

Projects in EqHub (Projects, Tags, Packages, SPIRs, My Tags)



Introduction and purpose

EqHub's Projects module offers a secure and collaborative environment for operators, contractors, and suppliers.

The module accommodates fully digital SPIR deliveries, Tag index management, monitoring of deliverables, and more.

The module is a result of an industry-driven initiative aimed to digitalise the SPIR delivery process for all stakeholders.

The module has also direct integration with EqHub and Virtual Inventory allowing you to make more informed procurement and engineering decisions.

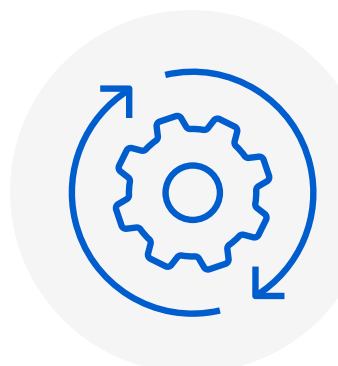


By using SPIR, you can:

- Standardise workflows, roles and responsibilities
- Improve communication between operators, contractors and suppliers through a common interface
- Reduce time and resources required in SPIR
- Enhance data quality and facilitate reusability
- Benefit from APIs and data from associated and interconnected services (e.g., EqHub, Virtual Inventory, internal ERP systems)



Benefits



Improved work efficiency



Improved material master data



Shortened data delivery schedules



Improved revisioning



Achieved regulatory compliance



Saved time and resources

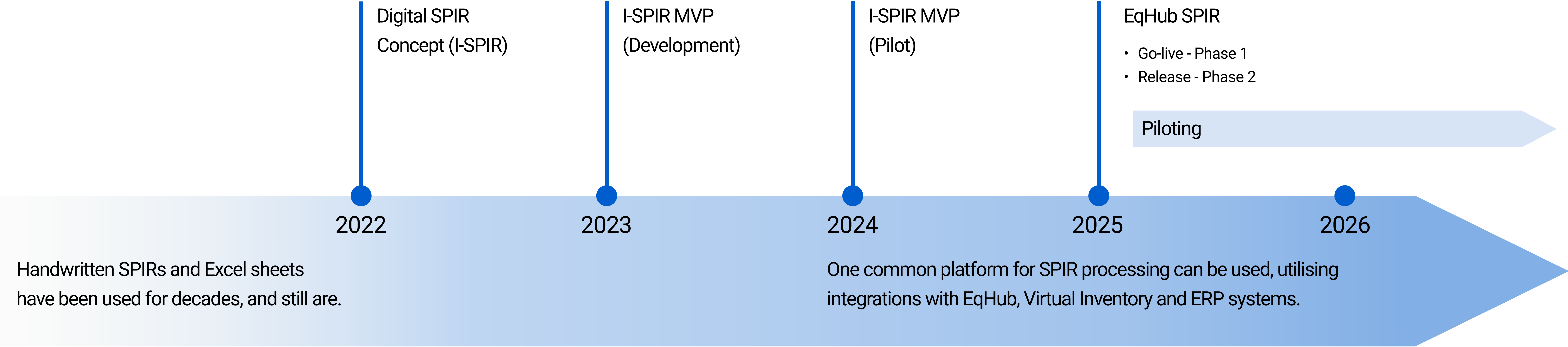
Projects in EqHub (Projects, Tags, Packages, SPIRs, My Tags)

