



SimQRi - Simulative Quantification of Risk Consequences and Internal Measure Effects in Complex Supply Chains for External Risk Treatment

Evaluation of the Surveys –
A Cross Section through the Industry



Gefördert durch:



Bundesministerium
für Wirtschaft
und Technologie

aufgrund eines Beschlusses
des Deutschen Bundestages



Wallonie



Service public
de Wallonie

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- I. Who are the participants?
- II. Risk Management
- III. Software-Supported Risk Management and Requirements

Who are the participants?

70 participants

12,9% female	87,1% male
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1% u30	31,9% 30 - 44 years old	51,5% 45 - 59 years old	7,1% o60	8,5% n.s.
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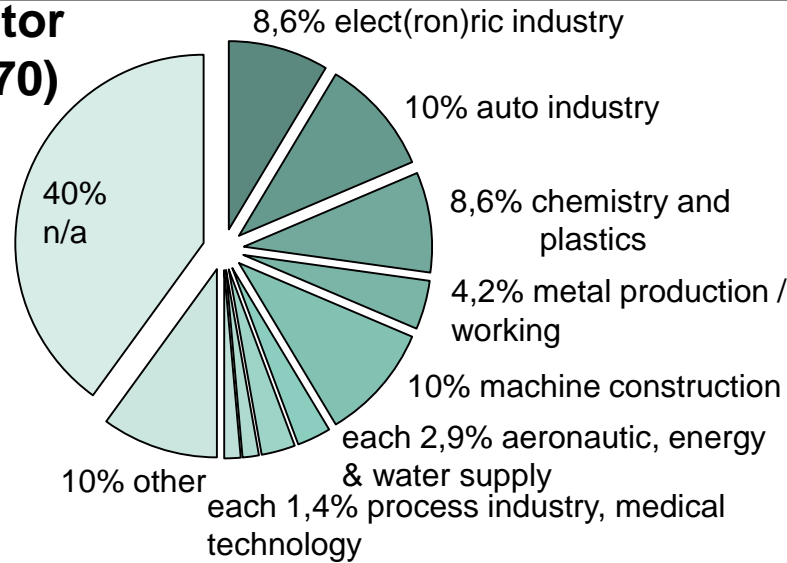
20% less than 4 years on job	25,7% between 5 and 14 years on job	30% between 15 and 29 years on job	14,3% over 30 years	10% n.s.
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1,4% other	24,3% employee	74,3% executive / manager
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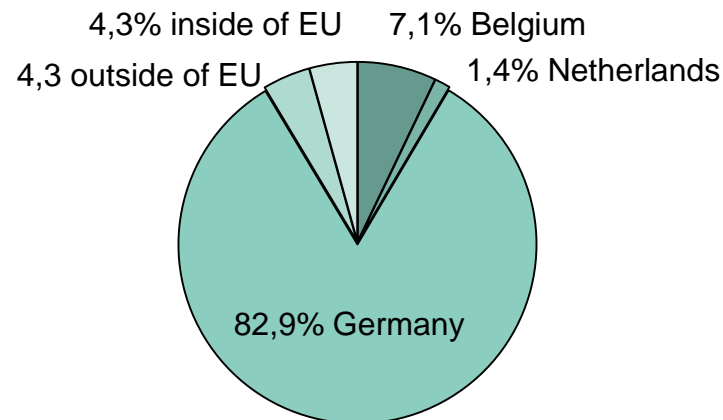
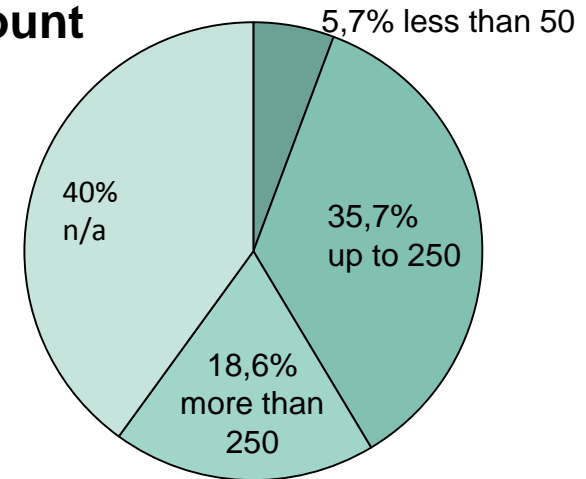
37,1% associated risk management content of the position	30% no compulsion to risk management, does it anyway	18,7% low relation, but interested		7,1% no relation	7,1% other
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Specifications of the Companies

