

# Submitter information

The Ministry of Business, Innovation and Employment (MBIE) would appreciate if you would provide some information about yourself. If you choose to provide information in the "About you" section below it will be used to help MBIE understand the impact of our proposals on different occupational groups. Any information you provide will be stored securely.

## A. About you

Name: Alberto Claudio Tremolada – Milano ( Italy )

Email address: Privacy of natural persons

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

Yes

No

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

Yes

No

If yes, please tell us the title of your company/organisation:

European Raw Material Alliance

Cluster CFI

## D. The best way to describe your role is:

Academic/researcher

Independent expert (please specify below)

Consultant (please specify below)

Business owner (please specify below)

Tradesperson (please specify below)

Student (please specify below)

Industry group (please specify below)

Other (please specify below)

Industry participant (please specify below)

Prefer not to say

Please specify here:

Task force coordinator AESC European Raw Materials Alliance

Member Steering Committee GTTS2 Industrial Sustainability Cluster CFI

**E. Privacy information**

- The Privacy Act 2020 applies to submissions. Please check the box if you do not wish your name or other personal information to be included in any information about submissions that MBIE may publish.
- MBIE may upload submissions, or a summary of submissions, received to MBIE's website at [www.mbie.govt.nz](http://www.mbie.govt.nz). If you do not want your submission or a summary of your submission to be placed on our website, please check the box and type an explanation below:

*Can you upload and use submission*

**F. Confidential information**

- I would like my submission (or identifiable parts of my submission) to be kept confidential and have stated my reasons and ground under section 9 of the Official Information Act that I believe apply, for consideration by MBIE.

If you have checked this box, please tell us what parts of your submission are to be kept confidential.

*Can you kept public submission*

# A Minerals Strategy for New Zealand to 2040

MBIE is developing a *Minerals Strategy for New Zealand to 2040* to enable us to take a long-term, strategic approach to how we develop our mineral resources. This does not include petroleum which already has an advanced regulatory regime.

Minerals play an essential role in New Zealand's economic growth through high-paying jobs, Crown royalties, direct positive impact in the regions where mining takes place, and through export revenues. Minerals are also critical inputs into products that are necessary for other sectors to thrive, including the use of aggregates in construction and infrastructure.

Minerals will continue to play a major role in New Zealand's export-led economic growth and contribute to our economic functions, but the minerals sector faces some risks and challenges. These include lack of complete understanding about our minerals ecosystem, supply risks, social license, and a regulatory system that needs to be improved to enable investments.

These challenges require a long-term strategic approach to ensure that resource development for our economic prosperity happens in a responsible manner. Developing a minerals strategy is a fundamental first step in ensuring that we have a strategic framework for resource production.

The Minerals Strategy Discussion Document seeks feedback on the context and design of the strategy. It discusses key strategic issues, challenges and opportunities facing the minerals sector in New Zealand, and how we could address them.

The strategy is built on three key pillars, **Enhancing prosperity for New Zealanders**, **Demonstrating the sector's value**, and **Delivering minerals for a clean energy transition**, and identifies specific actions the Government could take to position the minerals sector to deliver value in an environmentally responsible manner.

Please see the Minerals Strategy Discussion Document for more information.

## Questions for the consultation

1. Are the strategic pillars of the Draft Strategy (**Enhancing prosperity for New Zealanders**, **Demonstrating the sector's value**, and **Delivering minerals for a clean energy transition**) suitable or is there more we need to consider?

Yes, they are suitable

No, they are not suitable

Not sure/no preference

Is there anything you would like to tell us about the reason(s) for your choice? Or is there more we need to consider?

For the first step you need to consider for achieve your pillars many interdependencies making detailed plan and swat analysis ( for example map of mining site and refining site - cost – timing – grade of materials – technologies need – regulatories – technologies for extract and refining – consumption possibility export – trend of prices for critical raw materials - commercial agreement – commercial and political barriers - supply chain - ect. ) engaging expert around the world for contribute to your strategic plan

**2. Are the key actions the right ones to deliver on our strategic pillars, and are they ambitious enough?**

- Yes, the actions are the right ones and are ambitious enough
- No, the actions are not the right ones and not ambitious enough
- Not sure/no preference

If **No**, what else might we need to consider?

After making detailed plan and swat analysis need to start with:

Launch of strategic mining and secondary materials plan with:

Request to a New Zealand majority-owned company to submit detailed plans for mining, refining, recycling and marketing activities around the world

And first authorizations for prospecting activities with commitment by the companies awarded concessions

**3. Are there opportunities for our minerals sector we haven't considered?**

- Yes, there are
- No, there are none
- Not sure/no preference

If **Yes**, what are the opportunities for our minerals sectors we should consider?

Create a ecosystem under supervision of New Zealand Authority with:

Integrate supply chain from mining to e-platform for agreement and commercial trade

Eco- platform for end of life management of products

Learning institute about mining – secondary materials and circular supply chain

**4. Are there challenges for our minerals sector we haven't considered?**

- Yes, there are other challenges not considered
- No, all challenges have been considered
- Not sure/no preference

Is there anything you would like to tell us about the reason(s) for your choice?

View point 1

5. Are there any other things we have missed that we should include, or things we should not include?

These things could be economic/financial, environmental, health and safety related, or other areas.

You need to consider that there are issues about environmental – health and safety and is necessary involve territory for long economic opportunity to avoid “nimby” reaction.

For example you can explain the project of Kiruna link <https://lkab.com/en/lkab-in-kiruna/>

# Thank you

Thanks for your feedback, we really appreciate your insight. It helps us establish a long-term strategic approach to ensure that resource development for our economic prosperity happens in a responsible manner.

To help us continue to develop a Minerals Strategy for New Zealand to 2040, we would appreciate any additional suggestions or comments you may have.

Please leave your feedback here:

It's a pleasure to contribute with my short feedback ( but there are much more to consider ) for your Minerals Strategy for New Zealand to 2040.

It would be an honour for me to be able to participate in the development of your plan with my expertise - knowledge and experience, for a global ecosystem that is not almost completely dependent on oligopoly countries.