

#36

**COMPLETE**

**Collector:** Web Link 1 (Web Link)  
**Started:** Monday, October 31, 2022 8:22:55 PM  
**Last Modified:** Monday, October 31, 2022 8:39:54 PM  
**Time Spent:** 00:16:58  
**IP Address:** 125.237.5.245

---

Page 3: Submitter Information

**Q1**

Personal Information

Name	Mary Morgan-Richards
Email Address	trewicks@xtra.co.nz

---

**Q2**

No

Are you making this submission on behalf of a business or organisation?

**Q3**

Yes

Would you like to be kept informed of the outcome of the Space Policy Review?

**Q4**

Yes

Are you happy for MBIE to contact you if we have questions about your submission?

**Q5**

Respondent skipped this question

Privacy

**Q6**

Release of Information

I understand that if there is other information in this submission that I do not wish to be released, I will email this to [spacepolicyreview@mbie.govt.nz](mailto:spacepolicyreview@mbie.govt.nz) with the subject line "Release of information", together with my reasons for withholding the information and grounds under the Official Information Act 1982, for consideration by MBIE

---

Page 4: New Zealand's interests in space

**Q7** Other (please specify):  
 What are your interests and relationship to space? Pick as many as apply below: General interest in planet Earth

**Q8** Respondent skipped this question  
 Please note any other interests and relationship to space below that you would like to share.

Page 5: New Zealand's values in space

**Q9**  
 To what extent do you agree or disagree that these values should apply to New Zealand's space activities and engagements?

Innovation	<b>Neither agree nor disagree</b>
Responsibility	<b>Strongly agree</b>
Stewardship	<b>Strongly agree</b>
Partnership	<b>Neither agree nor disagree</b>

**Q10**  
 Are there any other values, or aspects of kaitiakitanga (guardianship), that you think should apply to New Zealand's space activities and engagements? For example, cultural values regarding space.

Weapons in space goes against our national view that NZ be anti-nuclear  
 The existing laws and rule for regulating launches from Aotearoa New Zealand does not pay for the carbon footprint it makes  
 By neglecting to engage properly on the issue with tangata whenua, the Government is not honouring te Tiriti o Waitangi

Page 6: New Zealand's space policy objectives

**Q11**  
 Rank these key policy objectives in order of importance to you: Click and drag to reorder the objectives from 1 (most important) to 5 (least important)

Growing an innovative and inclusive space sector	<b>4</b>
Modelling sustainable space and Earth environments	<b>2</b>
Promoting the responsible uses of space internationally	<b>3</b>
Protecting and advancing our national security and economic interests	<b>5</b>
Regulating to ensure space activities are safe and secure	<b>1</b>

Page 7: Growing an innovative and inclusive space sector

**Q12**

To what extent do you agree or disagree that these policy objectives will help the New Zealand government to grow an innovative and inclusive space sector?

Promoting New Zealand's natural advantage for conducting space activities, and research and development expertise across the space value chain **Don't know**

Partnering within New Zealand and internationally to increase research and development capabilities **Don't know**

Identifying opportunities to increase diversity in the space sector **Don't know**

Using cutting-edge space technology and space sourced data to support New Zealand's values and interests **Don't know**

**Q13**

Do you have any comments on these policy objectives? (e.g. any suggested change to how they are framed? Is there anything missing?)

The environmental impacts of rocket launches from anywhere are not covered by taxes - we need to spend more money on policies that will help the NZ government protect Planet Earth

**Q14**

Are there any other policy objectives that you think would help the New Zealand government to grow an innovative and inclusive space sector?

pay for environmental scientists (both sexes, all cultures) to protect New Zealand

**Q15**

**Respondent skipped this question**

Do you have any questions or comments about what these objectives would mean in practice?

Page 8: Promoting the responsible uses of space internationally

**Q16**

To what extent do you agree or disagree that these policy objectives will help the New Zealand government to promote the responsible uses of space internationally?

Advocating for effective international rules, norms and standards in space **Strongly agree**

Partnering with like-minded launch states to adopt peaceful, responsible and sustainable space practices **Don't know**

Collaborating internationally to increase New Zealand's influence and capabilities in the global space sector **Disagree**

**Q17**

Do you have any comments on these policy objectives (e.g. any suggested change to how they are framed? Is there anything missing?)

Increased militarisation of space goes against our national interests, and we should ban military-related space launches  
The existing legislative regime for regulating launches from Aotearoa New Zealand's soil is not fit for purpose  
By neglecting to engage properly on the issue with tangata whenua, the Government is not honouring te Tiriti o Waitangi  
The environmental impacts of rocket launches from our soil are not well-understood

---

**Q18**

**Respondent skipped this question**

Are there any other policy objectives that you think would help the New Zealand government to promote the responsible uses of space internationally?

---

**Q19**

**Respondent skipped this question**

Do you have any questions or comments about what these objectives would mean in practice?

---

Page 9: Protecting and advancing our national security and economic interests

**Q20**

To what extent do you agree or disagree that these policy objectives will help the New Zealand government to protect and advance our national security and economic interests?

Use space assets to protect and advance New Zealand's national security and economic interests **Disagree**

Manage the broad range of security risks in space to protect New Zealand's space industry **Don't know**

Collaborate with international space and security partners to pursue New Zealand's national security and economic interests **Don't know**

---

**Q21**

Do you have any comments on these policy objectives (e.g. any suggested change to how they are framed? Is there anything missing?)

We need rules that are about looking after all of New Zealand - protecting us from weapons in space and protecting us from global warming - not about growing jobs

---

**Q22**

**Respondent skipped this question**

Are there any other policy objectives that you think would help the New Zealand government to protect and advance our national security and economic interests?

---

**Q23**

Respondent skipped this question

Do you have any questions or comments about what these objectives would mean in practice?

---

Page 10: Modelling sustainable space and Earth environments

**Q24**

To what extent do you agree or disagree that these policy objectives will help the New Zealand government to model sustainable space and Earth environments?

Encouraging inclusive, sustainable space collaborations within New Zealand **Don't know**

Assessing the cumulative impact of space activities on the Earth environment **Agree**

Assisting with solving sustainability challenges through space data, including to better monitor or understand the Earth's environment **Agree**

Investing in New Zealand's capability to retain, grow, access and use sustainable space technologies **Disagree**

---

**Q25**

Respondent skipped this question

Do you have any comments on these policy objectives (e.g. any suggested change to how they are framed? Is there anything missing?)

---

**Q26**

Respondent skipped this question

Are there any other policy objectives that you think would help the New Zealand government to model sustainable space and Earth environments?

---

**Q27**

Respondent skipped this question

Do you have any questions or comments about what these objectives would mean in practice?

---

Page 11: Regulating to ensure space activities are safe and secure

**Q28**

Respondent skipped this question

To what extent do you agree or disagree that these policy objectives will help the New Zealand government to promote the responsible uses of space internationally?

---

**Q29**

Do you have any comments on these policy objectives (e.g. any suggested change to how they are framed? Is there anything missing?)

tax

---

**Q30**

Are there any other policy objectives that you think would help the New Zealand government to ensure space activities are safe and secure?

added tax to pay for carbon foot print

---

**Q31**

Respondent skipped this question

Do you have any questions or comments about what these objectives would mean in practice?

---

Page 12: Regulating in line with our national interests

**Q32**

Are there any comments you would like to make about these criteria that inform consideration of the national interest?

We don't need to go into space to see what a mess we have made of our forests and oceans

---

**Q33**

Respondent skipped this question

What questions do you have about how the national interest is considered in practice?

---