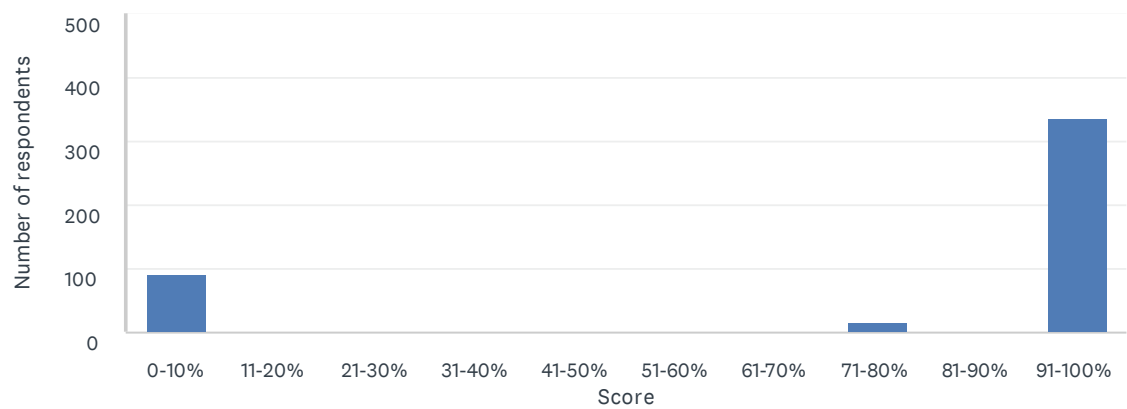


Quiz Summary

AVERAGE SCORE  
99% • 25/25 PTS



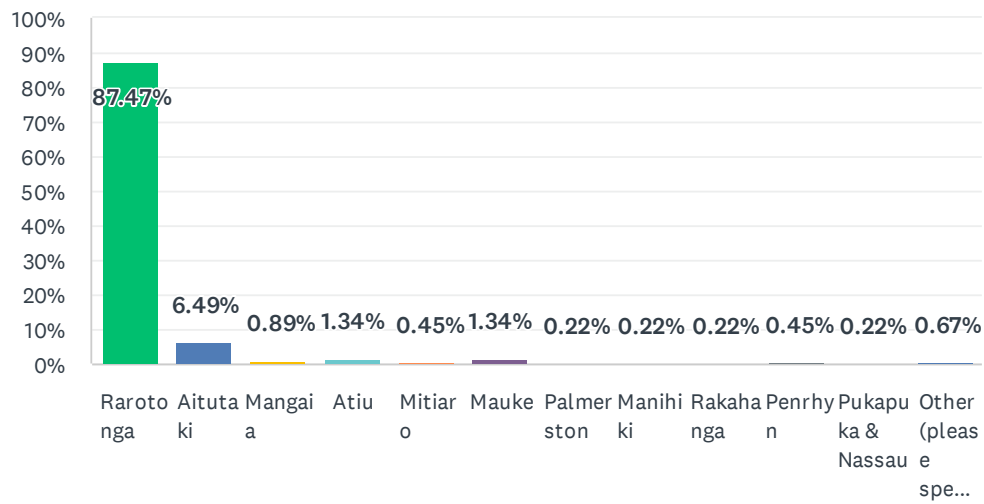
STATISTICS		
Lowest Score	Median	Highest Score
80%	100%	140%
Mean: 99%		
Standard Deviation: 5%		

Question Ranking

QUESTIONS (1)	DIFFICULTY	AVERAGE SCORE
Q12 What areas should NES prioritise to improve its performance within the next 3-5 years? Select your top 5 priorities	1	99%

# Q1 Where do you live?

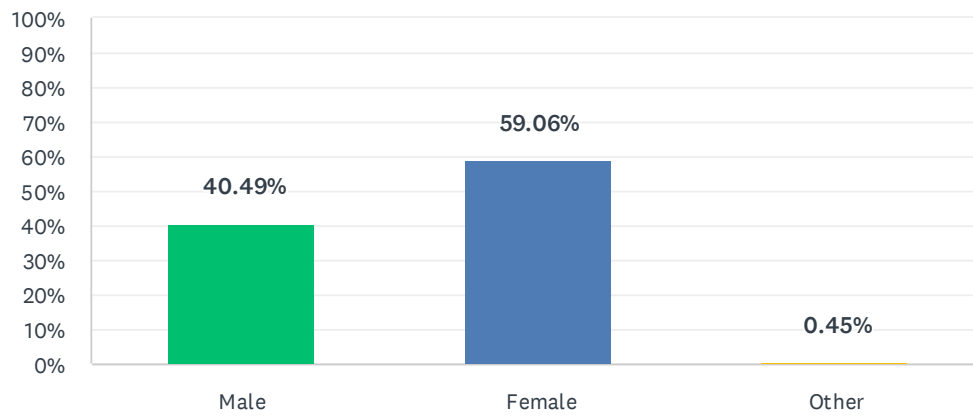
Answered: 447 Skipped: 0



ANSWER CHOICES	RESPONSES	
Rarotonga	87.47%	391
Aitutaki	6.49%	29
Mangaia	0.89%	4
Atiu	1.34%	6
Mitiaro	0.45%	2
Mauke	1.34%	6
Palmerston	0.22%	1
Manihiki	0.22%	1
Rakahanga	0.22%	1
Penrhyn	0.45%	2
Pukapuka & Nassau	0.22%	1
Other (please specify)	0.67%	3
<b>TOTAL</b>		<b>447</b>

## Q2 What is your gender?

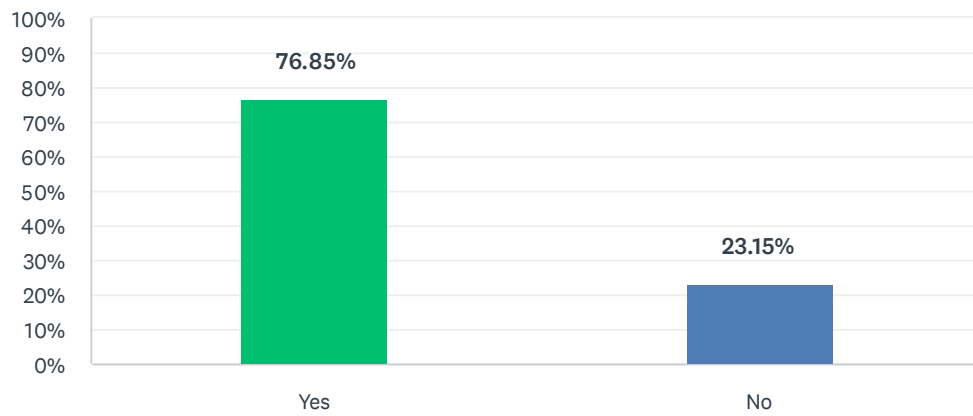
Answered: 447   Skipped: 0



ANSWER CHOICES	RESPONSES	
Male	40.49%	181
Female	59.06%	264
Other	0.45%	2
TOTAL		447

