



**Interreg**  
**POCTEFA**



Fondo Europeo de Desarrollo Regional (FEDER)

# Workshop

From science to praxis:  
Experiences employing  
Geophysical methods  
to characterize  
Geothermal anomalies

26 mayo - mai - May 2021

9:00 - 13:30

Welcoming -  
The workshop in the  
frame of **PIXIL project**

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# What is PIXIL?

## Pyrenees Imaging eXperience: an International network

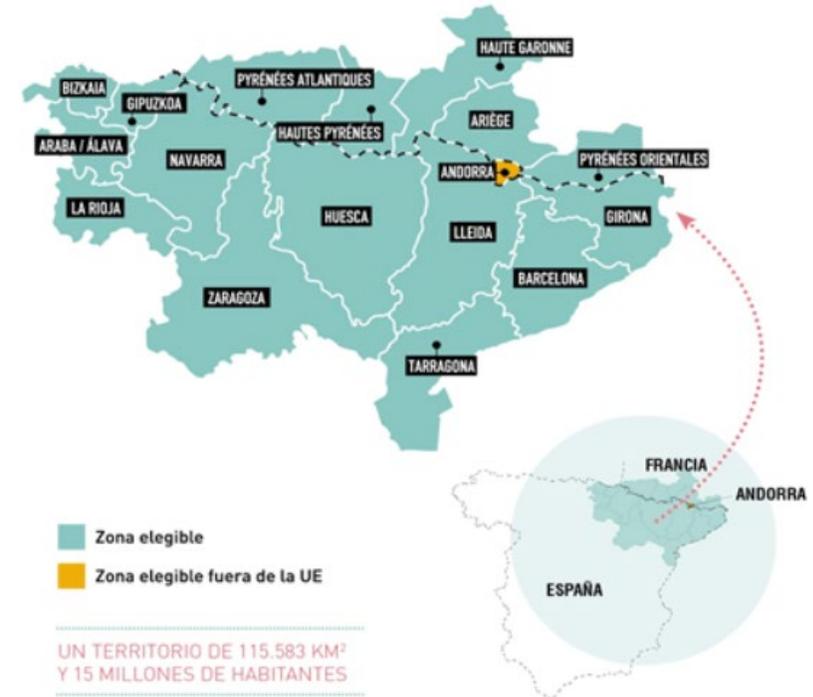


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Proyecto financiado por el Fondo Europeo de Desarrollo Regional FEDER  
Projet financé par le Fonds Européen de Développement Régional FEDER

**POCTEFA** funds activities in provinces and departments close to the French-Spanish border and the territory of Andorra (**PrO**grama de **Cooperación Territorial España-Francia-Andorra**).



POCTEFA interregional program area

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**STRAND: 1. Boosting innovation and competitiveness.**

**PIXIL** aims to lead the way in imaging geophysical technology for geothermal energy.

The **PIXIL** project is a transnational and multidisciplinary scientific and technological cooperation. Its main goal is to develop the most advanced tools to **analyze the Earth's subsurface**, with a special focus on fostering the uptake of **geothermal energy** in the region.

**PIXIL** has a strong research profile where scientific collaboration between institutions prevails. The project outcomes will result in advances in the three disciplines that make up modern geophysical imaging: **Geophysics, Applied Mathematics and Computing.**

Two-year project (31 August 2019-2021+ 8 months extension)

