

DIAGRAM

Project 1.1: Priority elements of an RCIA framework identified for further development

CRC TiME
Transformations in Mining Economies

Australian Government
Department of Industry,
Science and Resources | AusIndustry
Cooperative Research
Centres Program

Extracted from: Sinclair, L., Pope, J., Holcombe, S., Hamblin, L., Pershke, D., Standish, R.J., Kragt, M.E., Haslam-McKenzie, F., Subroy, V. and Young, R.E. (2022). [Towards a framework for regional cumulative impact assessment](#). CRC TiME Limited, Perth, Australia.

These are extracts only. Each should be read in context of the full final report. Please refer to the full report for more information.

Summary

Interviews undertaken as part of Project 1.1 revealed five priority elements for an RCIA framework:

1. Stakeholder engagement models
2. Methods for comparing and evaluating different kinds of impacts
3. Data sharing
4. Regional definitions
5. Governance and leadership models



Stakeholder engagement models

- ✓ For 'ground-truthing' data
- ✓ For establishing values and identifying postmining land use
- ✓ That involves education in addition to consultation
- ✓ Is culturally sensitive and recognises the special role of Traditional Owners



Methods to identify and assess cumulative impacts, including their interactions

- ✓ Quantitative and qualitative
- ✓ Tangible and intangible
- ✓ Interaction mechanisms



Data sharing

- ✓ Digital platforms
- ✓ Cultural shift
- ✓ Protecting confidentiality and IP



Regional definitions

- ✓ Start from local or regional government areas in an 'iterative' process
- ✓ Guidance on determining spatial extent of economic, social, cultural and environmental impacts



Governance and leadership

- ✓ Identifying coordinating agencies
- ✓ Funding models
- ✓ Appropriate legislative head powers and regulatory frameworks

REFERENCES

Sinclair, L., Pope, J., Holcombe, S., Hamblin, L., Pershke, D., Standish, R.J., Kragt, M.E., Haslam-McKenzie, F., Subroy, V. and Young, R.E. (2022). [Towards a framework for regional cumulative impact assessment](#). CRC TiME Limited, Perth, Australia.

ABOUT US

The Cooperative Research Centre for Transformations in Mining Economies is part of Australia's national innovation ecosystem. Our diverse partnership brings scale, collaboration and coordinated investment to tackle the most complex mine closure and post-mine transition challenges. Together we're rethinking what's possible to improve outcomes for people, communities, the environment and industry.

We acknowledge the traditional custodians across all the lands on which we live and work, and we pay our respects to Elders both past and present.

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