

## **AQUIFER PROJECT: “Innovative instruments for an integrated management of groundwater in a context of an increasing scarcity of hydrological resources”**

### **4.3.2 AQUIFER PLATFORM Infographics and documentation**

*Date: 30/04/2023*

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## WHAT THE AQUIFER PLATFORM IS ABOUT?

The AQUIFER web platform is part of the activity 4.2 of the AQUIFER project which aim is to capitalise, test, disseminate and transfer innovative practices for the preservation, monitoring and integrated management of aquifers.

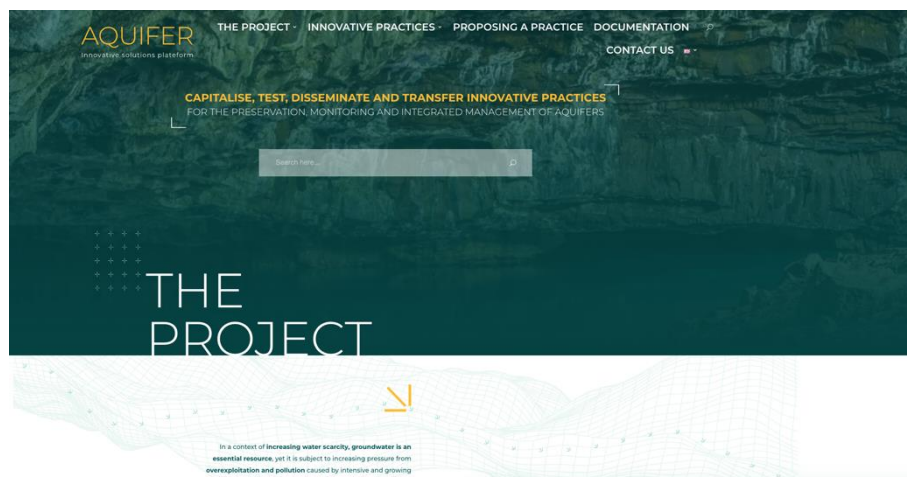
The platform was developed as an innovative practice showcasing to help the replicability of good underground water management practices between territories, especially in the SUDOE area.

The platform has been launched in November 2022 and is presenting the 30 practices identified during the AQUIFER project regarding preservation, monitoring and management of groundwater.

For water sector players (users or managers), the AQUIFER platform is an opportunity to discover and integrate innovative solutions into their daily practices.

For administrations, this project is an opportunity to draw inspiration from existing practices and better integrate groundwater resources in the development of management plans.

▶ [platform.aquifer-sudoe.eu](https://platform.aquifer-sudoe.eu)



## MAIN PAGES OF THE PLATFORM



### MAIN MENUS

The AQUIFER platform, is organised through 5 main menus:

#### THE PROJECT

This section presents the main activities of the project, the partners involved into the AQUIFER project and also some news of the project.

#### INNOVATIVE PRACTICES

This area presents all the innovative practices identified by the AQUIFER partners, with a specific page for each one that presents all the detailed. In this section, a tool is available to find a practice by using filters or with a key words research. The process to find a practice will be detailed into the next section.

#### PROPOSING A PRACTICE

The platform was launched with 30 innovative practices, but the website is built to be updated with the possibility of integrating new innovative practices. Through this section there is a form to fulfil and then a committee will decide if the practices proposed will be published or not on the platform.

#### DOCUMENTATION

The documentation part is used to promote others interested websites related to groundwater issues.

#### CONTACT US

The contact part is open to everyone that wants to contact the AQUIFER partners: question on the platform, on the project, on the process to propose a new practice.

### OTHER FUNCTIONALITIES

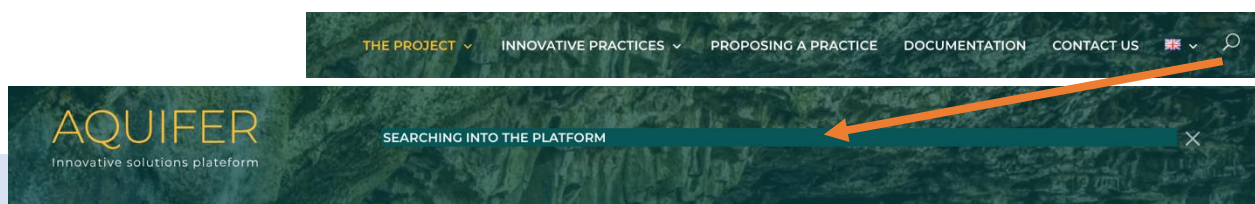
#### LANGUAGE

The website is available in 4 languages: French, Spanish, Portuguese, and English.



