QREME – Quality Requirements Management model for supporting decision-making

Thomas Olsson and Krzysztof Wnuk

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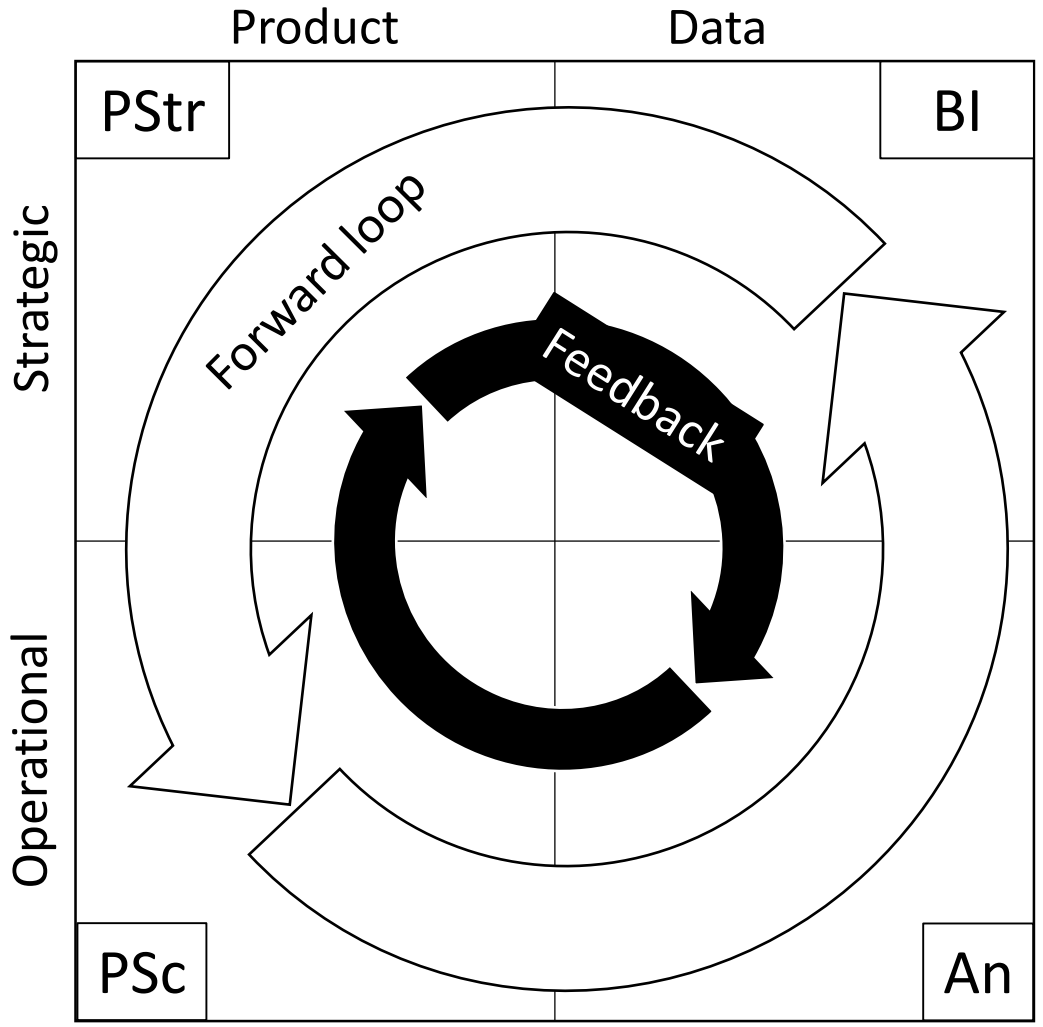
RISE Research Institutes of Sweden

