%
No	23	34.33%
Not Sure	3	4.48%
Not Answered	3	4.48%

Question 38: Did you know that bioenergy crops can result to loss of biodiversity?



Option	Total	Percent
Yes	45	67.16%
No	14	20.90%
Not Sure	4	5.97%
Not Answered	4	5.97%

Question 39: How important do you think it is to manage the risk of biodiversity loss due to bioenergy crops?



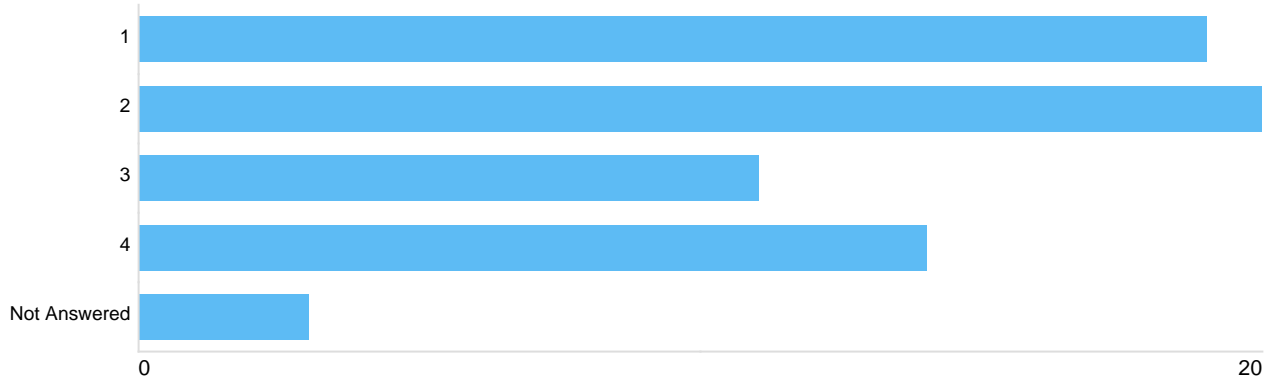
Option	Total	Percent
Extremely important	46	68.66%
Moderately important	12	17.91%
Somewhat important	2	2.99%
Slightly important	0	0.00%
Not important at all	0	0.00%
Not sure	4	5.97%
Not Answered	3	4.48%

Question 40: Please rate these greenspace improvements in order of importance (1 being the least important and 4 the most important).



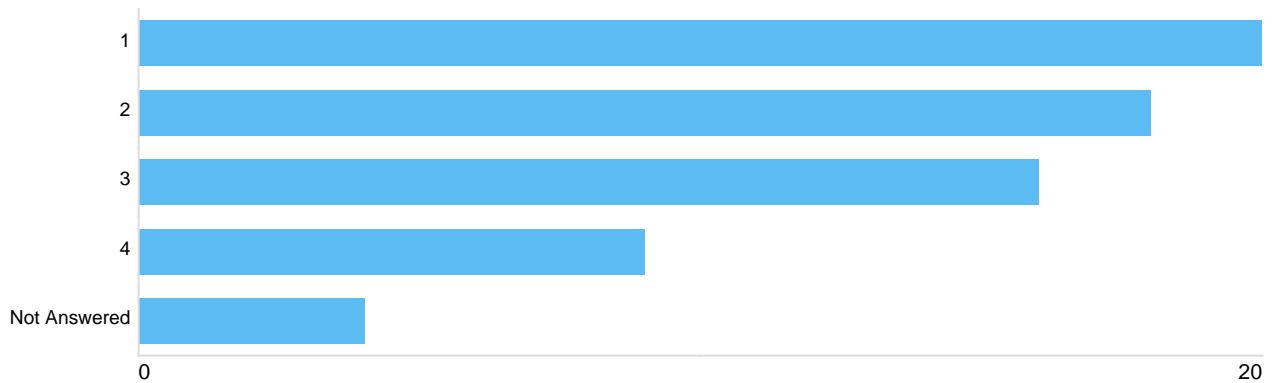
Item	Ranking
Changes to grassland management including meadow creation	2.61
Increased tree planting	2.57
Climate Change Park creation	2.37
Greenspaces to deliver renewable heat/power	1.97