● eqhub

● spir



History of SPIR Process



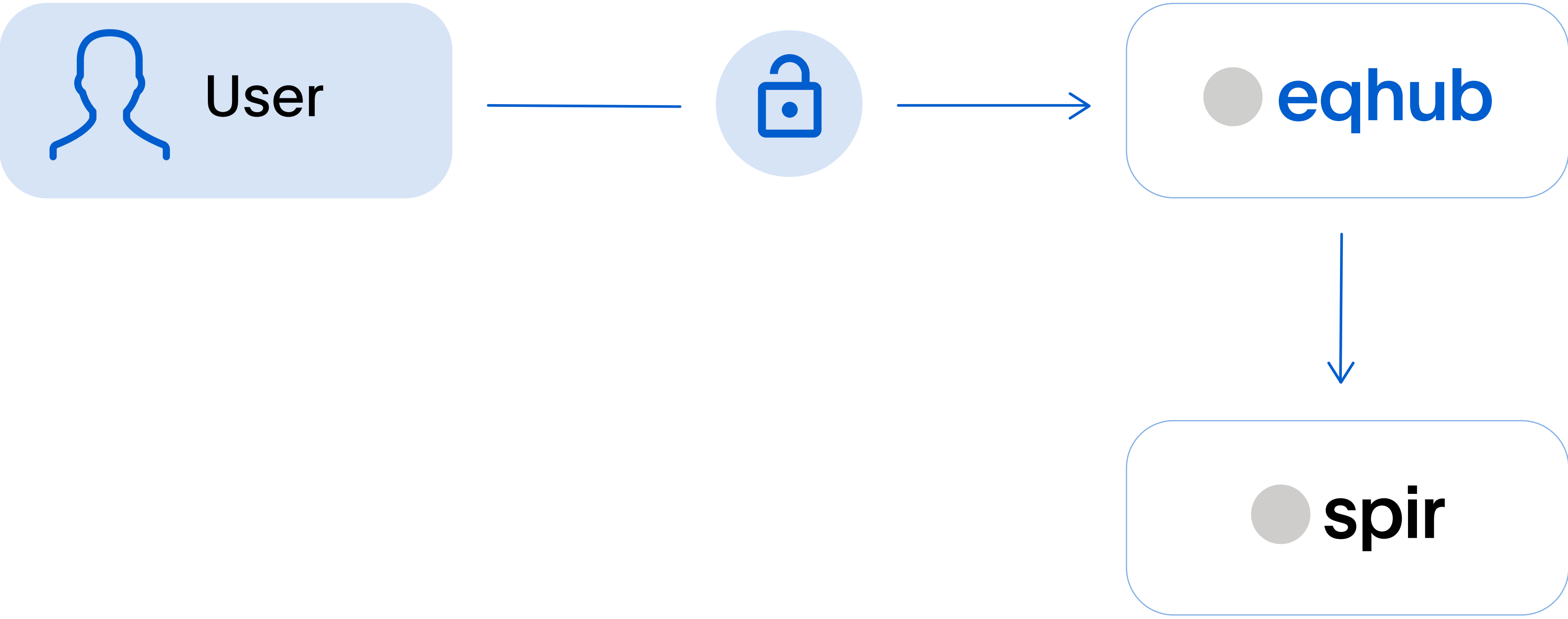
Product Walkthrough



Access

Any organisation with access to EqHub will be able to seamlessly access the Projects module and vice versa.

If you encounter any issues or need assistance, do not hesitate to contact our Support team.



Projects in EqHub (Projects, Tags, Packages, SPIRs, My Tags)

