

ISETIA CASE STUDY FABE GRUP

INFRASTRUCTURE

WHO IS FABE?

FABE is an international construction company which specializes in heavy construction engineering such as highway, bridge construction, road infrastructure projects, tunnels and others. It designs, completes supplies and fully implements public projects (EPCs). FABE is currently operating in **Poland, Kazakhstan, Turkey, Germany and Czech Republic.**

DOCUMENT DIGITIZATION

Noticeable problems before implementing ISETIA
Before implementing ISETIA not all of the projects were collected within one system. It created problems with tracking a particular project when it was needed for inspection, and there was no information about which system it might be in. Another problem for FABE employees was using separate collections for different processes. For such a thriving company, this was a major impediment that resulted in unnecessary waste of time. For each project that was open, FABE had to use a different solution, which complicated the work. Lack of access to information, being out of the office or being at the construction site quite successfully delayed many works.

Currently, full documentation is available in one place.

Moreover, ISETIA allows to add notes and information to all documents, which helps other employees familiarize with the version of the document before downloading and reloading it after making changes. The system of folders and subfolders can be adapted for viewing only by selected employees, allowing you to group documents. It also ensures the security of the storage.

WHY ISETIA ?

FABE decided to use ISETIA solution for many important reasons. One of them was a very short time of software implementation and configuration, in comparison to other systems. In addition, it requires no installation because the platform is cloud based solution. Intuitive and simple usability helps fully explore the modules and adjust them to project requirements, which provides a competitive advantage. ISETIA security and performance are at an overall level, which is extremely important when using sensitive data in the cloud. FABE also decided to choose ISETIA due to accessible price of licenses, services delivered to many projects and a large selection of languages.

"ISETIA helps us with managing our multiple projects, in different countries, within one system. By implementing it we have increased our project performance and we have full control over processes and site from headquarters. It's world class solution, with local support and training we have completed implementation in a short time. ISETIA is the most modern and innovative project process management system, which we actively use in all of our projects and get full benefit for managing our contract documents and processes such as RFI, RFP, RFO, Transmittals and handover stage." Fatih Budan, General Manager, FABE

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ISETIA FOR FABE

One of the biggest problems for FABE used to be an inability to track the documentation of works from the site. Employees were not able to report all activities, which significantly hindered obtaining confirmation of payment for work. **ISETIA gives companies an excellent platform, that allows you to track the status of work on site from any given place.** ISETIA has digitized document management processes, so that they can now be archived, stored and shared on one system. In addition, ISETIA allows you to track the changes made in files and to add notes and comments that make it easier to read documents and react in real time to disruptions in the course of tasks.



ISETIA COLLABORATES WITH Trimble TILOS

TILOS is a Time-Location Planning project management system that combines the functionality of CAD programs with project management. **TILOS supports the construction of railways, gas pipelines, pipelines, highways, tunnels, roads, bridges and architectural structures throughout. It is this system that FABE engineers use.** Before the implementation of ISETIA and TILOS system, the data was entered manually and supplied from subcontractors located in the area of work, which is difficult to fully rely on. Currently, the process is very simple. After completing the schedule in TILOS, the planner can hide the program itself and assign a plan to the person responsible for its implementation, and then track the progress of work online.

WORK DONE ON TIME FOR FABE

As a construction company, FABE pays special attention to proper planning. The schedules in the company were always at the highest level, but the main challenge was the feedback in the schedule and its update. ISETIA helps to collect progress from the work area and update the project information at any moment. Thanks to ISETIA, managers receive a warning from the system if there is a delay on the horizon, a message with such information is sent to supervisors and to all persons associated with a given project.

FINANCIAL BENEFITS AFTER IMPLEMENTING ISETIA

One of the biggest challenges for FABE's board of directors was difficult contact between builders and people involved in purchasing. Thanks to ISETIA, the procurement and material planning department can track workers applications and prioritize those materials that are most needed at the moment. After using ISETIA services, FABE noted a reduction of work delay by 180%, which is also associated with a 2.5% saving in overall purchasing costs. The new project management tool has translated not only into employee efficiency, but also real savings. The ISETIA cost management module is very flexible and can be easily adapted to customer needs. It allows you to create and manipulate spending categories and assign them the attributes they characterize - unit price, identifier, quantity and more. This translates into efficient planning of purchases, meeting deadlines related to expenses and their currency, and allows you to assign a person in charge. Costs can be classified according to any category list functioning in the company or the project. You can plan and track them separately, for example, expenses for salaries, assets, materials, etc.