**Sector
(n=70)**

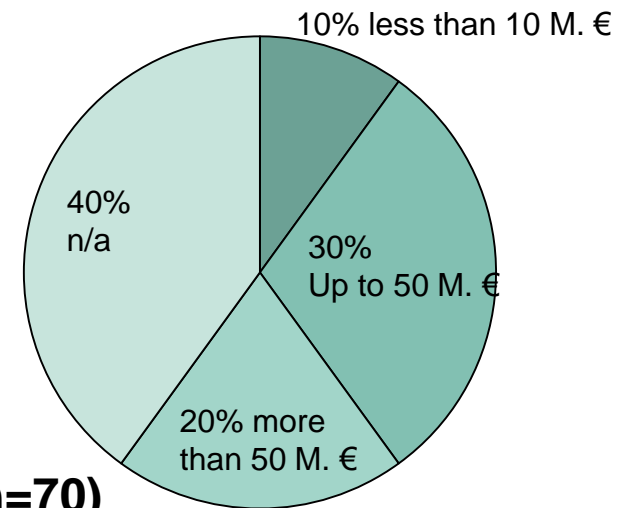


**Headcount
(n=70)**



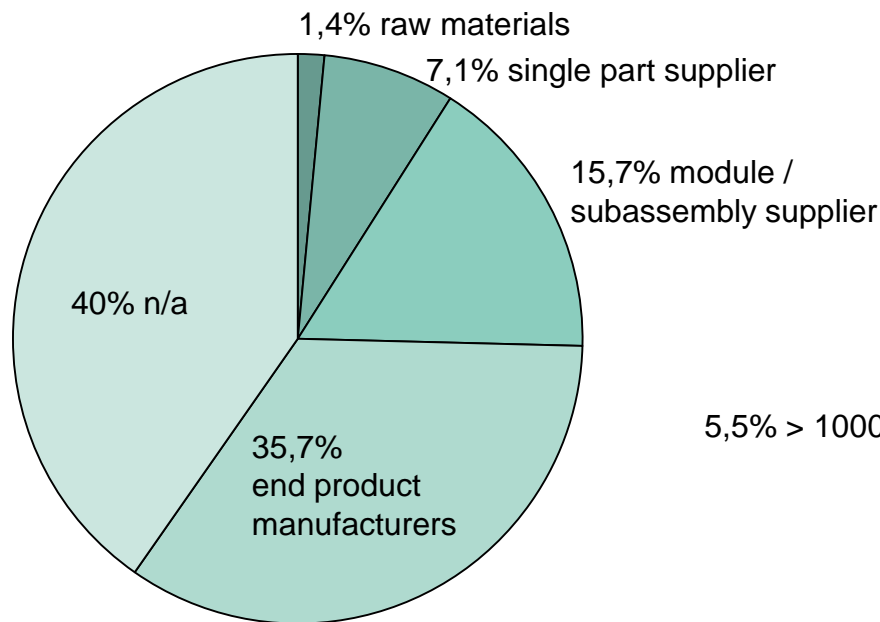
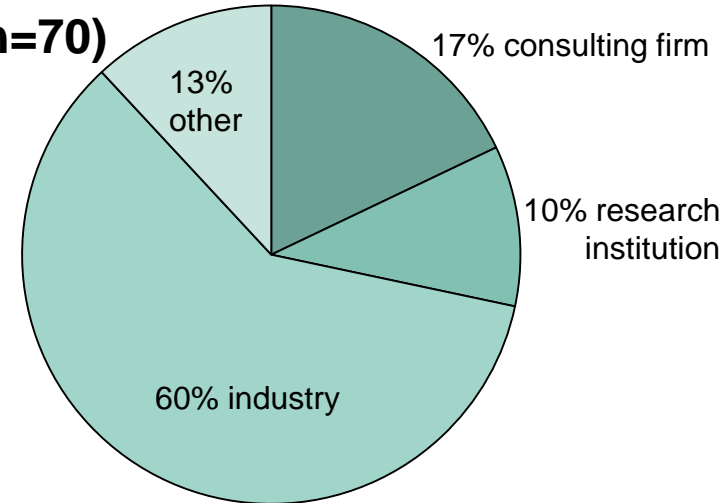
Company's Location (n=70)

Turnover (n=70)

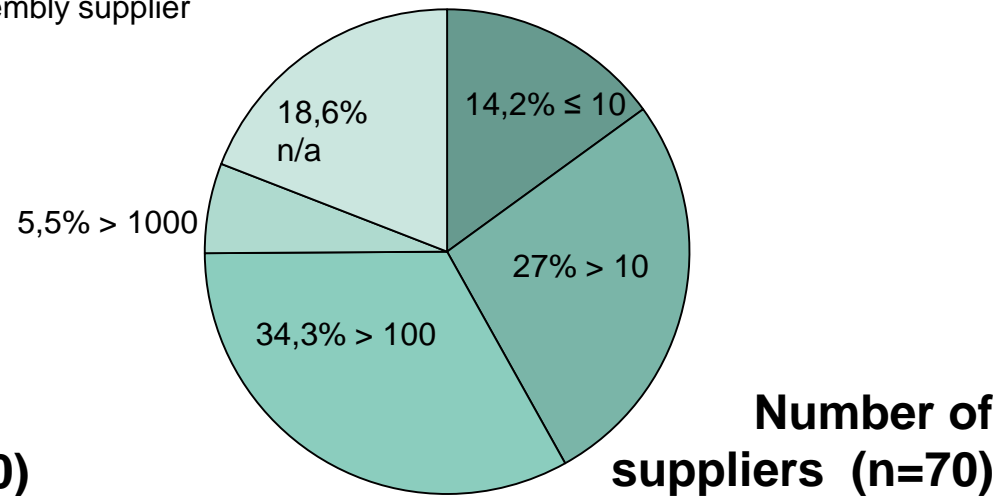


In which Part of the Supply Chain the Companies Operate

Type of organization (n=70)



Position in the supply chain (n=70)

