

Insights from IA technical reviews on science communication in Canada

Natural Resources Canada's perspectives from a discipline-focused study



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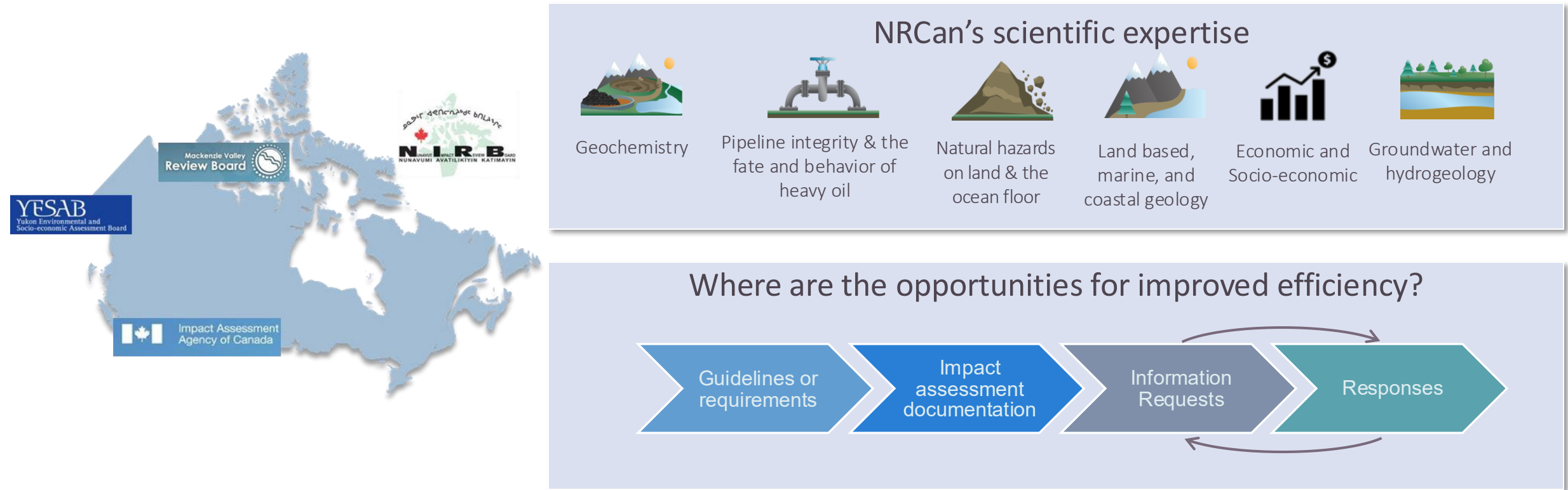
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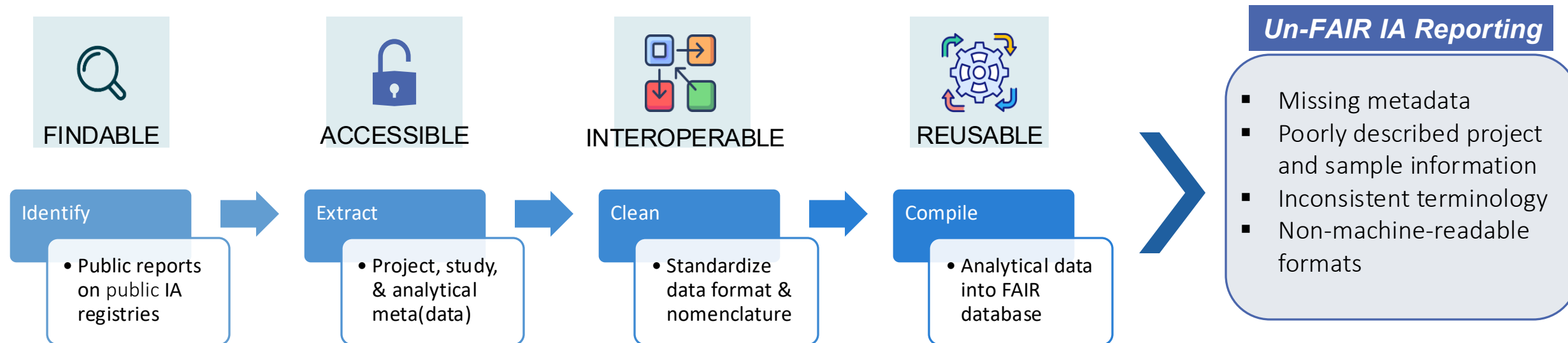
Natural Resources
Canada

