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Erasmus+ Programme
of the European Union



Grupo de Desarrollo Rural Subbética



GEOHERITAGE. A GLOBAL VIEW FROM UGGp PERSPECTIVE



C1.- TRAINING COURSE

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GEOHERITAGE

A global view from UNESCO GLOBAL GEOPARKS perspective



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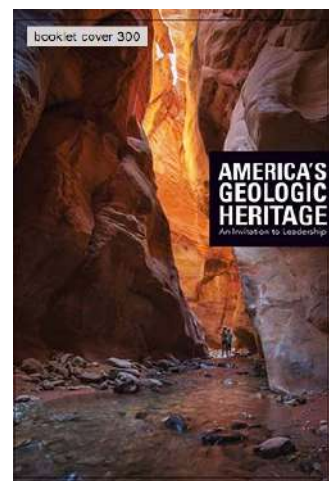
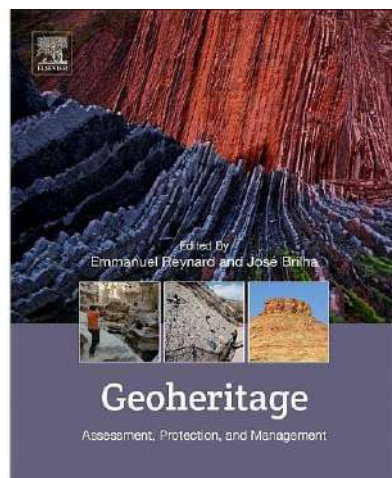
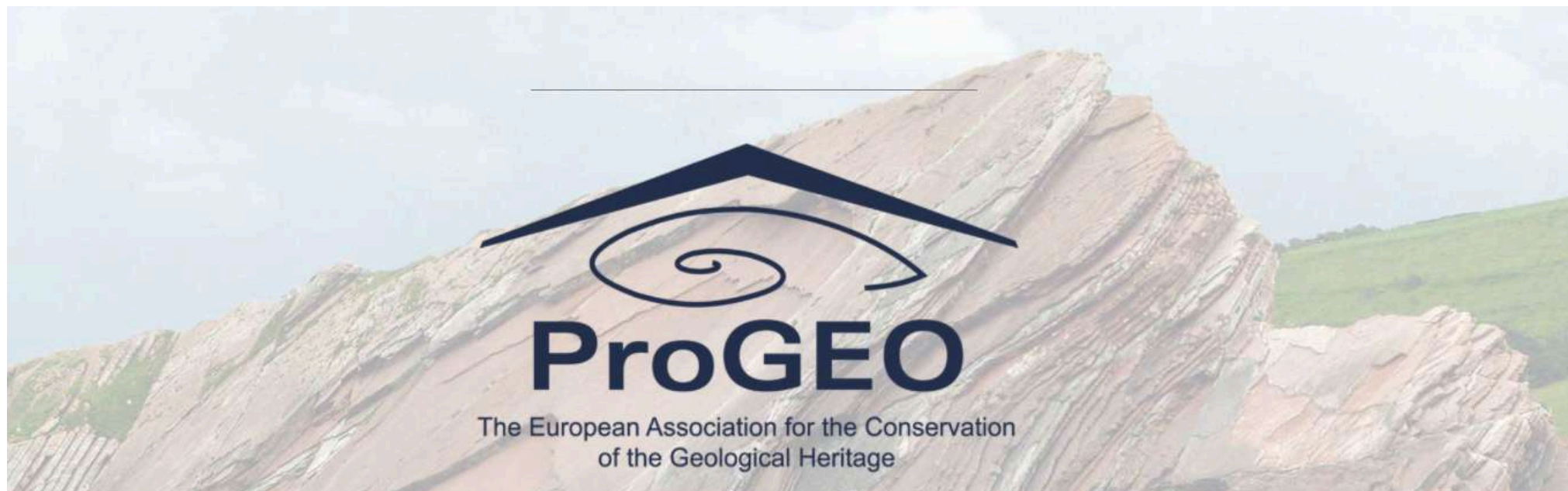
As long as I live, I'll hear waterfalls and birds and winds sing. I'll interpret the rocks, learn the language of flood, storm, and avalanche. I'll acquaint myself with glaciers and wild gardens, and get as near to the heart of the world as I can"

