

Need for dealing with a broader set of changes

Most needs for changes arise from other sources than assessments e.g:

- Changes in the market, laws and regulations
- New business models or introduction of new technology
- Organizational changes or new ways of working together

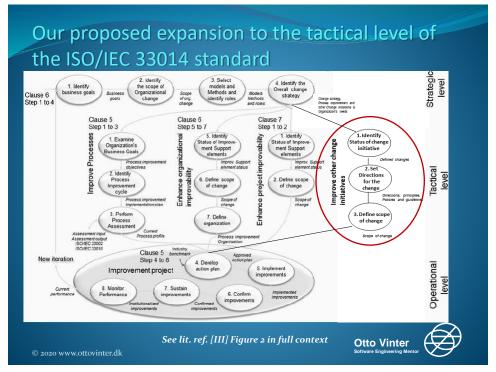
Such needs lead to planning and implementing changes in e.g:

- Products and services
- Values streams and tool implementations
- Organizational structures and internal processes

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Our research work (1:2)

- From the change literature referenced in ISO/IEC 33014 we extracted recommendations for action characteristic to the overall change strategies
- We supplemented our review with other relevant change literature
- We modified the original statements in the texts <u>only</u> to make them imperative, e.g:

Original formulation "Leadership of change belongs to one small group of people, typically located at the top of the formal hierarchy" Lit. ref. [12: 605] Reformulation "Ensure that leadership of the change belongs to one small group of people, typically located at the top of the formal hierarchy" Applicable change strategy: Production-organized (PO)

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Our research work (2:2)

- 45 literature references covered in total
- 731 recommendations for action found in total
 - 257 selected after review; 17-36 per strategy
 - · and 79 recommendations irrespective of strategy
- 9 groups of recommendations (change-aspects) emerged
 - The change-aspects seemed applicable to all the change strategies
 - The change-aspects were not orthogonal (never our intention)
 - A recommended action can be assigned to more than one change-aspect (only few)
- Conclusion: The change-aspects should be considered in any change or improvement action plan
 - i.e. constitute a framework supplementing ISO/IEC 33014



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Future research and validation

- Validate the applicability of the change-aspects in practice
 - test and evaluate them in real-life settings and different change situations
 - further refine their definition and interpretation
 - further refine their usefulness to managers and change-teams
 - further develop the detailed tactical process-steps
- Find a proper way to communicate the concrete recommendations we have extracted from literature
 - assist management and change-teams when generating ideas for their change plans
 - integrate the recommendations in the tactical process steps
 - publish the recommendations to the general audience
- Collect and analyze concrete change plans (change-charters)
 - use change plan assignments (reports) written by students mastering in change management



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