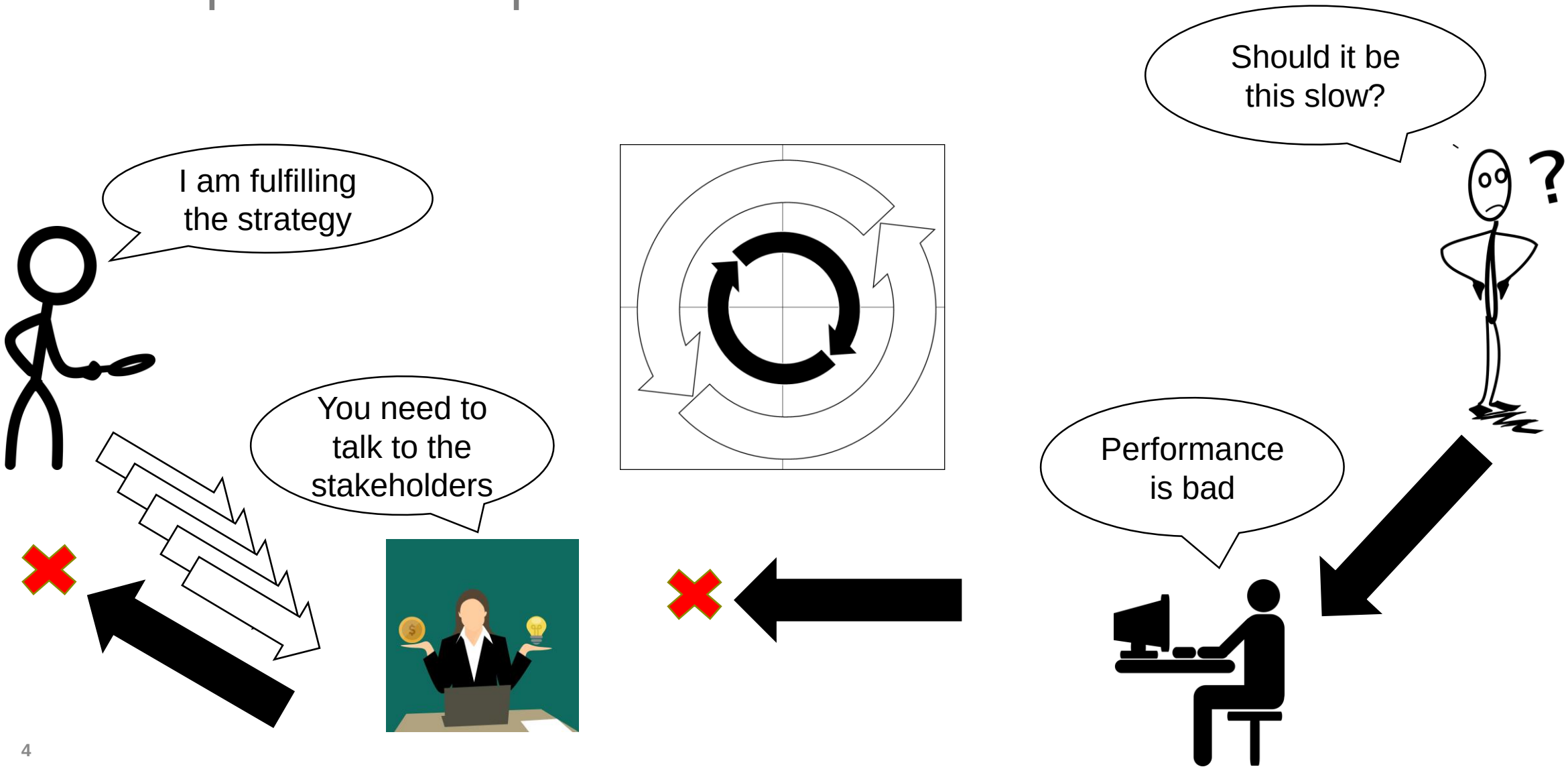
Software and Systems Engineering
ICT Division