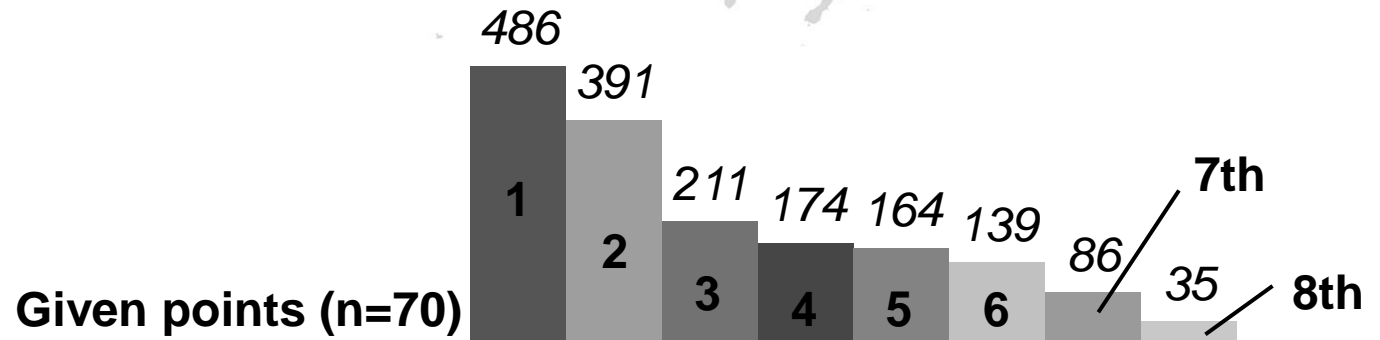
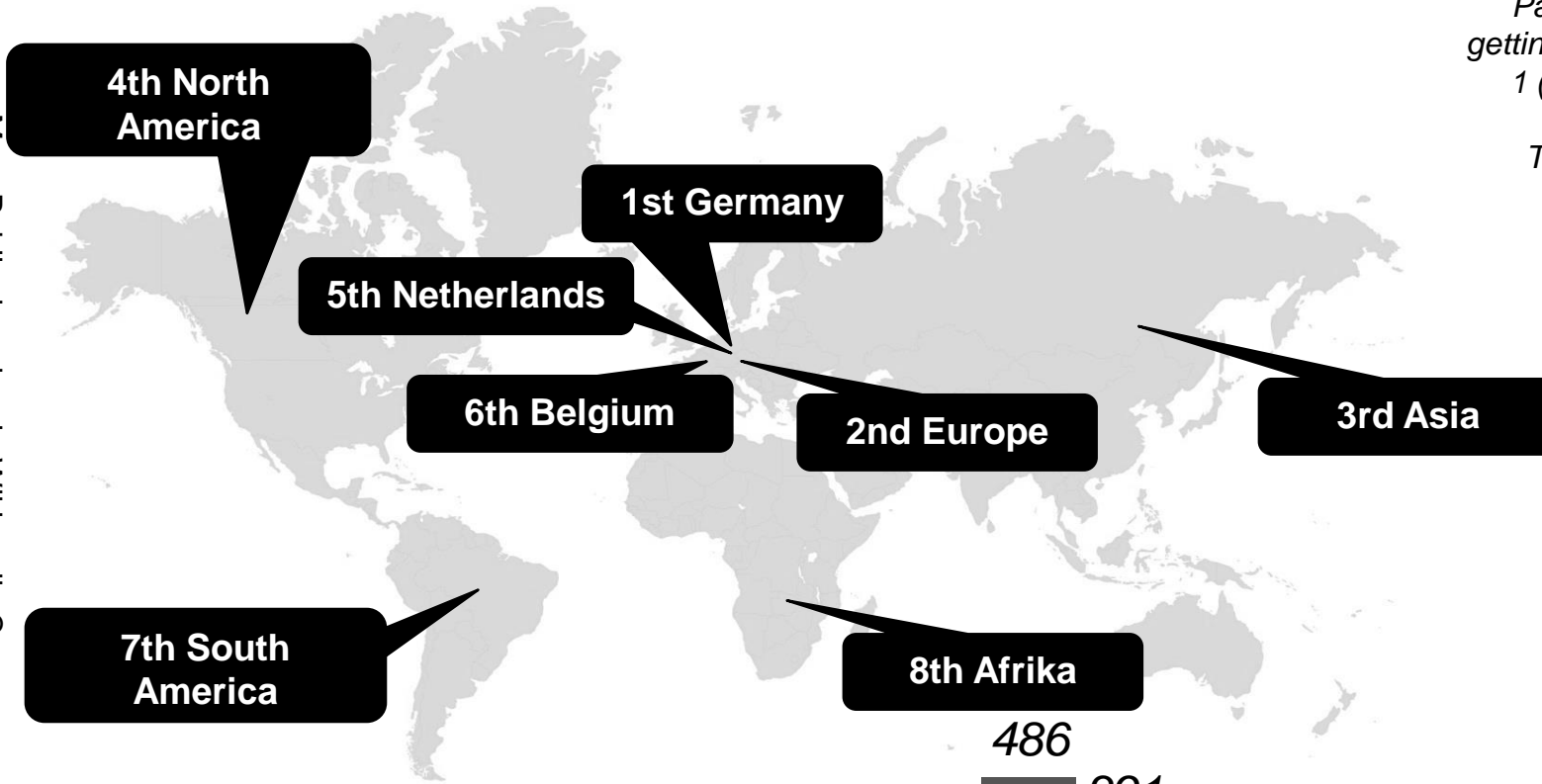


Number of suppliers (n=70)

Where are mainly Suppliers?