John Muir (1838-1914)

Now it is time for us to learn to protect, and by protecting, to learn about the past of the Earth, this memory from before the Mankind's memory which is a new heritage: The geological heritage



Digne declaration. 1991





United Nations
Educational, Scientific and
Cultural Organization



World Heritage
Convention

252 natural sites
93 sites related to Earth Sciences.
51 Countries



United Nations
Educational, Scientific and
Cultural Organization



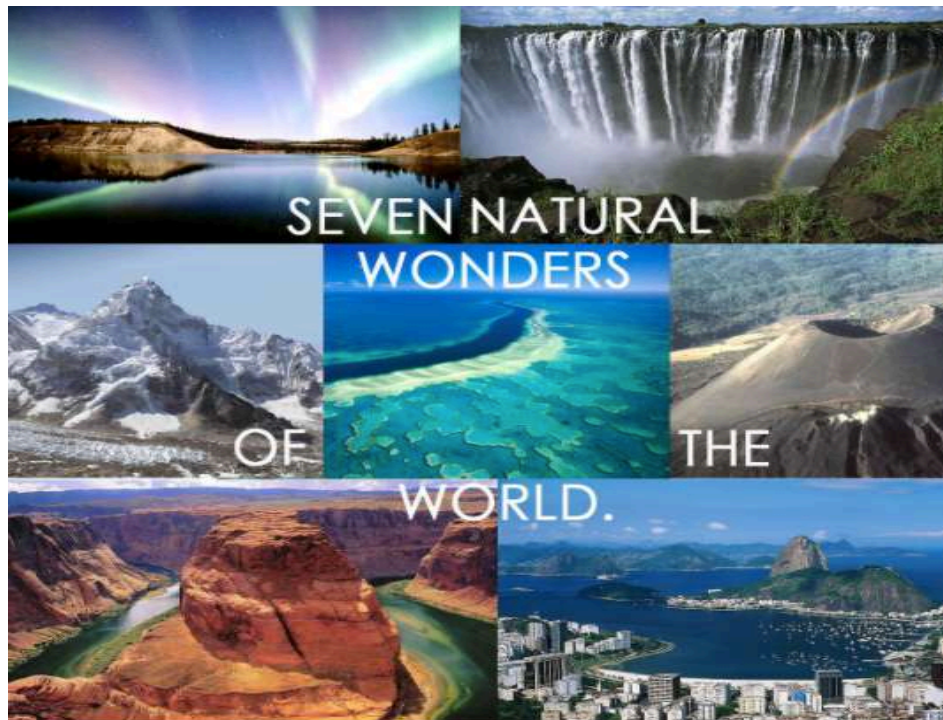
UNESCO
Global
Geoparks

169 UNESCO Global Geoparks
44 Countries

GEOHERITAGE AND UNESCO GLOBAL GEOPARKS



Why are we talking about Geoheritage and Geoconservation?



- 1.- Mount Everest (Nepal)
- 2.- Harbour Rio de Janeiro (Brazil)
- 3.- Great Barrier Reef (Australia)
- 4.- Victoria falls (Zimbawe)
- 5.- Paricutin Volcano (Mexico)
- 6.- Grand Canyon (USA)
- 7.- Northen lights