Q40_Rank - Increased tree planting



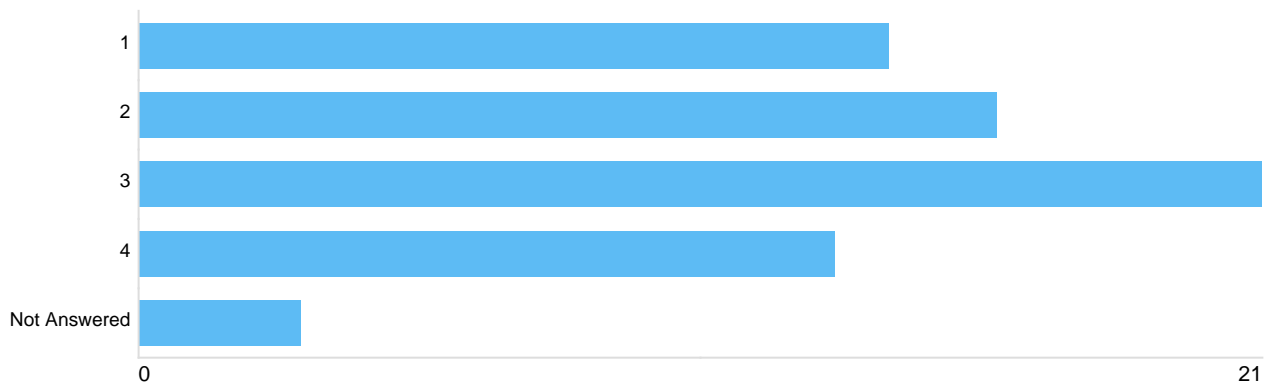
Option	Total	Percent
1	19	28.36%
2	20	29.85%
3	11	16.42%
4	14	20.90%
Not Answered	3	4.48%

Q40_Rank - Changes to grassland management including meadow creation



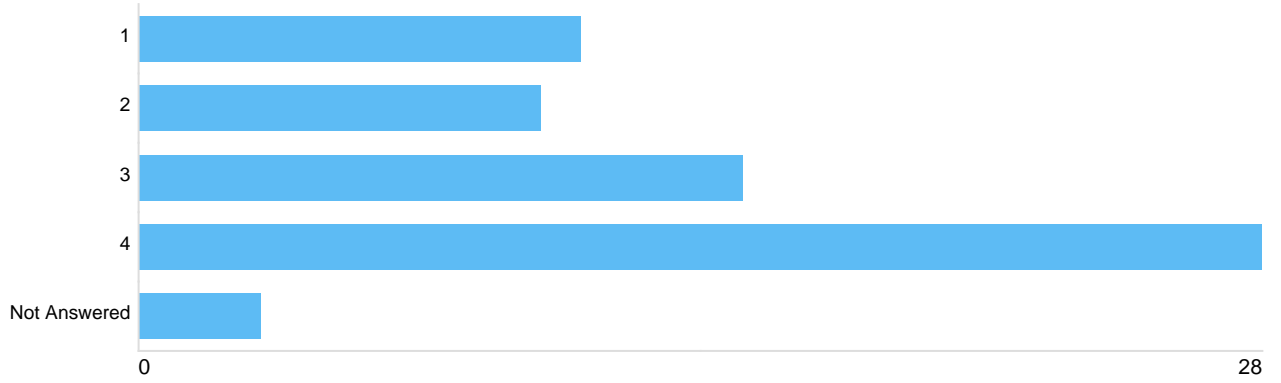
Option	Total	Percent
1	20	29.85%
2	18	26.87%
3	16	23.88%
4	9	13.43%
Not Answered	4	5.97%

Q40_Rank - Climate Change Park creation



Option	Total	Percent
1	14	20.90%
2	16	23.88%
3	21	31.34%
4	13	19.40%
Not Answered	3	4.48%

Q40_Rank - Greenspaces to deliver renewable heat/power



Option	Total	Percent
1	11	16.42%
2	10	14.93%
3	15	22.39%
4	28	41.79%
Not Answered	3	4.48%