



ABOUT FLUXYS

Fluxys is a major operator of international natural gas transmissions and is present in nine European countries. It is independent from any producer or supplier of gas or electricity and its three main roles are transmission, storage and LNG terminalling. The company operates the Zeebrugge LNG terminal. Driven by its first-mover approach, it has developed infrastructure into the crossroads for international gas flows in North Western Europe.

New pipelines are needed to guarantee natural gas supply in the future. Fluxys works closely with all parties involved, such as the authorities, operators and land owners to map out pipeline routes as carefully as possible.

HIGHLIGHTS

- Ready4 Advanced Scheduling enables Fluxys' operational planners to visualise workloads and optimise resources more easily
- SOA People's Ready to Support services help Fluxys leverage the performance of their SAP solution
- R4AS provides key integration with Fluxys' existing cockpit of time management and HR tools as well as compatibility with customer systems.



ADVANCED SCHEDULING TOOL INCREASES EFFICIENCY FOR OVER 50,000 MAINTENANCE ORDERS ANNUALLY

CHALLENGES

With 31 planners and 200 technicians and 50,000 work orders per year, Fluxys has its work cut out keeping abreast of the maintenance and management of their pipeline network. To do this they use SAP Plant Maintenance (SAP PM) to manage inspections, carry out maintenance and other measures to maintain an ideal technical system. It also connects to external tools such as GIS Systems, asset management databases and document management systems.

To support their working processes the company had previously developed an in-house scheduling tool together that worked with their SAP system. But with continual new industry regulations and a considerable SAP upgrade, it meant that the in-house tool could not support the requirements.

Fluxys needed a new solution that would be fast, secure and flexible enough to adapt to the specific needs of their technicians and planners as well as easy to use with a graphical interface. It would also need to integrate seamlessly with the company's existing SAP PM environment.

SOLUTION

SOA People's Ready4 Advanced Scheduling (R4AS) was selected to replace Fluxys' in-house scheduling tool, where its capabilities could be fully adapted to the company's specific requirements where necessary.

R4AS is natively integrated with SAP and uses drag-and-drop functionality with graphical interfaces to support scheduling and tooling across services, maintenance and projects. It allows Fluxys' operational planners to visualise workloads and optimise resources more simply with use of colour, graphics and customisation.

The scheduling teams at Fluxys are more efficient as the intuitive layout gives them an easy colour-based overview as well as a top-to-bottom view of all the activities they need to plan. They can quickly and clearly see what is happening on a particular site without having to extract specific data sets to Excel, helping them plan and keep

track of multiple workloads and orders. It also gives them the ability to work collaboratively and maintain visibility across all teams.

One of the key reasons Fluxys selected R4AS was the integration with their existing cockpit of time management and HR tools as well as compatibility with customer systems. New features are being developed including a scheduling tool and this will soon can be added to Fluxys' R4AS.

The company now has 31 planners and 200 technicians and 50,000 work orders per year.

SOA People also provides Fluxys with its Ready to Support services which helps them leverage the performance of their SAP solution to improve their data-driven decisions.

"Ready4 Advanced Scheduling has enabled our operational planners to visualise workloads and optimise resources more simply with use of colour, graphics and customisation."

Potentially attributed to: **Rudy Putteman**,
SAP IT Leader and Projects, Fluxys



BENEFITS

Clear visibility of work: The intuitive layout with graphical user interface enables colour, graphics and customisation to be used giving clear visibility of projects.

Saves significant time: R4AS gives 360° visibility of all information related to scheduling.

Integrates seamlessly: R4AS is integrated with the company's SAP PM and the core SAP ERP environment. Fluxys can follow up cost, efficiency, time and other KPI's.

"With Ready4 Advanced Scheduling we can easily see what is happening on a part of the installations and can plan and keep track of multiple workloads and orders. It makes it far simpler to work together and maintain visibility across our teams of planners and technicians."

Rudy Putteman, SAP ICT Team and Projects Leader, Fluxys