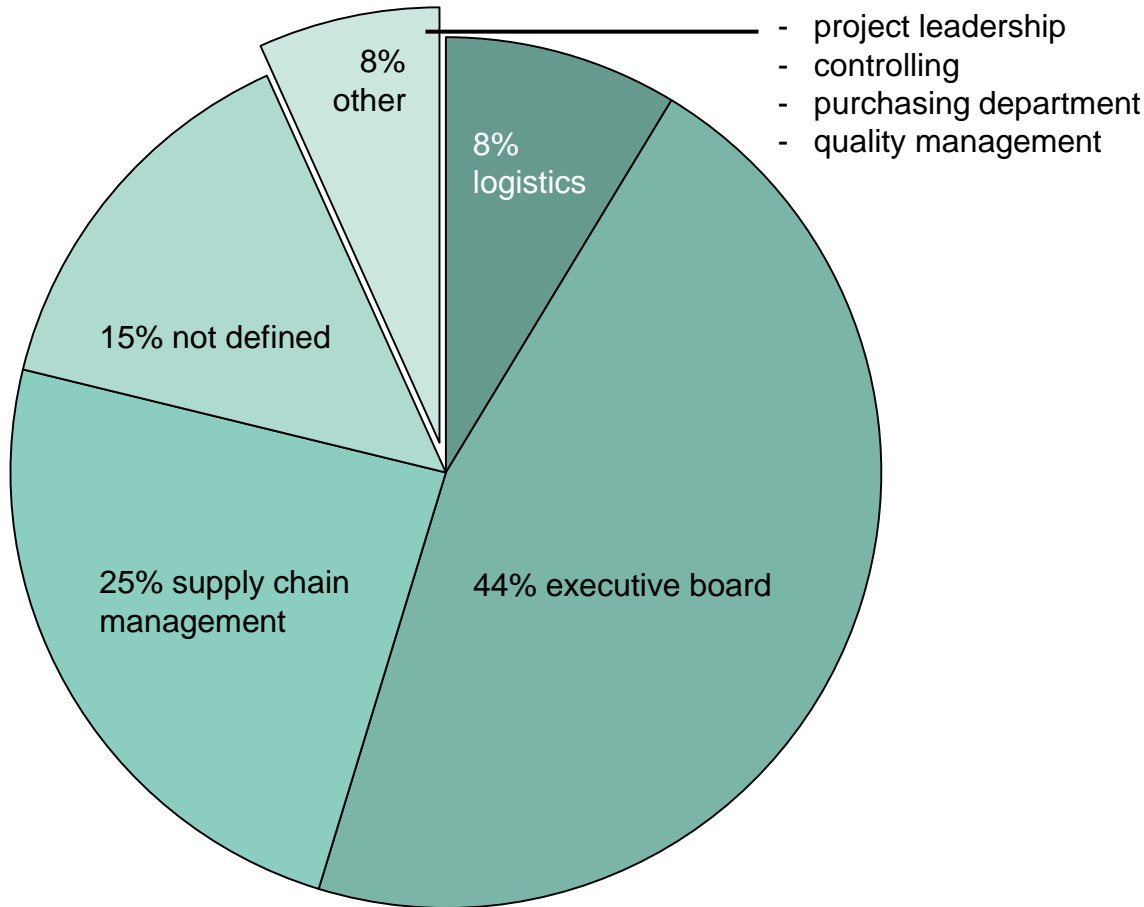
Participants have the task of getting their suppliers in a list of 1 (most suppliers) to 8 (least suppliers) be numbered. The given number is added reciprocal.

Map: Public domain, via Wikimedia Commons

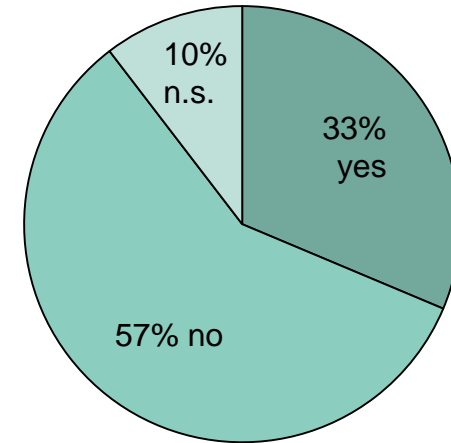


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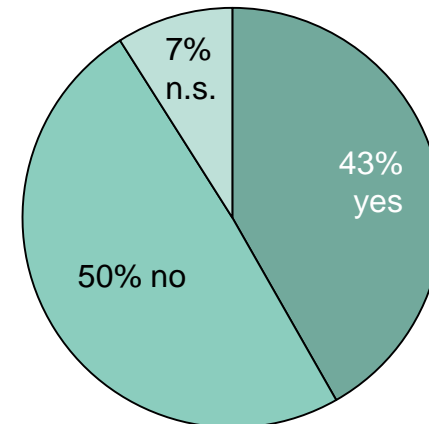
Risk Management in the Company (n=70)



Where in the company?



Systematization in the Categorization of Risks?