WORLD CLASS TOURISTIC DESTINATIONS

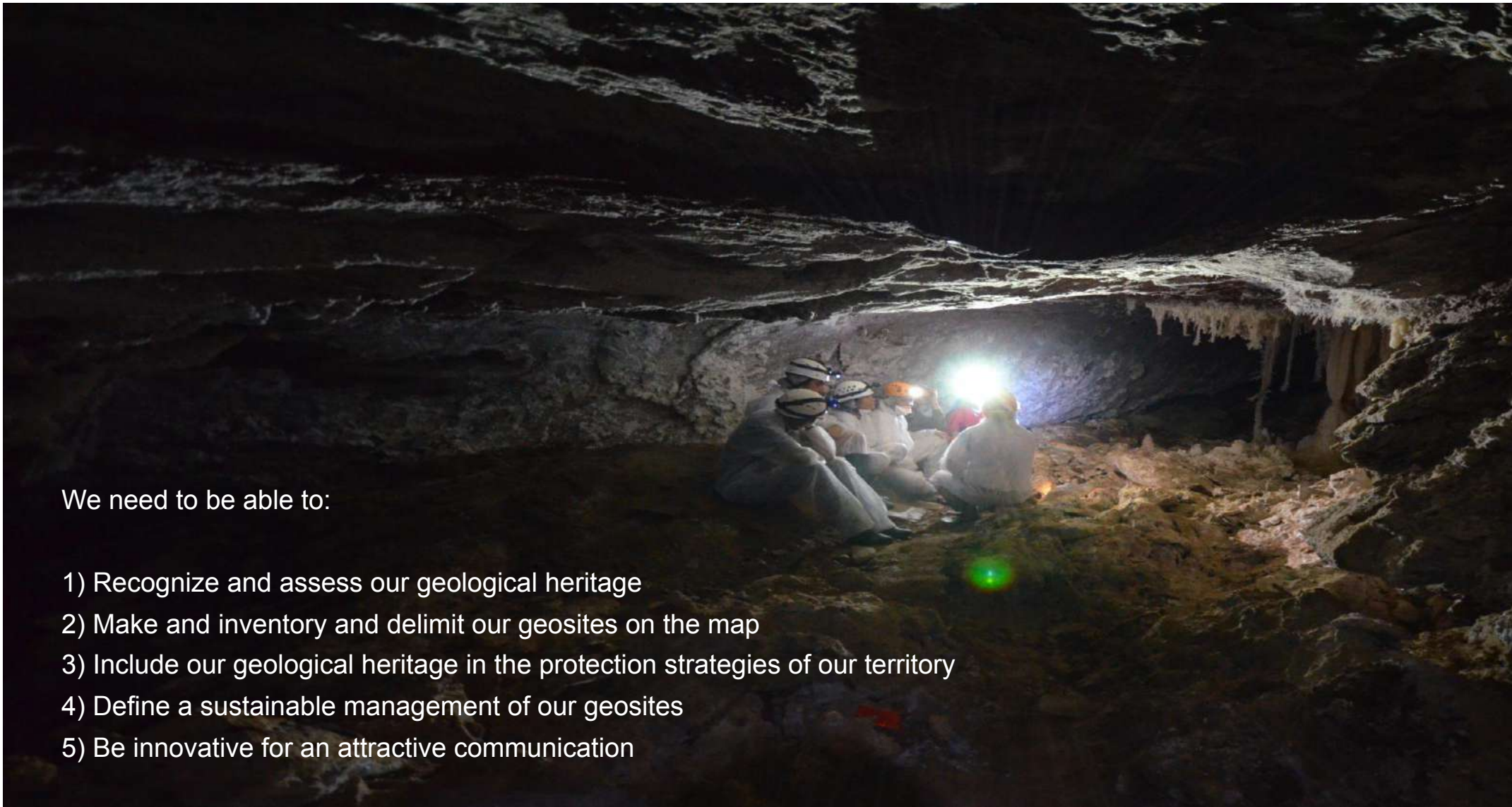




Why are we talking about Geoheritage and Geoconservation?

- 1) **Conservation:** Because it is part of our natural heritage that we must protect for future generations. It is the memory of the Earth.
- 3) **Using:** Because Geotourism and Geo-education represent a great opportunity to empower local communities, strengthen local economies and foster sustainable development. We can offer surprising experiences!





We need to be able to:

- 1) Recognize and assess our geological heritage
- 2) Make an inventory and delimit our geosites on the map
- 3) Include our geological heritage in the protection strategies of our territory
- 4) Define a sustainable management of our geosites
- 5) Be innovative for an attractive communication



Why are Geoparks so successful?

FOCUS

INITIATIVE

AUTHENTICITY

JUDGEMENT



iDENTITY

Loosing connection with our mother Earth...