### Q3 Are you a Cook Islander?

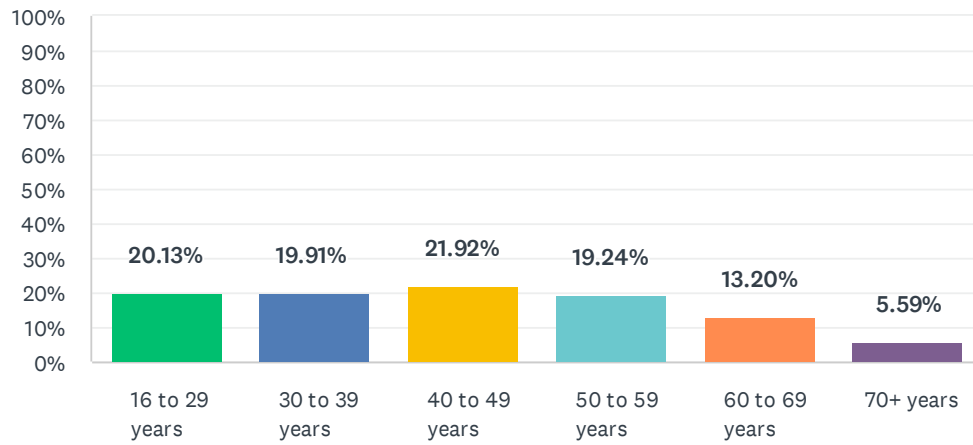
Answered: 445   Skipped: 2



ANSWER CHOICES	RESPONSES	
Yes	76.85%	342
No	23.15%	103
TOTAL		445

## Q4 How old are you?

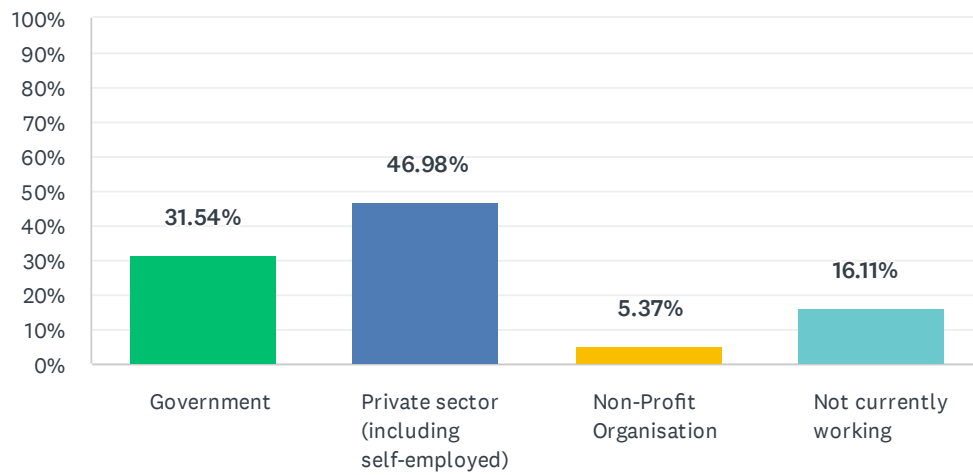
Answered: 447 Skipped: 0



ANSWER CHOICES	RESPONSES	
16 to 29 years	20.13%	90
30 to 39 years	19.91%	89
40 to 49 years	21.92%	98
50 to 59 years	19.24%	86
60 to 69 years	13.20%	59
70+ years	5.59%	25
TOTAL		447

## Q5 Where do you work (based on primary income)?

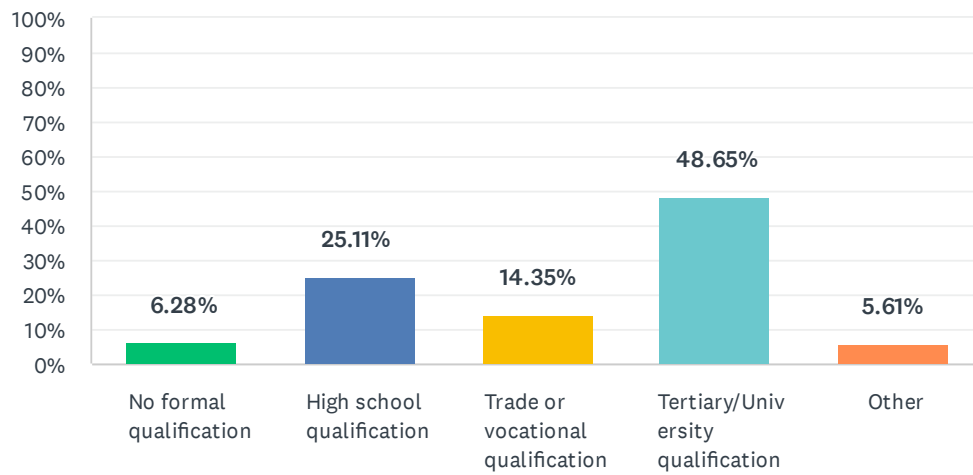
Answered: 447 Skipped: 0



ANSWER CHOICES	RESPONSES	
Government	31.54%	141
Private sector (including self-employed)	46.98%	210
Non-Profit Organisation	5.37%	24
Not currently working	16.11%	72
<b>TOTAL</b>		<b>447</b>

## Q6 What is your highest qualification?

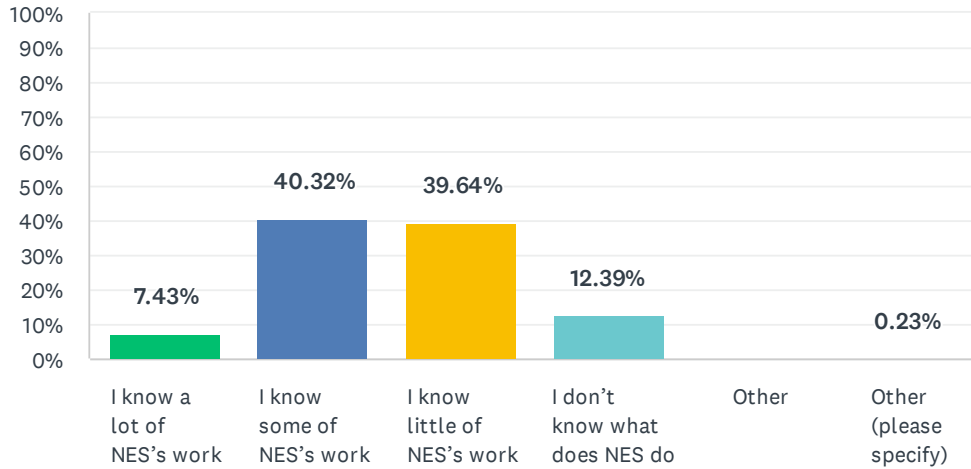
Answered: 446 Skipped: 1



ANSWER CHOICES	RESPONSES	
No formal qualification	6.28%	28
High school qualification	25.11%	112
Trade or vocational qualification	14.35%	64
Tertiary/University qualification	48.65%	217
Other	5.61%	25
<b>TOTAL</b>		<b>446</b>

