Critical Raw Materials Assesment

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Substitution of Critical Raw Materials

Why should we evaluate the risk of raw_materials?

- Because we need to know how these materials may impact our business.
- And because we may need to answer a terrifying question from our CEO: What if…?

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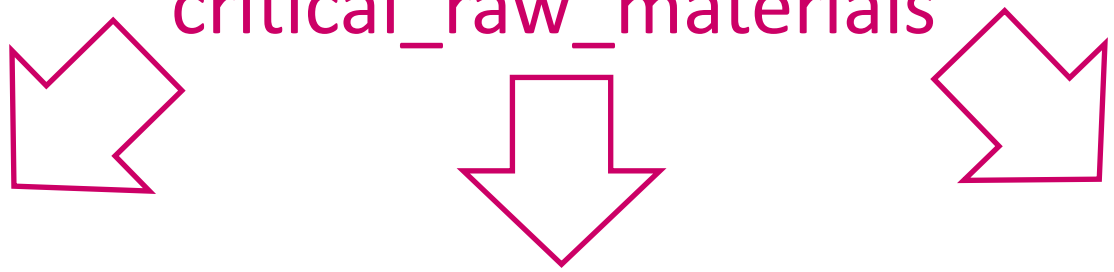
Why should we evaluate the risk of raw_materials?

Evaluation of critical_raw_materials



To increase competitiveness

To development new technology

To avoid future risks

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Typical tools to answer the question What if…?

Scenario planning: Determination of key factors, possible values of these factors and the foresight of these factors

Roadmaps: Determination of the steps to reach a future

Risk Assesment/ Delphi: Answers and questions about the issue

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Case study: Fast answer to the question What if…?

One of the new analysis methodology is PESTEL focussed on raw_materials

Politics:
Economic:
Society
Technology:
Ecology:
Legislation:

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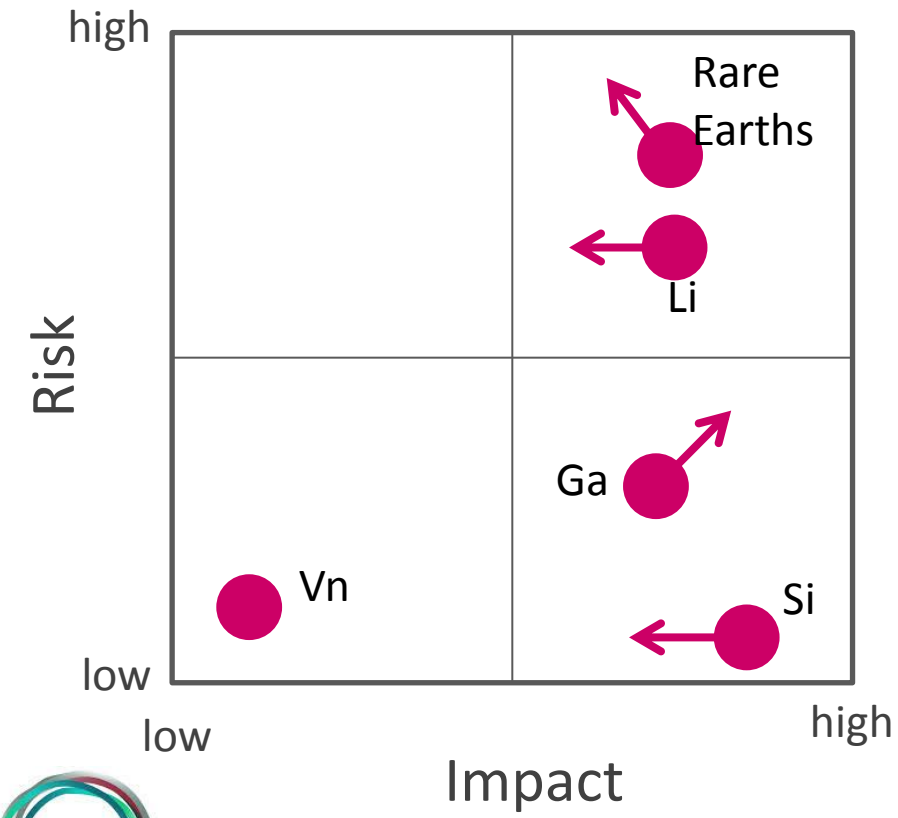
Case study: Fast answer to the question What if…?

Politics:	Stability but with a history of nacionalization of key industries. Invesment needed	
Economic:	No big impact in the countries that produces Lithium	
Society	Strong dependence of electric devices	
Technology:	No good alternatives to Lithium tech now.	
Ecology:	Strong impact, but not commonly unknown	
Legislation:	No special legislation	

Case study: Fast answer to the question What if…?



We can use the matrix to evaluate the position in the present and in the future

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