Your data sharing platform for boar semen quality and sow fertility

Welcome to the BoarHub platform!

What Can You Do with BoarHub?

- **Share Your Data:** Connect with AI centres, pig farmers and researchers. Share your knowledge and learn from others. It's like a farmer's social network, but for pigs!
- **Analyze Your Data:** Crunch numbers like a pig crunching an apple. Our powerful analytics tools will help you identify trends, optimize your operations, and make data-driven decisions.
- **Collaborate on Projects:** Team up with other users to tackle big challenges. Together, we can build a smarter, more sustainable pig industry.

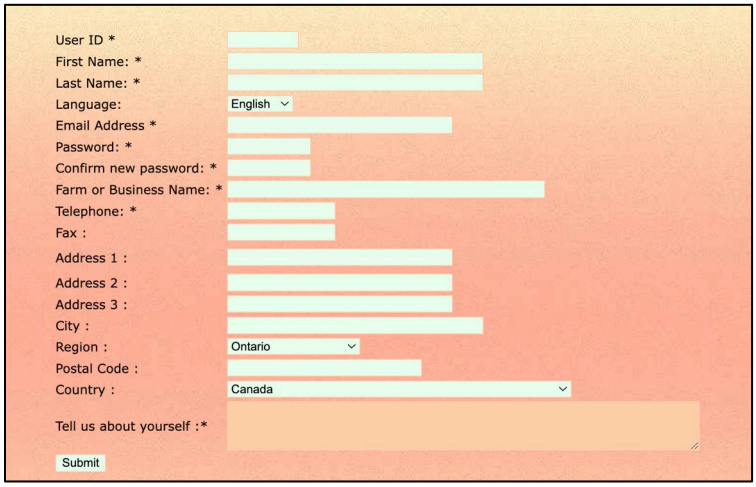
Getting Started: as easy as herding pigs in a pen!

1. **Sign Up:** Create a free account. It's as easy as herding pigs into a pen.

   From the BoarHub wiki website, go to the '*Member Login*' section and click on the '*Need an Account?*' link.

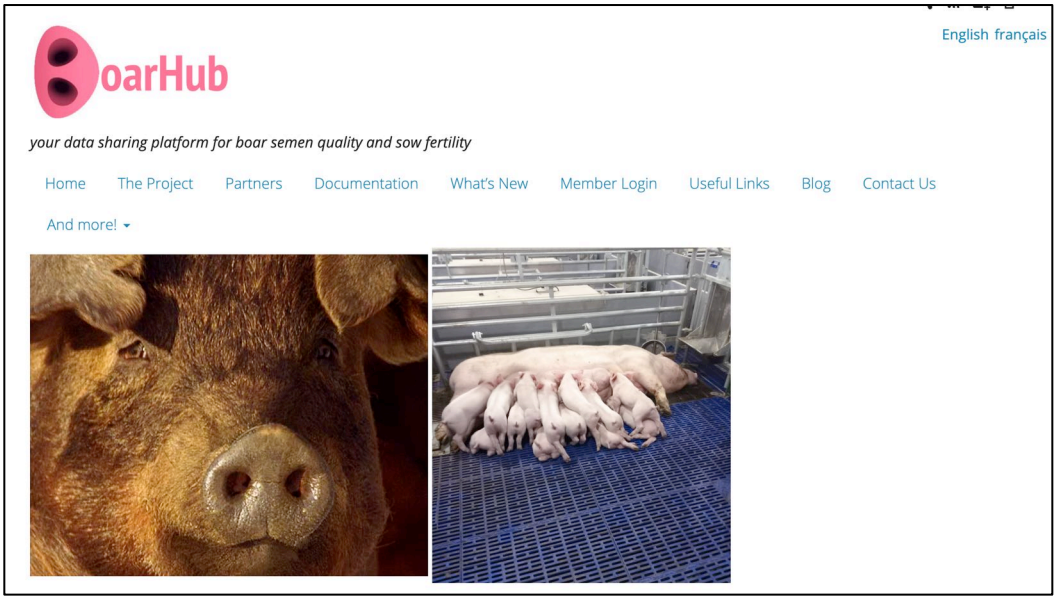


   Fill out all the requested fields (*), including some details about you and why you want to use BoarHub, then click on '*Submit'*. Your application will be reviewed within 24 hours and you'll be notified when your account has been created.

