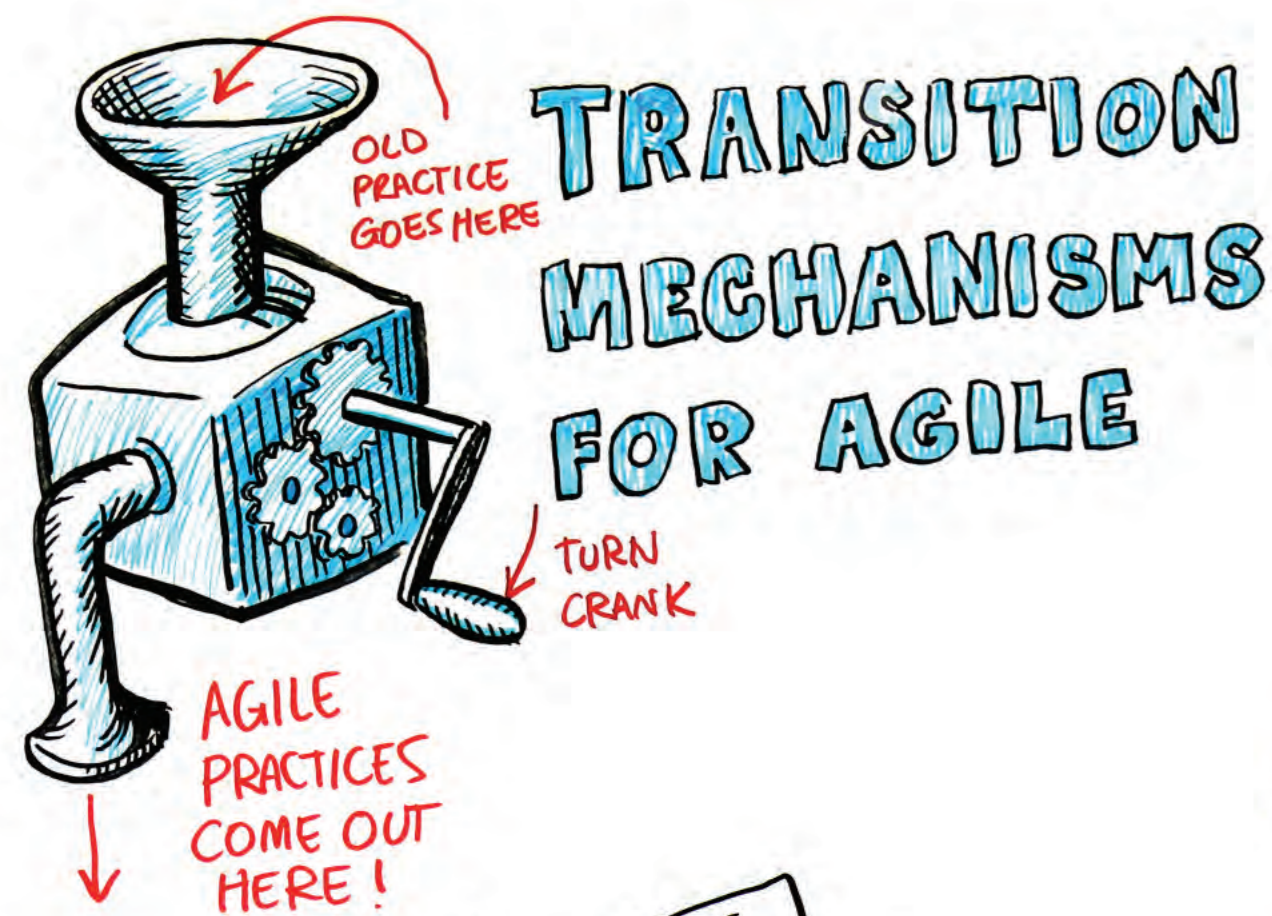
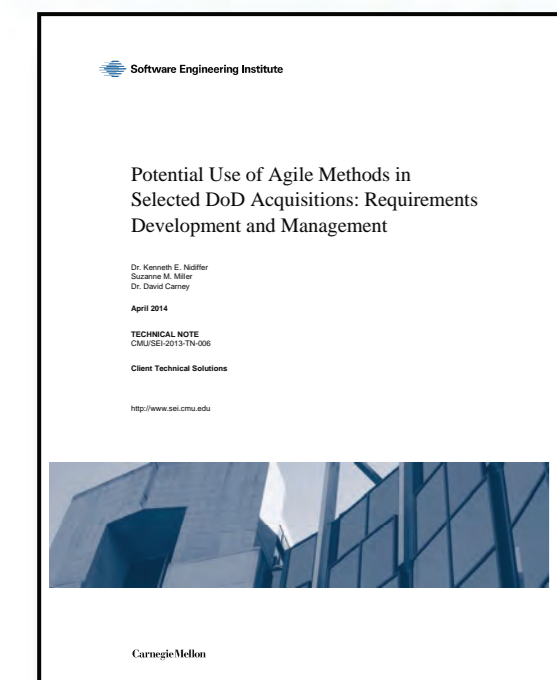


