



cobalt

awareness . learning . dialogue

Introduction to COBALT and challenges for sustainable raw materials management in Europe

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What is your view on raw materials?



It addresses key challenges on the route towards more sustainable raw materials management

- Secure supply and use
 - Sustainable supply and use
- } ***Sustainable raw materials management***

It offers a ***multi-stakeholder platform*** on awareness, learning and dialogue for sustainable raw materials management

Focus on raw materials

- **non-energy, non-agricultural raw materials** as defined by the EIP and **high environmental & social impacts**
- not included are fossil fuels (e.g. coal) and agricultural products (except for wood and natural rubber)
- **14 critical and scarce raw materials** as defined by the European Commission (e.g. Cobalt, Platinum Group Metals)

Key aspects of the project

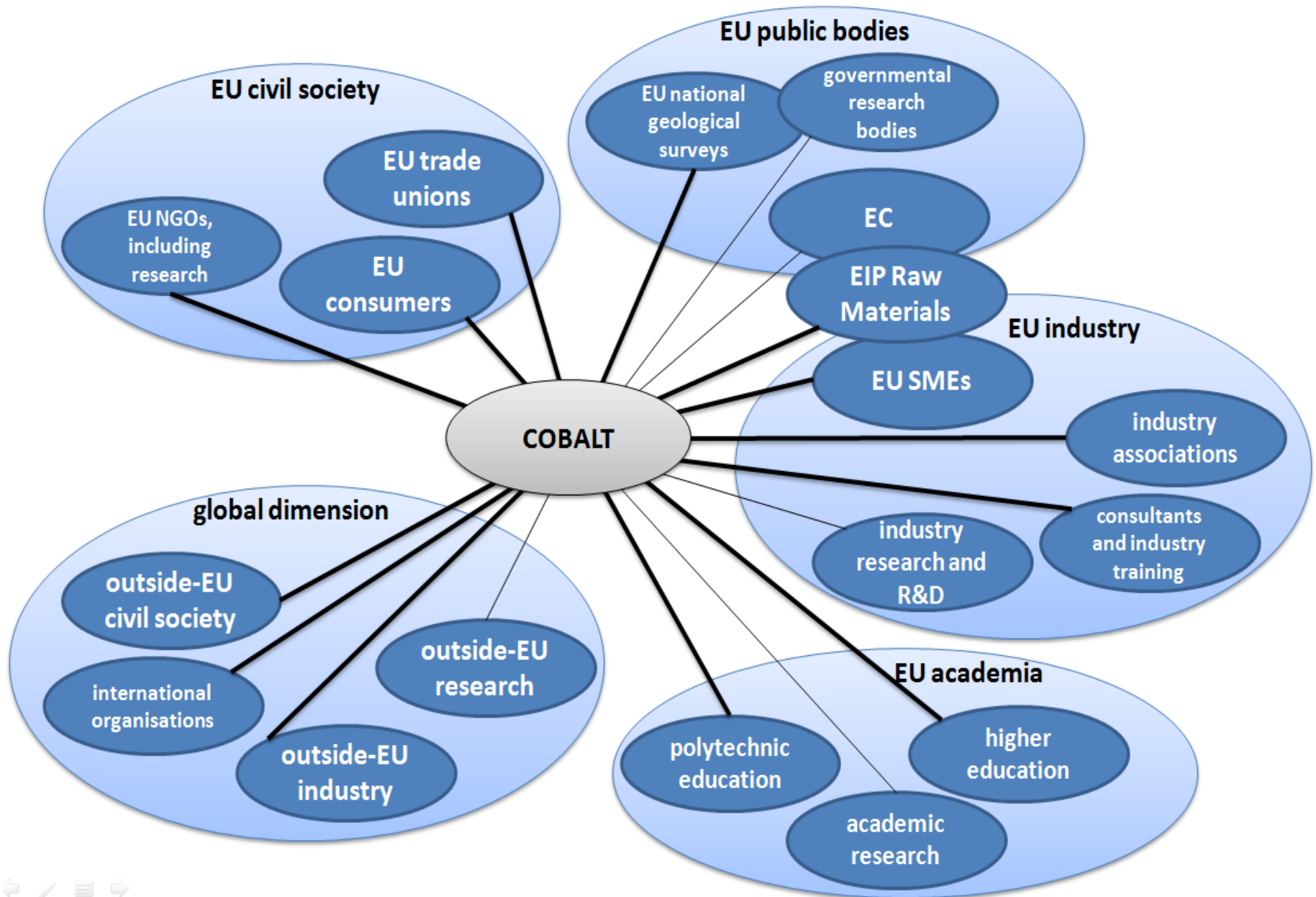
- **value chain and life-cycle perspective** (exploration, extraction, production and processing, manufacturing, final consumption and recycling)
- **Industry and civil society dialogue**

