

# LAVOISIER H<sub>2</sub> GEOCONSULT

## NATURAL HYDROGEN TRAINING

### Basics, Advanced & Field work

Speaker: Eric C. Gaucher & Jean Gaucher



## Your Objectives:

Are you a geologist, consultant, manager, investor, journalist or politician who wants to learn about natural hydrogen?

The basic and advanced indoor training has been designed for you willing to have an integrated view on the economic, strategic and scientific aspects of natural hydrogen exploration and its perspectives.

Attendees don't need a specific knowledge of geology but trainers adapt to the level of the audience.

The field trip is more dedicated for geologists in the French Pyrenees. It is combined with the basic and advanced indoor training.

**“Learn the basics and advanced concepts on the economic, strategic and scientific aspects of natural hydrogen exploration and perspectives.”**

## Our Training programs

*If there's a field trip, this program is the ideal configuration. However, the weather may dictate another schedule with for example a day indoor and another outdoor.*

### Day 1:

8H30 – 12H30/13H Training Room

- Introduction – Hydrogen definitions and natural hydrogen origins (**Basics**)
- Pyrenees case study (**Basics**)

Lunch Break 1h/1h30h

14H – 19H **Field work** - *Transportation to the field is provided by LH<sub>2</sub>G*

- General vision of the Pyrenees geology, outcrops of the kitchen, Soil gas analysis and water degassing – Foothills of the Pyrenees

## Day 2:

8H30 – 12H30/13H Training Room

- Oman, New Caledonia, Mali, Kansas cases (**Advanced**)
- Co-production with Geothermal resources, He, Li, Mine industry, CO<sub>2</sub> storage. (**Advanced**)
- Advanced strategy for Natural H<sub>2</sub> exploration. (**Advanced**)

Lunch Break 1h/1h30h

14H – 19H **Field Work** - Transportation to the field is provided by LH<sub>2</sub>G

- Visit of the potential reservoir rocks and caprocks – Foothills of the Pyrenees

## Day 3:

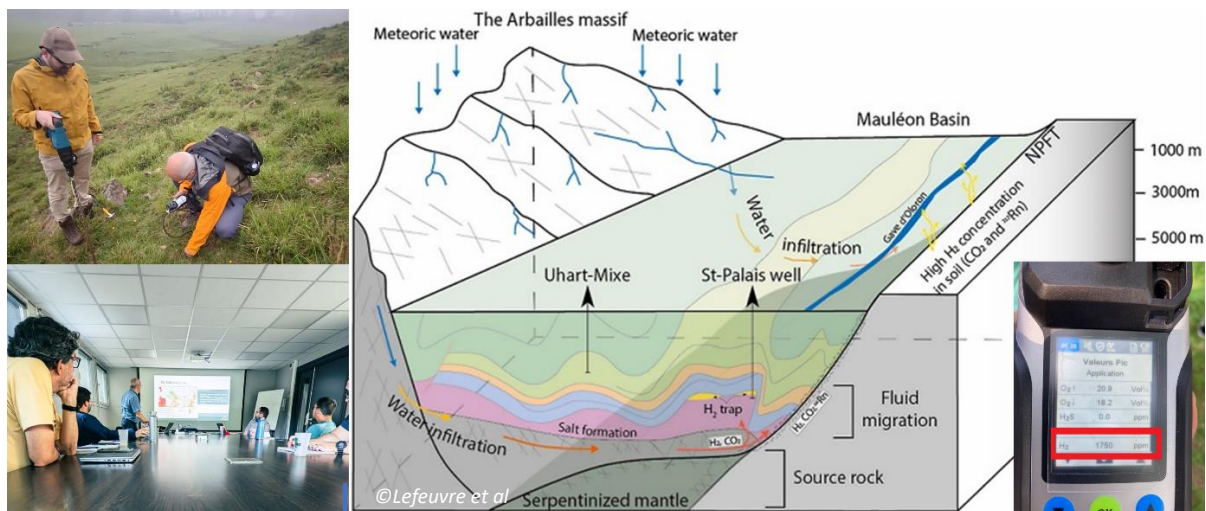
8H30 – 12H30/13H Training Room

- Needs of research. (**Advanced**)
- Techno-economic evaluation of natural hydrogen. (**Advanced**)

Lunch Break 1h/1h30h

14H – 19H **Field Work** - Transportation to the field is provided by LH<sub>2</sub>G

- Geochemistry – Demonstration of gas and soil sampling with equipment – Sauveterre de Béarn



Training indoor and Field work in the Pyrenees mountains

## Registration

Contact our team to choose your training level. [jean.gaucher@lavoisierH2.com](mailto:jean.gaucher@lavoisierH2.com)

**Basics:** ½ day / Quote on request

**Where:** remote

**Advanced:** 1 day / Quote on request

**Where:** remote or in Chamonix (France)

**Basics + Advanced + Field work:** 3 days /  
Quote on request

**Where:** Pyrenees or Alps (France)