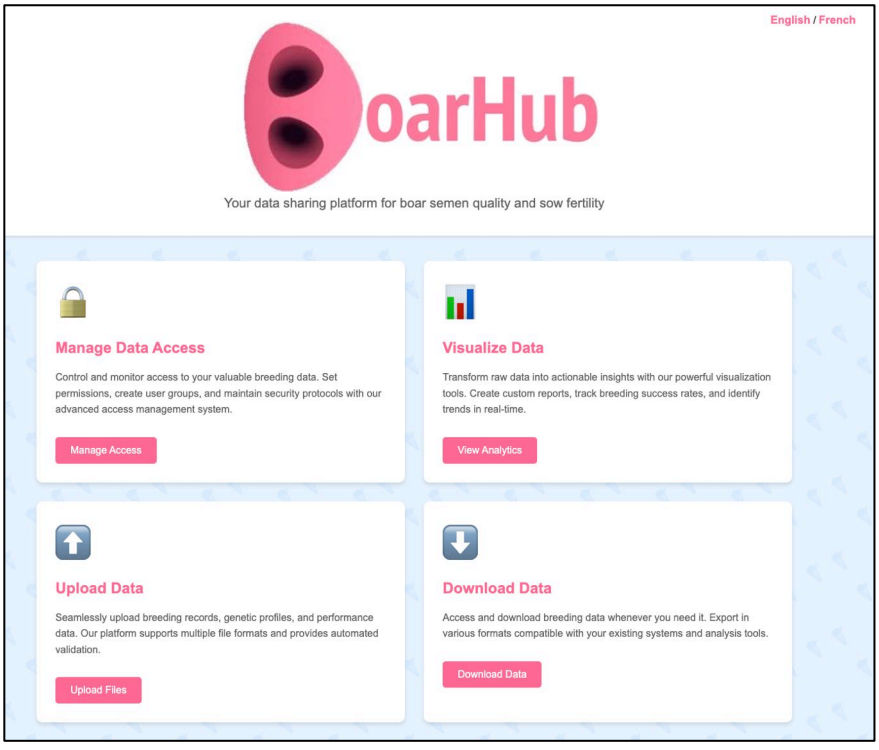


2. **Explore the Platform:** Dive into our user-friendly interface.

   The public sections of the BoarHub website contain general information about the project, the project team and useful documentation and information.

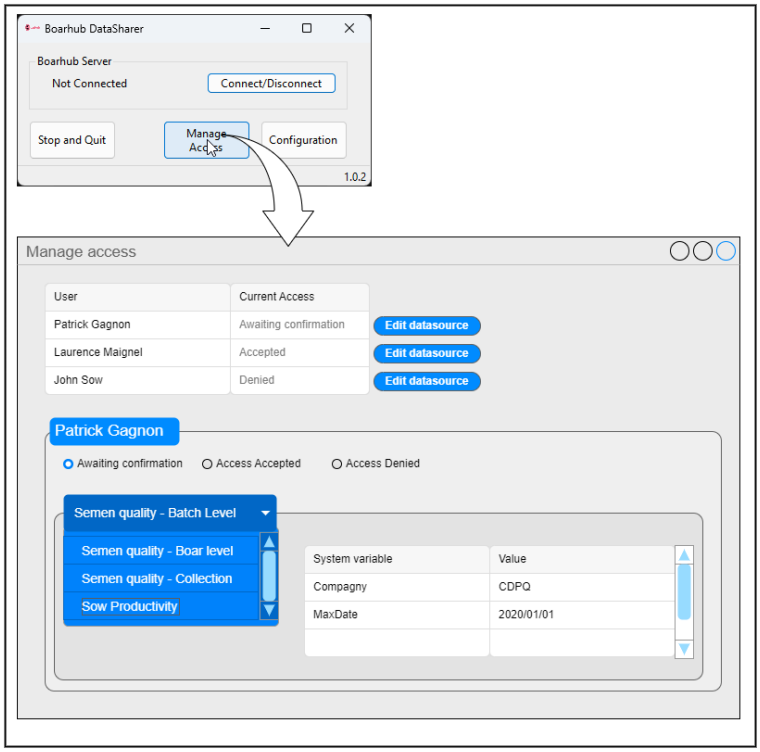


   The Member Services area contains tools for AI studs, sow barns and researchers to access and share data useful for traceability, monitoring, research, and much more. At any time, you can request access to data from other BoarHub users, but you can also manage who has access to your own data.

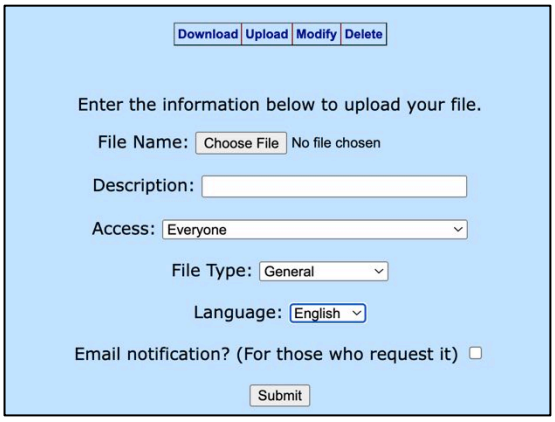


3. **Request permissions** to access data from others
   Click on '*Manage Access*', then '*Request Access*' and follow instructions to request access from other data sources, by choosing among the list of active users. In the pilot project, only CIPQ, CDPQ and OSI will be listed as data sources. The platform will be open to other users at the end of the pilot project.