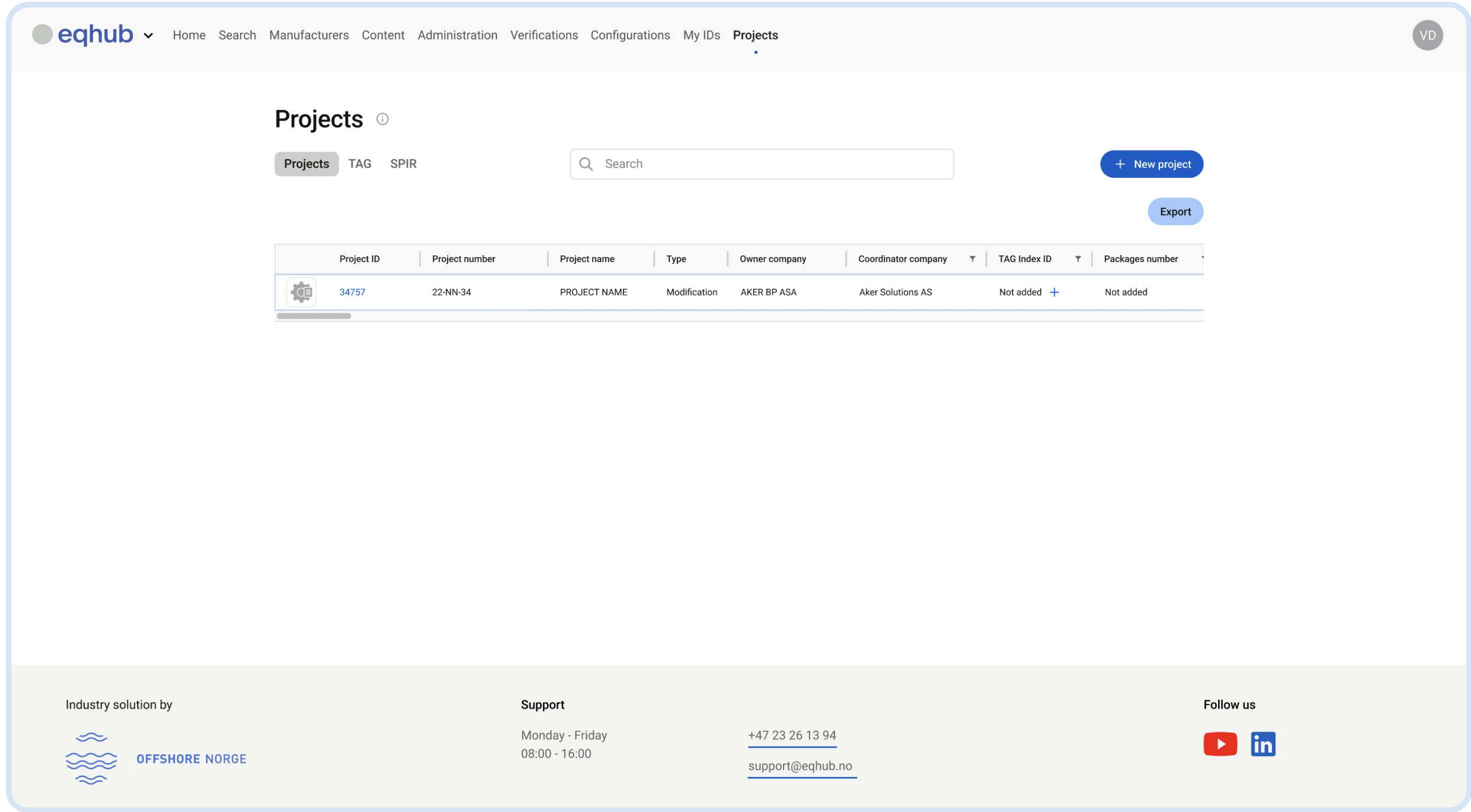


Navigation

Once you have access to the solution, you'll be able to easily navigate through and use its key features to enhance your activities. You can access SPIR via the tab **Projects** at the main page of the EqHub. After clicking it, you will be navigated to the main three tabs (features) of the solution:

