



MONITORING THE EARTH

FOR A SAFER, SMARTER, AND SUSTAINABLE FUTURE



Company Overview

 **Who we are :**
pioneer in deep tech innovation within the field of geosciences.

 **Creation :** 2020

 **Our offices :** Paris and Nantes, France.
Houston, USA

 **Technology :** proprietary and patented.

 **Our Markets :** Natural Hydrogen, Mining, Water,
Underground Storage, Geothermal, CO2 sequestration

We make the invisible visible.
Our technology turns the Earth vibrations
into a **safe and sustainable monitoring**
of the subsurface.



Our Vision

We address major global challenges by **contributing** to the **energy transition**.

We aim to **deliver innovative and industrial solutions** in geophysical monitoring that ensure the **safe and sustainable use of underground resources**.

We believe that **each of us** has a role to play in **protecting the planet**.

We Believe that **innovative subsurface monitoring** is one of the keys to **fighting the climate change**.

Our United Nations SDG (Sustainable Development Goal)

Clean water and sanitation



Affordable and clean energy



Life on land



Climate action



Our Values

We are driven by innovation and our passion for science and geosciences.

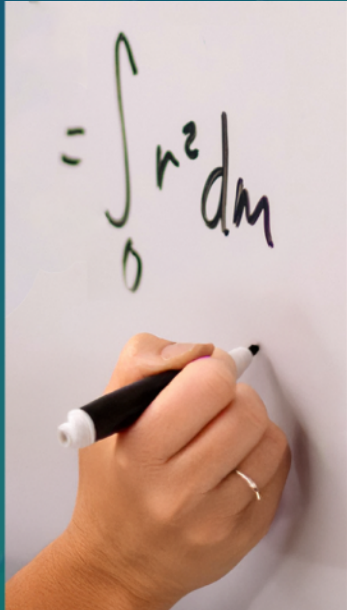
Solidarity



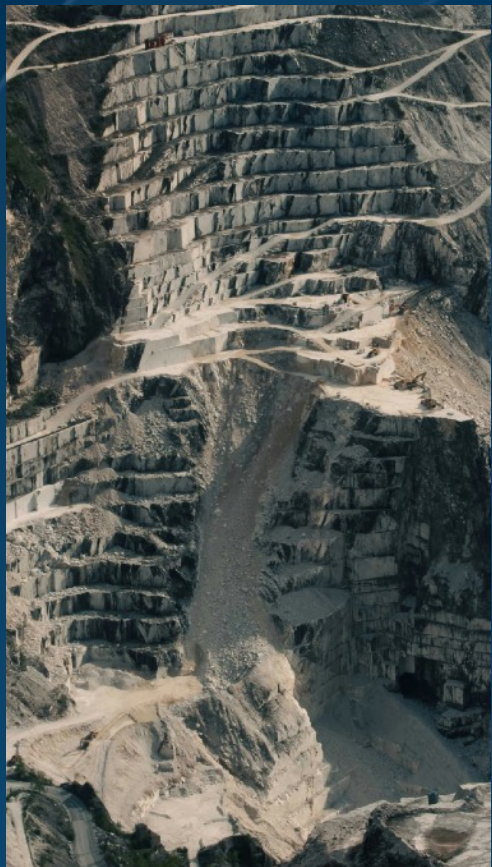
Commitment



Integrity



The Problem



Uncertainty in assessing
subsurface risks



Rising
Monitoring Costs



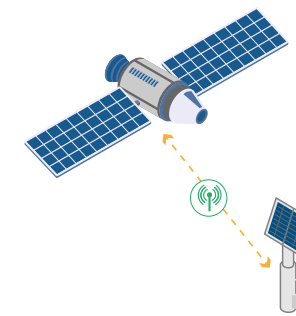
Increasing
Environmental liabilities

The Solution

Our **FlowTerra™**
by Geolinks

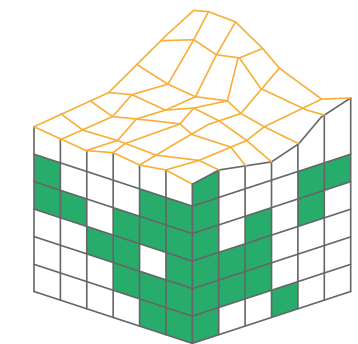
monitoring solution makes visible
what is invisible beneath our feet.

