

Background

The **Briefcase** session has been successfully running for over 15 years in the Geomining Museum (Madrid, Spain). The aim of the project is to raise awareness of minerals knowledge among children during their visits to the museum. A real briefcase that contains minerals and products was created in 2003 to help students recognise mineral ores and their uses in daily life.

The **Briefcase** project in numbers



1 hour
workshop



Requested by a school
every 15 days

15
YEARS



Set of 10 minerals
(9 metallic and 1 non-metallic)



Over 100 schools
has been reached

The **Briefcase** project builds on all the existing successful dissemination capacity and methodology involving students promoted by the fifteen partners. The project complements other **EU Raw Materials** initiatives and EU funded projects such as Minerals4EU, Suscritmat, MIN-GUIDE or RMSchools but providing an additional behaviour approach.

Consortium

Each partner brings in the project its expertise on different aspects of raw materials and the local networks of educative centres from previous activities. All of them share an interest in promoting and disseminating metallurgy knowledge focused on the global consequences of mining and the public perception of them.

Partners



This activity has received funding from the European Institute of Innovation and Technology (EIT), a body of the European Union, under the Horizon 2020, the EU Framework Programme for Research and Innovation.

The **Briefcase**
of mineral applications

3D **Briefcase**
of mineral applications

Learning the uses of minerals through
non-conventional teaching tools



What does **Briefcase** project bring?

This innovative project brings the opportunity to learn more about minerals through hands-on experience. The specific target audience will be primary schools which include from 6 to 14-year-old students and their teachers. The project is orientated for **Wider Society Learning** (WSL) and aims to raise students' knowledge of mining activities and mineral applications.

The **Briefcase** and the school

What the project aims to teach



Which minerals we use in our daily life.



What products are made with them.



Where they are obtained from.

A perfect tool to raise awareness



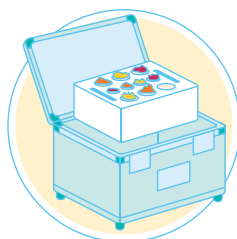
About the **utility and indispensability** of minerals and mining.



On the **consequences of their uses** and **production systems** (social and environmental consequences).

Briefcase focus on "Not In My Backyard" concept and mining in equal conditions, as well as the problem of the so-called "blood minerals".

Improvements and formats



The physical Briefcase

- Contains **10 minerals, tools** for their identification and **10 daily life products**.
- Includes new **educational material** (explanations and quiz sheets).
- Available in the partners location.
- Free of charge to the educative centres.



The virtual Briefcase

- Available on the **partners** websites.
- Includes new **educational material** (explanations and quiz sheets).
- Provides materials for the trainers.



Training teachers all over Europe

- workshops** will be held in different parts of Europe to train the teachers.
- The attendants to the events can replicate the workshops all over Europe thanks to the high degree of transferability of this product.

All these concepts are explained in a didactic and friendly way, using a non-technical but rigorous vocabulary.

Impact of mining in our society

The **European Commission** is very concerned about the provision of raw materials for the adequate supply of its industry, especially the Critical Raw Materials (CRMs), as well as the social acceptance of mining. To be aligned with Raw Materials Initiative adopted by the Commission, we have taken into account the following points:

- Social acceptance of mining:** mining is seen as a polluting industry. Society needs reliable information about where and how we need minerals to keep today's wealth and wellness.
- Social and environmental consequences:** there's a lack of social awareness on how our purchase decisions affect the people living and working in countries where the resources are exploited.
- Exploiting European resources:** Europe is a huge consumer of raw materials but relies heavily on the outside for its supply. It's necessary to open new mines and maintain those that are productive. This will contribute to the welfare of Europe and the generation of new jobs.

This innovative popular science tool has already successfully reached over 100 schools.

Would you like to collaborate with us?

Contact our project coordinator

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www.thebriefcasegame.eu
briefcase.eitrawmaterials.eu