## Q7 How well do you know the work of the National Environment Service (NES) e.g. Its vision, objectives or work plans?

Answered: 444 Skipped: 3

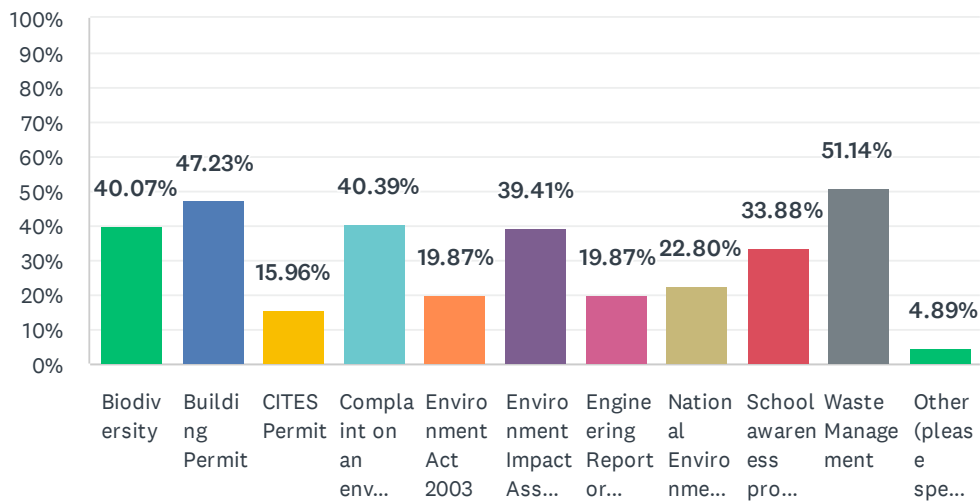


ANSWER CHOICES	RESPONSES	
I know a lot of NES's work	7.43%	33
I know some of NES's work	40.32%	179
I know little of NES's work	39.64%	176
I don't know what does NES do	12.39%	55
Other	0.00%	0
Other (please specify)	0.23%	1
<b>TOTAL</b>		<b>444</b>



## Q8 Which of NES's work areas are you most familiar? Select one or more

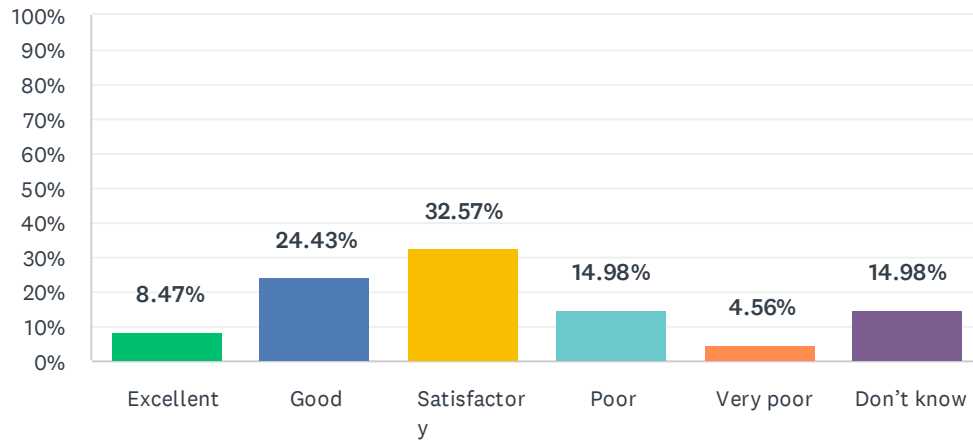
Answered: 307 Skipped: 140



ANSWER CHOICES	RESPONSES	
Biodiversity	40.07%	123
Building Permit	47.23%	145
CITES Permit	15.96%	49
Complaint on an environmental issue	40.39%	124
Environment Act 2003	19.87%	61
Environment Impact Assessment (EIA) Permit	39.41%	121
Engineering Report or Environment Consent	19.87%	61
National Environment Policy	22.80%	70
School awareness programme or Career Expo	33.88%	104
Waste Management	51.14%	157
Other (please specify)	4.89%	15
Total Respondents: 307		

## Q9 How do you rate NES's role as a Permitting Authority (building permit, environment consent and Environment Impact Assessment (EIA) Permit)?

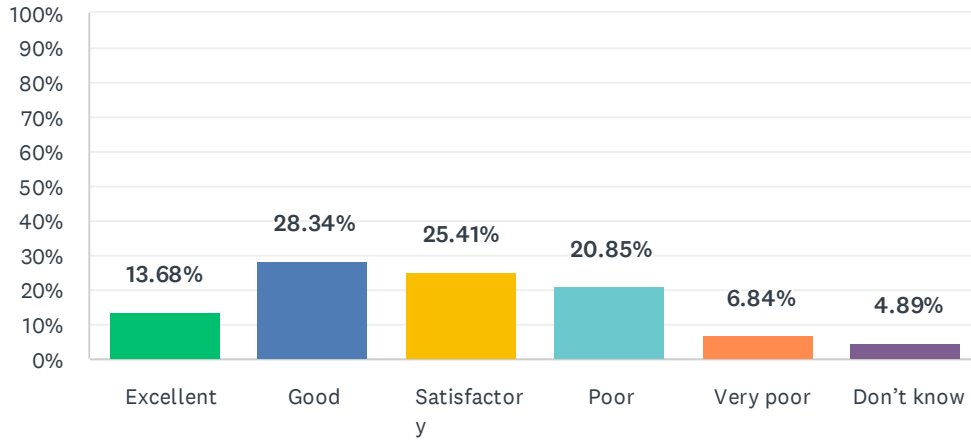
Answered: 307 Skipped: 140



ANSWER CHOICES	RESPONSES	
Excellent	8.47%	26
Good	24.43%	75
Satisfactory	32.57%	100
Poor	14.98%	46
Very poor	4.56%	14
Don't know	14.98%	46
<b>TOTAL</b>		<b>307</b>

