The RIS-ALiCE Consortium:

- Slovenian National Building and Civil Engineering Institute, Slovenia*
- Geological Survey of Slovenia, Slovenia*
- Vienna University of Technology, Austria
- Bay Zoltan Nonprofit Ltd., Hungary
- French Atomic Energy and Alternative Energy Commission, France
- University of Zenica Institute "Kemal Kapetanović", Bosnia and Herzegovina
- Faculty of Technology and Metallurgy Ss Cyril and Methodius University in Skopje, Northern Macedonia
- Vinča Institute of Nuclear Sciences University of Belgrade, Serbia*
- SIJ ACRONI d.o.o., Slovenia*
- Agrego Halas Kft., Hungary
- Šoštanj Thermal Power Plant d.o.o., Slovenia
- JSC ESM, Power Plants of North Macedonia, Northern Macedonia
- Saloni Anhovo d.d., Slovenia*
- Cementarnica USJE AD, Northern Macedonia*
- Lucis d.o.o., Slovenia*

* Collaboration in RIS-ALiCE-PLUS project (EIT Fast Track Call 2020)
The Raw Materials Initiative, adopted by the EU Commission, promotes boosting resource efficiency and recycling. However, significant amounts of potential secondary raw materials are not being re-used. Various Al-rich residues (steel slag, red mud, ash, landfills of bauxite mines) with a low recycling rate in RIS countries present a high secondary mineral resource potential. The aim of RIS-ALiCE project is to create a network of relevant stakeholders which could form a new value chain in the area of currently unused and landfilled Al-rich industrial residues and contribute to the increased innovation potential and competitiveness of the ESEE Region. The project targets two main stakeholders: producers/holders of Al-rich industrial residues (aluminium processing industry, steel industry, bauxite mines, thermal power plants, etc.) and potential end-users of Al-rich industrial residues. One such example is cement plants, where Al-rich residues can be used as a secondary raw material for producing innovative binders that could potentially be used in the construction sector.

RIS-ALiCE project objectives:
- Creating a network of interested parties: waste holders, the mineral raw materials processing sector, the construction sector, national and EU decision-makers, R&D sector, and the education sector.
- Mapping and valorisation of Al-rich residues in the ESEE region (slag, ash, red mud, mine waste) for low-CO₂ mineral binder production.
- Creation of long-term local and regional industrial ecosystems by matchmaking Al producers/holders and mineral end-users and development of an Al-rich residues registry (https://alice-registry.eu/).
- Raising awareness of the topic across the wider community by knowledge sharing and education for students and professionals in the field of geology, mining, construction, etc.