1. FlowTerra Sensors



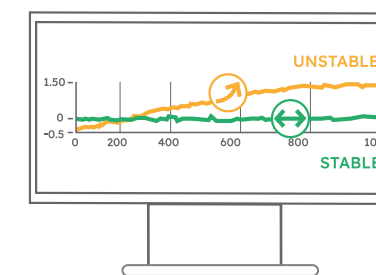
Real time, continuous, wireless.
Recording noise, can connect to
weather station, piezometers or
other useful data sources.

2. FlowTerra Multiphysics



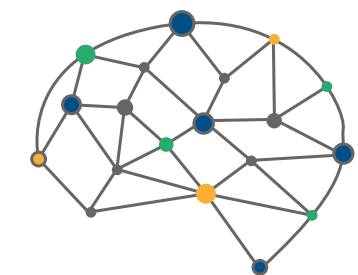
Geophysical model of
subsurface fluids dynamics.

3. FlowTerra Monitoring Hub



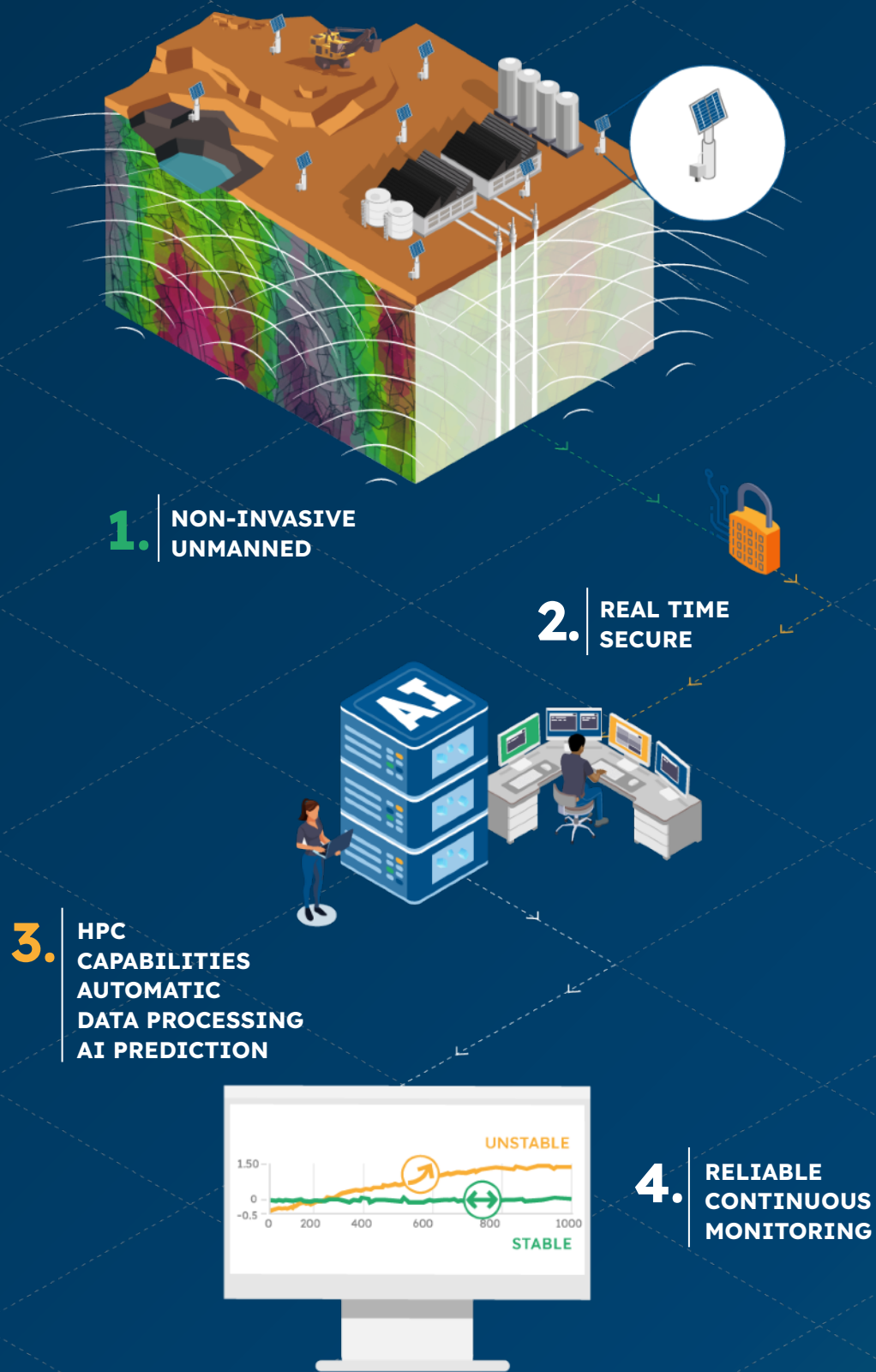
Consumption of data,
data platform, integration
into client platform.