## Q10 How do you rate NES's activities to raise public awareness and education on the need to protect the environment?

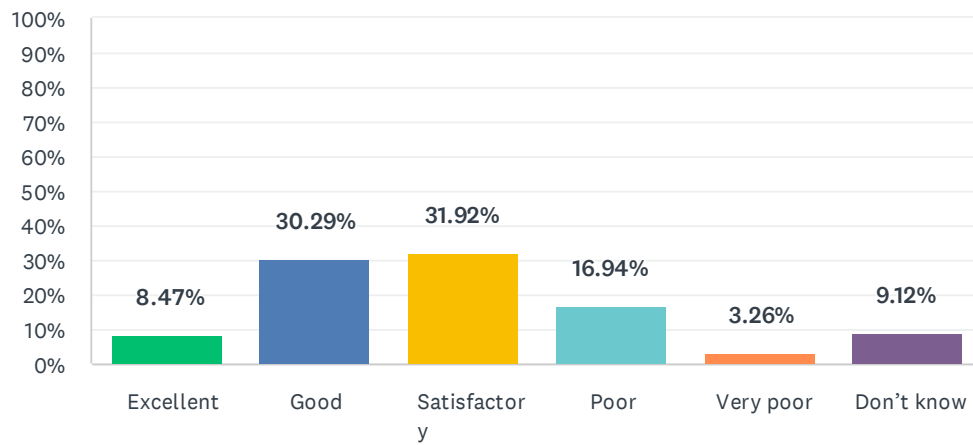
Answered: 307 Skipped: 140



ANSWER CHOICES	RESPONSES	
Excellent	13.68%	42
Good	28.34%	87
Satisfactory	25.41%	78
Poor	20.85%	64
Very poor	6.84%	21
Don't know	4.89%	15
<b>TOTAL</b>		<b>307</b>

## Q11 How do you rate NES's current work and overall performance?

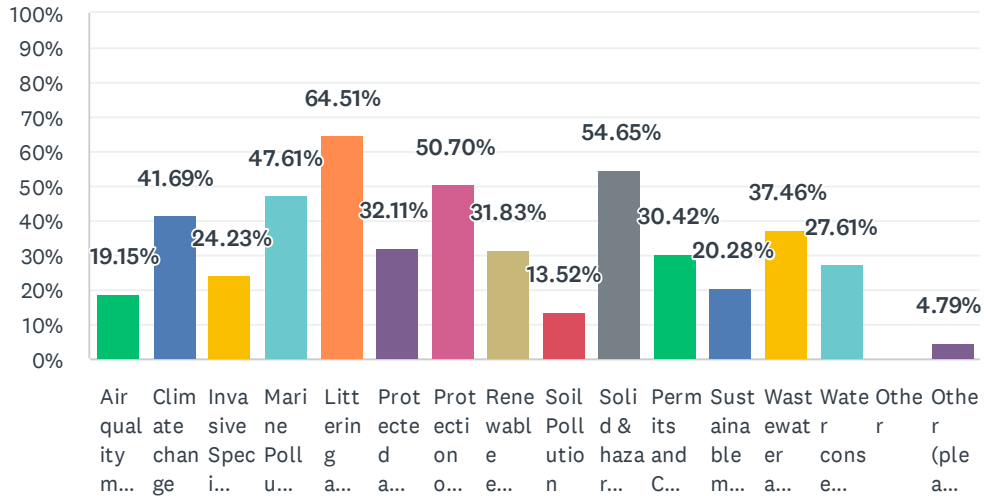
Answered: 307   Skipped: 140



ANSWER CHOICES	RESPONSES	
Excellent	8.47%	26
Good	30.29%	93
Satisfactory	31.92%	98
Poor	16.94%	52
Very poor	3.26%	10
Don't know	9.12%	28
<b>TOTAL</b>		<b>307</b>

## Q12 What areas should NES prioritise to improve its performance within the next 3-5 years? Select your top 5 priorities

Answered: 355 Skipped: 92



### QUIZ STATISTICS

Percent Correct  
75%

Average Score  
24.8/25.0 (99%)

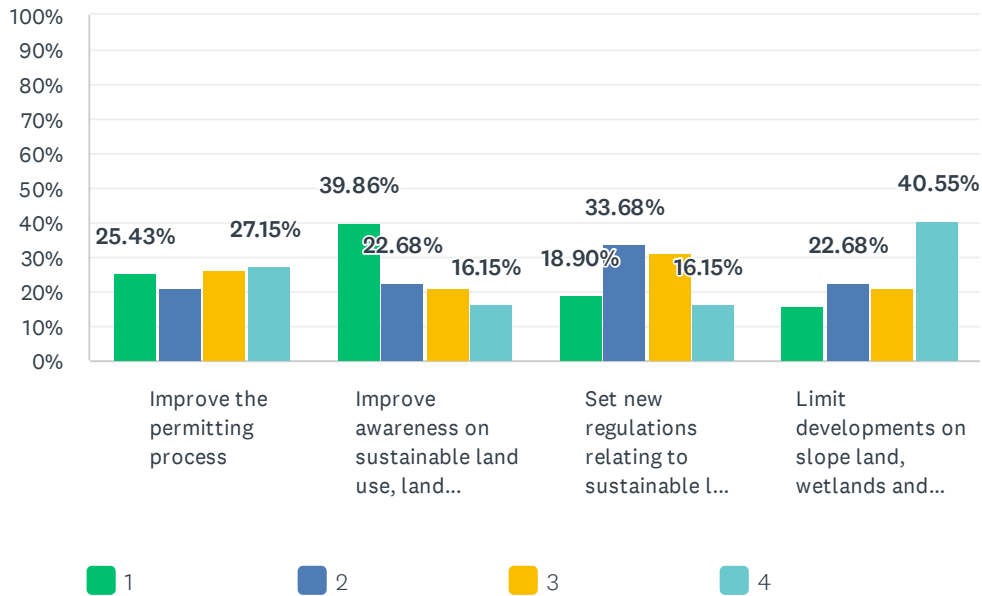
Standard Deviation  
1.20

Difficulty  
1/1

ANSWER CHOICES	SCORE	RESPONSES	
✓ Air quality management and pollution	5/25	19.15%	68
✓ Climate change	5/25	41.69%	148
✓ Invasive Species and threats	5/25	24.23%	86
✓ Marine Pollution	5/25	47.61%	169
✓ Littering and Plastic waste	5/25	64.51%	229
✓ Protected areas (land and marine)	5/25	32.11%	114
✓ Protection of biodiversity (wildlife, marine life and plants – including saving of trees)	5/25	50.70%	180
✓ Renewable energy	5/25	31.83%	113
✓ Soil Pollution	5/25	13.52%	48
✓ Solid & hazardous waste (end-of-life vehicles, asbestos, whiteware, bulky waste)	5/25	54.65%	194
✓ Permits and Consents for sustainable land use (excavation on hills, drainage, etc)	5/25	30.42%	108
✓ Sustainable marine use and development	5/25	20.28%	72
✓ Wastewater and stormwater management	5/25	37.46%	133
✓ Water conservation and sustainable use	5/25	27.61%	98
Other	0/25	0.00%	0
Other (please specify)	--	4.79%	17
<b>Total Respondents: 355</b>			