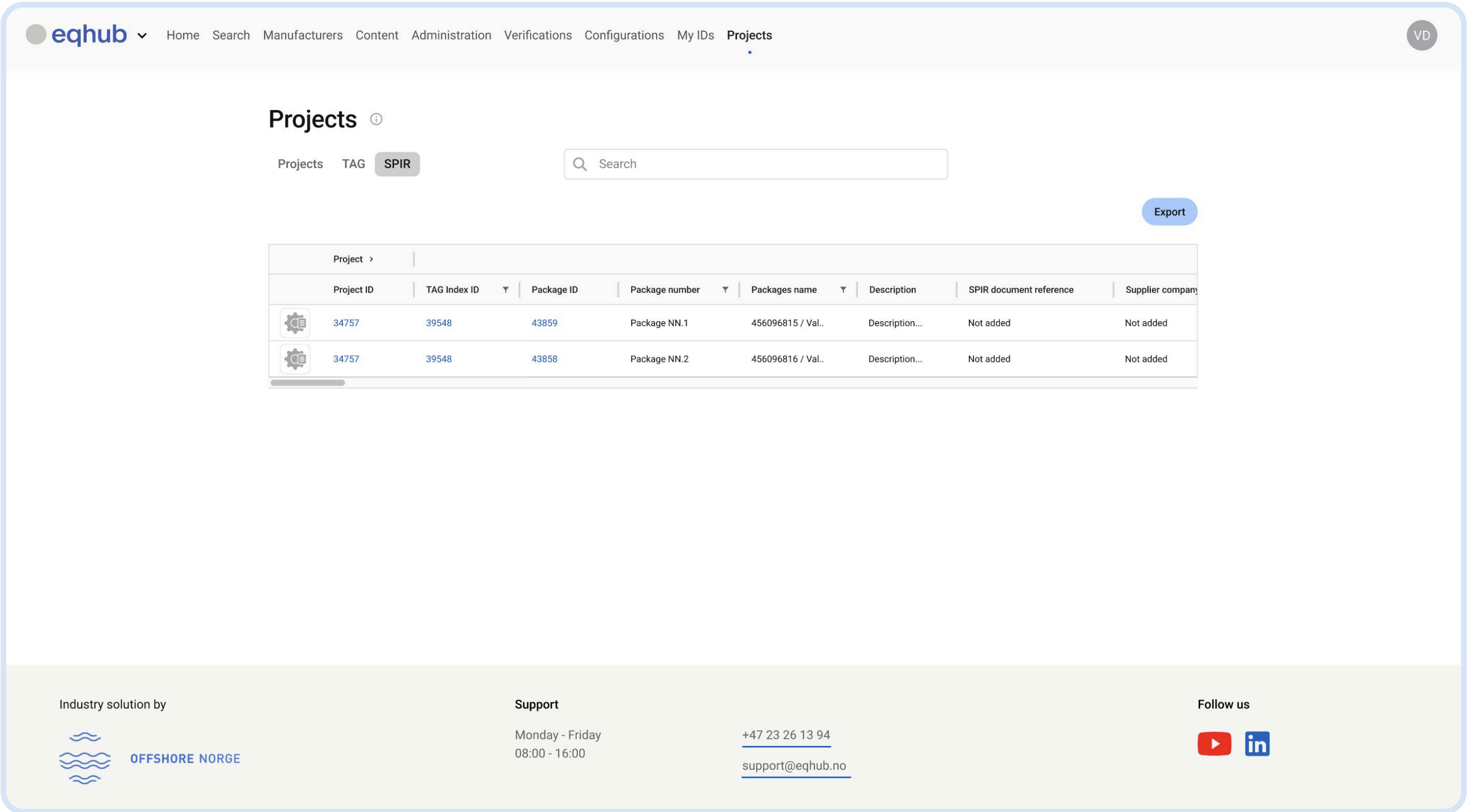
1.

Projects: On this tab, you can create and manage projects within the solution, creating a context for SPIRs.