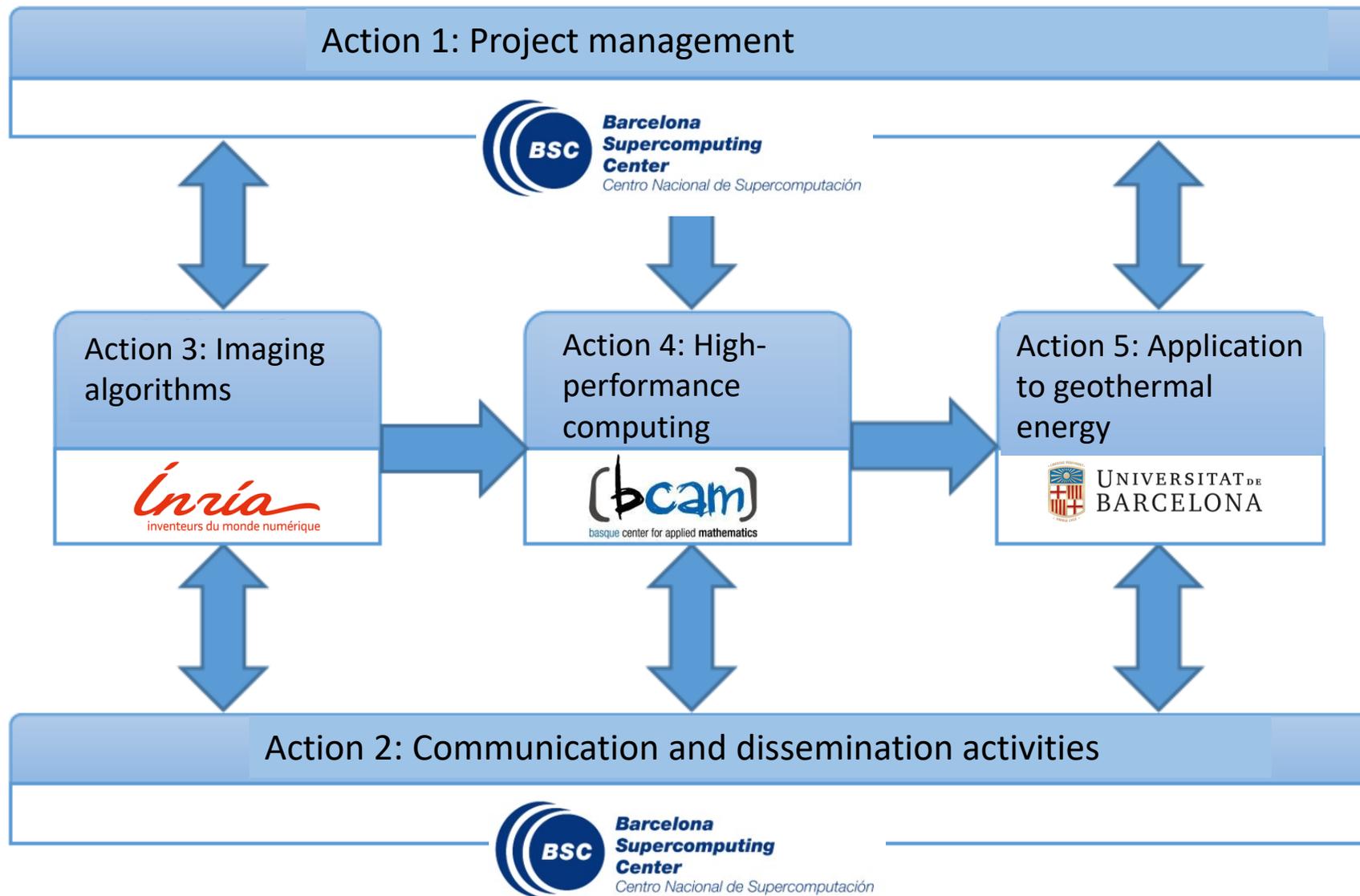
# PIXIL Partners members



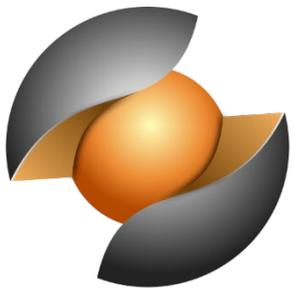
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<https://pixil-project.eu>





Interrelation between the actions of the PIXIL project



PIXIL promotes collaboration between members of academia and industry in the field of geothermal energy.

It is intended to establish contact and collaboration with groups interested in the PIXIL project, which can be collateral beneficiaries of the knowledge generated within this project.

PIXIL

## PIXIL associate collaborators



Open to others..



- Other proposed activities: :

- *Updated and realistic study of the geophysical imaging market and its application in the geothermal sector, as well as its application in other sectors such as hydrocarbon exploration, water reserves and others.*
- *Workshops:*
  - *1<sup>st</sup> Workshop: EXPLORING THE SUBSURFACE FOR GEOTHERMAL ENERGY: A LOCAL AND GLOBAL PERSPECTIVE . January 28, 2021*
  - *2<sup>nd</sup> Workshop: FROM SCIENCE TO PRAXIS. EXPERIENCES EMPLOYING GEOPHYSICAL METHODS TO CHARACTERIZE GEOTHERMAL ANOMALIES. **TODAY***

## What?

- **Share** recent advances in geophysical inversion and modelling,
- **Learn** from some practical experiences using geophysical methods to characterize geothermal environments.
- **Exchange** of knowledge and practical experiences
- **Map** the necessities of the geothermal sector in terms of geophysical exploration and usage of inversion codes
- **Discuss** how research institutions can contribute to answer some of the most relevant questions in the industry

## From science to praxis: Experiences employing Geophysical methods to characterize Geothermal anomalies

## Who?

- **Stakeholders** working in the geothermal sector
- **Researchers** working in geophysical methods and/or geothermal problems
- Large, medium, and small **companies** operating in the geothermal sector, especially in the exploratory phase
- **Software companies** marketing inversion and/or imaging tools
- **Administrations** involve in the management of geothermal resources

From science to praxis:  
Experiences employing  
Geophysical methods  
to characterize  
thermal anomalies



Enjoy!