## Q13 How can we ensure sustainable land use and development? Rank from highest to lowest priority

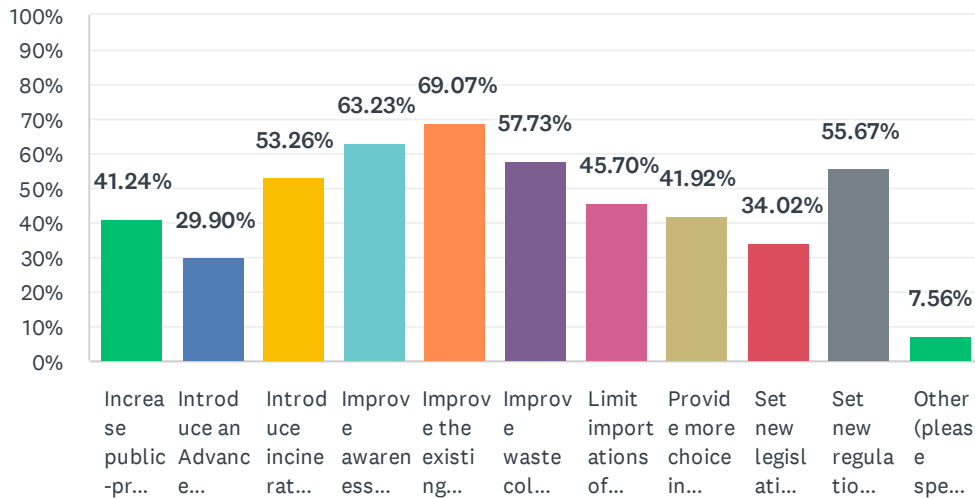
Answered: 291 Skipped: 156



	1	2	3	4	TOTAL	SCORE
Improve the permitting process	25.43% 74	20.96% 61	26.46% 77	27.15% 79	291	2.45
Improve awareness on sustainable land use, land conservation and pollution	39.86% 116	22.68% 66	21.31% 62	16.15% 47	291	2.86
Set new regulations relating to sustainable land use	18.90% 55	33.68% 98	31.27% 91	16.15% 47	291	2.55
Limit developments on slope land, wetlands and foreshore	15.81% 46	22.68% 66	20.96% 61	40.55% 118	291	2.14

## Q14 How can we improve solid and hazardous waste management in Rarotonga? Select your top 5 priorities.

Answered: 291 Skipped: 156

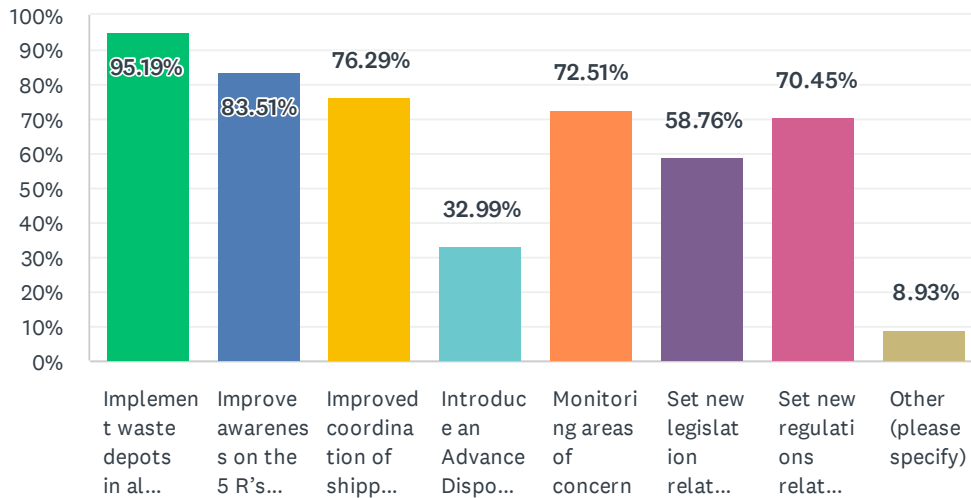


ANSWER CHOICES	RESPONSES	
Increase public-private partnerships	41.24%	120
Introduce an Advance Disposal Fee	29.90%	87
Introduce incinerator to address waste management facility	53.26%	155
Improve awareness on the 5 R's (Refuse, Reduce, Reuse, Repurpose and Recycle)	63.23%	184
Improve the existing Rarotonga waste management facility (landfill, storage, equipment, etc.)	69.07%	201
Improve waste collection facilities	57.73%	168
Limit importations of certain items	45.70%	133
Provide more choice in viable sustainable alternative items	41.92%	122
Set new legislation relating to solid and hazardous waste	34.02%	99
Set new regulations relating to banning of plastics and other hazardous waste	55.67%	162
Other (please specify)	7.56%	22
<b>Total Respondents: 291</b>		



