# #2

## COMPLETE

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Page 3: Submitter Information

Q1

Personal Information

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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 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 General interest	in space,
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What are your interests and relationship to space? Pick as many as apply below:

Have cultural connections to space

## 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	Strongly agree
Responsibility	Strongly agree
Stewardship	Strongly agree
Partnership	Strongly agree

## 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.

I feel the responsibility value should be extended to explicitly disallow any use of information gained through space ventures being used for military activities on earth

### 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	5
Modelling sustainable space and Earth environments	2
Promoting the responsible uses of space internationally	1
Protecting and advancing our national security and economic interests	3
Regulating to ensure space activities are safe and secure	4

Page 7: Growing an innovative and inclusive space sector

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

Strongly agree

Partnering within New Zealand and internationally to increase research and development capabilities

Strongly agree

Identifying opportunities to increase diversity in the space sector

Strongly agree

Using cutting-edge space technology and space sourced data to

Strongly agree

support New Zealand's values and interests

## Q13

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

ensure no partners are using space for military or spying purposes

Q14 Respondent skipped this question

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

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 angel.

Strongly agree

in space

Partnering with like-minded launch states to adopt peaceful, responsible and sustainable space practices

Strongly agree

Collaborating internationally to increase New Zealand's influence

Agree

and capabilities in the global space sector

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

peaceful and responsible practices are difficult to monitor with partners .... considerable care is needed to ensure this is the case.

#### Q18

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

Local organisations that work in this area must adhere to this policy and not be onsold to those withn military interests

#### 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

Neither agree nor disagree

Manage the broad range of security risks in space to protect

Neither agree nor disagree

New Zealand's space industry

Neither agree nor disagree

Collaborate with international space and security partners to pursue New Zealand's national security and economic interests

#### **Q21**

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

these objectives must not trump the need for solely peaceful anf\d sustainable programmes

#### **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?

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

Strongly agree

Assessing the cumulative impact of space activities on the

Earth environment

Strongly agree

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

Strongly agree

Investing in New Zealand's capability to retain, grow, access

and use sustainable space technologies

**Agree** 

**Q25** 

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

Respondent skipped this question

**Q26** 

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

Respondent skipped this question

**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

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?

Facilitating the safe and secure use of emerging space

Neither agree nor disagree

technologies from New Zealand

Clarifying what New Zealand space activities are inconsistent

Neither agree nor disagree

with the national interest

#### Q29

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

the 'national interest' is too vague as this can change with changing politicians etc. The values and objectives must stay true with changing governments

## Q30

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

I worry about the work in Mahia that shows how we can become a target because private companies are drawn into supporting military activities. This is an unacceptable risk.

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

Respondent skipped this question

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

#### Q33

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

Legislation must ensure that these objectives must be considered by private companies who work in this country