

Managing Requirements Knowledge in Business Networks: A Case Study

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Requirements Knowledge

Requirements represent a verbalization of decision alternatives on the functionality and quality of a system and requirements management requires maintenance of a large amount of information during a period when that information is rapidly changing.

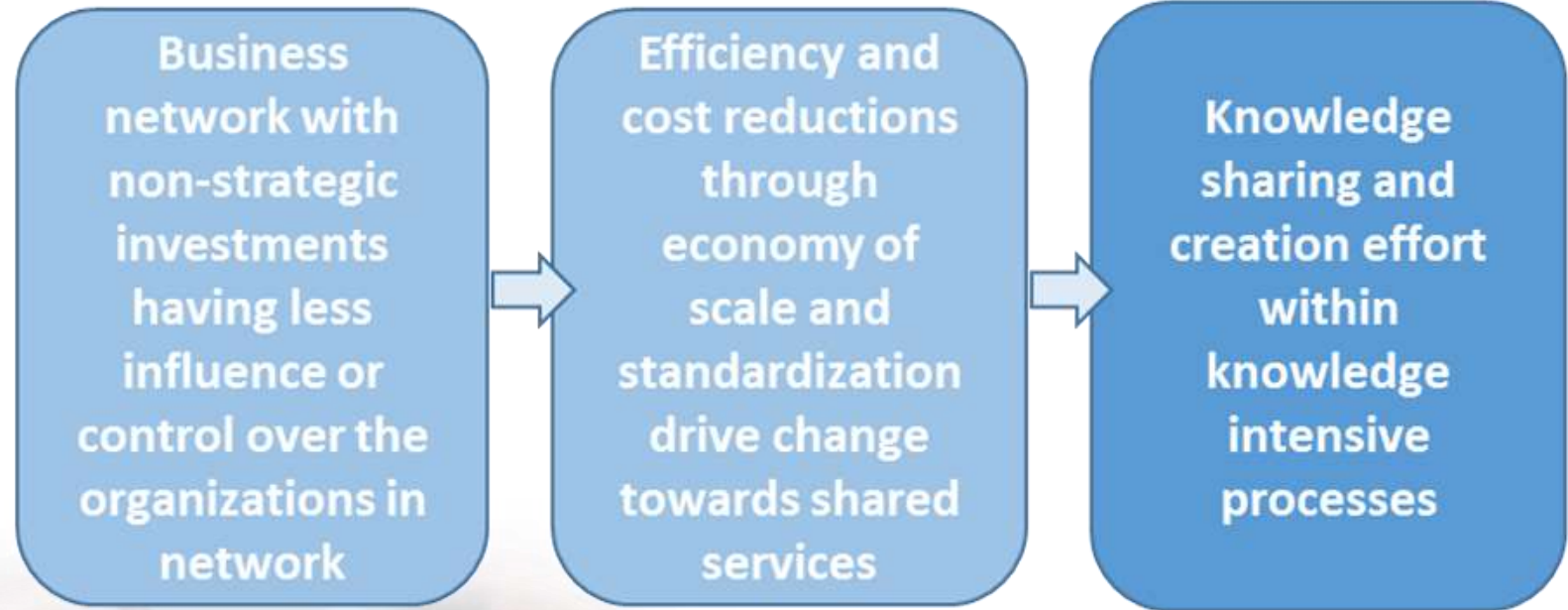
According to the research need we designed new conceptual model, which is emerging from existing data considering requirements knowledge at various degrees of maturity. The model is derived from Knowledge Maturing Model.

Thurimella, Anil Kumar. Managing requirements knowledge. Ed. Walid Maalej. Springer, 2013.

