

What is the status quo?

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- * Modeling and model execution is used!
- * Especially those approaches and tools that are focused on a clear context (DSL)
- * It is often too easy to find reasons against model execution
--> so we should listen those and avoid or overcome those
- * Tooling is among the most important factors for success or failure
- * Non-technical important aspects: UX, education (also for tool vendors, speak language of users -- CONTEXT)
- * Standardization is important for long term availability

Challenges = Future work -> resolving those ;)

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- * Composition and extensibility of executable DSMLs and all it involves (also methodology and tooling)
- * Customizability of approaches/tools for specific domains and contexts
- * Provide good tooling, bridge the gap between tool and domain/context-users

- * Focus on domains such as System Modeling and BPM and proof the value model execution has in these domains
- * Software modeling is very complex

Which papers

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- * Gap analysis based on a set of real case studies
- * Experience reports including for which purpose executable modeling has been used and how
- * User experience in model execution
- * Survey of failing adoption