



PaR = Processes as Requirements

Bring processes to the teams - in an agile, scalable and systematic way

Systematic

Software-

Engineering





Ralf Bürger

Ralf Bürger has coded software in the 80's, became a project manager and self-employed consultant in the 90's, a specialist for software development methods in the 00's, and a development process designer and coach in the 10's.

In the 20's now he focuses on designing agile development Processes as Requirements, also for platform-based product development.

Ralf lives in Germany, is married and when he is not working, he is usually riding his bicycles or driving his Tesla.

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PaR Community Partner:

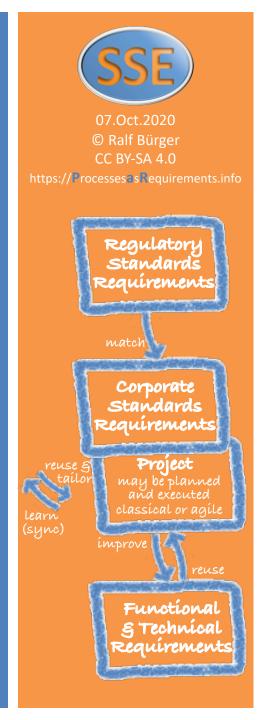






What is it about?

- ✓ Standards and processes should be an exoskeleton that helps the teams to move safely and efficiently through the storms of the projects.
- ✓ Instead, often the processes grow excessively over time and rather become a heavy backpack that the projects have to carry in addition.
- ✓ When the project teams start considering processes being rather extra effort than help, then something is wrong.
- ✓ "what" a project should do is considered being requirements for long time now,
 e.g. as customer requirements specification or as system requirements.
- ✓ Standards and processes say "how" to do the "what" by proven best practices.
- ✓ So why not defining the "how" also as what it really is?
 - Requirements that tell the projects "how" the work shall be done.
 - Requirements that can be reused.
 - Requirements that may be united with the others in the RE tool.



your challenges / PaR solutions

design flexible corporate development processes to help all projects

PaR: reuse the processes as requirements sets in your RE tool

merge regulatory standards with corporate development processes

PaR: design also the standards as requirements, adding traceability

establish the corporate development processes and learn with the projects

PaR: unite process and product requirements, but improve both

continuously ensure standards and process compliance in the projects

PaR: use your RE tool features for bi-directional traceability

monitor actual project and product maturity

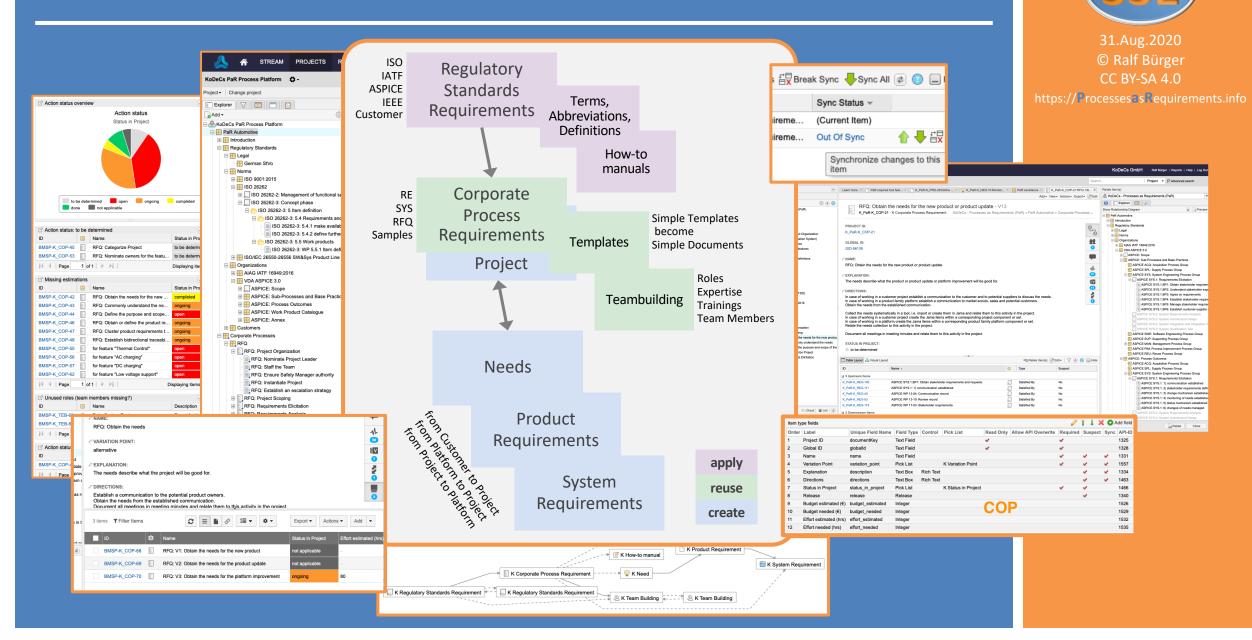
PaR: measure status of all requirements, documents and reviews