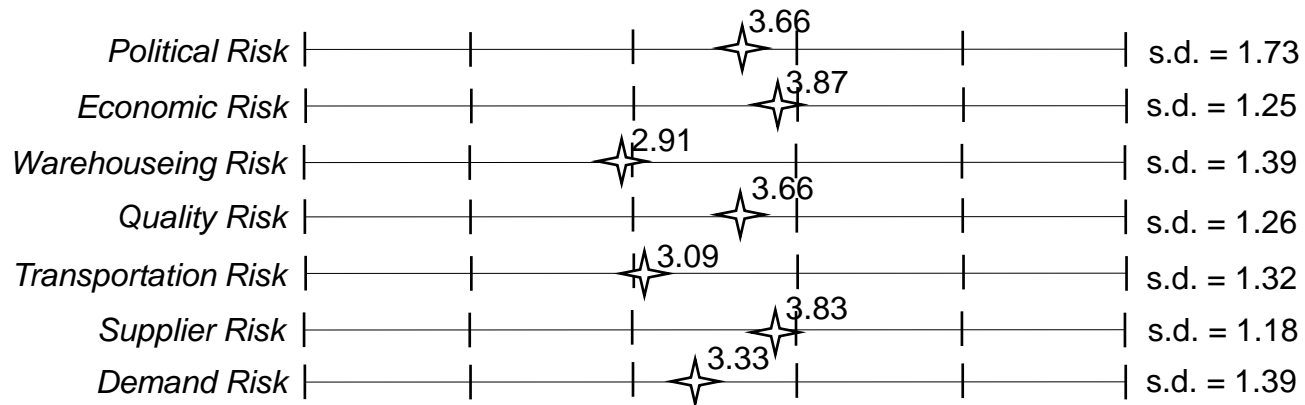
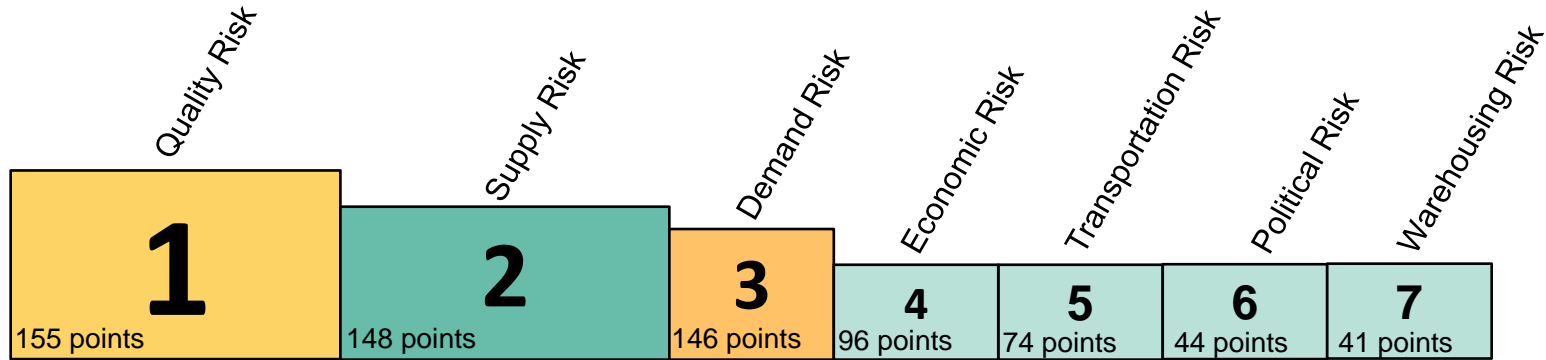
Prioritization of Risks?

How does a Prioritization of Risk in Procurement is taking place?



Focus on Risks

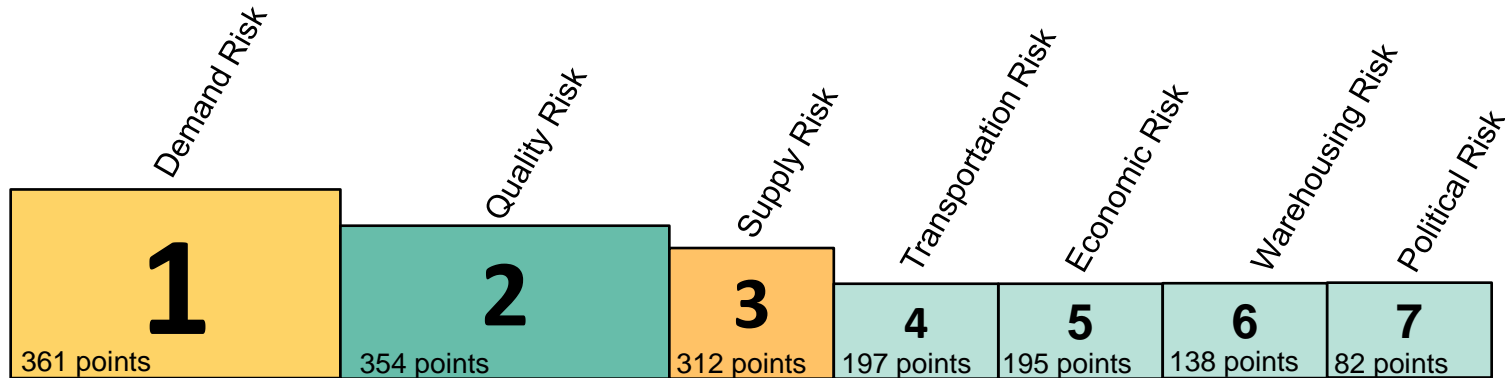
Priority of Risks (n=29)



Difficulties in assessment [1] very easy very difficult [6]

Focus on Risks

How frequently do the following risks occur, considering all procurement risks in your company?



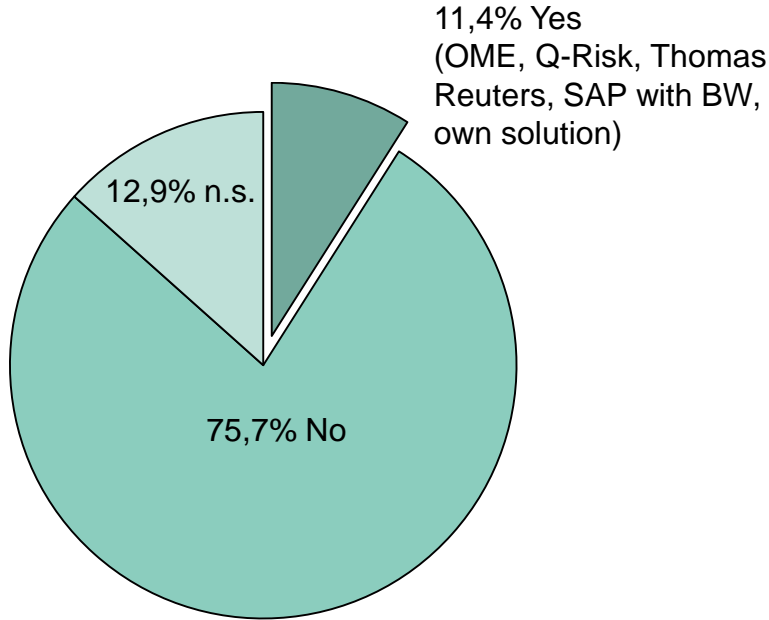
→ The assessment and the described cases show similar matches.

