



Round tables- Questions for the peer review process

- **Innovation and research as development drivers in Mining and Metallurgy**
- How can the innovation potential of a Region be strengthened?
 - Which are some strategies and measures that can enhance the research and innovation potential of mining and metallurgy industries? How can the cooperation between universities and industries be transformed into a leverage for the improvement of competitiveness and innovation?
 - To your knowledge, are there any recent innovation & research initiatives that have assisted or could potentially assist the development of mining and metallurgy projects in your Region or company?

➤ **Institutional and framework challenges and opportunities for the development of the raw material sector**

- How it is possible to improve the coordinated application of different laws so as to benefit the development of raw materials sector?
- Opposition and reactions to mining and metallurgy activities. Lessons learnt.
- Problems in the cross-section between industrial research and licensing: how can they be solved?
- What are the actions that can assist the “safeguarding”^{*} of raw materials?

^{*} **Safeguarding of Mineral Resources:** *The act, process or procedure of ensuring that areas containing, or potentially containing, mineral resources are not occupied by other uses that may prevent their future extraction, including the places for installing mining/quarrying infrastructures. Reference: Minland project*



➤ **Digitising Mining and Metallurgy Industries - Prospects, Benefits and Challenges".**

- How can the new IT and digital technologies be incorporated into traditional mining and metallurgy? How can this interconnection be achieved?
- What can be the benefits for introducing these technologies into the industrial sector?

➤ **Education in the Raw Materials sector**

- Mining and metallurgy professions and specializations that have been "lost": is it a common problem? What can be done (or has been done) to remediate it?
- Is education connected to the social acceptance of mining and metallurgy?
- Can education and training be a means of development for the raw material sector but also for the Region? How?
- How easy is the collaboration of educational institutions with the industry? How can this collaboration be strengthened?
- What actions can be taken to cover the education and training deficiencies in the Raw material Sector?