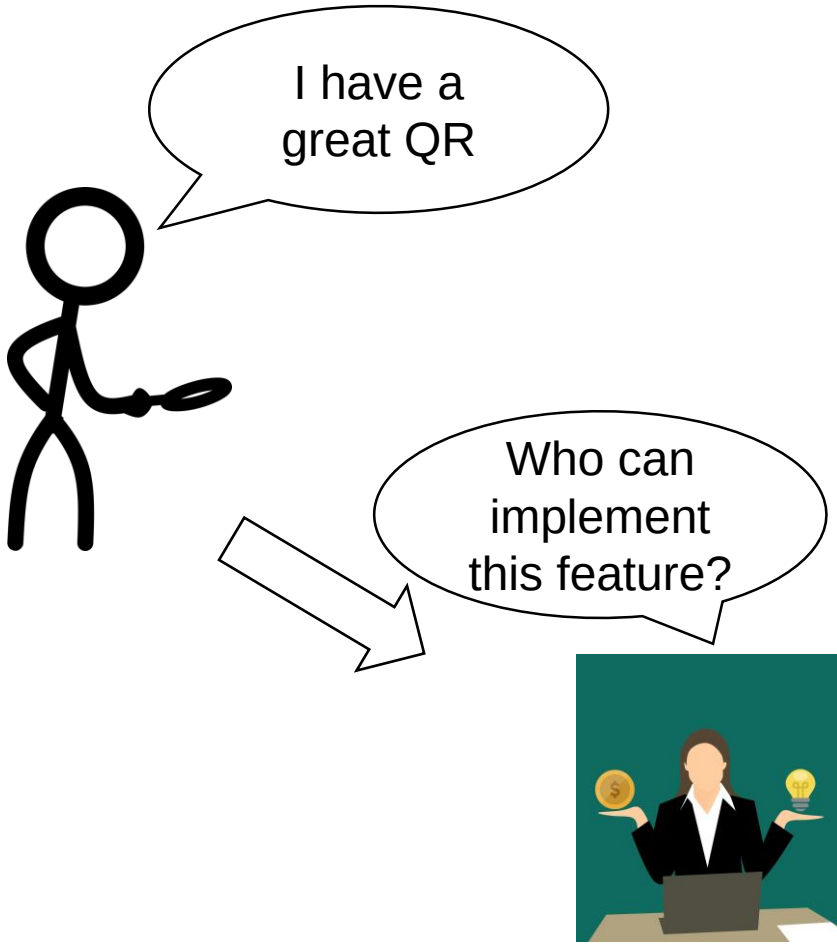
How can we support portfolio and product decision makers with respects to QRs?

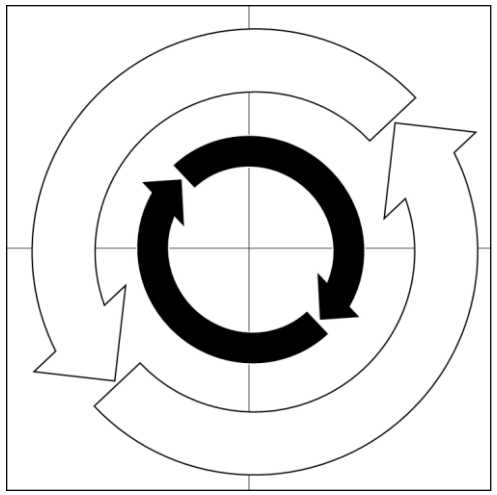
Background

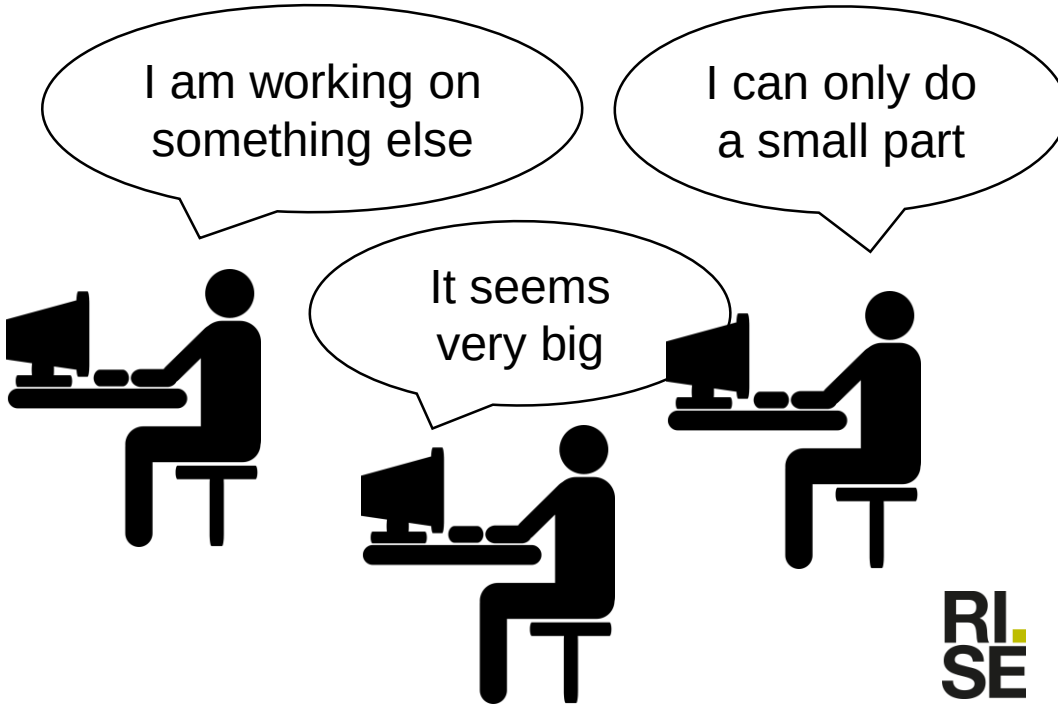
There is a need for an explicit feedback from usage data to the scope decision process