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- IV. Correlating Data

Software in Risk Management

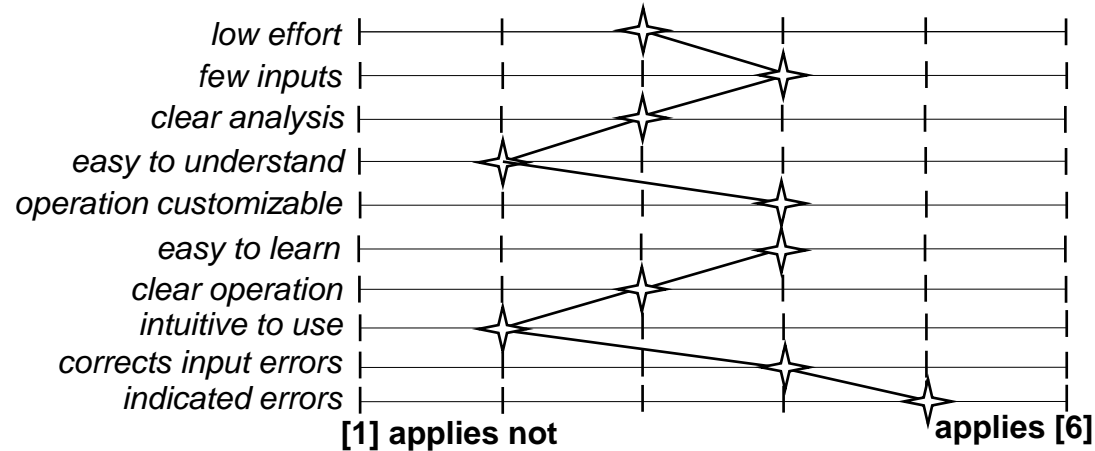
Do you use software for risk assessment?

(n=70)

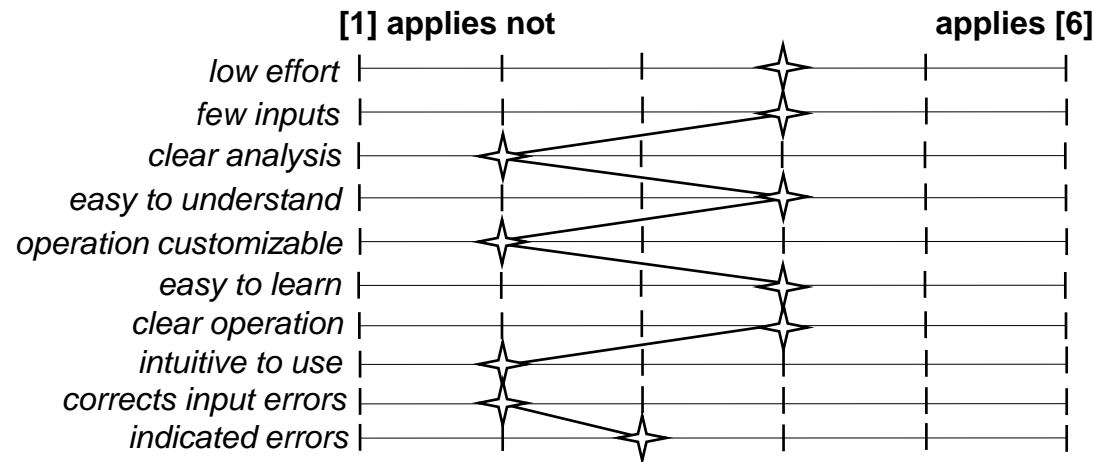


→ Own solutions perform better than solutions from vendors. (n=3)

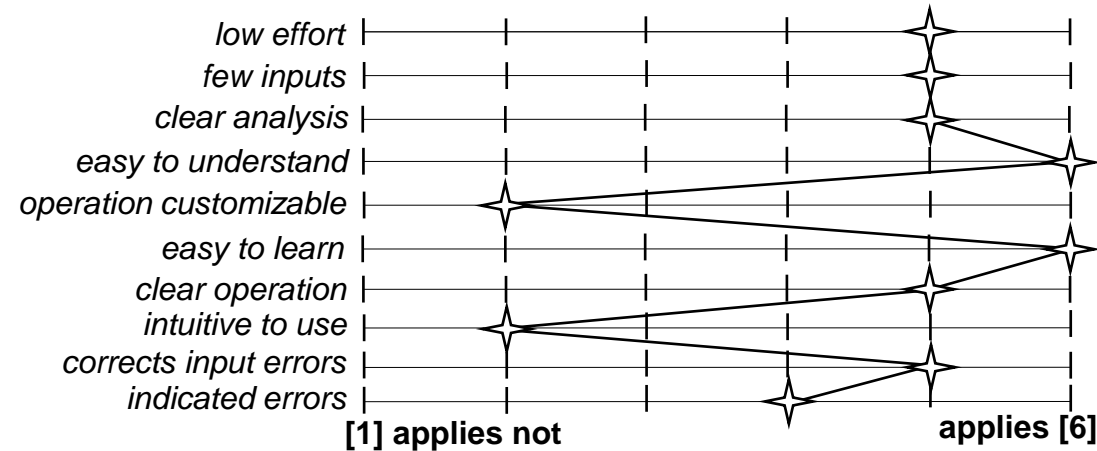
OME (n=1)



