

## Summary of Project

Geomythology is the scientific field which interprets mythology in relation to nature during the mythological period. Pre-historic man witnessed environmental changes and through myths expressed his experiences. Recording this verbal tradition from generation to generation has given Mythology plenty of material, which further more symbolizes different places of geological evolution.

### PROJECT'S OBJECTIVES

- 1) the study of nature and environmental changes, their interpretation with the assistance of mythology.
- 2) the multi disciplinary approach of the subject through various scientific fields, exploring the relation between Myths and geological / climate changes of the past,
- 3) the research of the past's cultural elements and their connection with geological changes in different parts of Europe, such as common river names, city names, local customs, progress in agriculture, communities, politics, ethics, social values, religions etc
- 4) the migration and ethnic diversity, answering the question why people were migrating from one place to another and environmental changes that forced them to migrate.
- 5) the development of foreign languages and ICT for students and teachers and strengthen teachers profession

6) the reduction of the early school leavers with the non formal and extra curriculum activities  
They will be achieved by following the adventures of a meteorite, a ROLLING STONE, which falls from space in Latvia and rolls all over Europe, searching for GEO-myths and climate changes and finally falls in the Atlantic Ocean. Over the 3 years, it will have experienced our culture and language. The ROLLING STONE is a vehicle to motivate and inspire pupils in language - spoken and written - and also be involved in all the activities as a guest.

The theme will be approached with an innovative, active and multidisciplinary way - "Myths hidden behind the fact" in order to include, motivate all pupils and make them love school. Promotes participatory, team work (blended mainstream and disadvantage pupils). Most of the project's activities are non formal, some of them are extra curricular. Pupils will be able to interact with the ROLLING STONE and share their experiences through many activities by real experience, such as study visits, field trips, workshops, eco-games, (role play, simulation, sports, music, art, handicrafts, Land Art, image-making, films, drama) having lots of fun.

This project is addressed to mainstream and disadvantage pupils, teachers, parents from 4 primary and 4 low secondary schools. Through dissemination, the public, stakeholders, local and national authorities, tourism organizations, school heads, unemployed youth and media, will get familiar with culture and natural heritage of other countries and feel that they are part of European society. The website's Data Basis, the EST, Erasmus + Dissemination Platform, EURODESK and eTwinning will disseminate the project's results and allow everyone to learn from them. Project's online groups will be still active after the project's end, for further intercultural discussions and future international cooperation among schools and communities.

The long term benefits are the extended knowledge of English, improvement of the linguistic and ICT skills, development of key competences, reduction of the early school leavers, changes in the curricula, shape ecological contact, introduce Europass and Youthpass in schools, prevention of xenophobia and prejudices, encourage of critical thinking. Through the project's activities, school will become a tool for social inclusion and the teaching process will become more attractive and international.

The ROLLING STONE project will be a basis for sustainability, developing a strategic approach to strengthening the links between the eight schools and its local environment, deepening concepts of local and European identity. Using the existence of GEO-myths of different areas of Europe and Middle East, pupils will design and create Geomythological Parks and paths as a tool for Alternative Educational Tourism, so future generations will have the opportunity to visit, study and discover the places where myths took place.

More over, MYTHOLOGY have been synonymous to SUSTAINABILITY for million years, since pre-historic period, from generation to generation and in this way becomes precious heritage teaching people their cultural European identity.



**Barcelos, Portugal  
29 April to 03 de May 2019**

## “ROLLING STONE”

Learning/Teaching/Training Activities of the Erasmus+ Programme -  
2016-1-EL01-KA219-023557



