

Webinar: ERAMIN2 MINTECO "Tailings retreatment of two case studies: sampling, characterisation, hydrometallurgy, LCA/LCC"

October 7, 2021 - 10h-12h (CET). - Please connect through TEAMS link 5-10' before 10 a.m.

Metallic mine tailings can become secondary resources with some added value that could help financing rehabilitation costs. Results of two main case studies in link with the recovery of base metals (Pb, Zn, Cu) and precious metals (Au, Ag) are presented.

Agenda

9:50-10:00: Connecting time

10:00-10:15: Description of MINTECO project and partners, context and objectives (BRGM)

10:15-11:05: Romanian case study (Au)

Partners: INOE, ROMALTYN, AJELIS, IMNR, MEERI, BRGM Partners will give an overview of the main results and calculations regarding: sampling, characterisation, preconcentration, lab-scale tests with thiosulfates to recover gold by as an alternative to cyanides and preliminary environmental and economic assessments. Applicability of organic fibers to recover Au will also be discussed.



Discussion/ questions.

11:05-11:50: Turkish case study (Pb, Zn, Ag)



Partners: ESOGU, MEERI

Partners will give an overview of the main results and calculations regarding: sampling, characterisation, lab-scale hydrometallurgy experiments with a large panel of extractants and preliminary environmental and economic assessments.

Discussion/ questions.

11:50-12:00 - Conclusion

PARTNERS













Mineral and Energy **Economy Research** Institute olish Academy of Sciences



FUNDING AGENCIES







