

Project Note

Team enabling for business engineering

BKW is building up a business engineering team for energy trade. A Zühlke consultant coached and trained a team in business modelling and requirements engineering and showed the team how to apply the relevant methods in practice.

Task

BKW FMB Energie AG was operating various IT systems specifically for energy trade. The systems came from external suppliers and were constantly refined or adjusted. In these operations, it was found that the description of requirements differed from project to project and in some cases, was imprecise. As a result, suppliers were less efficient and less clear about what they were supposed to do. Employees in specialty areas had to spend much more time processing the unclear requirements, which diverted them from their core tasks. The goal of the business engineering team was to relieve the specialists and provide requirements to suppliers that were more precise. The focus was on efficient project management, business modelling and requirements engineering.

Implementation

Zühlke conducted workshops for clarifying the business engineering team's needs and coordinating the implementation procedure. The customer considered it important for employees to be able to apply the new techniques in the projects as beneficially and independently as possible. The first topics covered in training were business modelling and requirements engineering and the tools associated with both. To make learning more effective and obtain productive results, the team applied the concepts and techniques it learned to an actual project at BKW. Zühlke provided a coach for the team to assist team members in reviewing the project results and in creating guidelines for requirements engineering and business modelling.



Technical Data

Business Modelling
and Requirements
Engineering with UML
& RUP

Modelling tool:
Enterprise Architect

Customer benefits

- With support from Zühlke, the customer's team can now put ideas into practice quickly and achieve useful results in less time.
- Communication is now clearer and more standardised, both internally and with partners. There are now fewer misunderstandings and inefficiencies.
- Professional business engineering now further relieves the load on specialist departments at BKW and gives them more time to devote to their core tasks.

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