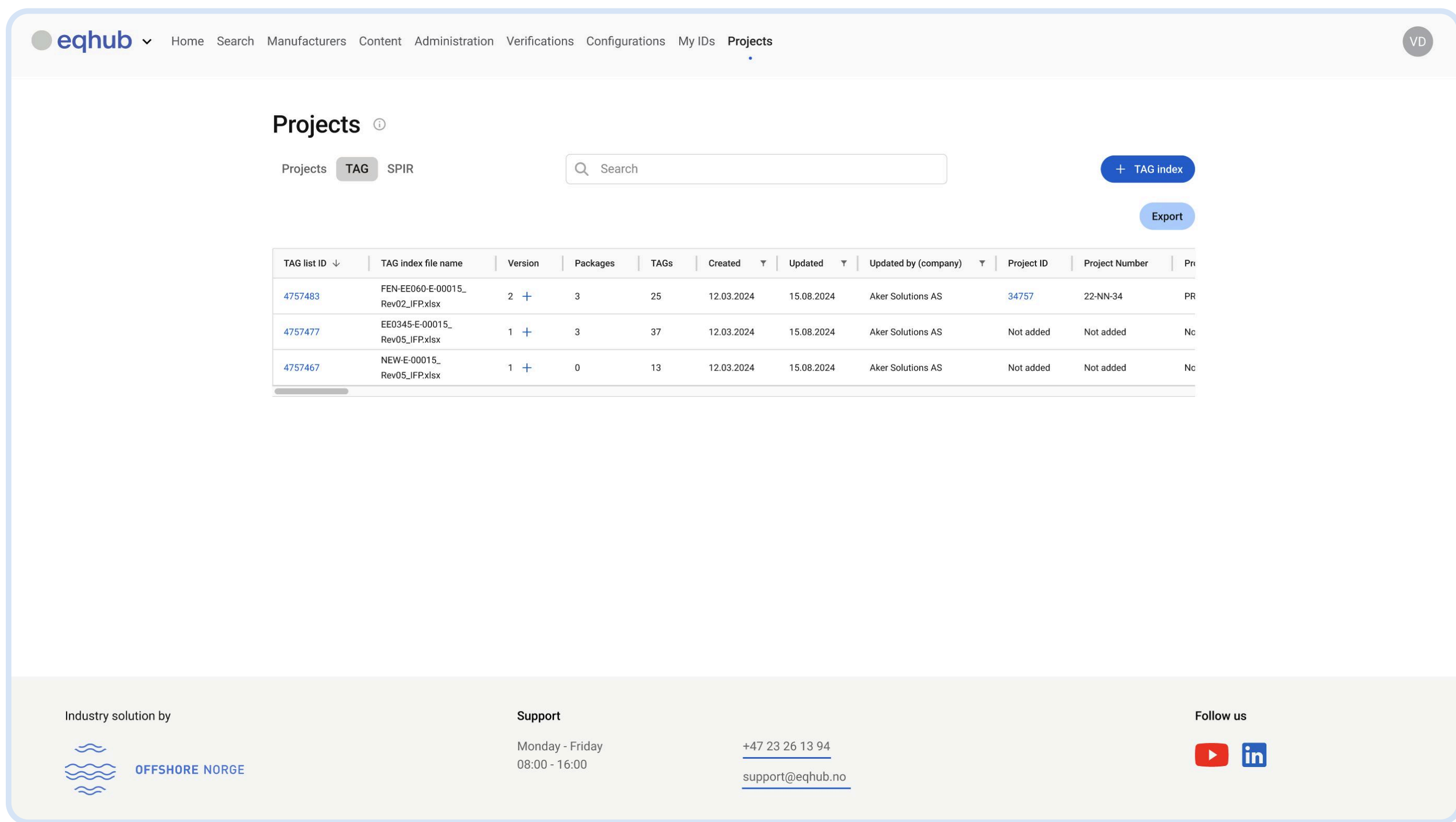
3.

Packages (SPIRs): Having linked projects and tags, the system creates packages within your project, known as SPIRs. On this tab, you can get their overview. You can also assign suppliers to each SPIR, ensuring that each package is properly tracked and managed. These supplier companies will provide the needed commercial information to each SPIR.