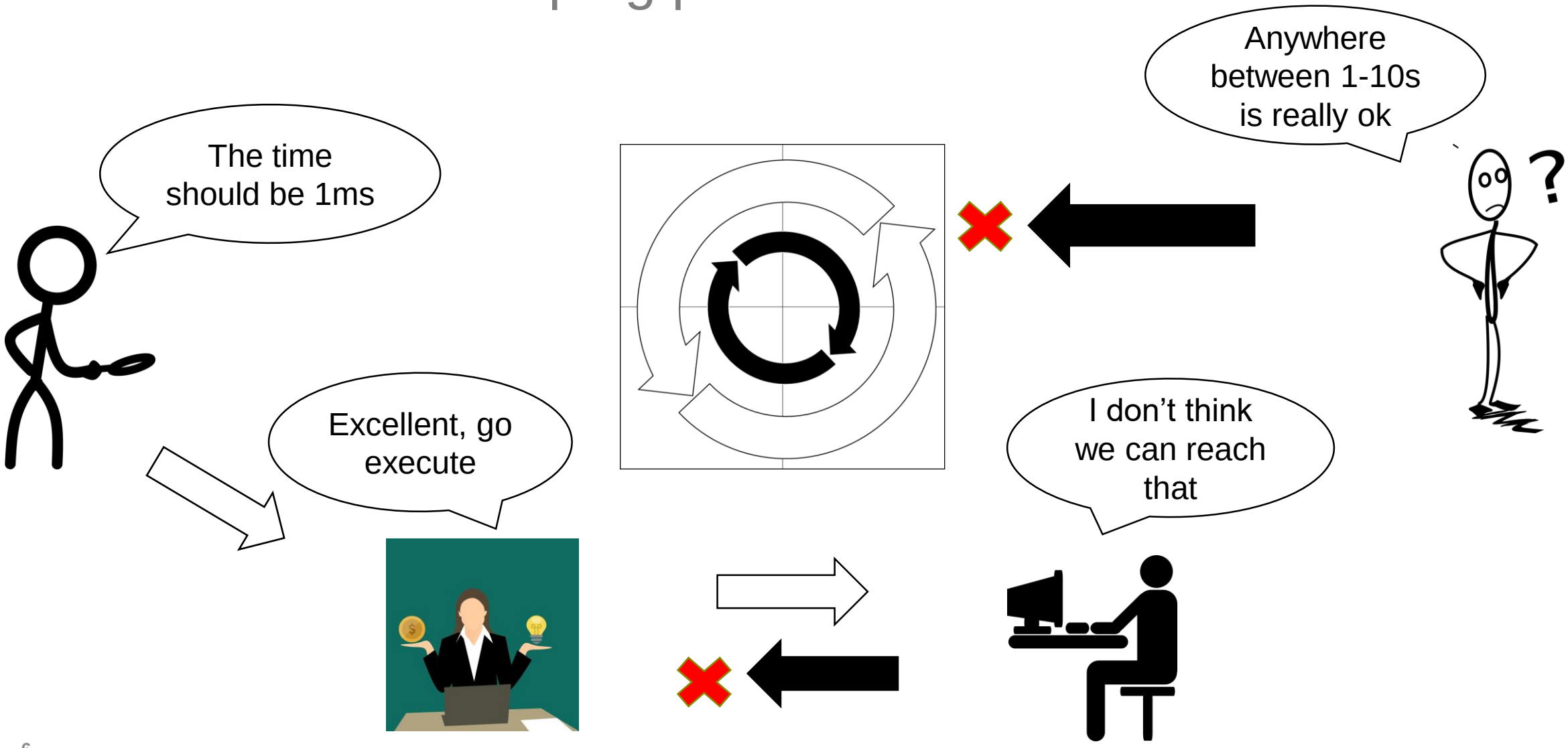
There is a need for explicit scope decisions on both strategic and operational levels