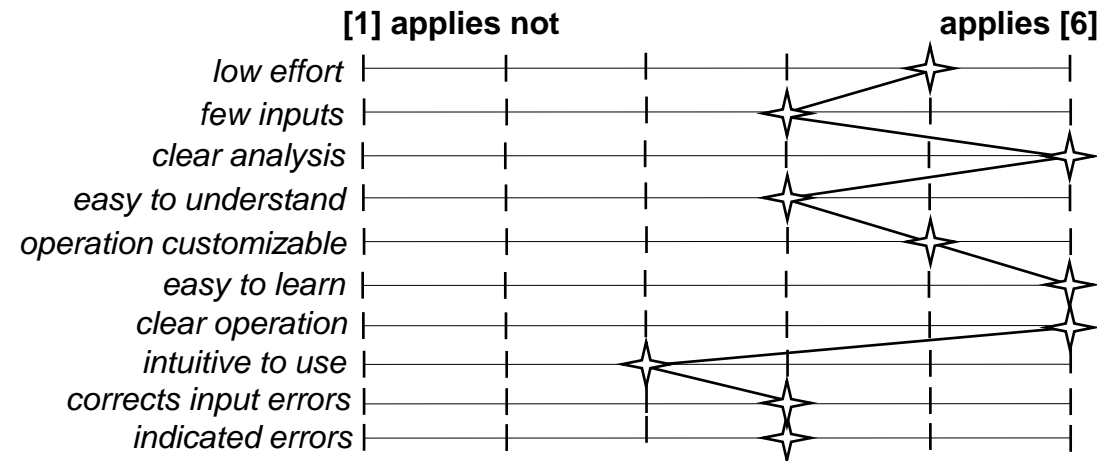
Q-Risk (with add. Excel-Tools) (n=1)



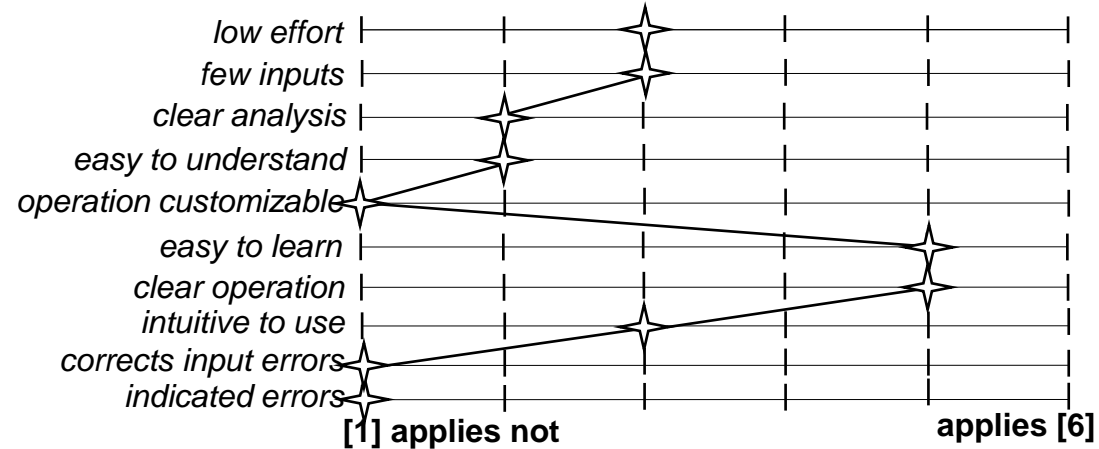
Thomson Reuters' solution (n=1)



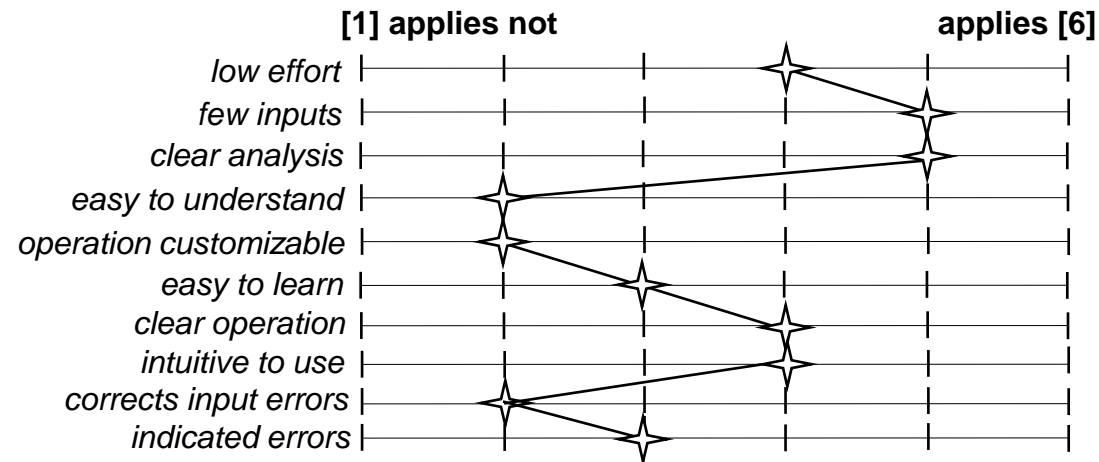
SAP with BW (n=1)