4. FlowTerra DecideX



From **quantification** to **decision**
(volume of water, natural
hydrogen...).

FlowTerra™ Overview



Differentiated technology

Patented & Software based technology

Real-time Predictive AI



Customer benefits

Alert in real-time before conventional technologies

Save Cost for Operator

Increase revenues of operator



Impact

Lowest CO2 footprint

Environmentally friendly

Unmanned 24/7 remote monitoring

Key Milestones

Awards

ILab National Deep Tech trophy 2022

SIM Start Up of the Year trophy 2023

Laureate 2025 France 2030 Innov'EAU



Ce projet a été financé par le Gouvernement dans le cadre de France 2030 opéré par l'ADEME.

Partnerships



Funding Rounds

Pre-seed funding in 2024

Seed funding in 2026

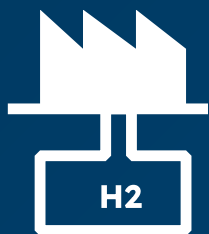


Markets and Applications



Natural Hydrogen

Hydrogen & Helium
Pathways Exploration.



Underground Storage

Risk prevention &
Maintenance Cost
Reduction.



Mining

Slope stability &
Tailings Dam
Monitoring.



CCS

CO₂ plume monitoring
and reservoir integrity.



Water Management

Aquifer Recharge
Seasonal Monitoring.



Geothermal

Thermal Loop
Exploration &
Production Monitoring.

The Core Team



Jean-Charles FERRAN
Co-founder & CEO

35 years industry



Frédéric MOINET
Co-founder & COO

30 years industry



Thomas KREMER
R&D manager

12 years applied research



Christophe VOISIN
Scientific advisor

23 years CNRS



Geolinks 2025

PhDs: 9/13 (70%)

Industry experiences: 65 years

Applied Research experience: 65 years

Women / Men: 40% / 60%



A blended mix of academic excellence & industrial execution experience

Testimonials

Nicolas Pelissier,
President 45-8 Energy

The technology offered by Geolinks is promising! It enables the detection and mapping of hydrogen migration pathways in an indirect and non-invasive way – an advantage in the context of integrating a subsurface project within a territory.



Sunsearé Gabalda,
Deputy Director
Energy and Decarbonization BRGM

The FlowTerra™ technology recently presented to us particularly caught our attention due to its innovative nature and the variety of application areas it could address.



Jean-Michel Embry
Energy Transition – Permanent
Monitoring Solution Manager
Baker Hughes

By signing a strategic agreement with Geolinks in 2022, we affirm our confidence in the expertise of our partner and their disruptive technology which marks an essential step forward for the CCS market.





Let's shape the monitoring of the future together!



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