

Call for being RIS Task Partner in RIS ALiCE KAVA

1. Project information	
Project name:	RIS ALiCE: Al-rich industrial residues for mineral binders in ESEE region
Lead Partner:	Zavod za gradbeništvo Slovenije (Slovenian National Building and Civil Engineering Institute)
RIS Task Partner Patron:	Bay Zoltán Alkalmazott Kutatási Közhasznú Nonprofit Kft (Bay Zoltán Nonprofit Ltd for Applied Research)

2. Project description

The aim of “RIS ALiCE” is to create a network of relevant stakeholders, in the area of currently unused Al rich industrial residues and contribute to the increased innovation potential and competitiveness of the ESEE region by creating a network among the producers of currently unused Al-rich industrial residues and mineral end users of these wastes. The ALiCE project aims to collect and valorise these Al-rich residues in the targeted RIS countries with respect to their use in mineral binder and create an user friendly easy upgradable registry to link Al waste producers and mineral end user. Particular stakeholders, either

- screening for the potential use of those residues, which have currently low recycling rate or are not appropriate for current reuse, or their disposal is common problem or
- searching for suitable mineral resources. Since cement is one of the most important products, highly dependent on local raw material sector, the establishments of local or regional industrial ecosystems, which are still weak in the SEE region, are very important.

Furthermore, the transfer of knowledge between research institutions, and the network that will be established within the ALiCE project, will help the companies involved to acquire new knowledge, to identify markets, and to create valuable contacts in order to strengthen the European construction and infrastructure sector.

At the regional level, the results which will be obtained within the scope of the ALiCE project will have a significant effect on the investment and applying of European Regional Development Funds (ERDF). Since there is no comprehensive data on the availability of Al-rich resources with respect to their reuse for sustainable mineral binder production in the ESEE region, the ALiCE project provides innovative approach to solve the challenges, related to raw materials, by ensuring the sustainable supply of raw materials to the European economy whilst increasing benefits for society as a whole.

3. Expected role of RIS Task Partner

Selected RIS task partner is expected to implement the project tasks as listed below. The majority of the tasks will be implemented in Hungary, except four project meetings from the total six:

1. Participating in the communication, and network building activities
 - a. Participating in the Kick off meeting (25-26th of March 2019, Ljubljana)
 - b. Participating in the project meetings being organized twice a year.
2. Participating in community building , matchmaking with local end users
 - a. Participating in the events organized by the RIS ALiCE consortium. (Joint activities with the project meetings)
 - b. Actively participating in the organization of Hungarian project related workshops in cooperation with the Task Partner Patron (BZN)
3. Providing relevant data on various Al-rich residues (e.g steel slags), providing samples of Al-rich residues for the RIS ALiCE project:
 - a. Participating in providing data, samples and records to foster the development of the Al-rich residue registry
 - b. Participating in the valorisation of steel slags with respects to their use as mineral binders (in cooperation with the project partners responsible for the implementation of this task)
4. Participating in development of the registry, contributing to the registry with relevant data on Al-rich residues (e.g steel slags):
 - a. Participating in gathering data from Hungary to improve the registry being developed in the RIS ALiCE project
 - b. Actively disseminating the registry being developed in the RIS ALiCE project through its stakeholder network

4. Conditions for financial support

a. [Maximum amount of financial support](#)

RIS Task Partners will receive their funding via the Task Partner Patron (a KIC partner participating in the project). Funding for RIS Task Partner will not exceed a total amount of 16000 EUR during the project duration (2019-2021). In accordance with the scheduling of the project tasks, the total amount of the budget should be split between the years with respect to the following criteria: 4300 EUR of the total budget should cover the tasks of the first year, 6800 EUR of the total budget should cover the tasks of the second year, and 4900 EUR of the budget should cover the tasks of the third year.

b. [Criteria for calculating the exact amount of the financial support](#)

Financial support to selected RIS Task Partners will be categorized under Article 13 of the SGA, “subgranting” and will be reported based on actual costs incurred among the below categories:

Cost category	Description	Evidence*
Direct Personnel	Actual personnel costs	Time sheets
Travel and subsistence	Travel, accommodation costs and applicable per diem in accordance with usual accounting principles of the RIS Task Partner related to participation in project related activities	Travel & Expense policy Receipts
Other direct costs	Other costs incurred in relation to Task Partner activities in the Project	Receipts
Indirect costs	25% of all direct costs above mentioned	N/A

* Further details can be found here: http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/amga/h2020-amga_en.pdf

c. Categories of organisations that may receive financial support

SME with experience in the field of raw materials from Hungary to fulfill at least one of the criteria below:

1. Owner/producer/holder of Al-rich residues
2. Assess to at least one of the following Al-rich residues: red mud, Al-rich residues of steel industry (EAF C slag, EAF S slag) coal ash from thermal plants, Al-rich mine waste, Al-rich industrial waste.
3. Existing connection of Al-rich residue producers and cement plants in Hungary

d. Criteria for giving financial support and selection process

At the time of selecting a RIS Task Partner, the following criteria will be considered:

Eligibility criteria:

- A. Task Partner comes from Hungary
- B. Task Partner is able to contribute to and maximize the impact of the RIS ALiCE Regional Innovation Scheme project coordinated by one of EIT RawMaterials Partners as described point 3.
- C. The selected candidate shall provide the expertise in the raw materials sector as the legal entity with specific knowledge, access to data-set or equipment available in the RIS country of their origin. The expertise is in particular demonstrated by the following *(at least one needs to be selected):

- i. Being the raw materials data owner and provider at regional / country level (e.g. geological data, mining properties inventory data, secondary deposits inventory data, etc.) and enabling the use of that data for the specific project;
 - ii. Possessing sound knowledge of local regulations, legislation and policy including policy analysis, legal and economic and multi factor analysis and local regulations for intellectual properties (IP) and utilizing this knowledge for the purpose of the specific project;
 - iii. Able to manage local raw materials sampling, sample handling and processing for use in a specific project;
 - iv. Accredited measurement and analysis for locally taken raw materials samples for use in a specific project;
 - v. Being the owner or having access to certain local raw materials sites / test sites or materials/processes and enabling them for usage in a specific project;
 - vi. Able to perform industrial tests as owner or producer of a certain technology and participation on measurement and validation in a specific project;
 - vii. Carry out research and development in the field of raw materials and conducting it or utilizing its results in a specific project;
 - viii. Being a member of or affiliated with major raw materials networks (i.e. chambers or professional associations) in the RIS country of origin;
 - ix. Representing and engaging the majority of types of legal entities in the RIS country of their origin (e.g. associations, chambers).
- D. Main activity related to the project is performed in Hungary

Quality criteria:

- E. Applicants existing connection of Hungarian Al-rich residue producers and cement plants.

Selection process

In case there are several organisations or persons that qualify for the Tasks to be implemented, the selection will be based on the following:

- For each Type of Activity a rating between 1 (poorly meeting the criteria) and 3 (criteria met by 100%) will be given;
- Based on the sum of the individual ratings a ranking of organisations will be established;
- For establishing the consortium the partner ranked 1st will be approached, in case this potential partners refuses to become a partner the 2nd ranked potential partner etc. will be contacted.

Application Form

All applications must be submitted using the Application Form available via this link:
http://www.bayzoltan.hu/wp-content/uploads/2019/02/application-form_AliCE-RIS-Task-Partners-selection.docx

Submission of application / contact details for more information

The application must be submitted to alexandra.nemeth@bayzoltan.hu by March 21, at 12:00 CET.

The following persons can assist you in case of questions:

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