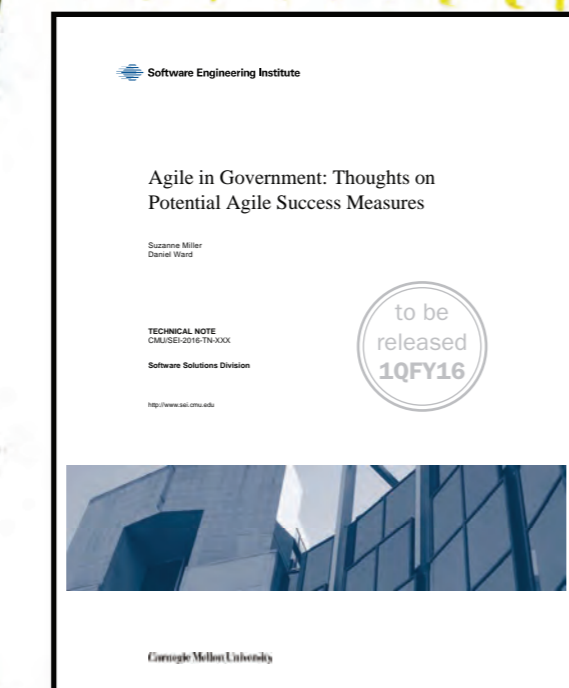
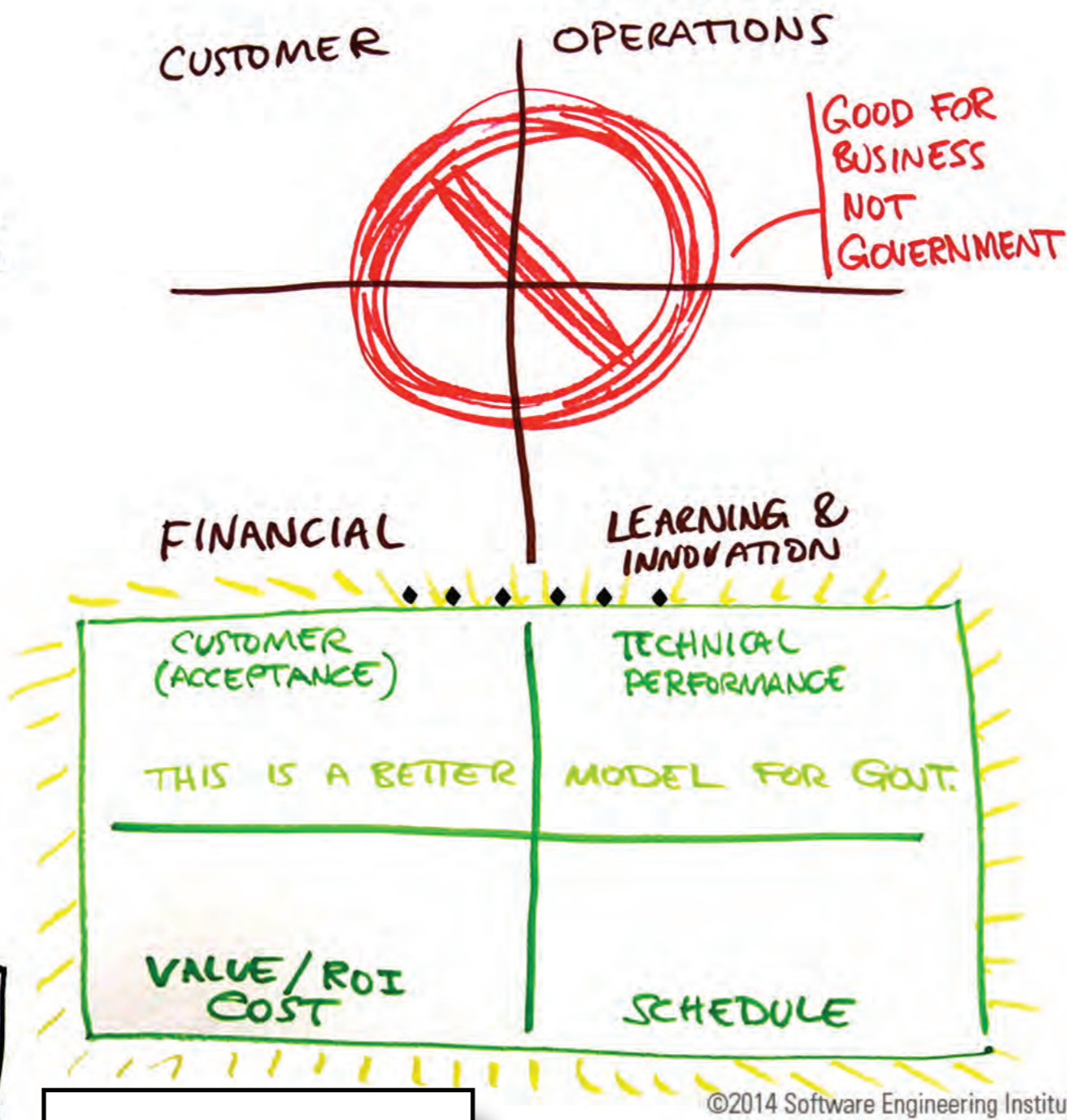
Agile in Government The SEI Journey