**AGRUPAMENTO DE ESCOLAS DE BARCELOS**

4DIMOTIKO SXOLEIO LAMIAS

SPOLECZNE GIMNAZJUM JEZYKOWE LTO

SCOALA GIMNAZIALA ARON DENSUSIANU

JÁSZSÁGI APPONYI ALBERT ÁLTALÁNOS ISKOLA ÉS

ALAPFOKÚ MŰVÉSZETI ISKOLA

ADANA TABIPLER ODASI (ATO) PRIMARY SCHOOL

ISTITUTO COMPRESIVO A.LEONORI

BALOZU VIDUSSKOLA



## MONDAY, 29 April 2019

09:00-11:00	Reception at Escola Secundária de Barcelos Visit to the school	<b>Jorge Saleiro</b> - Director of the Agrupamento de Escolas de Barcelos <b>Fernando Carvalho</b> - Coordinator of project Portugal Team  All Participants
11:00—12:00	Visit to the school botanic garden “Arboreto” ( <a href="http://www.mediterraneangardeningportugal.org/jorge_pavia.html">http://www.mediterraneangardeningportugal.org/jorge_pavia.html</a> )  Presentation of partners	
12:00—12:30	Guided Tour to Barcelos Reception in City Hall	
12:30 -14:00	<b>Lunch “Canteen” - Students</b>	
14:30 – 15:30	Meeting and lecture “Geoparks and geological heritage”  by José Brilha <i>(PhD at UMinho's School of Sciences and Director of the Center for Earth Sciences. Member of the National Committee for Geosciences of UNESCO-IGCP (2012-2014) and of the Portuguese Forum of Geoparks (2012-2014). Currently working on fundamental and applied research in geoconservation in Portugal and abroad.)</i>	All Participants and Guests
16:00-18:00	Last meeting of Rolling Stone project Presentation of outputs	
18:00-19:30	Free time	



## THURSDAY, 2 May 2019

09:30– 10:00	School activities Visit to the “InFORMA-TE” event <i>(exhibition of universities and informative talks to the school secondary student leavers)</i>	All partners
10:00 - 11:00	Robotics Competition	
11:30—12:30	Visit to the Centro Escolar de Gilmonde (primary school)	
12:30-13:30	<b>Lunch “Canteen” - Students</b>	
14:30-18:00	Visit to Braga city <i>Tour in the city centre and Bom Jesus Sanctuary</i> <a href="https://www.europeanbestdestinations.com/travel-guide/porto/bom-jesus-de-braga/">https://www.europeanbestdestinations.com/travel-guide/porto/bom-jesus-de-braga/</a>	All partners

## FRIDAY, 03 May 2019

08:30	Visit to Porto city	All partners
10:30	<i>Visit to the Port wine cellars Boat trip on the Douro River</i> <a href="http://www.cavesvinhodoporto.com/eng_caves.html">http://www.cavesvinhodoporto.com/eng_caves.html</a>	
13:00-14:00	<b>Lunch - restaurant - Students and Teachers</b>	
14:30- 17:30	Tour in Porto city centre <a href="http://www.visitporto.travel/Visitar/Paginas/default.aspx">http://www.visitporto.travel/Visitar/Paginas/default.aspx</a>  Trip back along the Atlantic Coast	All partners

## TUESDAY, 30 April 2019

08:30	Departure to the city of Arouca	All Partners
10:00 - 12:00	Guided visit to the Arouca Geopark sites - UNESCO territory <a href="http://aroucageopark.pt/en/know/unesco-territory/">http://aroucageopark.pt/en/know/unesco-territory/</a>	
12:30 - 14:00	Lunch - Teachers and Students (Arouca)	
14:00 - 16:30	Paiva Walkways - natural paradise in Arouca <a href="http://www.passadicosdopaiva.pt/en">http://www.passadicosdopaiva.pt/en</a>	

## WEDNESDAY, 01 MAY 2019

09:00– 11:00	Visit to the Weekly Market (free time) <a href="https://wanderingportugal.com/articles/9/barcelos-market">https://wanderingportugal.com/articles/9/barcelos-market</a>	All partners
11:30 - 12:00	Visit to the Church of “Bom Jesus da Cruz” and its traditional flower carpets <a href="https://www.visitportugal.com/en/content/festa-das-cruzes">https://www.visitportugal.com/en/content/festa-das-cruzes</a>	
12:00-13:00	<b>Lunch “Canteen” - Students and teachers</b>	
14:00-17:00	Special participation in the traditional "Batalha das Flores" (Battle of Flowers Parade) in the Crosses Festivities <a href="https://newsbeezer.com/portugaleng/%F0%9F%8E%A5-battle-of-flores-captivates-more-and-more-spaniards/">https://newsbeezer.com/portugaleng/%F0%9F%8E%A5-battle-of-flores-captivates-more-and-more-spaniards/</a>	All partners
17:30– 19:30	Free time	