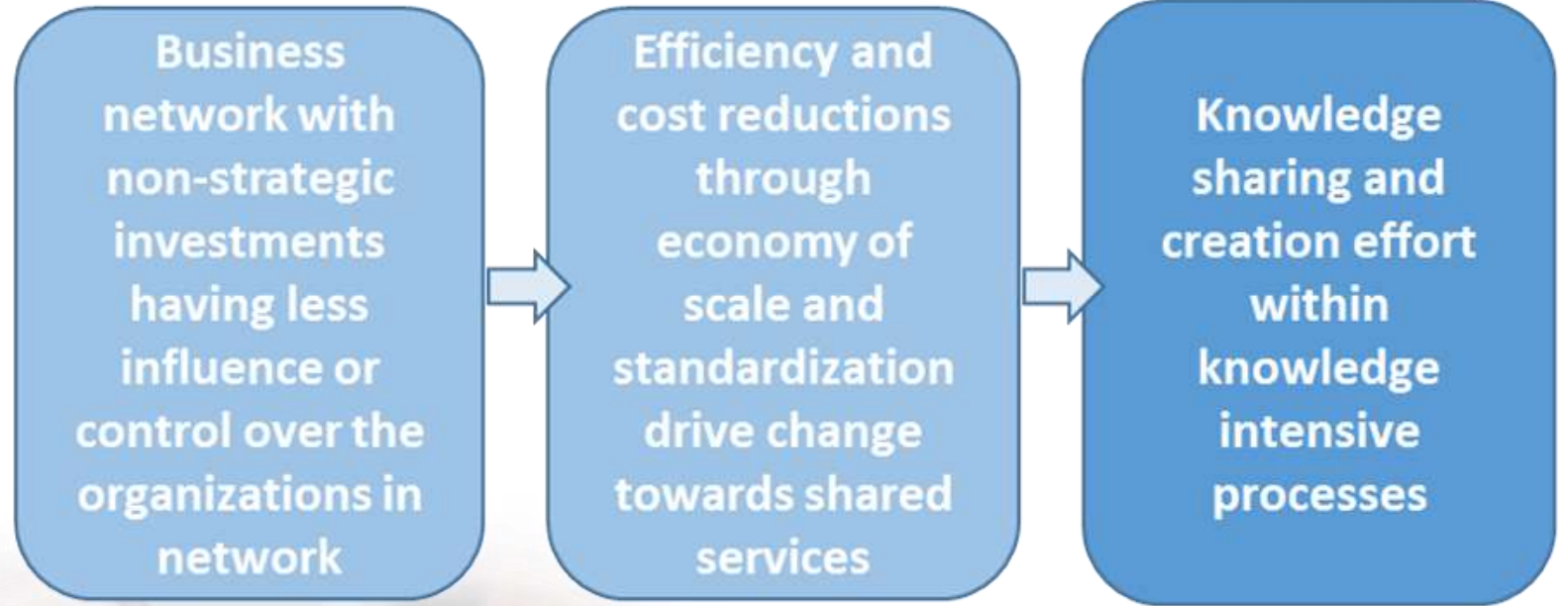
Srikantaiah, T. Kanti, Michael ED Koenig, and Suliman Al-Hawamdeh. Convergence of project management and knowledge management. Scarecrow Press, 2010.

Maier, R., Schmidt, A. (2014). Explaining organizational knowledge creation with a knowledge maturing model. Knowledge Management Research & Practice, 2014(1), 1–20.