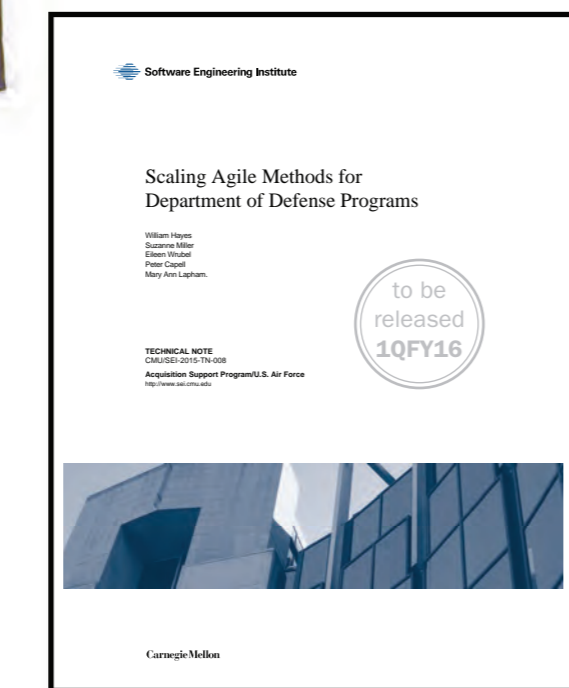
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Requirements



Measures of Success



Scale

SCALING FRAMEWORKS IDEAS

What are we scaling?

