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Area della Ricerca - Via P. Gobetti 101, Bologna



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careers, education & research



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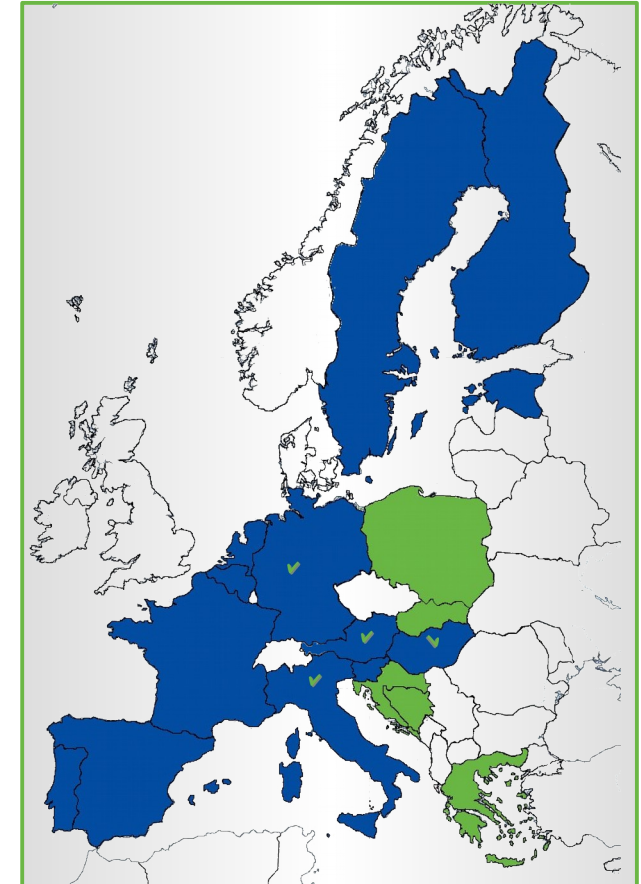
Ministero dell'Istruzione, dell'Università e della Ricerca
Ufficio Scolastico Regionale per l'Emilia-Romagna



6 November 2019

IV European Conference

Area della Ricerca - Via P. Gobetti 101, Bologna



Raw MatTERS Ambassadors at Schools (RM@Schools) is a European project, which is elaborating strategic planning of dissemination capacity and methodology to improve the image of science & technology in schools by explaining the value of raw materials while promoting new professional careers in this sector. This project aims to involve 10 – 19 years old students in hands-on experiments and communication activities.

RM@Schools started in 2016 with 6 partners. In 2018 it became the Flagship project in the Wider Society Learning segment of the EIT RawMaterials Academy, and in 2019 it was extended to East Europe Countries. Nowadays, the Consortium involves 28 partners from 18 EU countries and a strategic network composed of 26 Universities/ Research Centres, 60 Schools and 22 Companies. Besides, many connections are established with other European projects, which take advantage of the educational method developed by RM@Schools.

Contacts & info:

Email: info-rmschools@isof.cnr.it

Website:

<http://rmschools.eu>

European Consortium

It comprises 28 partners from 18 EU countries with complementary expertise in the field of RM and education:

- National Research Council of Italy (CNR) (Project Coordinator)
- Stichting Wetsus, The Netherlands
- University of Liege, Belgium
- Technische Universität Clausthal, Germany
- Universidad Politecnica de Madrid, Spain
- Bay Zoltán Noprofit Ltd., Hungary
- Fraunhofer Institute, Bremen, Germany
- Mountan Universität of Leoben, Austria
- Universidade Nova de Lisboa, Portugal
- RWHT Aachen Universität, Germany
- Alma Mater Studiorum of Bologna, Italy
- Kungliga Tekniska Högskolan, Sweden
- Tallin University of Technology, Estonia
- Geological Survey of Sweden, Sweden
- Le Visiatome - CEA, France
- University of Milano-Bicocca, Italy
- Polytechnic University of Milan, Italy
- Geological Survey of Slovenia, Slovenia
- Aalto University, Finland
- ART-ER - Bologna, Italy
- ECODOM, Lainate, Italy
- AGH University of Science and Technology, Kraków, Poland
- National Technical University of Athens, Greece
- Technical University of Košice, Slovakia
- Technische Universität Bergakademie Freiberg, Germany
- University of Banja Luka, Bosnia and Herzegovina
- University of Miskolc, Hungary
- University of Zagreb, Croatia

Agenda

Morning session

8.30 – Registration

9.00 - Official welcome:

- Pier Luigi Franceschini** (Director, Innovation Hub South at EIT RawMaterials)
- Sofia Meyers** (Education Project Manager at EIT RawMaterials)

9.15 – Short Overview on 2019 results:

- Armida Torreggiani** (Project Leader)