Two main policy strategies

- Europe 2020 (2010)
- Raw Materials Initiative (2008, 2011)

European Innovation Partnership on Raw Materials

- Established 2012 in the context **of Europe 2020** and its Innovation Union Flagship Initiative
- Lead by **DG Enterprise** in collaboration with **DG Environment** and **DG R&I**
- Brings together a multitude of different stakeholders



1. Balancing

Considering economic, environmental, and social aspects in raw materials management

2. Long-term thinking

Taking into account future generations needs

3. Global perspective

Accounting for a fair distribution of resources and risks

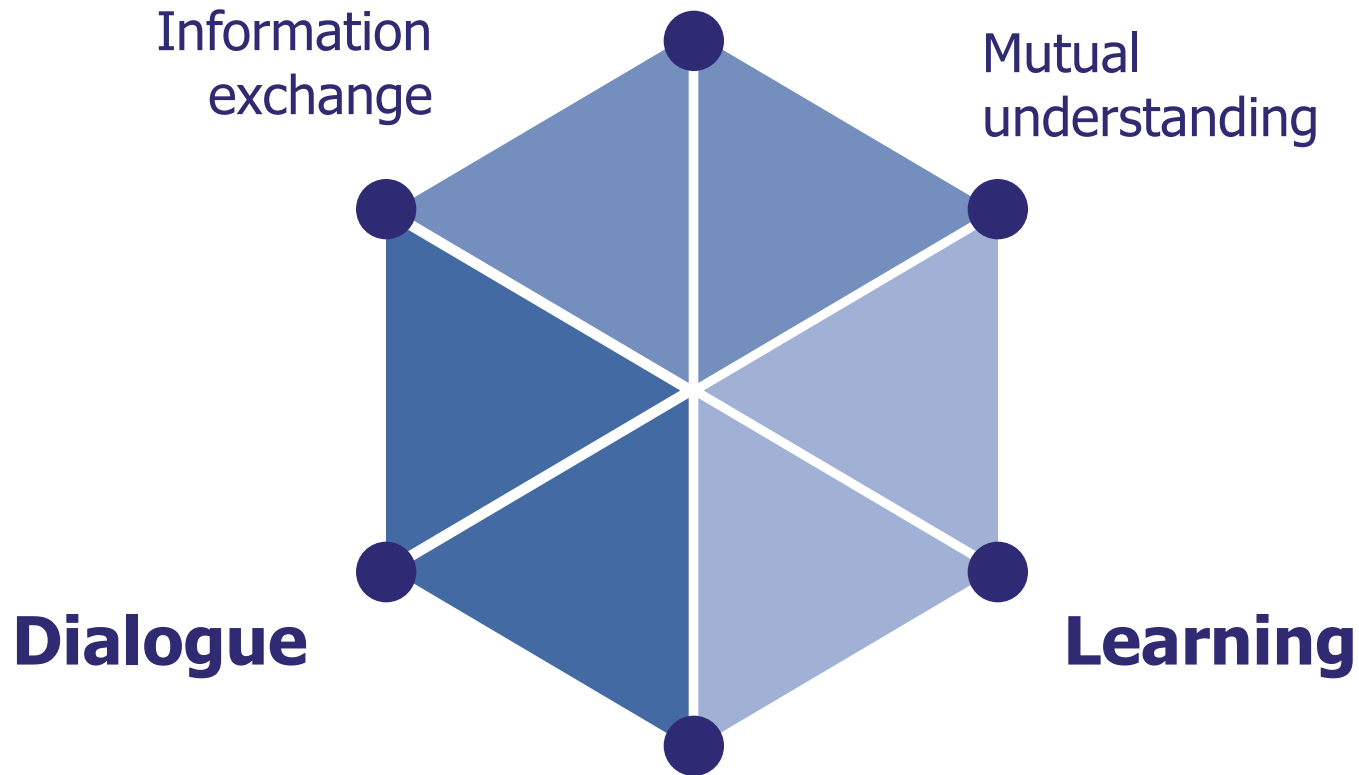
4. Planetary boundaries

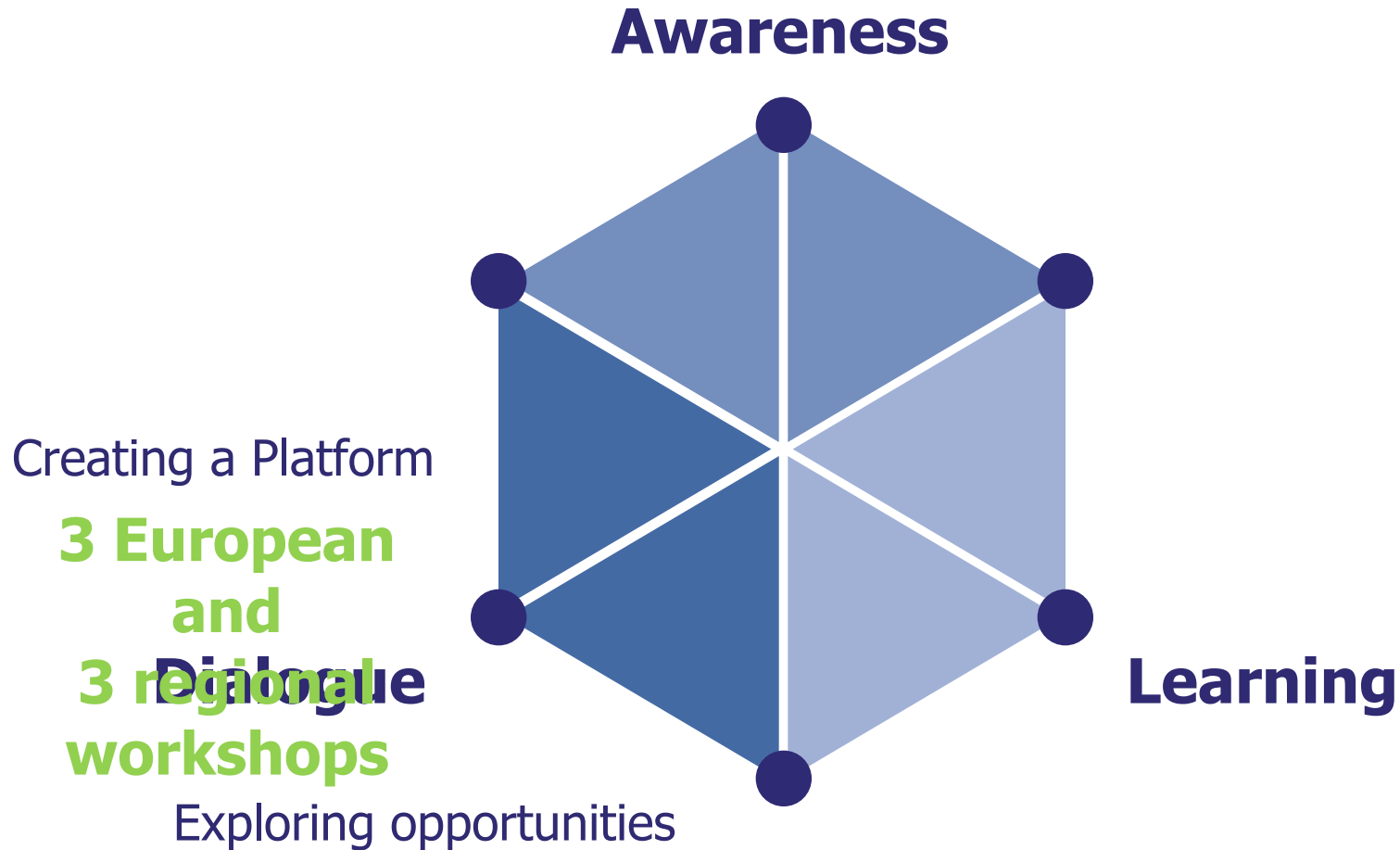
Respecting ecological boundaries with regard to raw materials demand