## Q15 How can we improve solid and hazardous waste management in the Pa Enua? Select your top 5 priorities.

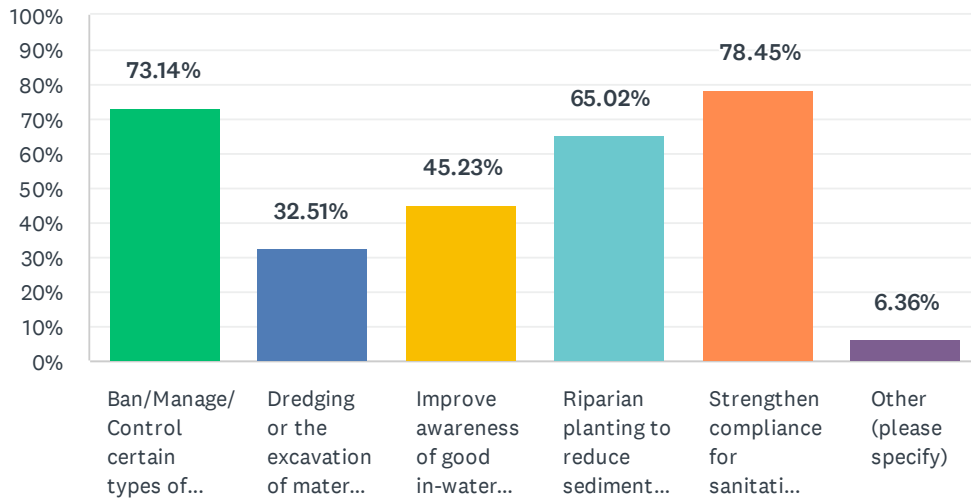
Answered: 291 Skipped: 156



ANSWER CHOICES	RESPONSES	
Implement waste depots in all the islands to sort and collect solid and hazardous waste	95.19%	277
Improve awareness on the 5 R's (Refuse, Reduce, Reuse, Repurpose and Recycle)	83.51%	243
Improved coordination of shipping/export of waste back to Rarotonga	76.29%	222
Introduce an Advance Disposal Fee	32.99%	96
Monitoring areas of concern	72.51%	211
Set new legislation relating to solid and hazardous waste	58.76%	171
Set new regulations relating to banning of plastics and other hazardous waste	70.45%	205
Other (please specify)	8.93%	26
<b>Total Respondents: 291</b>		

## Q16 How should we take action to rectify damage to our lagoons? Select your top 3 priorities.

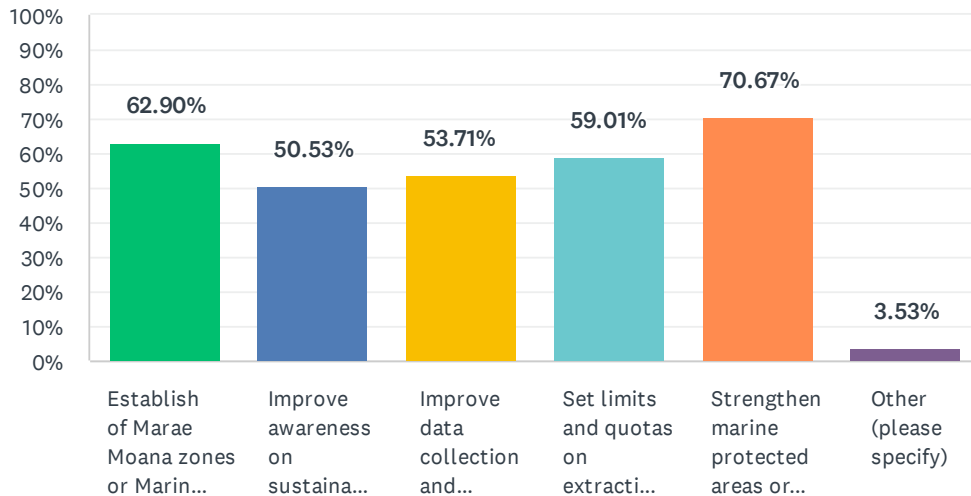
Answered: 283 Skipped: 164



ANSWER CHOICES	RESPONSES	
Ban/Manage/Control certain types of pesticides and insecticides	73.14%	207
Dredging or the excavation of material from the lagoon	32.51%	92
Improve awareness of good in-water practices e.g. standing on coral	45.23%	128
Riparian planting to reduce sediments seeping to the lagoon	65.02%	184
Strengthen compliance for sanitation systems and waste water treatment	78.45%	222
Other (please specify)	6.36%	18
<b>Total Respondents: 283</b>		

## Q17 How can we ensure there is sustainable marine use? Select your top 3 priorities starting from the most important one

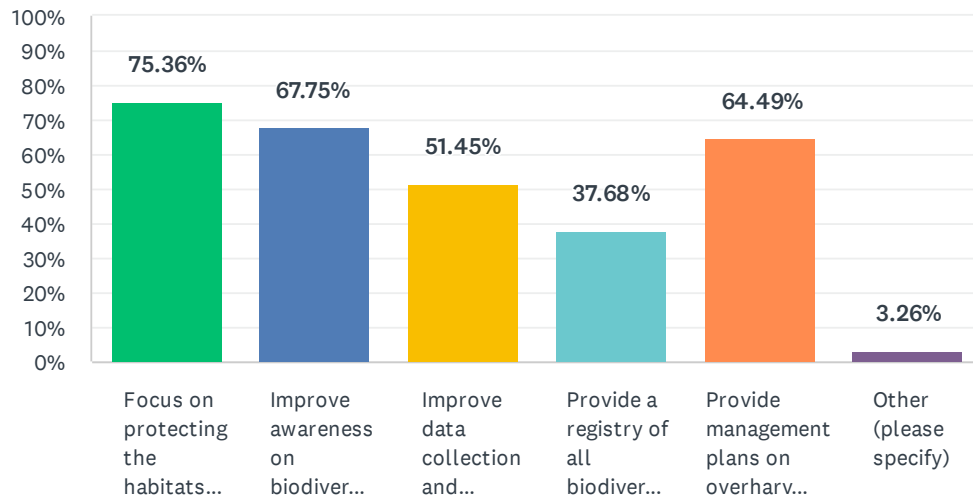
Answered: 283 Skipped: 164



ANSWER CHOICES	RESPONSES	
Establish of Marae Moana zones or Marine Protected Areas	62.90%	178
Improve awareness on sustainable marine use	50.53%	143
Improve data collection and research on marine pollution in the Cook Islands	53.71%	152
Set limits and quotas on extraction activities from marine areas	59.01%	167
Strengthen marine protected areas or raui	70.67%	200
Other (please specify)	3.53%	10
<b>Total Respondents: 283</b>		

## Q18 How can we improve the protection of biodiversity (wildlife, marine use & plants)? Select your top 3 priorities starting from the most important one