9.30 – Students' presentations:

- GeoZS** – II Gimnazija Maribor (Slovenia)
- UPM** – Istitución la Salle Madrid (Spain)
- CNR** – IS "A. Sobrero" Casale Monferrato (Italy)
- UNI Bicocca** – ITIS Molinari & ITT Gentileschi, Milan (Italy)
- UNI Clausthal** -Steinbart Gymn. Duisburg (Germany)
- UNI Miskolc** – High School Herman Ottó (Hungary)
- CNR** – Liceo "N. Copernico", Bologna (Italy)
- Fraunhofer IFAM** – BBS Papenburg & Gymnasium Osterholz-Scharmbeck (Germany)
- EIT RawMaterials & Junior Achievement Europe** (Romania & Bulgaria)

10.40 – Coffee-break

11.00 – Students' presentations:

- Wetsus** – Christelijk Gymn. Beyers Naudé Leeuwarden (Netherlands)
- UNIBL** – Banja Luka (Bosnia and Herzegovina)
- UNIBO** – Liceo "L. Galvani", Bologna (Italy)
- AGH** – K. Sz.P. im. Św. J.B. Molli, Kraków (Poland)
- CNR** – Liceo "F. Enriques", Lissone (Italy)

11.30 – Kahoot! competition on RM – UPM (Spain)

11.50 – Students' presentations:

- FCT-NOVA**, ES "E. Navarro" Lisbon (Portugal)
- TTÜ** – "Gustav Adolf GS" Tallin (Estonia)
- Montan Universität**, Gymn Knittelfeld & HTL Leoben, HAK HAS Wiener Neustadt (Austria)
- Bay Zoltán**, High School Czuczor Gergely Benedictine, Győr (Hungary)
- TUKE**, Košice (Slovakia)
- CNR** – IIS "M. Montessori-L. Da Vinci", Porretta (Italy)

12.45 – 13.30 Lunch

Agenda

Afternoon session

13.30 Parallel Activities: Opening the exhibits & Workshops:

- RM@ Schools meets EP@ Schools- Entrepreneurship and Projectmanagement@ Schools!** - (for teachers – 13.30-15.00)- Fraunhofer IFAM, Bremen (Germany)
- RockCheck** - GeoSZ of Slovenia
- EcoCEO – It's your business** - serious game - Liceo Fermi, Bologna (Italy)
- Rawsiko**, serious game- IIS Montessori, Porretta (Italy)
- Who wants to be RM Ambassador?** - University of Athens (Greece)
- Teach about Raw Materials with Minecraft (for teachers and students)** – SGU, Sweden

Treasure hunt in geocaching on the critical materials present in WEEE - Polytechnic and Milano-Bicocca Universities, & CNR, Milan (Italy)

14.40 – Full Opening of the exhibit

- WEEE: mining from waste?** ECODOM, Lainate (Italy)
 - UrBIOFuture** – H2020 project – UAB (Spain)
 - RawMatCards**, Madrid (Spain)
 - Clever clay** – production of waterproof bricks using the mining waste, Pécs (Hungary)
 - The volcanic popcorn** – Perlite: the environment-friendly raw material, Miskolc (Hungary)
 - Sustainable water management system for vineyards made from recycled materials**, Szekszárd (Hungary)
 - Keratin for metal mining**, Bologna (Italy)
 - Where minerals crystallize into pieces** (Bosnia and Herzegovina)
 - Recycling of Si PV modules**, UNIMIB (Italy)
 - Electronics for electric cars** – H2020 project –CNR, Bologna (Italy)
- and other activities*

15.30 – Closure

Chairs: Armida Torreggiani (Project Leader), Annalisa Aluigi & Mirko Seri

Organizing Committee: Luca Bellucci, Emilia Benvenuti, Antonio Bianchi, Marica Canino, Alessandra Degli Esposti, Laura Favaretto, Silvia Giuliani, Renata Łapińska-Viola, Mauro Murgia, Eleonora Polo, Michela Saracino, Giovanna Sotgiu, Michela Tassistro & Alberto Zanelli.

Technical support: Silvano Favaretto, Lorenzo Forini, Luisa Lazzaroni, Giorgio Longino, Francesco Manoli, Maurizio Minghetti, Fabio Testi & Samuele Tonelli

Ricevuta Protocollo Interno

Amministrazione : CNR - Consiglio Nazionale delle Ricerche

AOO : Area della Ricerca di Bologna

Data: 3/12/2019 14.01

Numero Protocollo	0001191
Anno	2019
Data	25/11/2019
Oggetto	RM Schools 2019 - programma del IV conferenza Europea tenuta il 06 novembre 2019 presso il CNR - Area della Ricerca di Bologna
Mittente	Sergio Settembrini sergio.settembrini@area.bo.cnr.it