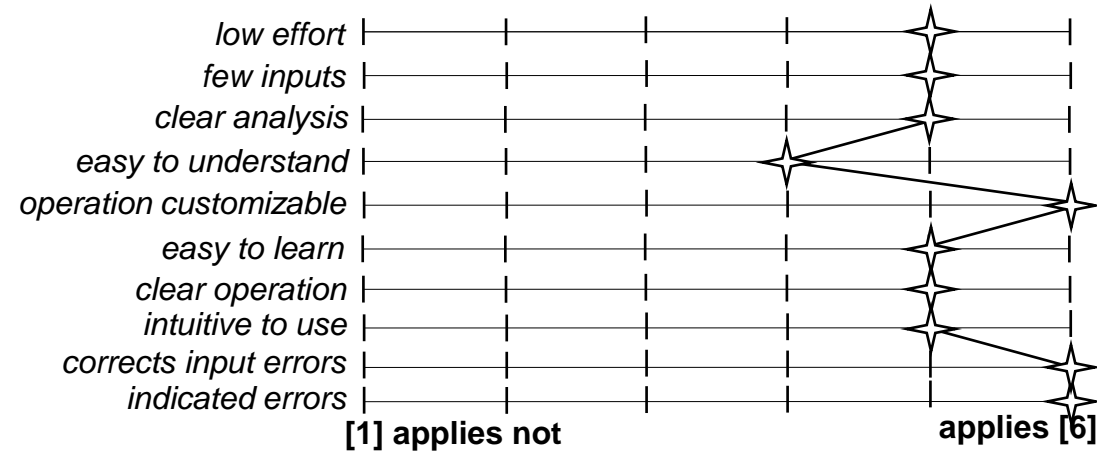
Own Solution #1 (n=1)



Own Solution #2 (n=1)



Own Solution #3 (n=1)



Main Advantages and Disadvantages of the Software Used (n=6)

STRENGTHS

economic
low costs
Programmed for our needs
Covers requirements
independence
no-installation
easy to learn

programming expert
needed

No Reports

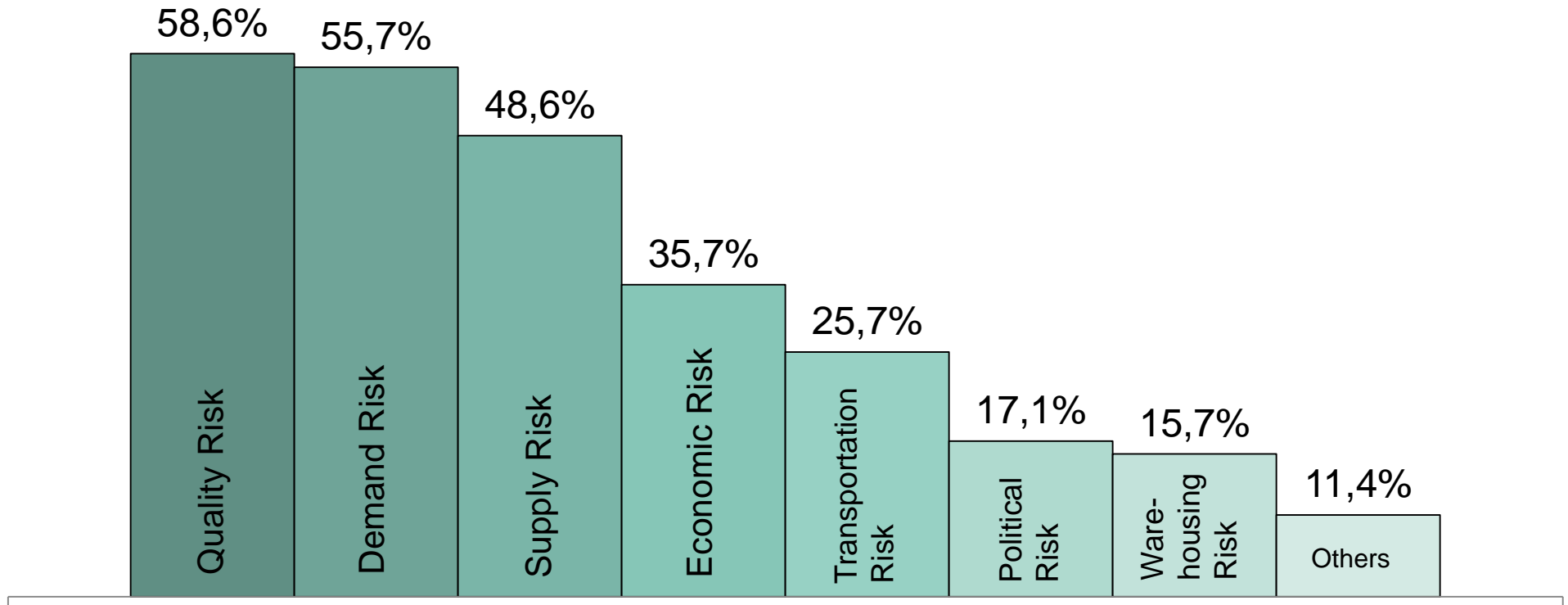
Ease of operation not given

No standard

WEAKNESSES

Recommendations for Software Solution

For which risks a software-based risk assessment would provide a special benefit for your company?






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Your Contact For Project SimQRi



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