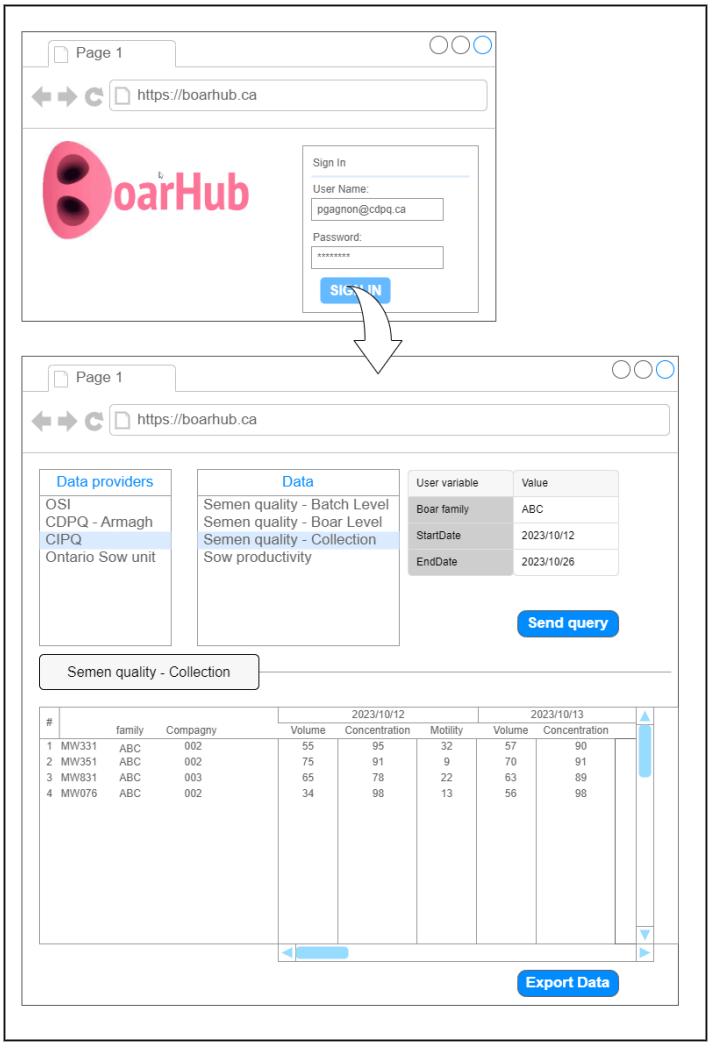
4. **Review data access requests** and decide what data you want to share, and with whom. Click on '*Manage Access*', then '*Review Access Requests*' and open access requests received and not processed yet. Click 'Save' to save your choices and notify users who requested access to your data. Click on '*View current access permissions*' to see accesses granted in the past and potentially modify them by checking/unchecking boxes.



5. **Upload Your Data:** Most data extracts and transfers will be automated once you set up permissions, however you might want to share data files or reports that are not accessible through the platform yet. Click on '*Upload Data*' and follow instructions to select your files and upload them on the platform. On the same webpage, you can choose who can have access to the files.



6. **Request and Download data**: Click on '*Download Data*' and follow instructions to request data from other sources, using drop-down menus to select data providers and specific data types and date ranges. For semen quality data, data can be requested by boar, collection or batch. For sow productivity data, data can be requested by sow or batch. After selecting the data source, data type and any additional information, click on '*Send Query*'. You can visualize the data found, then make any changes to your query if necessary. Once you found the records you were looking for, click on '*Export Data'* to download a data file in the format of your choice (xls, csv, txt, etc).



Tips and Tricks:

- **Data Quality Matters:** Clean data leads to better insights. Make sure your data is accurate and consistent.
- **Explore the Community:** Join our blog to connect with other BoarHub enthusiasts.
- **Have Fun:** Data sharing and analysis doesn't have to be boring. Let's make it a fun and rewarding experience!

Remember: BoarHub is here to help you make the most of your pig data. So, what are you waiting for? Sign up today and start exploring!

Data Usage Disclaimer: At BoarHub, we prioritize the security and privacy of your data. We want to assure you that no copies of the data you share are retained on our main servers. BoarHub acts as a conduit for data exchange, facilitating the secure transfer of information between users. Once you share data with another user on the platform, it is their responsibility to handle and protect that information. BoarHub is not liable for any misuse or malicious activity that may occur with data after it has been shared with another user. By using BoarHub, you acknowledge and agree to this data sharing process and understand that you are responsible for the data you choose to share with others. We encourage you to exercise caution and discretion when sharing sensitive information.

Any questions? Please contact us at info@boarhub.ca.