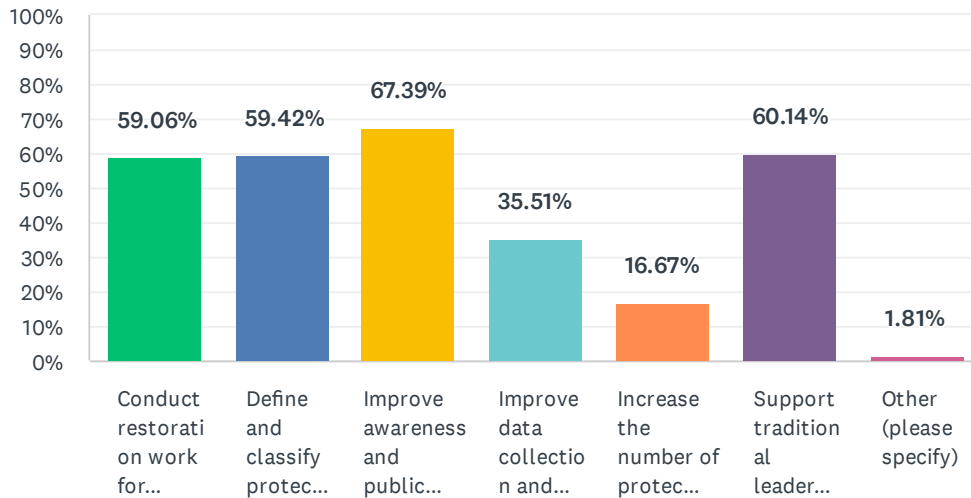
Answered: 276 Skipped: 171



ANSWER CHOICES	RESPONSES	
Focus on protecting the habitats that species are found in	75.36%	208
Improve awareness on biodiversity and endangered species	67.75%	187
Improve data collection and research on biodiversity in the Cook Islands	51.45%	142
Provide a registry of all biodiversity in the Cook Islands	37.68%	104
Provide management plans on overharvesting and exploitation	64.49%	178
Other (please specify)	3.26%	9
Total Respondents: 276		

## Q19 How can we strengthen protected areas in the Cook Islands? Select your top 3 priorities starting from the most important one

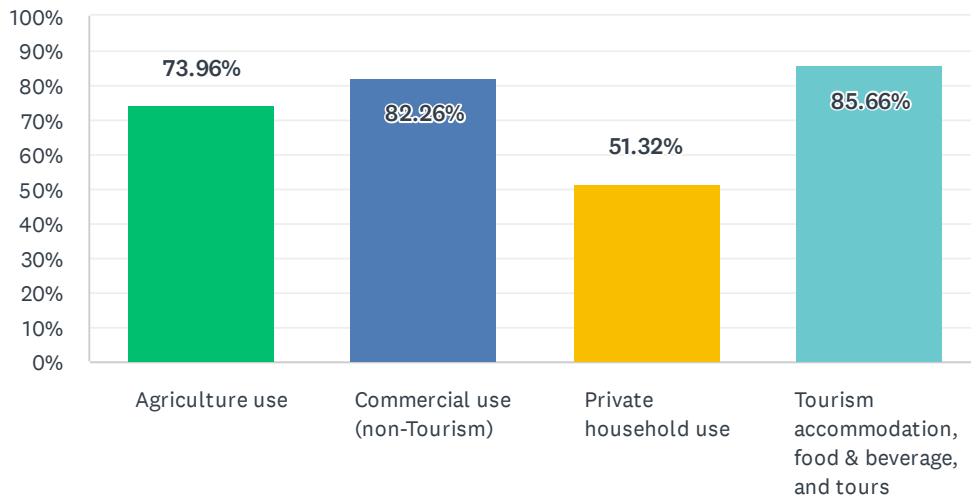
Answered: 276 Skipped: 171



ANSWER CHOICES	RESPONSES	
Conduct restoration work for protected areas	59.06%	163
Define and classify protected areas in the Cook Islands	59.42%	164
Improve awareness and public involvement on protected areas	67.39%	186
Improve data collection and research on protected areas in the Cook Islands	35.51%	98
Increase the number of protected areas	16.67%	46
Support traditional leaders and communities with compliance of raui	60.14%	166
Other (please specify)	1.81%	5
<b>Total Respondents: 276</b>		

Q20 Water conservation is an issue in the Cook Islands. Which areas of water wastage are the most important to address? Select your top 3 priorities starting from the most important one.

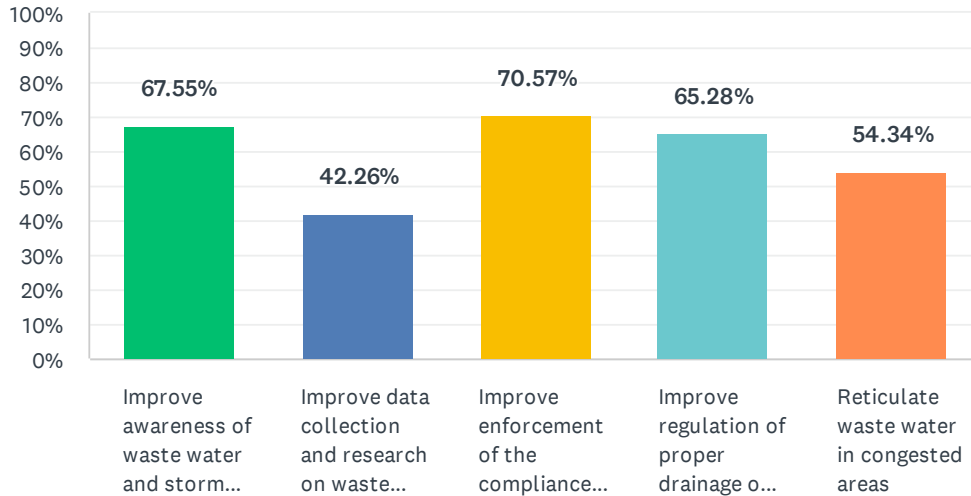
Answered: 265 Skipped: 182



ANSWER CHOICES	RESPONSES	
Agriculture use	73.96%	196
Commercial use (non-Tourism)	82.26%	218
Private household use	51.32%	136
Tourism accommodation, food & beverage, and tours	85.66%	227
Total Respondents: 265		

## Q21 How can we improve waste water and storm water management? Select your top 3 priorities

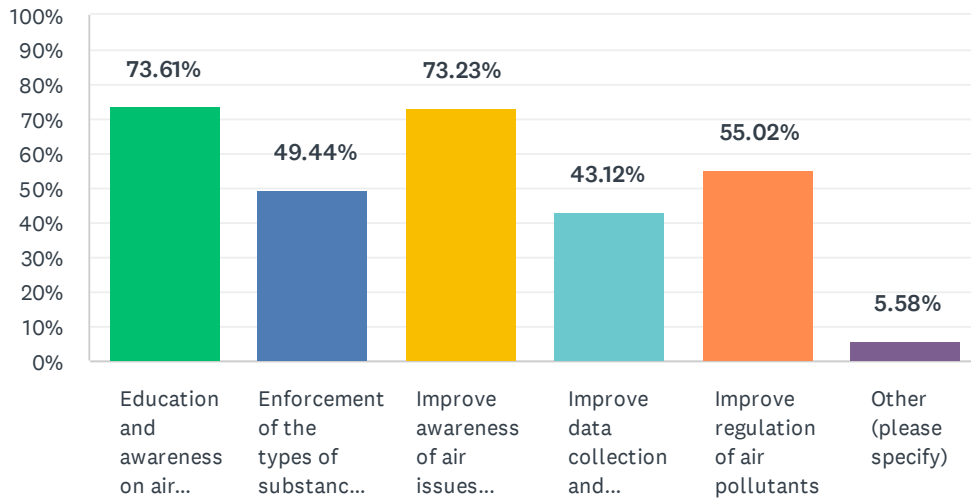
Answered: 265 Skipped: 182



ANSWER CHOICES	RESPONSES	
Improve awareness of waste water and storm water management	67.55%	179
Improve data collection and research on waste water and storm water management	42.26%	112
Improve enforcement of the compliance to Public Health waste water systems	70.57%	187
Improve regulation of proper drainage on slope land development	65.28%	173
Reticulate waste water in congested areas	54.34%	144
Total Respondents: 265		