Business intelligence and usage data should explicitly be connected to the scoping process

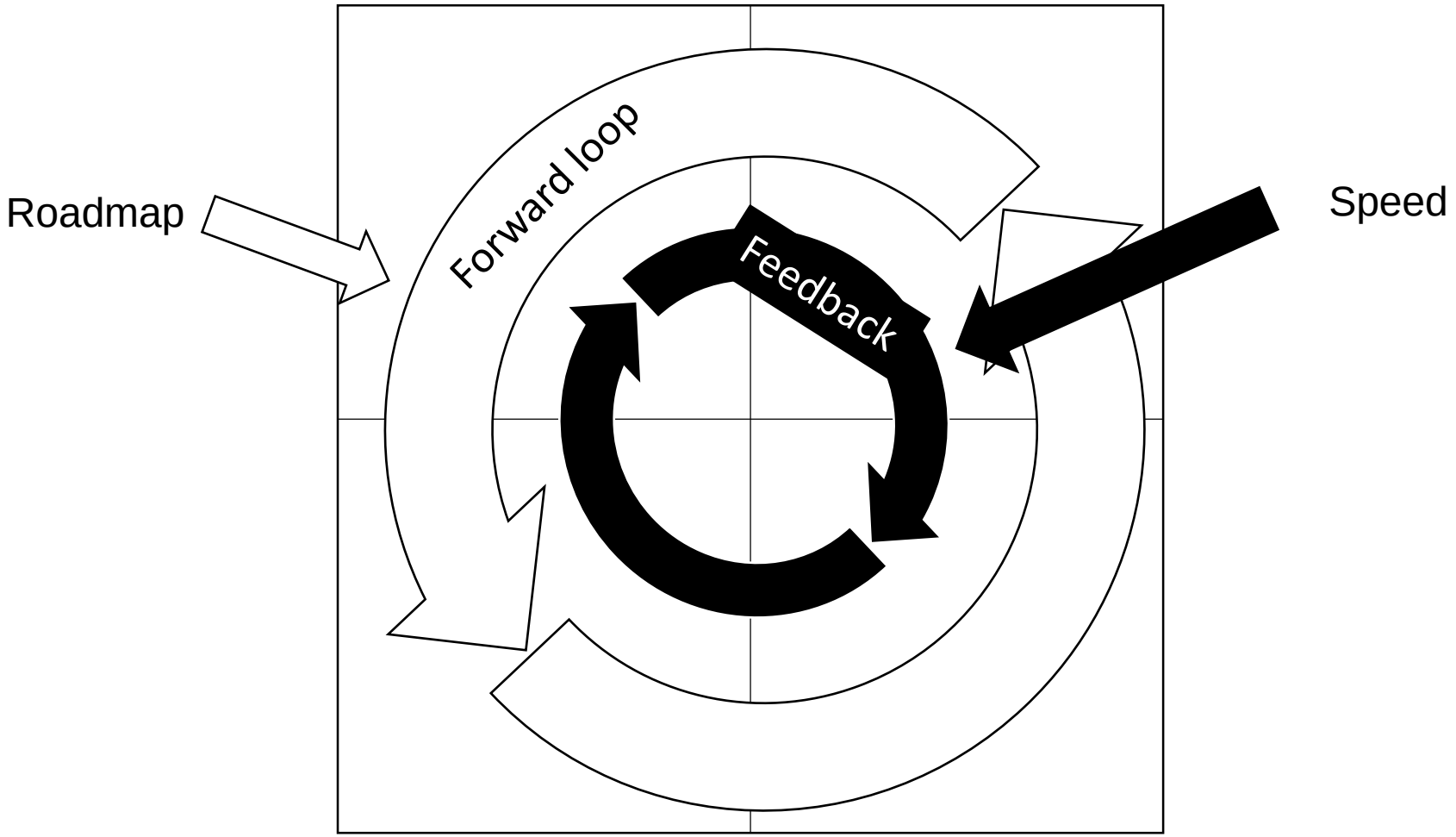


QREME