- Team size
- Program length
- Complexity
- System Perspective vs. Single Engineering Discipline
- Product size
- Longterm Roadmap



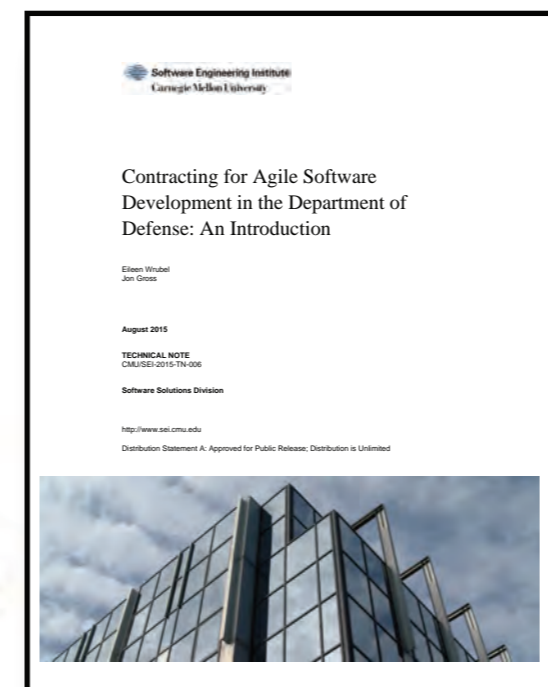
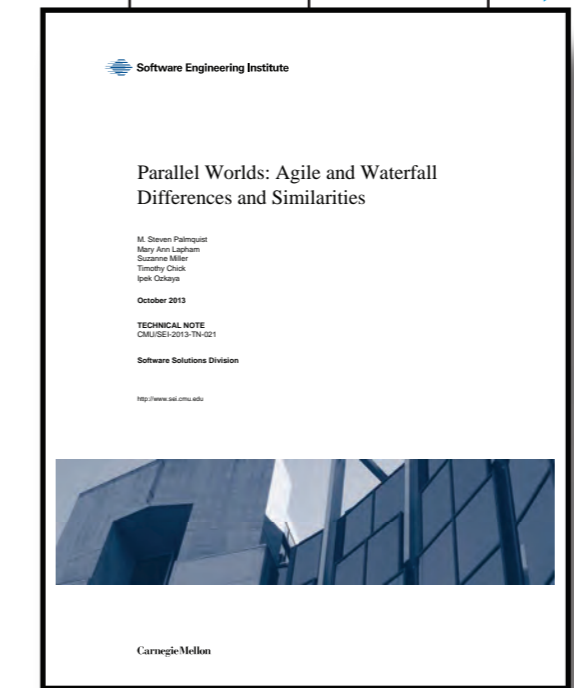
Agile Process

	High-Priority Requirement	Next High-Priority Requirement	Next High-Priority Requirement	Next High-Priority Requirement	Next High-Priority Requirement
Analyze	█	█	█	█	█
Design	█	█	█	█	█
Build	█	█	█	█	█
Test	█	█	█	█	█
Deploy	█	█	█	█	█