## Q22 How can we improve the quality of air management in the Cook Islands? Select your top 3 priorities.

Answered: 269 Skipped: 178

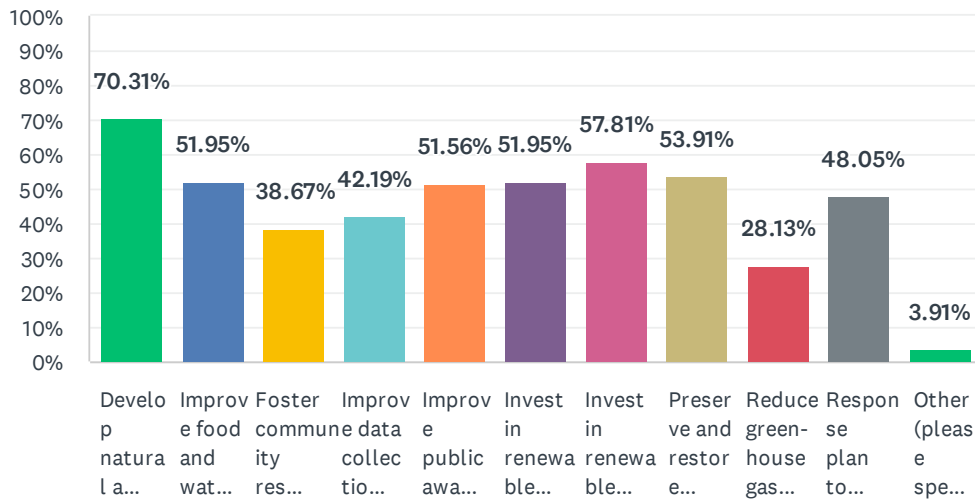


ANSWER CHOICES	RESPONSES	
Education and awareness on air management and good practices	73.61%	198
Enforcement of the types of substances and equipment to be imported	49.44%	133
Improve awareness of air issues (indoor and outdoor) and tips on managing air quality (residential and commercial)	73.23%	197
Improve data collection and research on air quality and emissions	43.12%	116
Improve regulation of air pollutants	55.02%	148
Other (please specify)	5.58%	15
<b>Total Respondents: 269</b>		



## Q23 How can we strengthen climate change adaptation and mitigation in the Cook Islands? Select your top 5 priorities starting from the most important one

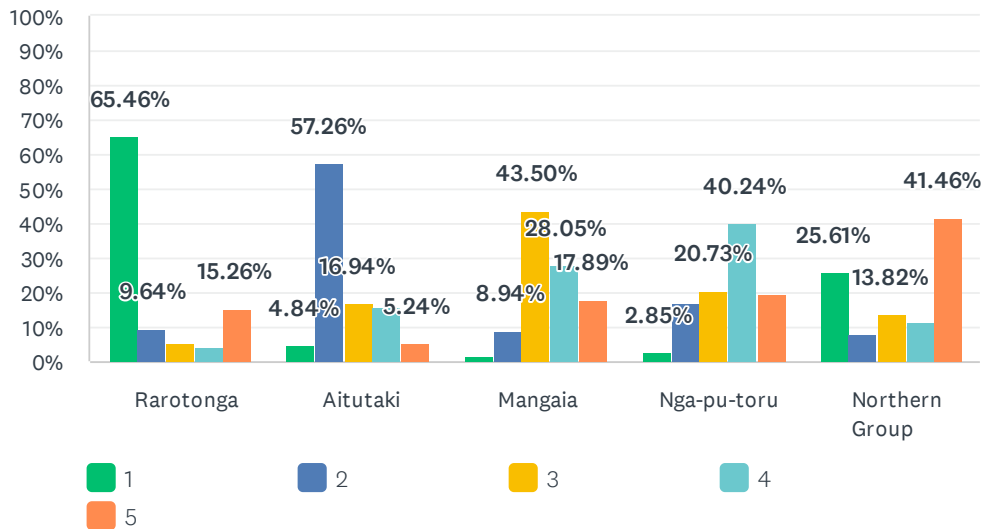
Answered: 256 Skipped: 191



ANSWER CHOICES	RESPONSES	
Develop natural and green infrastructure solutions	70.31%	180
Improve food and water security	51.95%	133
Foster community resilience and protect vulnerable groups	38.67%	99
Improve data collection and research on climate change in the Cook Islands	42.19%	108
Improve public awareness on climate change	51.56%	132
Invest in renewable energy (electric vehicles and infrastructure)	51.95%	133
Invest in renewable energy (commercial and household electricity)	57.81%	148
Preserve and restore ecological systems	53.91%	138
Reduce green-house gas emissions	28.13%	72
Response plan to manage sea level rise and foreshore erosion	48.05%	123
Other (please specify)	3.91%	10
Total Respondents: 256		

Q24 Which Island/s or group of islands should we prioritise in our efforts to manage the effects of climate change? Select your top 5 priorities starting from the most important one.

Answered: 250 Skipped: 197



	1	2	3	4	5	TOTAL	SCORE
Rarotonga	65.46% 163	9.64% 24	5.22% 13	4.42% 11	15.26% 38	249	4.06
Aitutaki	4.84% 12	57.26% 142	16.94% 42	15.73% 39	5.24% 13	248	3.41
Mangaia	1.63% 4	8.94% 22	43.50% 107	28.05% 69	17.89% 44	246	2.48
Nga-pu-toru	2.85% 7	16.67% 41	20.73% 51	40.24% 99	19.51% 48	246	2.43
Northern Group	25.61% 63	7.72% 19	13.82% 34	11.38% 28	41.46% 102	246	2.65

## Q25 Why have you selected that Island as your priority?

Answered: 228   Skipped: 219

**Q26 Do you have any other suggestions to protect the environment in the Cook Islands?**

Answered: 191   Skipped: 256

## Q27 Email Address

Answered: 230   Skipped: 217