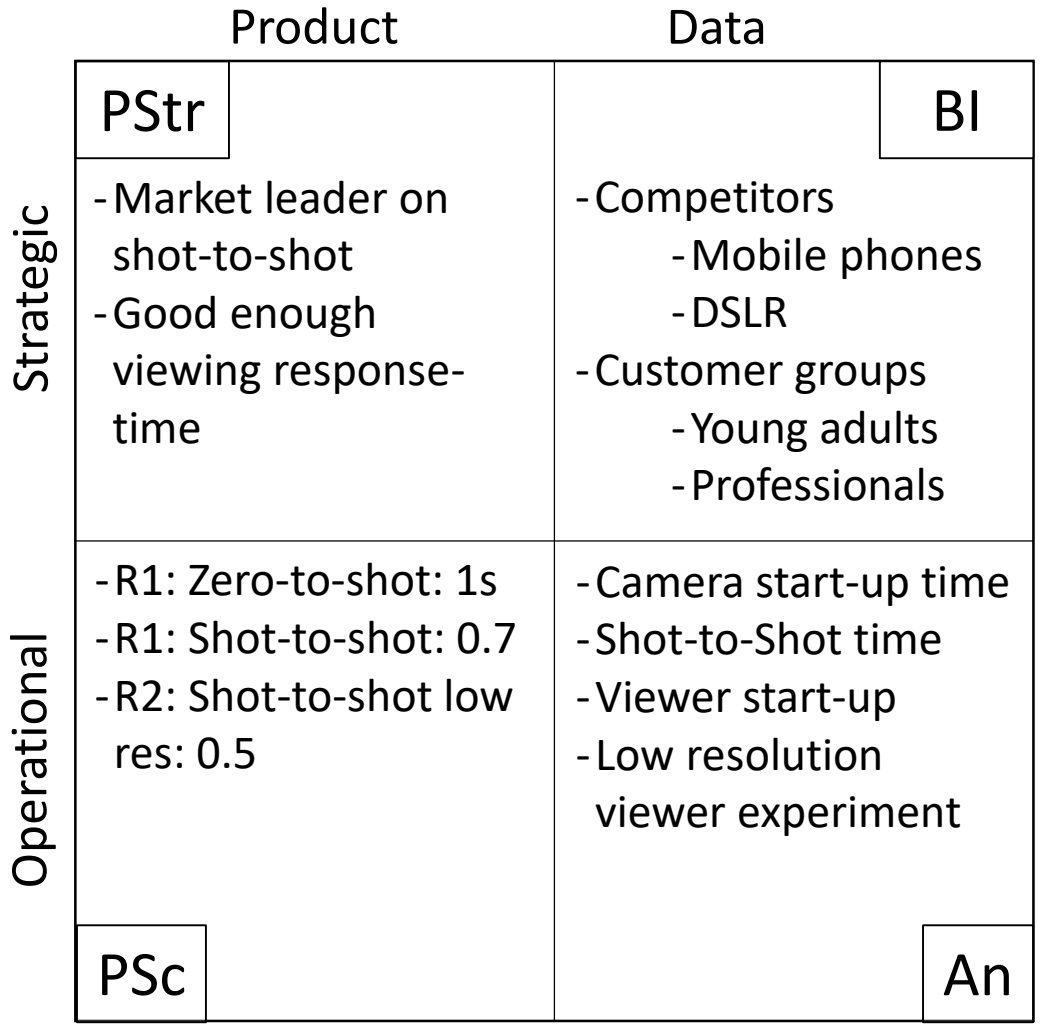
Goals

- Shorter lead-time from inception to scope decision
- Better effectiveness of scope decisions
- Better use of resources

