



Fostering international raw materials cooperation

BACKGROUND

- The global demand for mineral raw materials stands at the bottom of a new growth curve and it is assumed that by 2030 the worldwide need for mineral raw materials will have doubled.
- Safeguarding mineral raw materials supply will be a challenge for the European Union and to all other technologically advanced countries.

BENCHMARKING

BASIC DETERMINANTS

1. Rule of law
2. Stable institutions
3. Availability of skilled workforce
4. Competitive energy prices
5. Transport infrastructure
6. Availability of capital markets and risk finance

SPECIFIC CONDITIONS

- a) Rich mineral endowment
- b) Proximity and access to large markets

COMPETITIVE ADVANTAGES

1. Access to land
2. Stable mining regulatory framework and tax regime
3. Public reliable geological data
4. Low population density
5. Government support

Read more about the contextual analysis of the reference countries Australia, Canada, Japan, South Africa and USA at <http://intraw.eu/publications>

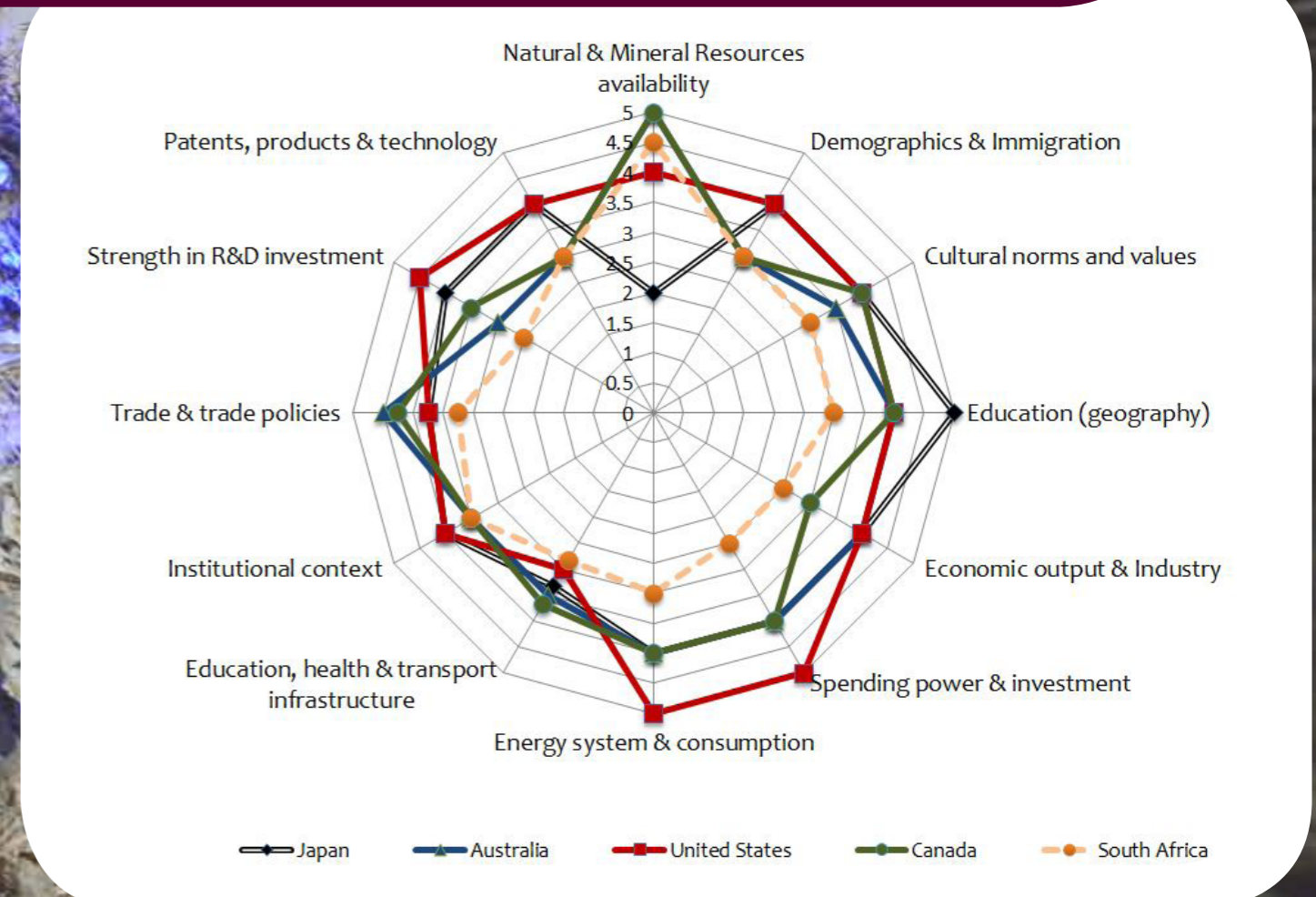
APPROACH

Map best practices and boost cooperation opportunities on mineral raw materials between the European Union, Australia, Canada, Japan, South Africa and the United States in response to similar global challenges.

1 MAPPING
best practices in the reference countries

3 IMPLEMENTATION
- set and launch the European Union's raw materials intelligence infrastructure, operating internationally

2 PROGRAMMING
- how to "translate" the identified best practices to the European context



PROJECT COORDINATOR

European Federation of Geologists (EFG) / Belgium

CONSORTIUM

Council for Scientific and Industrial Research (CSIR) / South Africa - University of Exeter (UNEXE) / United Kingdom - Fraunhofer Gesellschaft zur Förderung der angewandten Forschung e.V. (Fraunhofer) / Germany - Fundação para a Ciência e a Tecnologia (FCT) / Portugal - Associação Portuguesa dos Industriais de Mármore, Granitos e Ramos Afins (Assimagra) / Portugal - ATSE - Australian Academy of Technological Sciences and Engineering / Australia - Geological Survey of Slovenia / Slovenia - La Palma Research S.L. (LPRC) / Spain - University of Miskolc (MU) / Hungary - Pan-European Reserves & Resources Reporting Committee (PERC) / Belgium - MinPol / Austria - Recifemetal - Reciclagem de Ferros e Metais S.A. (Recifemetal) / Portugal - Resources Computing International Ltd. (RCI) / United Kingdom - American Geosciences Institute (AGI) / USA

FOLLOW US VIA

intraw.eu
[linkedin.com/company/intraw-project](https://www.linkedin.com/company/intraw-project)
twitter.com/intrawproject
facebook.com/intrawproject



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement n° 642130. Project duration: 1 February 2015 – 31 January 2018