Ressources naturelles
Canada

Natural Resources Canada & Federal IA



Discipline-focused Database & FAIR Principles



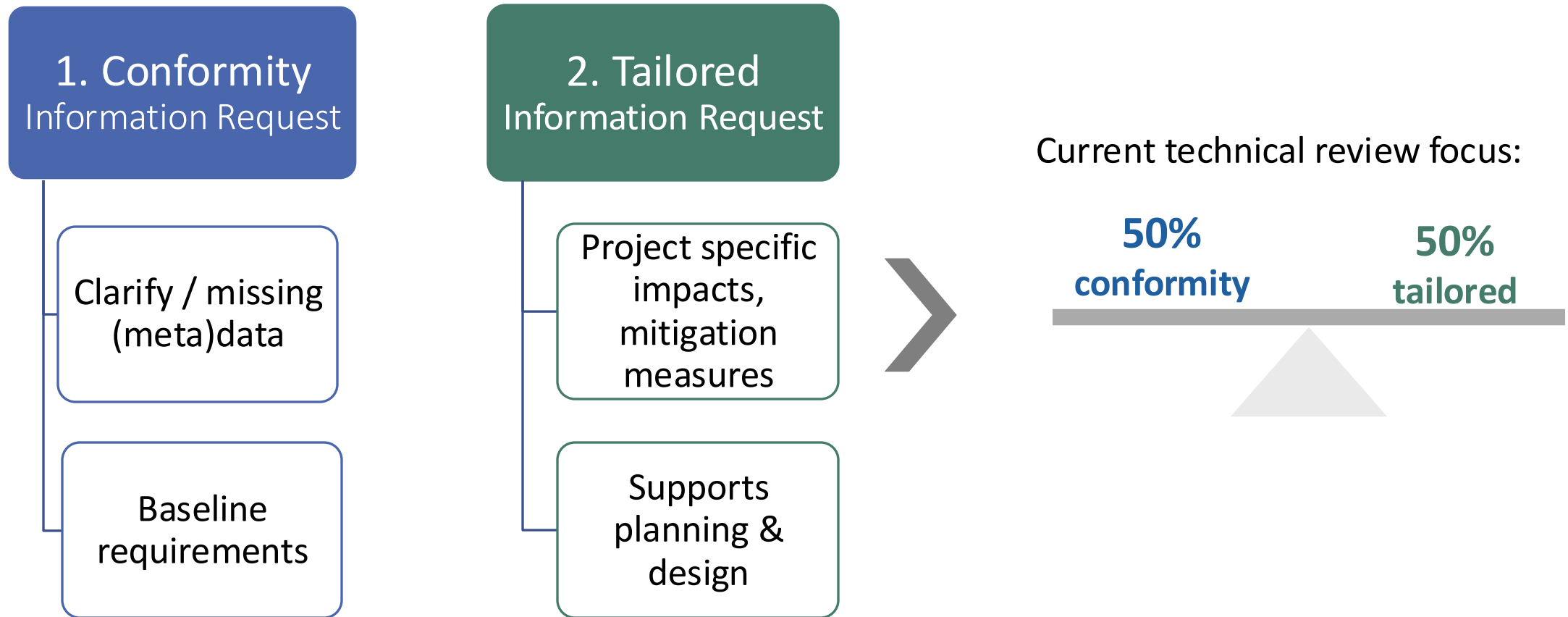
References:

J. Cole, A. Cleaver, & J. Deriaz. (2022). Developing a proof-of-concept environmental geochemistry database in Canada: Lessons on metadata standards. *Proceeding of the 12th iCARD*. <https://www.inap.com.au/icard/>

