PRIMa-Q - Project Risk Management
A Quantitative Approach for SMEs

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Motivation

- Lack in definition and missing standards regarding project risk management
- Existing project management tools either lack quantitative risk management or are liable to costs
- Increase risk transparency throughout the organisation

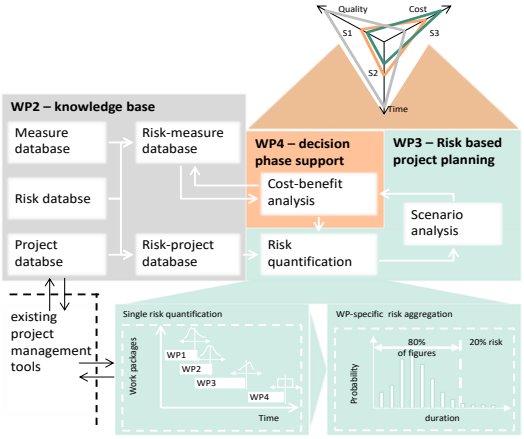
Goals

- Framework for quantitative project risk management adapted for small and medium sized enterprises (SME)
- Risk identification, quantification and impact control
- Compatibility with other project management tools

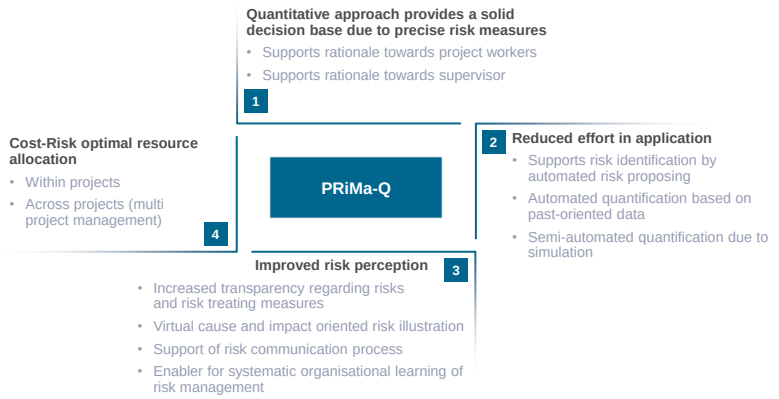
Realisation

- Open source software tool
- Project risk quantification with virtual scenario analysis
- Semi-automated project forecast
- Risk-optimal resource distribution

General Project Organisation



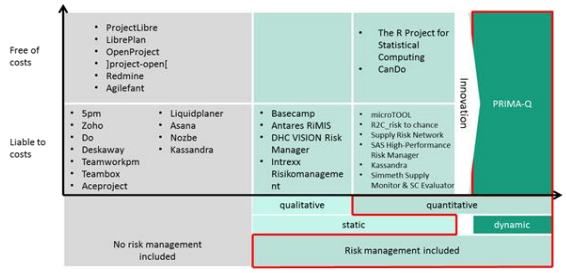
Main Features



Current Status - Requirements Gathering and Survey of Existing Tools

In order to gather the requirements for the newly developed software tool, the project engaged into the following activities:

- Conducting an international survey about practices and requirements on project risk management into SME
- Performing research on existing project risk management methods and gap analysis with SME needs
- Reviewing the available project and risk management tools to identify their functionalities, match them with SME needs and select an adequate target platform for integrating our extensions



Taking the Survey ➔ https://www.soscisurvey.de/PrimaQ

The survey is structured in six parts:

- Company characteristics
- Project characteristics
- Project management issues
- Risk management
- Risk assessment software
- Follow-up

The survey takes about 20 minutes to complete. It is available in English, French and German.

It can be anonymous or you can leave your contact info if you want

- to be kept informed
- to integrate the user committee

Joining the User Committee

Some benefits:

- Learn about project risk management methods and tools
- Introduce methods' and tools' requirements in project
- Influence project roadmap
- Exchange best practices
- Benefit from guidance on your case
- Benefit from the early application of enhanced tool for risk identification, analysis and treatment

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