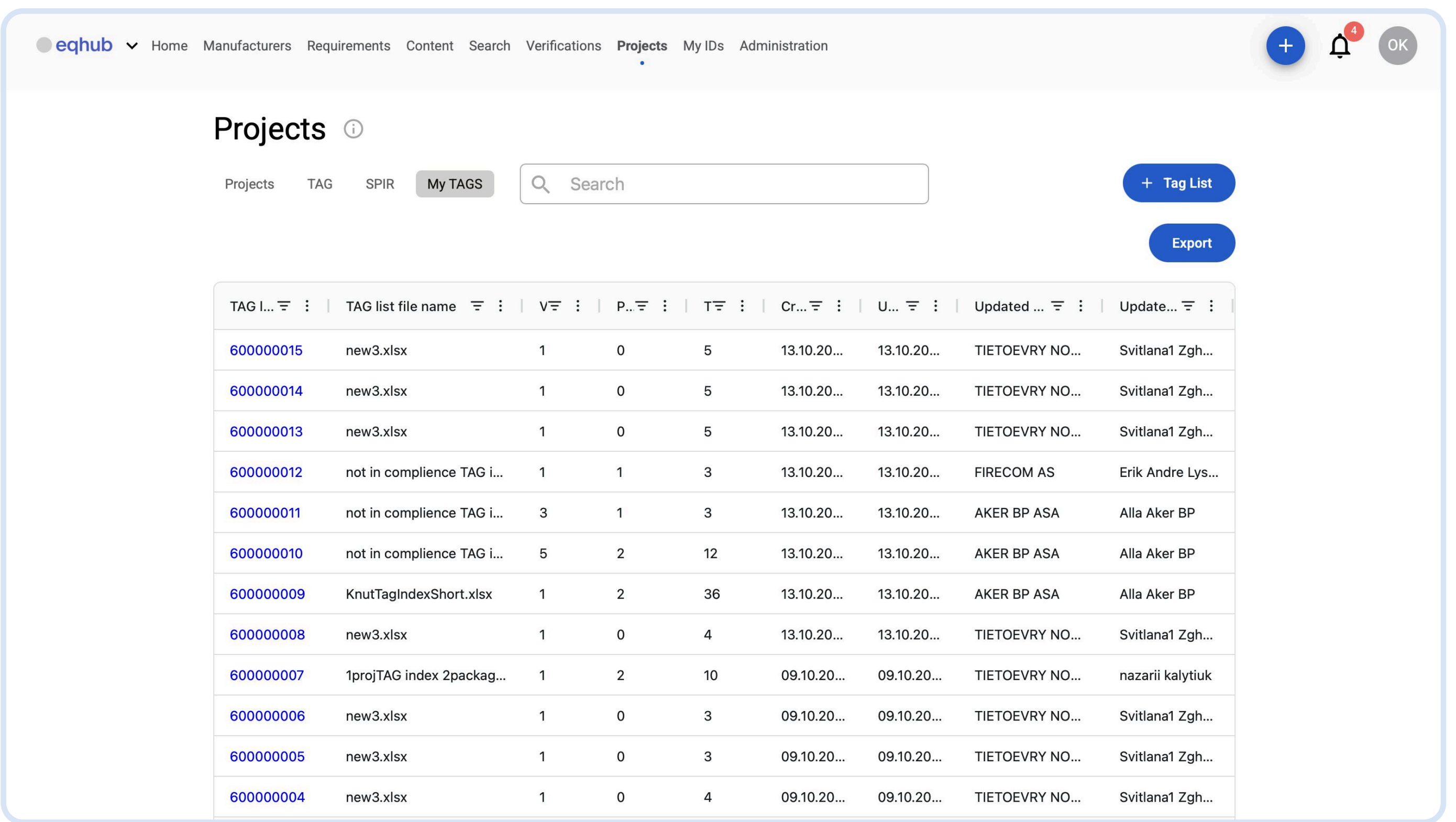
2.

Tags: On this tab, you can upload tag indexes and link them to your projects, providing data source for SPIRs within created context.



4.

My Tags: The My TAGs module enables users to upload and analyse independent TAG lists outside of projects. It provides version control, visualisation, and flexible analysis, helping operators and suppliers track coverage, compliance, and progress.



