

## INTERMIN

INTERMIN involves educational and research institutions in the EU and the leading counterparts in third countries, based on specific country expertise in the **primary and secondary** raw materials sectors.

The network will map skills and knowledge in the EU and the third countries, identify **key knowledge gaps and emerging needs**, develop roadmap for improving skills and knowledge, as well as establish common training programmes in the **raw materials sectors**.

## OBJECTIVE

To create a feasible, long-lasting international network of technical and vocational training centres for mineral raw materials' professionals.

## THE CONSORTIUM

The INTERMIN consortium brings together 14 organizations, alongside 5 more organizations as Third Parties (under the umbrella of the EGS) and an Advisory Board that includes the United Nations Economic Commission for Africa.

Is your training center in INTERMIN?  
Have you submitted the questionnaire of INTERMIN?

To join and to know more,  
visit [www.interminproject.org](http://www.interminproject.org)  
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## MEET THE TEAM

### Project coordinator



### Advisory Board



### Consortium partners



### Linked Third Parties



For contact details visit: [www.interminproject.org](http://www.interminproject.org)

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## INTERNATIONAL NETWORK OF RAW MATERIALS TRAININGS CENTRES



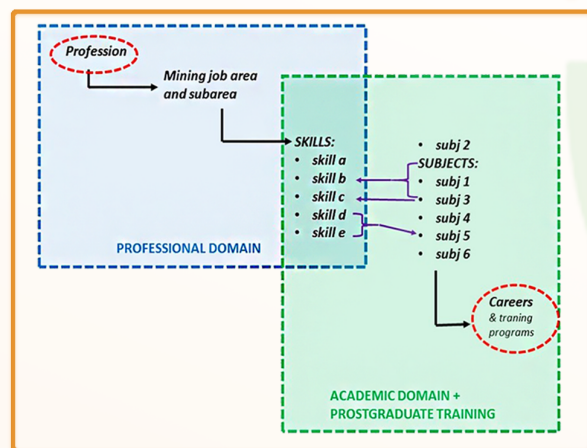
## SELECTED PROJECT RESULTS



## WORLDWIDE MAPPING OF EDUCATIONAL-RESEARCH PROGRAMS

### Skills catalogue for the raw materials sector

- Contains information about existing raw material training programmes worldwide
- Includes more than 200 programmes in 92 countries
- Comprises a wide range of skills, knowledge and teaching areas necessary for the raw materials industry (e.g. business management, geology, mining, mineral processing, social aspects of mining)
- Database is publicly accessible and searchable under [www.interminproject.org/preliminary-survey-results/](http://www.interminproject.org/preliminary-survey-results/)



### Platform for students and employers

Intermin is looking for all kinds of collaboration with our stakeholders in the industry and academia. Our ambition is to be the #1 platform for students and employers to identify the best suitable teaching institution for raw material topics. Everybody who is listed in the database has the chance to be visible through this unique and globally operating platform.

## RAW MATERIALS SECTOR, SKILLS, GAPS AND NEEDS



### Current and expected raw materials sector employers needs

- Investigates employers needs in terms of skills and competences by three different time-frames - short, medium and long-term.
- Results will be used to identify gaps in professional education and training offer.
- This will provide the basis for developing a Competence Model for the raw materials sector.
- Recommendations for the development of future training agenda and curricula on raw materials in Europe and Worldwide.

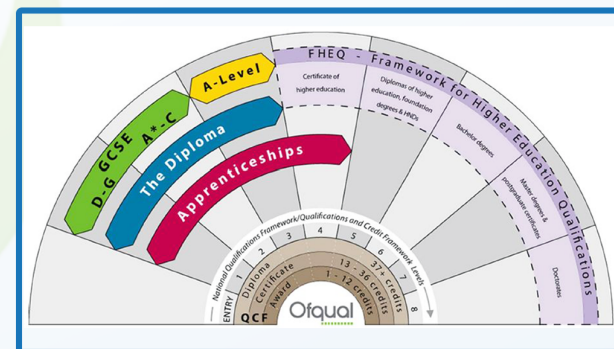
### Collaboration and future scenarios

Intermin is looking for all kinds of collaboration with raw materials employers and training centres. Chiefly to emerging skills needed for the Industry 4.0 and the 'Digital Mines' of the future and socio-environmental aspects of the sector and will also be part of a 'Manifesto' identifying the necessary shifts in training and education. Currently, developing future scenarios for supporting future thinking on the skill-sets likely to be in demand and the ones no longer desirable.

## TOWARDS ENHANCED TRAINING PROGRAMMES

### Adaptation and development of training modules

- Accelerates the adaptation of existing training programmes
- Development of new training modules addressing immediate and emerging industry needs
- These recommendations will be combined in an Action Plan' to close skill gaps and enhance existing education and training programmes,
- Drive the alignment of training agendas and curricula in Europe and worldwide and the advance of joint international training programmes.



### International joint training programmes:

Intermin will lay down the foundations to the creation of international joint training programmes for the raw materials sector with three important consequences:

- 1) the expansion of the variety of education and career paths on geosciences;
- 2) the democratisation of the acquisition and spread of advanced knowledge amongst geoscientists; and
- 3) the augment of the mobility and interconnection of raw materials' professionals.