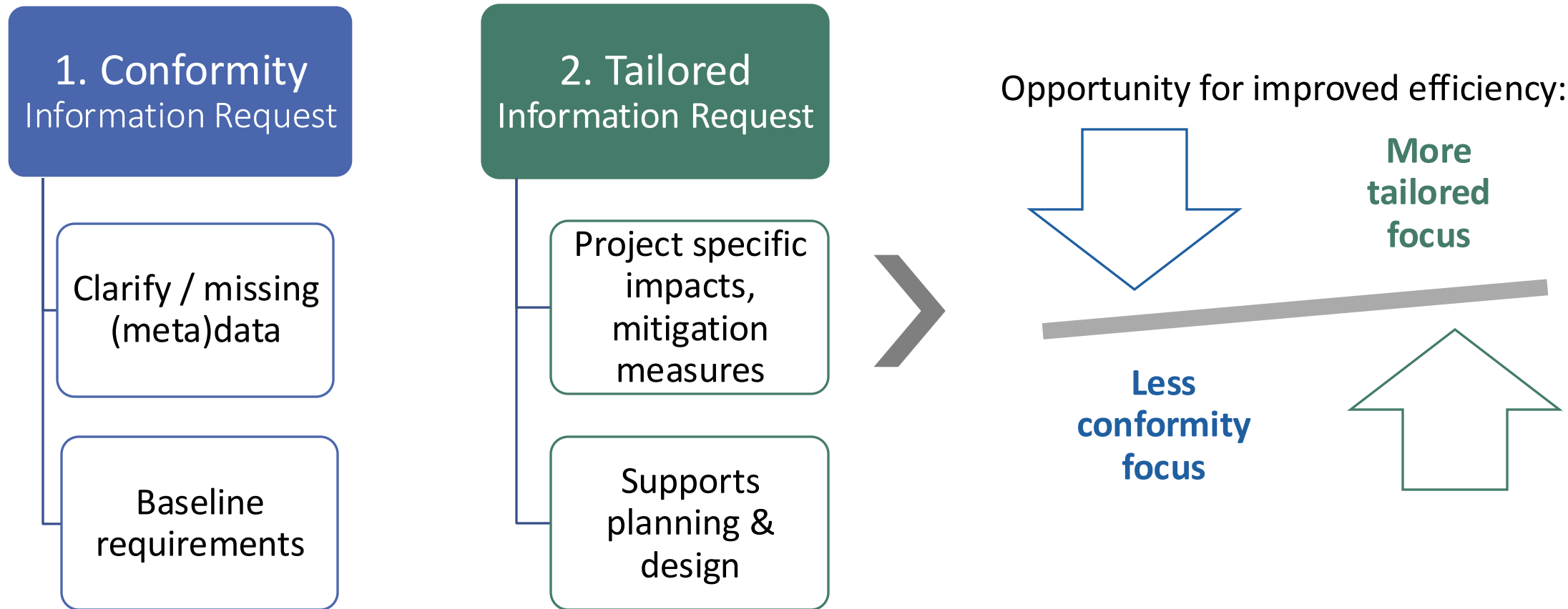
J. Cole, A. Cleaver, O. Clay, & J. Karwaski. (2024). Developing an Environmental Geochemistry Database in Canada: Common Gaps in Mine Material Characterization Reporting and Implications for Data Reuse. *Proceeding of the 13th iCARD*. <https://www.inap.com.au/icard/>



Efficiency Study on the Technical Review



Efficiency Study on the Technical Review



IA Reporting Standards Aligned with FAIR Principles

Standardized reporting and clearer data guidance to improve:



Transparency

- Improve how information is found, accessed, validated, and compared
- Enhances clarity and trust across all parties in the process



Efficiency

- Shift the review focus more on project-specific impacts
- Reduce time spent on completeness checks and improve the quality of IA



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Let's continue the conversation!

Message me your questions or comments in the IAIA26 app.

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