Projects in EqHub (Projects, Tags, Packages, SPIRs, My Tags)

Process

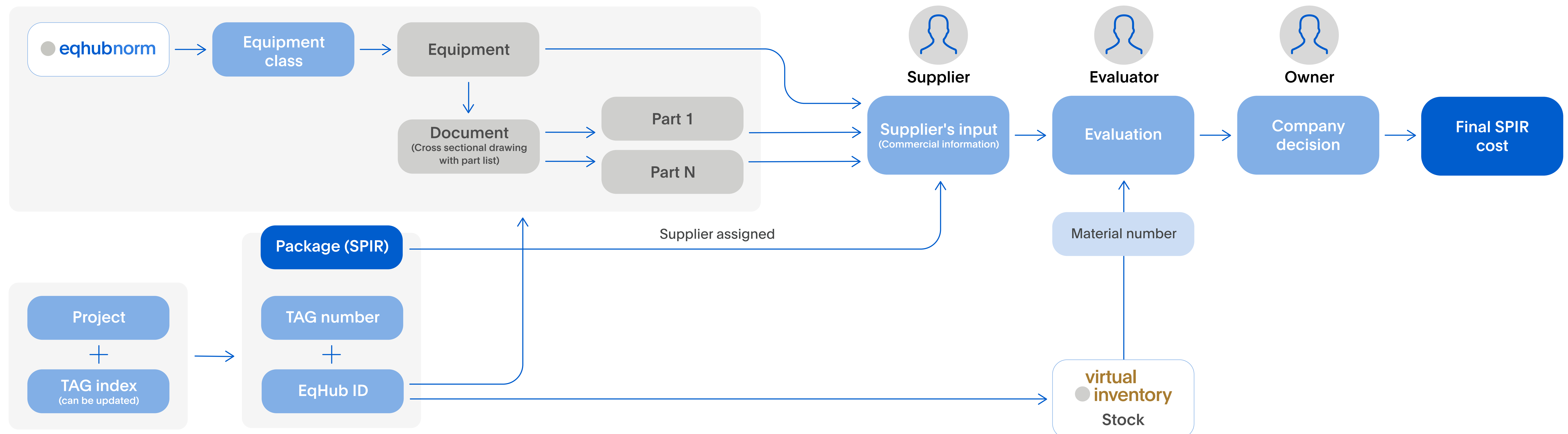
The SPIR process involves several steps, with each step building upon the last to create a seamless flow.

- **Step 1:** user begins by creating a Project and uploading relevant Tag indexes. This initial step organizes the context for the subsequent stages.
- **Step 2:** once the SPIR context is set up (Project is connected with the Tag index), the corresponding Packages are generated according to the tag index information.
- **Step 3:** each Package can include detailed information on the Tag numbers and EqHub IDs which match these tag numbers.
- **Step 4:** when the Supplier is assigned to the package, he is able to fill out the commercial information for the TAGs covered with EqHub ID.
- **Step 5:** Supplier's input on the package is evaluated by the Evaluator, and the Owner company is making the decision regarding the final purchase.

Source Systems:

- *eqhubnorm*: defines the requirements (document categories) for the equipment (EqHub ID) to which part list(s) will be connected
- *Virtual Inventory*: you can check the availability of the required equipment within your

company in Virtual Inventory based on the information provided in the packages. This step helps you understand what parts your company have in stock and which ones can be purchased from other Operator company



Administration

Users from Operator or Contractor company have access to Projects module with role "SPIR owner" assigned to them on the EqHub level. With such role, the users can start a project and continue with SPIRs structure set-up as well as manage access to their packages.

In the solution, there is a list of responsibilities (SPIR roles) that can be assigned. These roles are defined both at the **project level** and the **package level**, ensuring that users have the appropriate permissions and access to perform specific tasks within their responsibilities.

As of Suppliers, they will be invited to the specific SPIRs and then can assign other users from their company to this SPIR package in order to provide the commercial information for the SPIR. This is covered with corresponding SPIR role.

In case you require some assistance, do not hesitate to contact our [Support team](#).