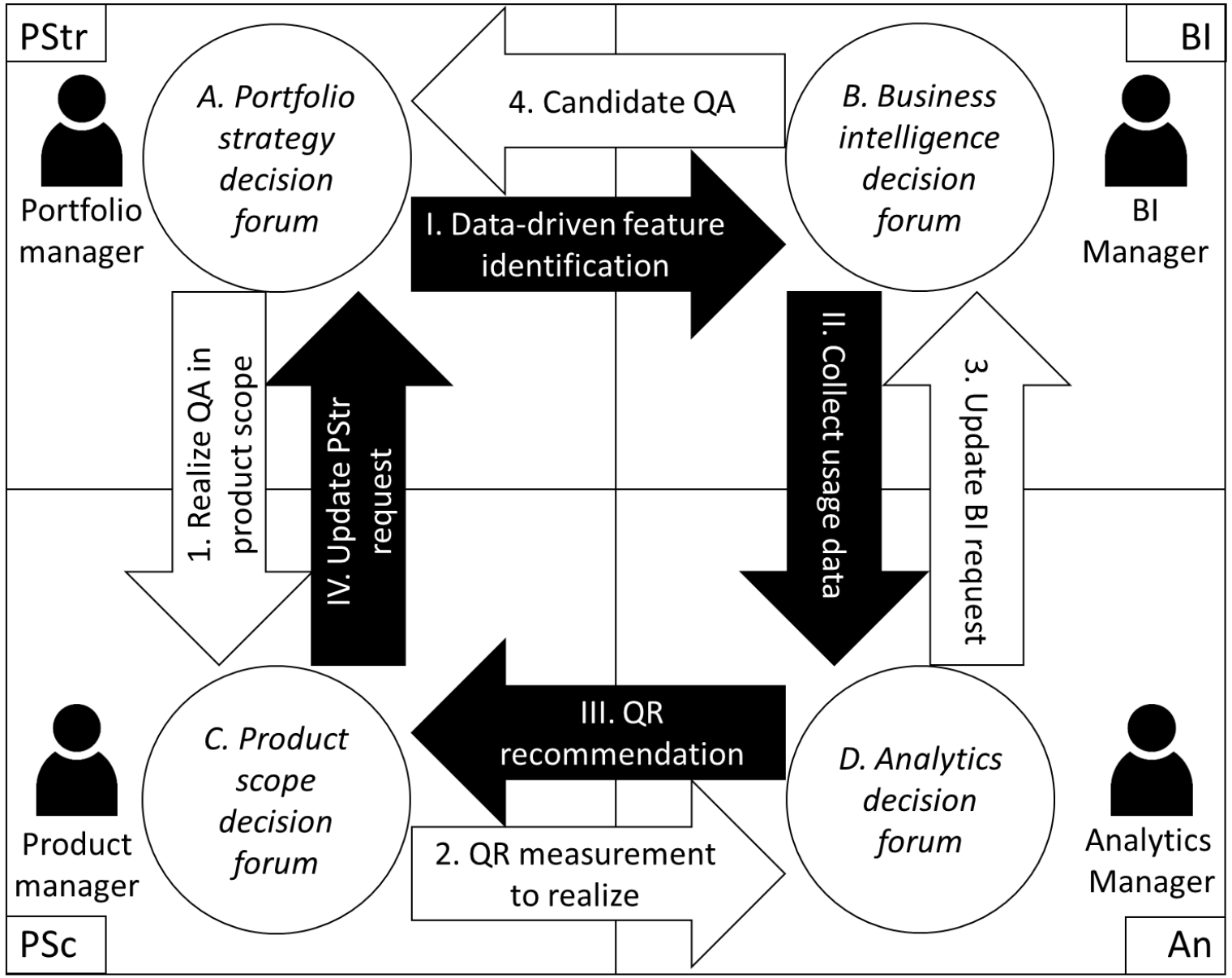
The forward- and feedback-loop



Level and dimension – compact digital camera examples



Continuous interaction in the scoping process



Future work

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- Validate the underlying empirical assumptions in other companies
- Elicit practitioner feedback on QREME
- Evaluate QREME in a case study

THANK YOU!

Thomas Olsson

thomas.olsson@ri.se

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