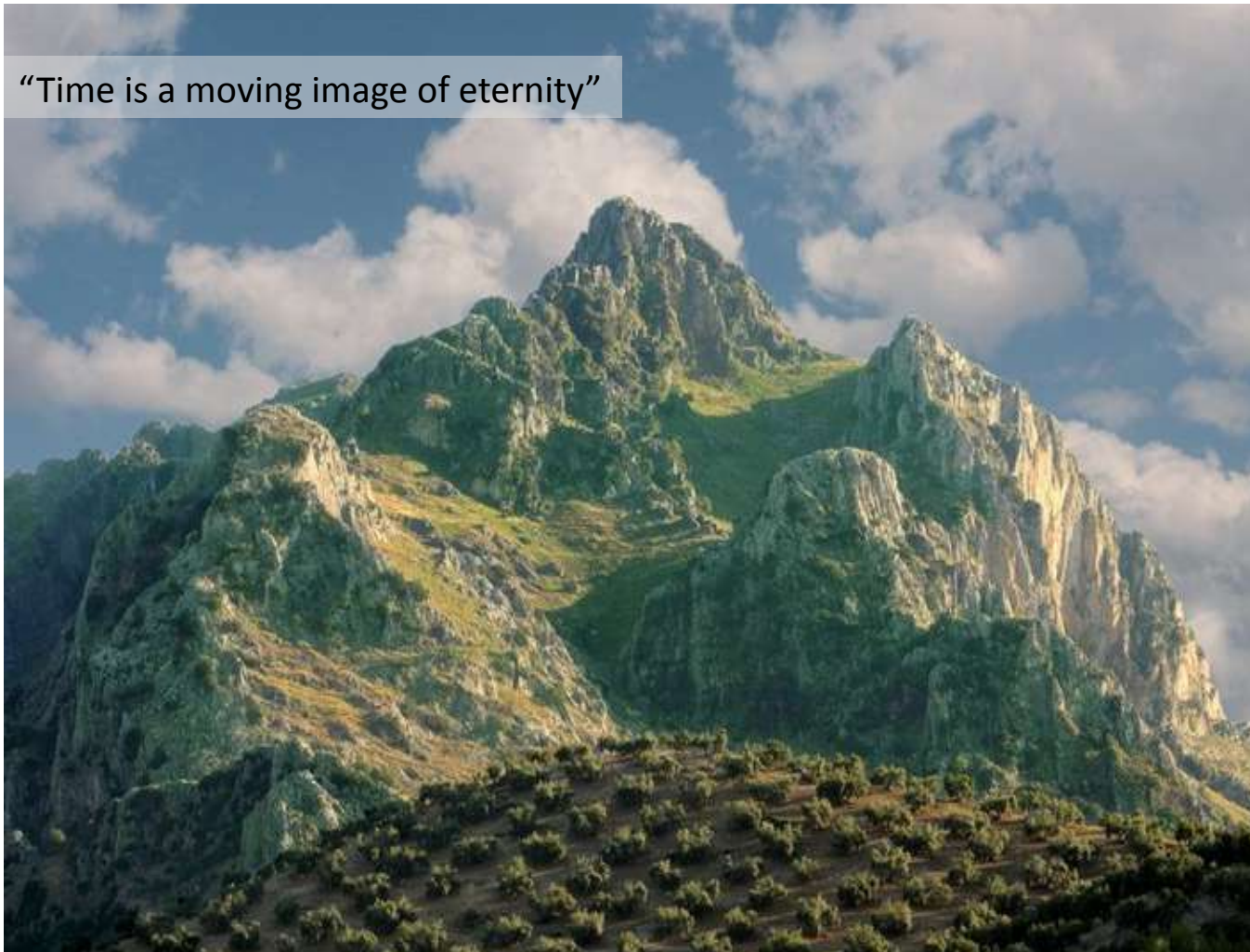


The memory of the Earth. Deep time



Javier Carballo

"Time is a moving image of eternity"




Geographies change

landscape changes
forever

Nothing is



It is only a matter of time

A man with glasses and a dark shirt is in a dark cave. He is looking at a human skull that is brightly lit by a flashlight. The skull is resting on a surface. In the background, there is a rock wall. On the right side, a smartphone is visible, displaying a picture of a skull. The overall scene is dark and mysterious.

Keys to understand our past...

Where do we come from?

How did we get here?

Laboratories for Climate Change...





We live in a dynamic Earth...



Territories to explore...



