International cooperation opportunities related to raw materials
Presentation Outline

✓ Background
✓ Vision
✓ Aims
✓ Approach
✓ integration
2014 BRICS Development Bank
The global demand for raw materials stands at the bottom of a new growth curve and it is assumed that by 2030 the worldwide need for raw materials will have doubled.

BRICS:
more than 40% of the world's population;
less than 25% of the world gross national income.
Safeguarding the raw materials supply will be a challenge for the European Union and for all other technologically advanced countries.
vision  aims  approach  integration

background
The US has a number of bodies managing raw materials
The EU does not have a common foreign policy
Set and launch the European Union’s raw materials intelligence infrastructure, operating internationally.
INTRA W will map and develop new cooperation opportunities for the EU related to raw materials in Australia, Canada, Japan, South Africa and the United States, addressing:

- Research and innovation
- Raw materials policies and strategies
- Joint educational and skills programmes
- Licensing & permitting procedures, royalties & tax policies
- Data reporting systems
- Exploration, extraction, processing and recycling practices
- Management and substitution of Critical Raw Materials
background        vision        approach        integration

aims

Research and innovation

Raw materials policies and strategies

Management and substitution of critical raw materials

Joint educational & skills programmes

Exploration, extraction, processing & recycling practices

Licensing and permitting procedures, royalties & tax policies

BEST PRACTICE

Data reporting systems
The outcome of the mapping and knowledge transfer activities will be used as a baseline to set and launch the EU’s International Observatory for Raw Materials. The Observatory will be a permanent body that will remain operational after the project completion, with a clear strategy and management approach, aiming for the establishment and maintenance of strong long-term relationships with the world’s key players in raw materials technology and scientific developments.
WP4 Dissemination
• Build up a social network
• Build interest
• Support the launch of the EU International Observatory for Raw Materials
• Facilitation of public acceptance of the raw materials industry

Core objective:
Stable, sustainable and competitive supply of Raw Materials to the EU industry

WP1 Mapping
Who? What? Why?
• Context analysis
• Transactional analysis
• Intelligence repository

WP2 Programming
How?
• Performance analysis
• Key-success factors
• Action plans

WP3 Deployment
Development and launch of the EU International Observatory for Raw Materials

WP5 Coordination
• Project coordination and management

approach
background  vision  aims  integration

objectives
Promote cooperation with technologically advanced countries to facilitate discussion in multilateral fora and strategic international dialogues and cooperation with technologically advanced countries

approach
- deployment of the EU International Observatory for Raw Materials, fostering international cooperation on raw materials with technologically advanced countries

output
- R&I cooperation agreements,
- Strategic partnerships
- Joint educational plans
- Industry cooperation schemes

impacts
- Greater EU influence in multilateral processes
- Improved coordination of EU R&I programmes and funded activities

WP3
background  vision  aims  approach

Insufficient mobilisation of Stakeholders

Sustainability of project results

Lack of capacity or resources

Ill defined goals

Insufficient quality or consistency of data collected

Problems with project and partner performance

integration

RISKS
Raw materials policies and strategies
Andalusia, Spain