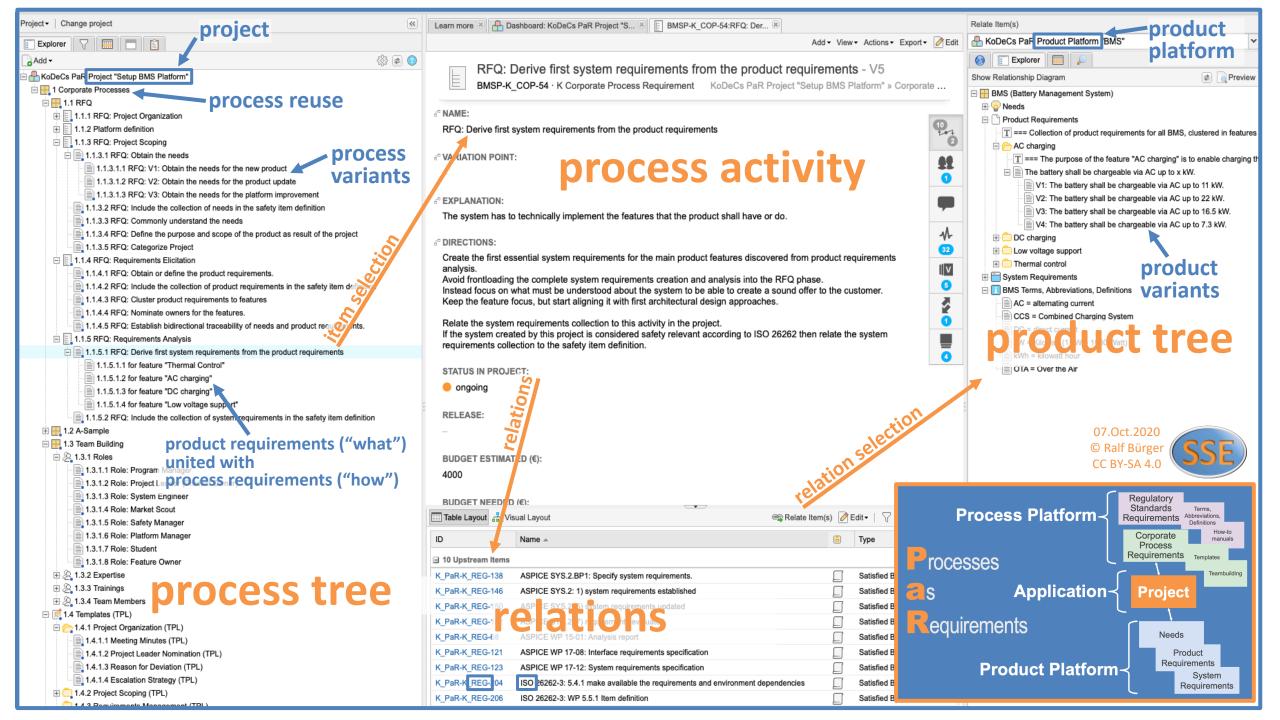


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PaRis (PaR information system) - Overview





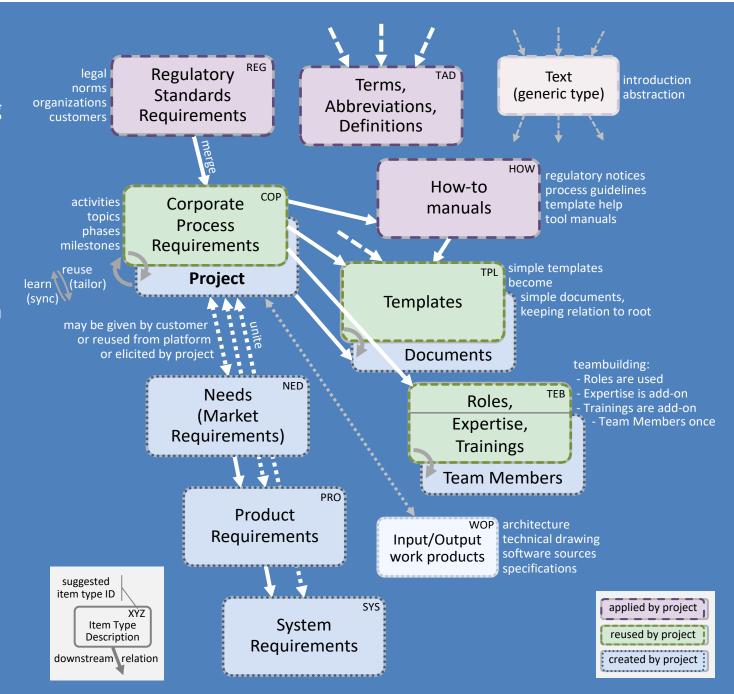
benefits

- ✓ standards and processes are focusing on projects and learning culture
- ✓ uniting "what" and "how" in the teams' tools is more agile
- ✓ step by step, teams apply flexible platform techniques also for processes
- ✓ it's a systematic
 holistic approach that
 is easy to adopt and
 adapt
- ✓ it makes true

 transparency for

 actual process and

 product maturity





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Thanx!



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