Table 1 - Roles in SPIR on the Project Level

Role	Actions	Access	
		View	Edit
Owner	• create / edit / conclude package/project; • assign/re-assign company and their users to responsibilities (Supplier, Coordinator, Owner); • provide TAG index and TAG index updates with approved data; • complete Evaluation: provide corresponding information to equipment and/or parts; • purchase assessment: provide corresponding information after Evaluation make decision regarding SPIR (package)	• project info (page) - projects where assigned as Owner; • TAG info (TAG index page) - TAG index from my project & TAG index uploaded by own company & TAG index of own projects; • package info (page): equipment info (EqHub ID) and part lists, supplier's input, evaluation input, company decision input, cost calculations	• project info (page) - projects where assigned as Owner; • TAG info (TAG index page) - TAG index from my project & TAG index uploaded by my company; • package info (page): evaluation input, company decision input
Coordinator	• create / edit / conclude package/project; • assign/re-assign company and their users to responsibilities (Supplier, Coordinator, Owner); • provide TAG index and TAG index updates with approved data; • complete Evaluation: provide corresponding information to equipment and/or parts; • purchase assessment: provide corresponding information after Evaluation • make decision regarding (SPIR) package	• project info (page) - projects where assigned as Coordinator; • TAG info (TAG index page) - TAG index from my project & TAG index uploaded by own company & TAG index of own projects; • package info (page): equipment info (EqHub ID) and part lists, supplier's input, evaluation input, company decision input, cost calculations	• project info (page) - projects where assigned as Owner; • TAG info (TAG index page) - TAG index from my project & TAG index uploaded by my company; • package info (page): evaluation input, company decision input

Table 1 - Roles in SPIR on the Project Level (continued)

Role	Actions	Access	
		View	Edit
Quality assurance	- view any package (SPIR) info; - TAG index view	- project info (page) - projects where assigned as QA; - TAG info (TAG index page) - TAG index from my project; - package info (page): equipment info (EqHub ID) and part lists	No
Evaluator	- evaluate SPIR: add corresponding values for the attributes in the corresponding section; - TAG index view	- project info (page) - projects where assigned as Evaluator; - TAG info (TAG index page) - TAG index from my project; - package info (page): equipment info (EqHub ID) and part lists, supplier's input, supplier operational cost calculation, evaluation input, evaluation cost calculation	package info (page): evaluation input
Document control	- is notified about different events; - view any package (SPIR) info; - TAG index view	- project info (page) - projects where assigned as DC; - TAG info (TAG index page) - TAG index from my project; - package info (page): equipment info (EqHub ID) and part lists	No
Information manager	- provide corresponding information regarding purchase assessment after Evaluation - make decision regarding (SPIR) package; - TAG index view	- project info (page) - projects where assigned as IM; - TAG info (TAG index page) - TAG index from my project; - package info (page): equipment info (EqHub ID) and part lists, supplier's input, evaluation input, company decision input, cost calculations	No

Table 2 - Roles in SPIR on the Package Level

Role	Actions	Access	
		View	Edit
Package responsible buyer	- view the package (SPIR) info - TAG index view	- project info (page) - projects where assigned as PRB at least in one package; - TAG info (TAG index page) - TAG index from my project; - package info (page): equipment info (EqHub ID) and part lists	No

Table 2 - Roles in SPIR on the Package Level (continued)

Role	Actions	Access	
		View	Edit
Package responsible engineer	- view the package (SPIR) info - TAG index view	- project info (page) - projects where assigned as PRB at least in one package; - TAG info (TAG index page) - TAG index from my project; - package info (page): equipment info (EqHub ID) and part lists	No
Supplier responsible	- create or link EqHub ID as "Suggested" (define equipment), add parts information to EqHub ID; - provide spare parts recommendations, delivery time, prices; - submit notification about completed SPIR or completed part of SPIR	- project info (page) - projects where assigned as PRB at least in one package; - specific package info page: package equipment info (EqHub ID) and part lists, supplier's input, supplier operational cost	specific package info page: package info (own user assignment, SPIR info text fields), supplier's input

APIs

SPIR's API allows users to explore and retrieve information for the users' specific needs. The APIs enable digital experiences, simplify application integrations, and make data reusable and universally accessible. SPIR enables REST API connectivity.

Technical documentation for the API can be found on the website: [production](#) and [test](#). Access to documentation requires sign-up / sign-in.

Learn more from our [guide](#).

Follow us

and stay updated



If you need any additional information or would like to join SPIR, please contact: support@eqhub.no