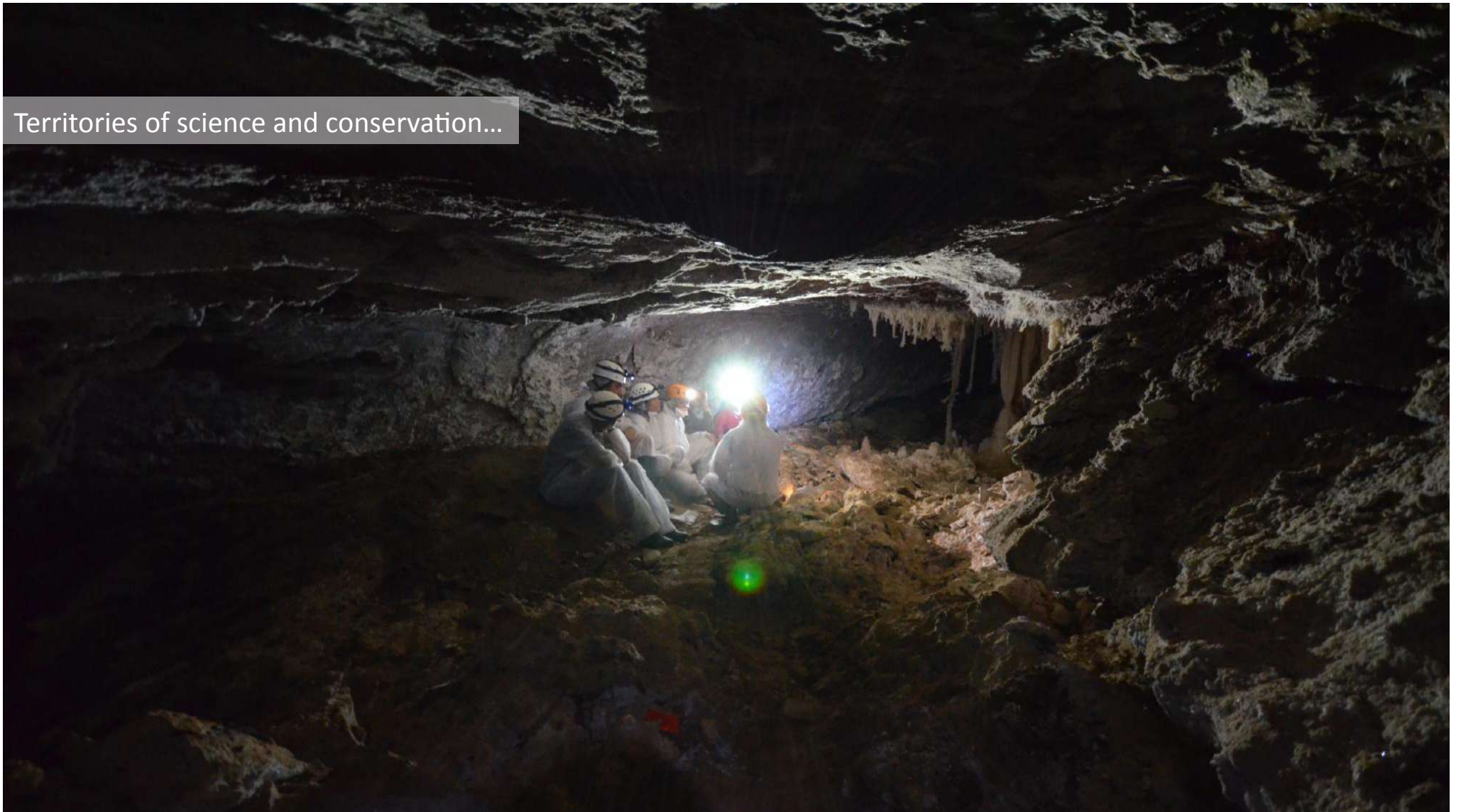


SUSTAINABLE DEVELOPMENT GOALS

17 GOALS TO TRANSFORM OUR WORLD



Territories of science and conservation...





