



"I hear and I forget.
I see and I remember.
I do and I understand."
(Confucius)



Raw MatTERS Ambassadors at Schools

AN INNOVATIVE PROGRAM

to make science education and careers in Raw Materials attractive to youngsters

Project Aim

- to promote a wide dissemination action on Raw Materials related themes in Schools and Society.
- to favour a collaborative dialogue and networking between European and Local Actors.
- the development of a network of Raw MatTERS Ambassadors (science communicators).

The Main Idea

- To propose **an active learning** to schools by involving 10-19 yrs students in experiments with **RM-related hands-on kits, in excursions in industries, and in science communication activities.**

Key points

- Learning pathways involving RM for Science & Technology education.
- Strengthen the creative thinking skills and de-siloing mindset by the involvement of youngster in communication events.
- Creation of Local Network research institutes, schools, museums and companies cooperating to create successful activities for schools.
- Involvement in an European Network.





Consortium

The European Consortium comprises **33 Partners from 21 EU countries** with complementary expertise in the field of RM and education. The Local Networks between research institutes, secondary schools, and companies will be set up in all 21 EU countries with the aim to stimulate schools and companies to get in touch with one another.



Virtual Centre, Website, and Social Networks

All produced materials are shared in an on-line platform (**Virtual Centre**) from where you can also download our experimental protocols and get in touch with our scientific educational experts. The access is free, but it is necessary to enroll.

Sharing comments on the experiences and inter-connection between EU schools are possible through our social networks (**Facebook, Instagram, Twitter**, and our **YouTube channel**).

All carried out activities and events are shown on the Website, as well as the links to our social channels.

Website: <http://rmschools.eu>

WORKPLAN

- **All students are introduced into RM topics by RM Ambassadors** (experts from the consortium and trained teachers) at school or in some suitable places.
- Classes are transformed into laboratory and filled with RM-related hands-on educational kits developed by the Consortium (**learning by doing**).
- Some classes can also perform **excursions in industries**.
- All students are asked to become science communicators themselves (**Young RM Ambassadors**): the youngest (10-13 yrs) create dissemination products by using their mother tongue, while the oldest (14–19 yrs) have to use also English.
- **A peer-to-peer dissemination process** is activated as well as **Open Doors Days** (visit in the research institution in another partner's country).
- Participation of RM and young RM Ambassadors to **public events**.
- Participation of some delegates (students and teachers) to the annual **European RM @Schools Conference** (Italy).