#### GENERAL RESEARCH

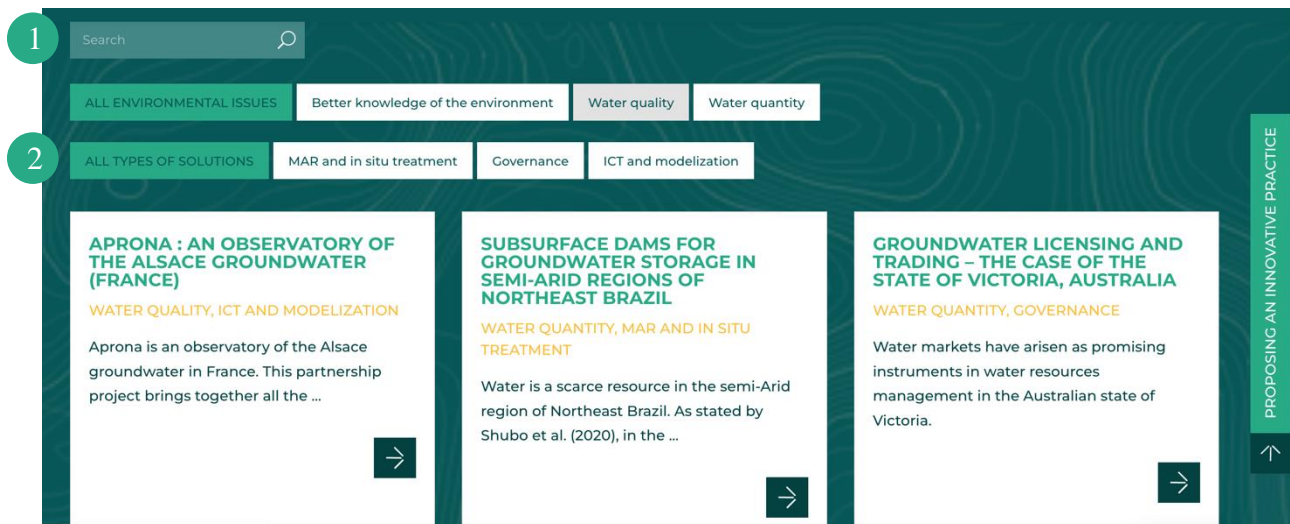
With this functionality, it's possible to enter a keyword and find an information in all the platform website.



## HOW TO SEARCH FOR AN INNOVATIVE PRACTICE?

To find an innovative practice there are two options:

- 1 With the key words research
- 2 With the define filters



1 To find a practice **with the key words research**, the user can write any key words and the platform will search into all the Innovative sheets.