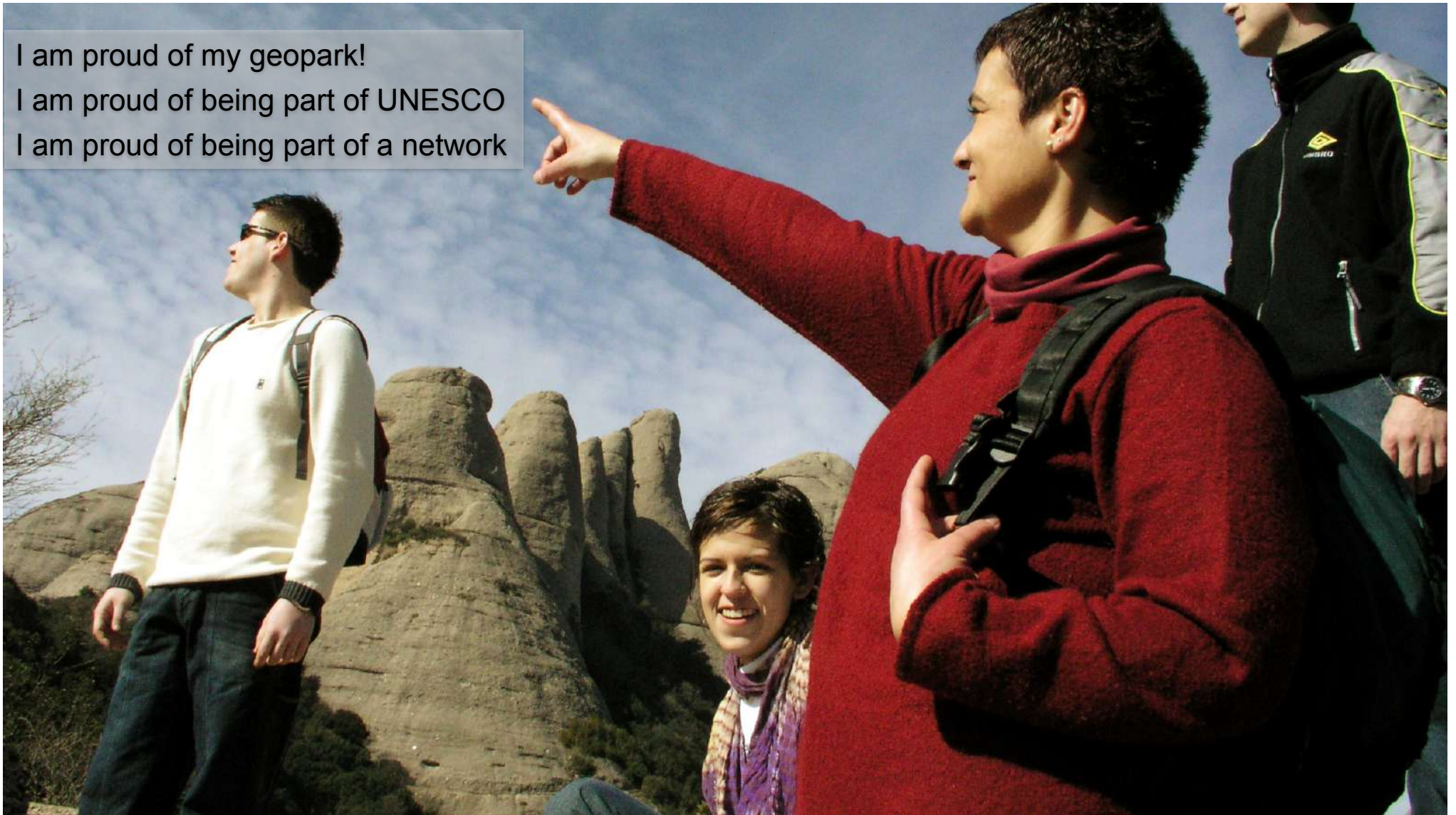
Territories of education...

...territories with future

Territories with people
Territories for the people...



I am proud of my geopark!
I am proud of being part of UNESCO
I am proud of being part of a network



Territories of passion...





IGCP 731 IUGS Geological Heritage sites

Brief outline of the project

In the 1990s, the Global Geosites Working Group of IUGS started the development of a database of geological sites of international relevance. The project had the support of ProGEO, IUCN and UNESCO and was implemented in several European countries, but it did not manage to get the global acceptance that was initially expected.

This new IUGS Global Geosites project opens a new opportunity, to accomplish a worldwide inventory of geological heritage of international relevance in a new context where UNESCO Global Geoparks can play an important role. Geological surveys, research institutions and geoparks from around the world will cooperate and contribute towards a new IUGS Global Geosite inventory that will be driven and coordinated by the International Commission on Geoheritage (IUGS). This project will define a new methodology and criteria towards an effective procedure where the acquired know-how and experience will be shared and put to work.



Related information

- duration: 2021 - 2024
- Special topic: Geoheritage for Sustainable Development theme

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THANKS!