5. Systemic approach

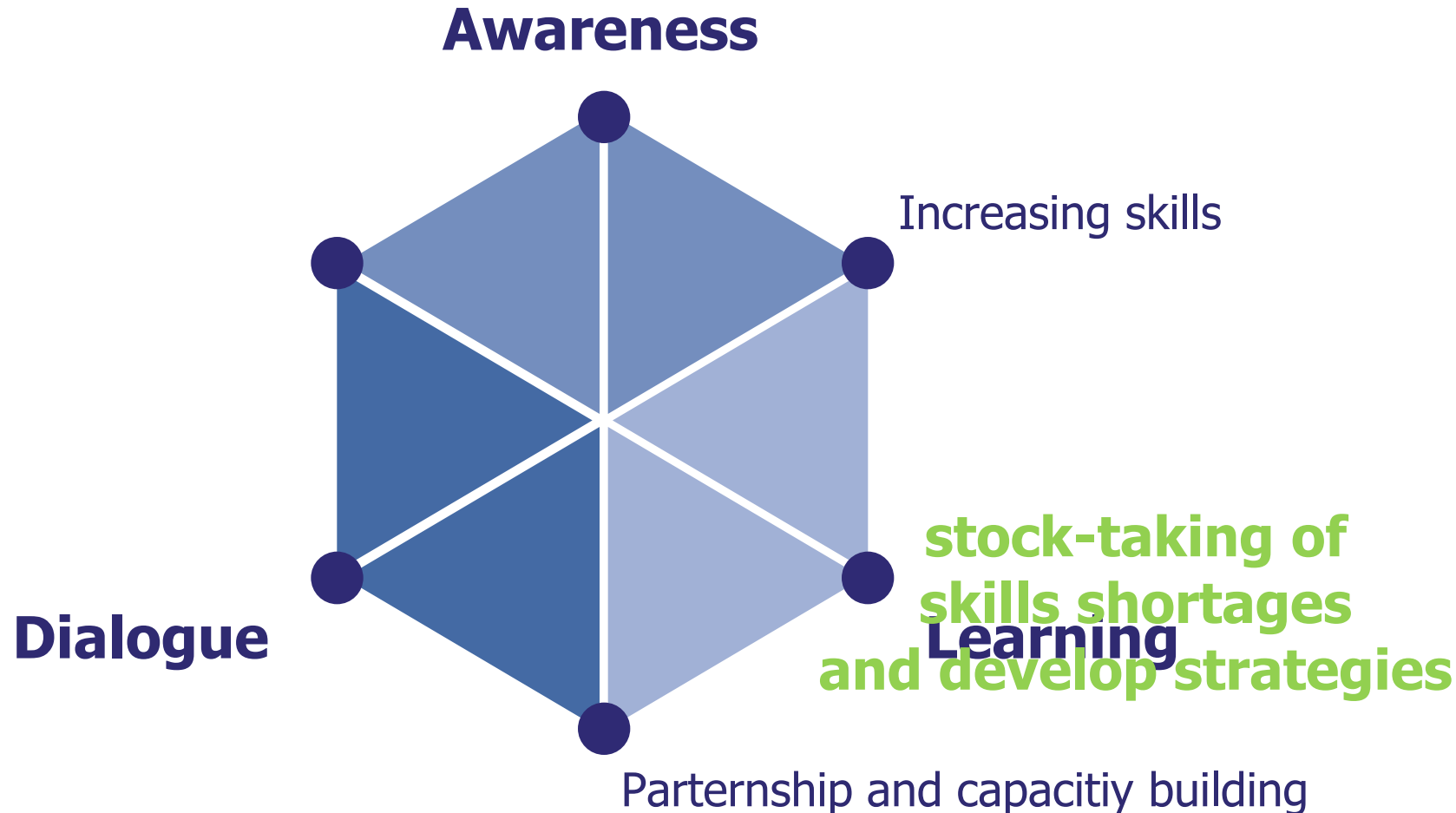
Taking a life cycle perspective by considering both production and consumption systems

Two multi-stakeholder European conferences

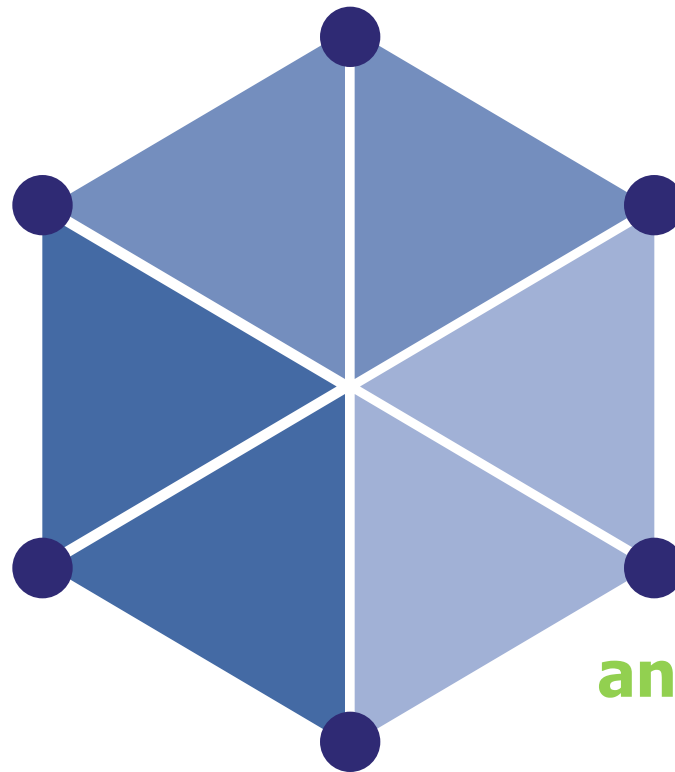




What we want to achieve in COBALT...



**Two multi-stakeholder
European conferences**



**3 European
and
3 regional
workshops**

**stock-taking of
skills shortages
and develop strategies**

- 1. Bringing together** the most important **stakeholder groups** in the raw materials policy debate
- Getting an **overview on the raw materials debate** in Europe
- Exploring and reflecting upon **different views of stakeholder groups**
- Addressing the most important **challenges and opportunities** in interactive working groups
- 5. Shaping and developing issues** to be explored by COBALT
- 6. Feeding the conference results into the EIP** implementation



We wish you interesting discussions

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