

**Q 1/2 2019**Newsletter



Last update: 26.06.2019

#### Overview on the Mine Heritage Project

MineHeritage intends to reach society on the importance of Raw Materials (RM) through an historical approach. Using Europe as a common foreground, where RM have been explored and traded though times, MineHeritage will show that technological developments increased the demand for certain RM, linking regions to social strategies of work and progress. Through the history of mining, MineHeritage will show the importance of RM in the development of Europe, European Culture and Society.

MineHeritage intends to create popular educational tools for dissemination. By developing a comprehensive roadmap of mining and RM through historic periods, linking European regions to commercial routes, MineHeritage intends to entice school age children and young adults to explore history together using a web based multilevel game and an Application for mobile devices for outdoors exploration through cultural tourism.

MineHeritage will create videos, booklets, brochures, news clippings and other captivating materials to increase dissemination opportunities in all participating countries, creating a common platform of knowledge and understanding.

More information visit: <a href="https://sites.fct.unl.pt/mineheritage/">https://sites.fct.unl.pt/mineheritage/</a>

#### Consortium:

































#### **Kick-off Meeting** 19<sup>th</sup>. 20<sup>th</sup> February 2019 – Lisbon

The MineHeritage Consortium met for the Kick-Off Meeting of the project in Caparica, Portugal. Twenty five delegates from the 13 partners gathered at FCT NOVA on the 19th and 20th of February to discuss the project work plan for the many activities of MineHeritage.





Institution's predicted contributions to the project. The social dinner at the end of the first day allowed for a healthy discussion to strengthen and expand the internal network of project participants generating new ideas and concepts.

The second day of the meeting was dedicated to a technical visit to the Lousal mine by Prof. Álvaro Pinto. In Grandula, Alentejo, the technical visit included a tour to its "Centro Ciência Viva" and museum dedicated to the history of the Lousal mine and a walk to the Waldemar Mining gallery.

















# MINEHERITAGE CIT ROWNSTERIALS ACADEMY



#### First Geocache related to MineHeritage in Croatia

First Geocache related to MineHeritage in Croatia is placed and published!

"Mining Building" / "Rudarska zgrada" (GC88HHE)





University of Zagreb
FACULTY OF MINING
GEOLOGY AND PETROLEUM NGINEERING

#### Steering Committee **Meeting in Padova**

During 8 and 9 July the first Steering Committee Meeting of the MineHeritage Project will be held in Padova, Italy. The program is now available on the project website in:

https://sites.fct.unl.pt/ mineheritage/event/ steering-committeemeeting



#### Pretzel:

#### Where does the salt come from?

During two events at the Institute of Mining, 45 preschool children learnt how the salt gets on the Pretzels. After a journey from the Zechstein sea to a modern mine, the children designed and built their own LHDs. Highlight of the lecture was the quiz, in which four teams proved their knowledge in raw materials and their origin. Hopefully, we will see some of those children in 13 years as new mining students;).







#### Dissemination at FCT NOVA

The MineHeritage project was presented during the EXPO FCT 2019, FCT NOVA Open Day attracting every year more than 6000 visitors. The event was held on April 24th, on the Campus of the Faculty of Sciences and Technology in Caparica. **EXPO FCT** aims to facilitate the choice of University degrees by pre-university youths, through demonstrations and activities in science and engineering. MineHeritage was disseminated through activities and leaflet distribution to the students, teachers and families that visited us.

More information in: https://www.expo.fct.unl.pt/













#### ULiège: Vielle Montagne Heritage Association

ULiège established a closer link with the Vieille Montagne Heritage association with the intention to develop a "Historical Zinc Route in Europe" aiming to link all sites that once belonged to this same company in Italy (Alps, Sardegna,...) France, Sweden (Zinkgruvan), Germany, etc.



Possible collaborations and joint activities with the newly opened museum are currently being negotiated.





#### TUKE: The use of raw materials in daily life



The use of raw materials in daily life, a workshop for children organised by TUKE on the 20th of June 2019 in the Geoscience Exhibition Room. The event consisted in a short lecture about raw materials and their use in daily life followed by a workshop entitled "Mineral and fossils seeking game". The event duration was 2 hours with the participation of 43 children from primary school (aged 6-10 years).















#### Montane historic Colloquium in the Harz

In the beginning of June, more than 150 people met at Bergstadt Sankt Andreasberg close to Clausthal-Zellerfeld to listen and discuss topics of the montane history of the Harz. Highlights included a the variety of interesting presentations from different organisations and people and 4 field trips to places of interest. The colloquium was organized by the State Archive of Lower Saxony, the UNESCO World Heritage in the Harz, Clausthal University of Technology and the teaching mine Roter Bär.







## Upcoming events at partners

When	Where	What
08.07.2019	Padova	Steering Cmt. Meeting (until 9th)
10.07.2019	TUKE	Children University
17.07.2019	TUKE	Children University
05.08.2019	CUT	Children University
23.10.2019	FCT Nova	Raw Materials University Day
29.10.2019	ULiege	Raw Materials University Day

## Just click to find us on











or send an E-Mail to jpv@fct.unl.pt

