



DUTCH TRANSMISSION SYSTEM OPERATOR TENNET PROFITS FROM AGILITY OF IFS APPLICATIONS™

The Dutch transmission system operator TenneT has experienced considerable growth in the past ten years. When TenneT deployed IFS Applications for the first time in 2002, the company employed approximately 240 people. Almost ten years later it has a workforce of over one 1,000. Over the years, IFS Applications has grown with TenneT, and the software now plays a crucial role in TenneT's financial and project management.

TenneT is what is known as a transmission system operator (TSO). The organization is responsible for almost 9,000 kilometers of high voltage connection lines, 2,685 kilometers 220 kV and 380 kV high voltage power lines and cables, 5,716 kilometers 10 kV and 150 kV high voltage power lines and cables and 246 high voltage power stations. Through all these means, TenneT ensures that consumers and companies are powered 24x7. TenneT also owns part of the German transmission network and is fully owned by the Dutch government.

FINANCIAL MANAGEMENT

In 2001, TenneT selected IFS as the basis for its financial administration. "At that time, we selected IFS because of our scale and because of IFS' extensive experience in the energy sector," says Peter van der Meer van Houtum, Head of IA-ITS at TenneT. "In those days, we had approximately 240 employees. IFS provided the right fit in terms of scale and offered the right maintenance component. Additionally, IFS had been conceived in the energy sector. As a result, we could learn a lot from other organizations in our industry."

GROWTH

Starting in 2004, TenneT acquired a growing number of regional transmission networks, which led to significant growth. "This triggered us to do more with IFS. In 2006, it turned out that a re-implementation was necessary. We started the Verdi project, which stood for 'Verder met IFS' ('Further with IFS'). At that time, we started incorporating projects in the ERP system. Today, IFS plays an important role in this respect. All work orders, resource and personnel planning, and workflows are supported by IFS Applications. This also applies to budget

ABOUT TenneT

In its capacity of transmission system operator and administrator of the national high-voltage grid, TenneT is in charge of the 'highways' of the Dutch electricity grid, which interconnects all regional grids and the European grid. Besides managing the grid, TenneT also monitors the reliability and continuity of the electricity supply in the Netherlands. TenneT has more than 1,000 employees and reported revenue of more than € 450 million in fiscal 2008.



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control. The main advantage is that all these activities are stored centrally.” The next step, according to Van der Meer van Houtum, in using IFS will be asset management. “We have already taken some initial initiatives. The final goal is to support all asset management and asset control with the ERP system.”

SCALABILITY

In the course of time, IFS Applications has grown seamlessly alongside TenneT’s growth. Van der Meer van Houtum, “The increase from 240 to 1,000 employees has not affected the performance of the system. On the contrary; performance has improved over the years. This is typical of the solution and of the way the ERP project was handled. Moreover, we are still working on getting more out of the system.”

AGILITY

According to Van der Meer van Houtum, the main advantage of IFS Applications is the high level of agility. “The software is open and easily adaptable. This has enabled us to create a tailor-made system, which is supporting an increasing number of processes. In addition, it has been our experience that IFS Benelux has improved its service levels considerably in the past few years. There is real cooperation and communication, which gives both parties a lot of energy.”

BENEFITS

- Agile solution supporting multiple processes
- Scalable solution unaffected by three-fold growth in number of users
- Industry-specific solution



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Peter van der Meer van Houtum,
Head of IA-ITS at TenneT



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