Case study conducted in a shared service center

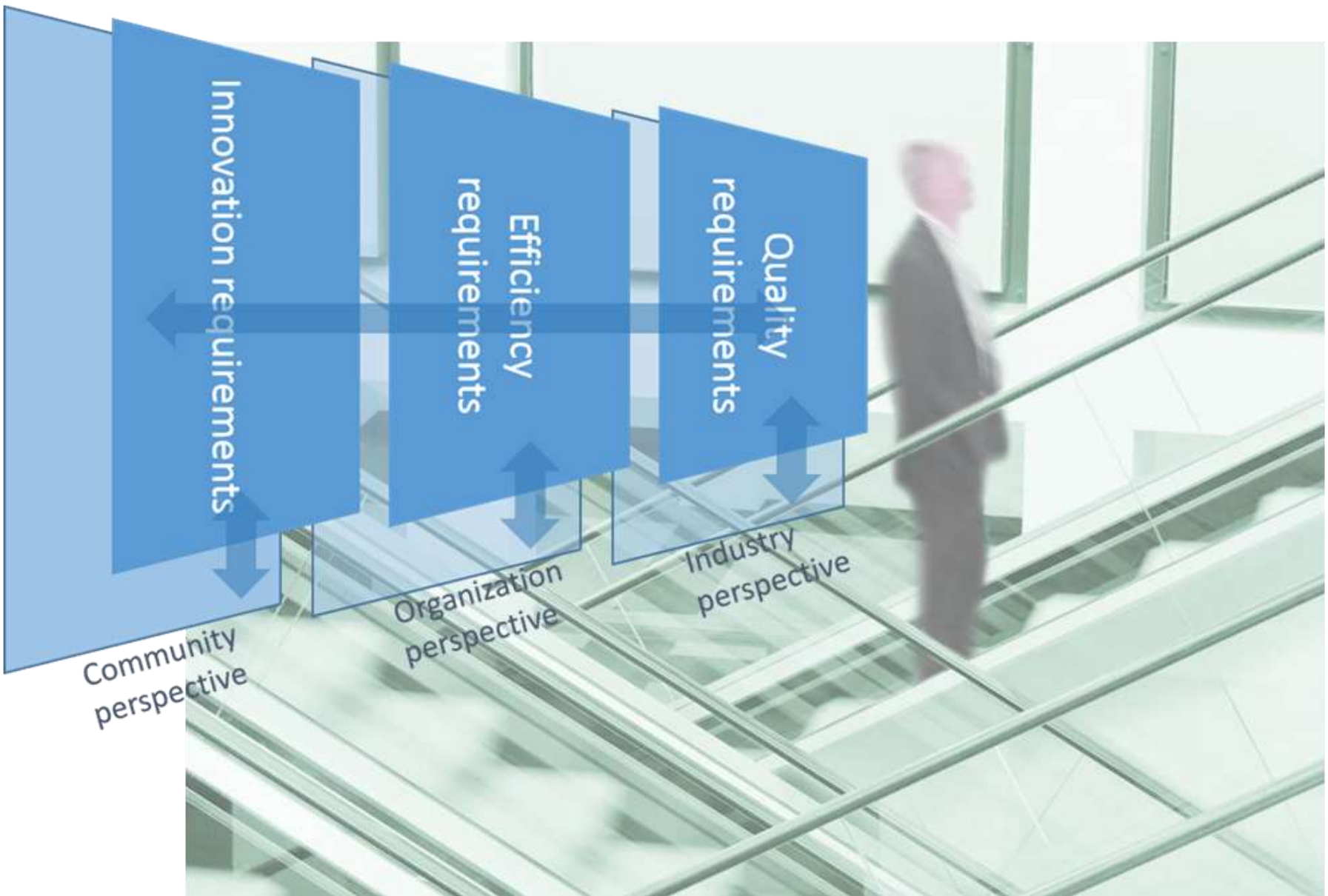


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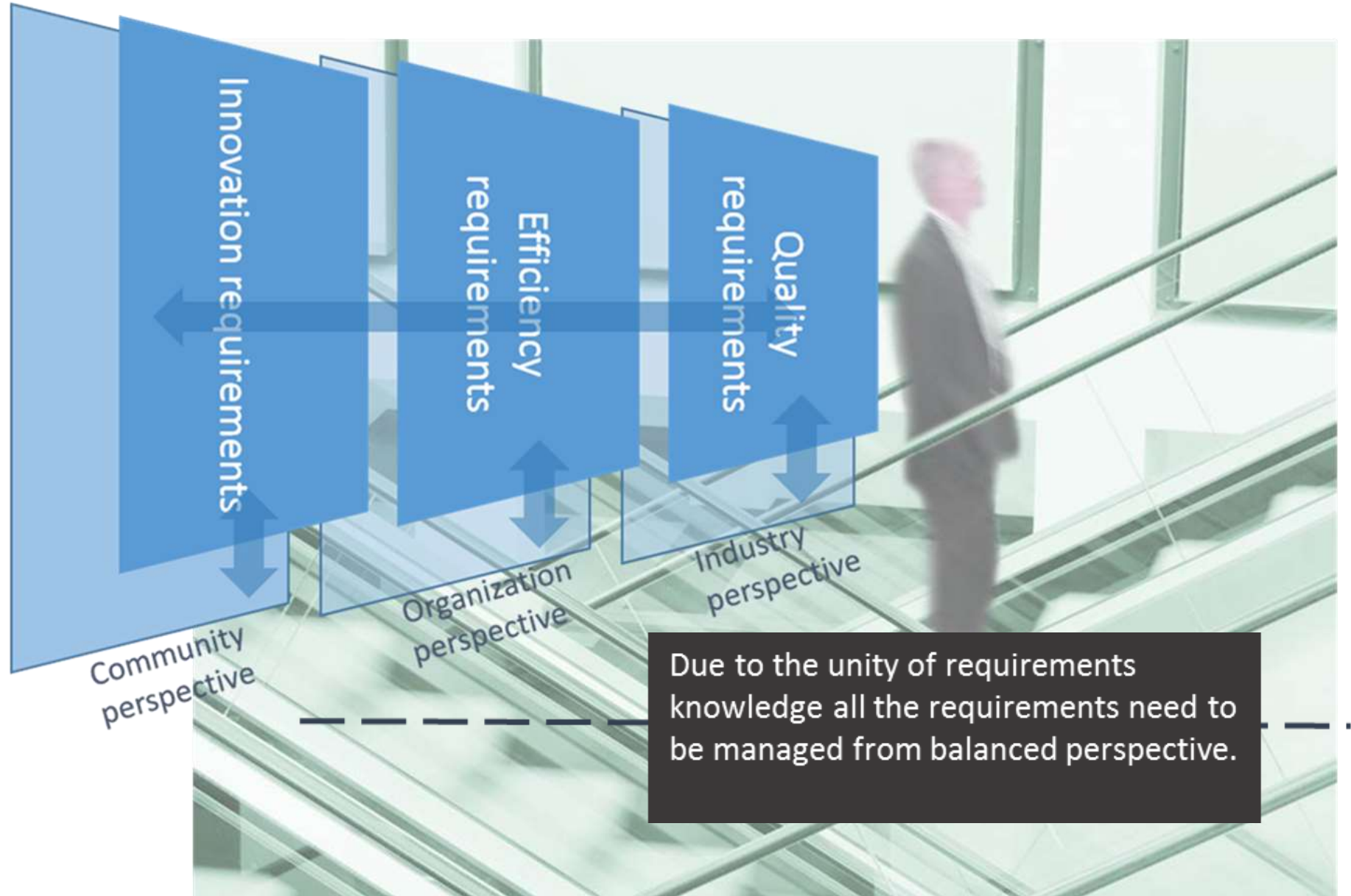


Knowledge requirements become a development issue for business networks after the strategy for shared services has been set.

Knowledge requirements model



Knowledge requirements
model



Key findings on requirements handling

Innovation requirements have to be gathered through social platform which is well integrated into tasks and work processes.

For handling of efficiency requirements consistent business metadata management is an imperative.

