



Field trips along the Geological Transpyrenean Road

Marion Burgio (1), Jean-Paul Richert (1), Pierre Gruneisen (1), Annie Lacazedieu (1), Dominique Dekeyser (2), and Diego Vazquez-Prada (3)

(1) France (marion.burgio@gmail.com), (2) Geological Engineer, TOTAL SA, Avenue Larribau, 64000 Pau, France, (3) Geoambiente asociacion, Spain

GeolVal association, www.geolval.fr, in collaboration with Geoambiente association, created a serie of pedagogical explanations about Pyrenees landscapes along the road from France to Spain, linking the towns of Pau, Oloron, Jaca and Mallos de Riglos. It was a ten years work that lasted in 2008.

http://www.routetranspyreneenne.com/home_f.php

We can now use this "treasure" with our students and mix some landscapes explanations from a road site with a little field trip along mountain in order to "touch" the rocks.

We are working about the importance of field in the way the students understand geosciences and try to organize field trips that aim to simplify and make concrete some key concepts.

We also began an interactive software version of this work, presented through a pilot application, made in collaboration with Total petroleum firm.