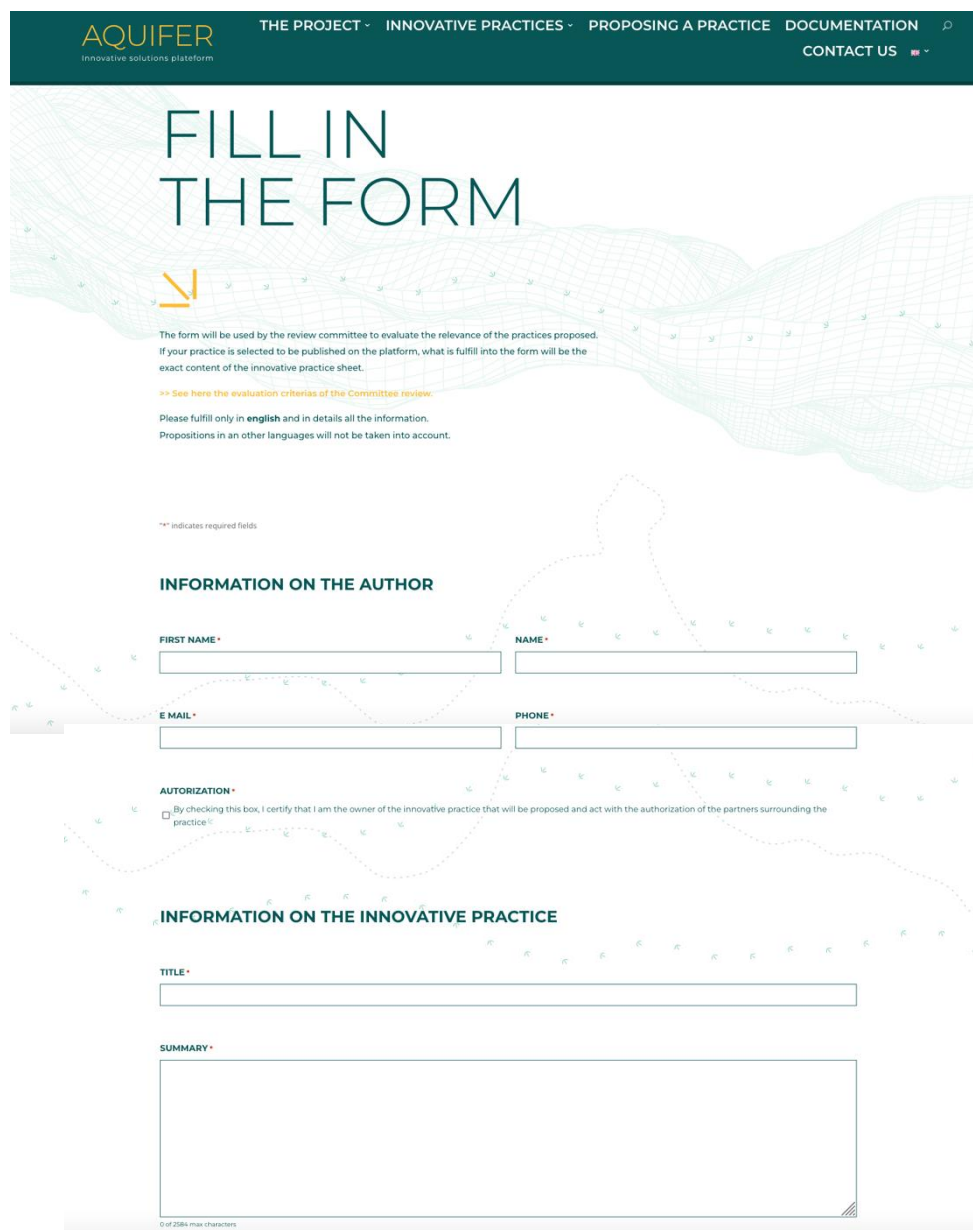
2 To find a practice **with the filters**, the user must click on the targeted filters. It's possible to click on several filters. Two main categories of filters are available:

- **The environmental issues addressed:**
  - Better knowledge of the environment
  - Water quality: saline intrusion, diffuse pollution, ...
  - Water quantity: availability of water, resource sharing, ...
- **The type of solution proposed:**
  - MAR (Managed Aquifer Recharge) and in-situ treatment
  - ICT (Information and communication technology) and modelling
  - Governance

# HOW TO PROPOSE A NEW PRACTICE FOR THE PLATFORM?

The platform was launched with 30 innovative practices identified during the AQUIFER project. However, the platform will be scalable and it's possible to a practice owner to propose a new practice regarding innovative management of aquifers.

The user must fulfill a detailed form directly on the platform to submit its practice on the following page: <https://platform.aquifer-sudoe.eu/proposing-a-practice/>



**AQUIFER**  
innovative solutions platform

THE PROJECT ▾ INNOVATIVE PRACTICES ▾ PROPOSING A PRACTICE DOCUMENTATION 🔍  
CONTACT US 🇺🇦 ▾

## FILL IN THE FORM

The form will be used by the review committee to evaluate the relevance of the practices proposed. If your practice is selected to be published on the platform, what is fulfill into the form will be the exact content of the innovative practice sheet.