For quality requirements the key focus area needs to be learning at collective level by following the best practice guidelines.

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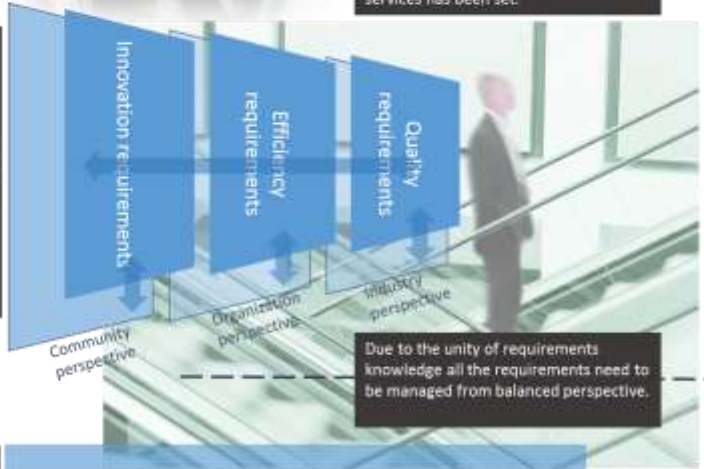
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Case on requirements setting



Knowledge requirements become a development issue for business networks after the strategy for shared services has been set.

Knowledge requirements model



Due to the unity of requirements knowledge all the requirements need to be managed from balanced perspective.

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Danke!
Thank you!