





European Union European Regional Development Fund

Faculty of Sciences and Technology of Nova University of Lisbon

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FACULDADE DE CIÊNCIAS E TECNOLOGIA UNIVERSIDADE NOVA DE LISBOA

The Faculty of Sciences and Technology of the Nova University of Lisbon (FCT-NOVA) was created in 1997, being currently one of the most prestigious Portuguese public schools in the Engineering and Science teaching and research. Currently, the FCT-UNOVA is responsible for approximately 8000 students, from which around 1600 are post-graduate students.

Two departments Environmental Sciences and Engineering and Earth Sciences are cooperating to implement REMIX.



What will be your main contribution in the project?

- Evolve the Portuguese stakeholders into the objectives of the project CENTRO2020 Operational Program
- CCDRCentro, good networking with FCT UNL
- Companies (Minas da Panasqueira)
- LNEG
- DGEG
- Geoparque Arouca and other dissemination associations



Current status of mining in the central region of Portugal

Metallic mineral resources

- Tungsten and tin (Panasqueira mines)
- Lithium

Energetic mineral resources

- Uranium (old mines, open pit and underground; Urgeiriça e Cunha Baixa)

Quaries

- Ornamental stone (granites)
- Aggregates
- Quartz and feldspars (pegmatites)



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What do you want to achieve by participating in REMIX?

REMIX will address Centro2020 OP;

Objective 1 – Reinforcement of **Research**, **Technologic Development** and **Innovation** – Investment priority 1.2 particularly to **reinforce the transfer of knowledge to business sector**.

- Trigger the **process for new mining projects** in the region that have an ecoinnovative approach.

- Improvement of governance on the way mining projects are selected, indicating the characteristics that should be considered when selecting mining investments in Centro 2020 ROP so that they promote circular economy and better environmental standards; we also foresee the development of new methodologies for the evaluation of geologic resources and their economic potential, directed to exploring mining potential of waste dumps and tailings.





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Thank you!

Questions welcome



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