

INVEST RM – MULTIFACTOR MODEL FOR INVESTMENTS IN THE RAW MATERIAL SECTOR, CASE STUDY BOSNIA AND HERZEGOVINA

Project title: InvestRM

Supported by:



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Duration of the project: 2018 – 2020

Project leader: University of Zagreb, Faculty of Mining, Geology and Petroleum Engineering (UNIZG-RGNF)

Co-location Centre: EIT RawMaterials CLC East Sp. z o.o. (CLCE) (Co-location Centre for Eastern Europe)

Project partners:

Cemex Croatia, Croatia

Geological Survey of Slovenia (GeoZS), Slovenija

Institute for urbanism, civil engineering and ecology of Republic of Srpska (IUGERS), Bosnia and Herzegovina

Mining Institute Banja Luka, Bosnia and Herzegovina

Mining Institute Prijedor, Bosnia and Herzegovina

Mining Institute Tuzla, Bosnia and Herzegovina

Montanuniversität Leoben (MUL), Austria

University of Zenica, Metallurgical Institute Kemal Kapetanovic (MI KK), Bosnia and Herzegovina



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Web page: <https://investrm.eu/>

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Project description:

After a decade of declining commodity prices, negative investment trends, debated mining legislation and increased overall risks, mining companies are struggling to survive searching for new sustainable investment options. InvestRM project aims to create **a decision-making tool** for raw materials companies and investors, mining institutes, technical universities, geological surveys, non-governmental association, B&H government and state institutions **in order to facilitate investment in the raw material sector**. Project is focused on Bosnia and Hercegovina due to its critical raw materials potential, but will be fully transferable to other East and Southeast European (ESEE) countries. The project will deliver **structured country data (entity based) together with relevant and validated geoinformation on 120 critical raw materials deposits and occurrences within B&H**: antimony, bauxite (as potential source of rare earth elements – REE), fluorite and magnesite. Developed tool will contain relevant, updated and RM-tailored country data (legal, social, economic), together with verified critical raw materials database.

Project objectives and scope:

- 1) Delivering an on-line accessible decision-making tool, containing:
 - structured, RM-tailored, multi-tested and updated country data (entity based) composed of legal, social and economic data package;
 - validated information on approximately 120 critical raw materials deposits and occurrences within B&H (antimony, bauxite, fluorite, magnesite; complementary link to the rESEErve project), compatible for implementation into Mineral Intelligence Network;
 - full report on the selected location for potential investor, including details on licensing procedure and estimated investment of the starting phase.



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2) Tailoring the information of the InvestRM tool throughout constructive and open dialogue with minimum 40 B&H SMEs and large companies throughout Banja Luka, Prijedor, Tuzla and Zenica info-days, which should, in the long run, increase the number of successful matches in industrial symbiosis, demonstrations, new and advanced technological solutions, pilot plants/prototypes, up-scaling projects and employment in the raw materials sector.

3) Establishing a self-sustainable supervision of the InvestRM tool for the period of five years after the project finishes, by creating protocols for periodical maintenance and upgrade of the InvestRM model, including the governing role of a Steering committee.

4) Disseminate InvestRM tool for the benefit of RM stakeholders throughout four national info-days; national and regional B&H agencies as well as throughout ESEE policy-makers register and West Balkan RM stakeholders register (complementary links to the DIM-ESEE project and rESEErve project).

5) Creating a new cross-disciplinary collaborative network between different industries, research institutes, national and regional agencies and university partners from Bosnia and Hercegovina (both entities) and Croatia from one hand-side and KIC partners (MUL, GeoZS and UNIZG-RGNF) from another hand-side, contributing to building and de-siloing of the overall B&H KIC community.

Beneficiaries of the project:

- **B&H raw materials companies** - utilization of the InvestRM tool toward local SMEs and larger industrial partners will be done by B&H partner institutions as main organizers of the country info days (Banja Luka, Prijedor, Tuzla and Zenica). Additionally, relevant regional state agencies will be also integrated in the project throughout info-days and briefings, serving as the important dissemination direction for the InvestRM tool within B&H;
- **ESEE, Europe and worldwide raw materials companies** - utilization of the InvestRM tool will be carried out throughout internal institutional networks of KIC partnership; FIPA – Foreign Investment Promotion Agency of Bosnia and Herzegovina - throughout InvestRM FIPA brochure for B&H RM sector; throughout ESEE policy-makers register and West Balkan RM stakeholders register (complementary links to the DIM-ESEE project and rESEErve project);
- **Sector specific institutions** - mining institutes, technical universities, geological surveys and non-governmental associations shall establish a suitable linking with industry partners in order to understand and support their needs throughout focused research that will deliver new business opportunities. The project contributes to bridging a gap between business, research and education;
- **B&H government, state institutions, and finally the inhabitants** - as a stable business sector will financially contribute to the state budget, country development, stable jobs for citizens, as well as available social and educational services.



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