[-> See here the evaluation criteria of the Committee review.](#)

Please fulfill only in **english** and in details all the information. Propositions in other languages will not be taken into account.

\*\* indicates required fields

### INFORMATION ON THE AUTHOR

FIRST NAME\*

NAME\*

E MAIL\*

PHONE\*

**AUTORIZATION\***  
 By checking this box, I certify that I am the owner of the innovative practice that will be proposed and act with the authorization of the partners surrounding the practice.

### INFORMATION ON THE INNOVATIVE PRACTICE

TITLE\*

SUMMARY\*

0 of 2564 max characters

## INFORMATION TO FULFILL

The form is very complete to keep the harmonization with the 30 practices identified during the AQUIFER project. **It's mandatory to write every field in English. No other language will be accepted.**

To have an example of the content needed, it's possible to have a look to the others practices already published such as the Aprona sheet:

[https://platform.aquifer-sudoe.eu/fiche\\_innovante/aprona-an-observatory-of-the-alsace-groundwater-france/](https://platform.aquifer-sudoe.eu/fiche_innovante/aprona-an-observatory-of-the-alsace-groundwater-france/)

While he fulfills the form, the user must pay attention to several points:

- He needs to **have a direct link with the practice** presented and **must be allowed to communicate on it**.
- If applicable, he needs to **take the responsibility of asking the authorization to the other partners involved** in the project linked to the innovative practice that he wants to propose.
- He has to take into account that if the practice is validated, **all the field of the form will be published on the platform** as they were written.

These are all the fields to fill in:

- Title
- Summary
- Responsible entity
- Institutional setting
- Geographical setting
- Detailed explanation
- Historical overview
- Future outlook
- Key points of the innovative method
- Acknowledgements
- References

The user needs also to **select the filters** that most represent its practice to allow the research through the filters search.

The user can propose a picture to illustrate the practice. **He has to have all the rights to publish the picture**. The accepted files are the following ones: jpg, jpeg, gif, png, webp, pdf, svg.

The maximum file size is fixed to 2 MB.

Finally, the user has to **accept all privacy policy** of the website and also to **authorize the Aquifer project partners, to broadcast the innovative practice**, into this Aquifer



transnational platform, on the base of the informations that he has fulfill into the form **and also to publish its contacts details (Name and Email) into the website.**



## VALIDATION PROCESS

The validation process is described on the AQUIFER Platform:

<https://platform.aquifer-sudoe.eu/wp-content/uploads/2022/11/AQUIFER-EVALUATION-CRITERIAS.pdf>

A review committee will **evaluate the application regarding several criteria** to see if the practice can be published on the platform:

- Clarity of the proposal (well detailed and understandable)
- Innovative character of the practice (provides real advance or represents and innovation in relation with the state of the art)
- Good impact on the groundwater issues
- Replicability on the SUDOE Territories

**As mentioned before, it's mandatory to write every field in English. No other language will be accepted. No translation of the sheet will be done.**

## CONCLUSION

### A European cross-border project

The **AQUIFER project** is financed by the European program Interreg Sudoe, through the European Regional Development Fund (ERDF). It is piloted for 2 years by 9 partners in France, Spain and Portugal, and aims in particular to centralize a range of innovative practices in groundwater management

### Partners participating in AQUIFER project:

- Spanish Geological and Mining Institute (IGME)
- Community of Water Users of the Baix Valley and Llobregat Delta (CUADLL)
- Catalan Water Partnership (CWP)
- Community of Cartagena Field Irrigators (CRCC)
- French Geological Survey (BRGM)
- Aqua-Valley (AV)
- Waters of the Ribatejo (AR)
- Higher Institute of Agronomy of Portugal (ISA)
- Portuguese Water Partnership (PPA)

### Your contacts for the platform:

France - Mylène HACHE | [m.hache@aqua-valley.com](mailto:m.hache@aqua-valley.com)

Spain - José-Luis AROSTEGUI | [j.arostegui@igme.es](mailto:j.arostegui@igme.es)

Portugal - Miguel CARRINHO | [miguel.carrinho@aguasdoribatejo.com](mailto:miguel.carrinho@aguasdoribatejo.com)