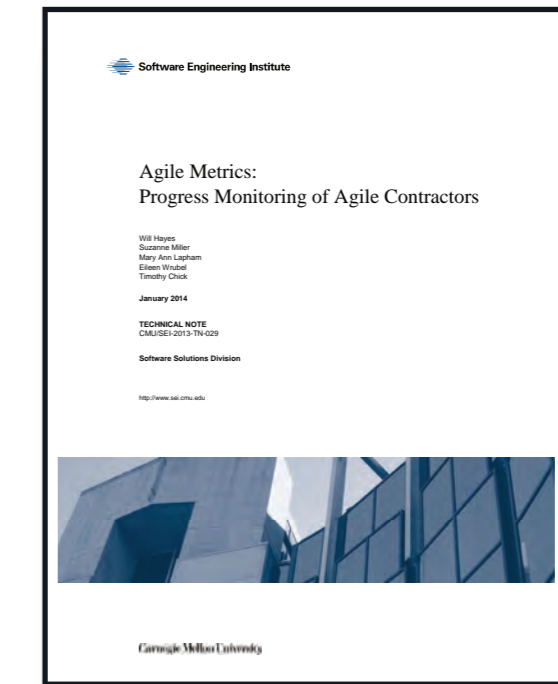
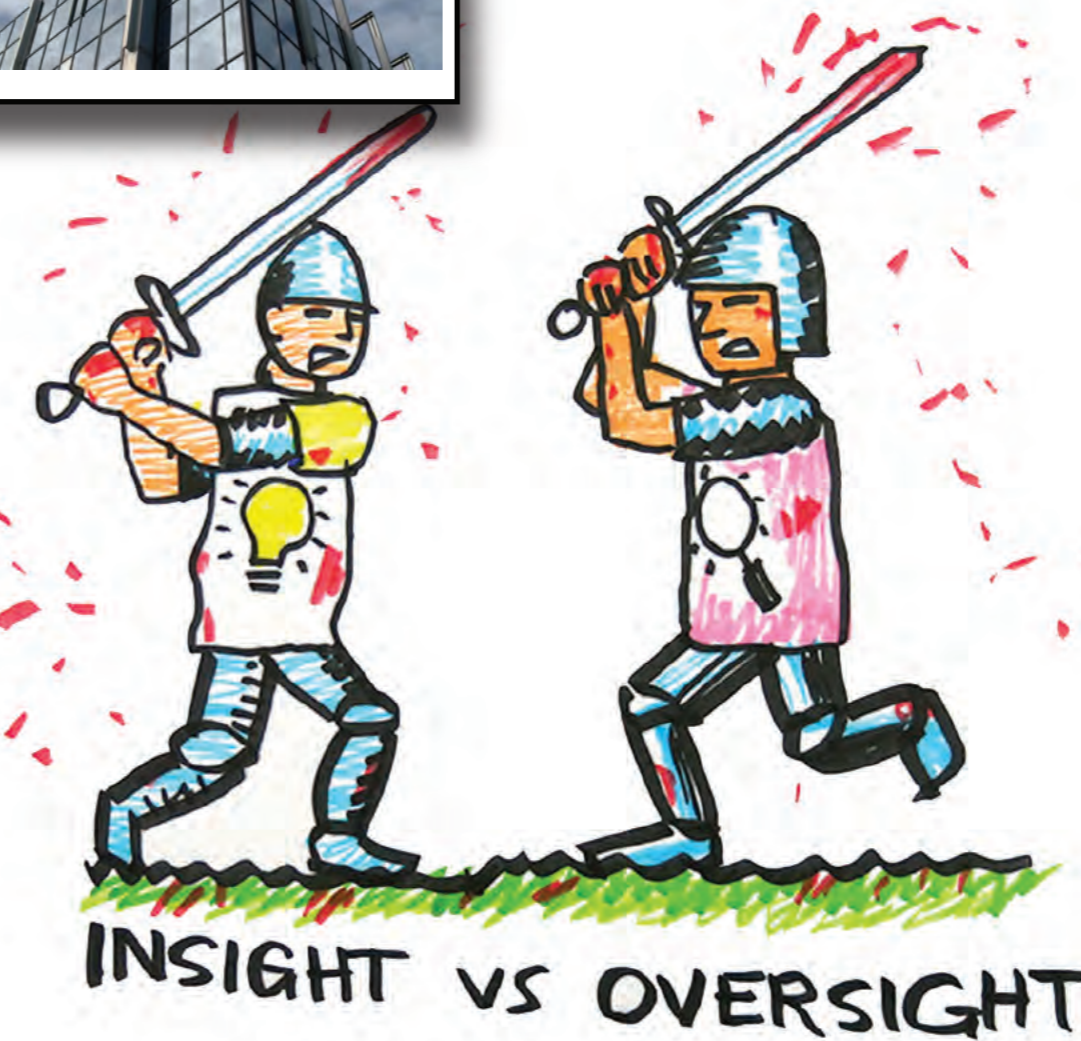
Requirements Document

	Analyze	Design	Build	Test	Deploy
Requirement #1	█	█	█	█	█
Requirement #2	█	█	█	█	█
Requirement #3	█	█	█	█	█
Requirement #4	█	█	█	█	█
Requirement #5	█	█	█	█	█

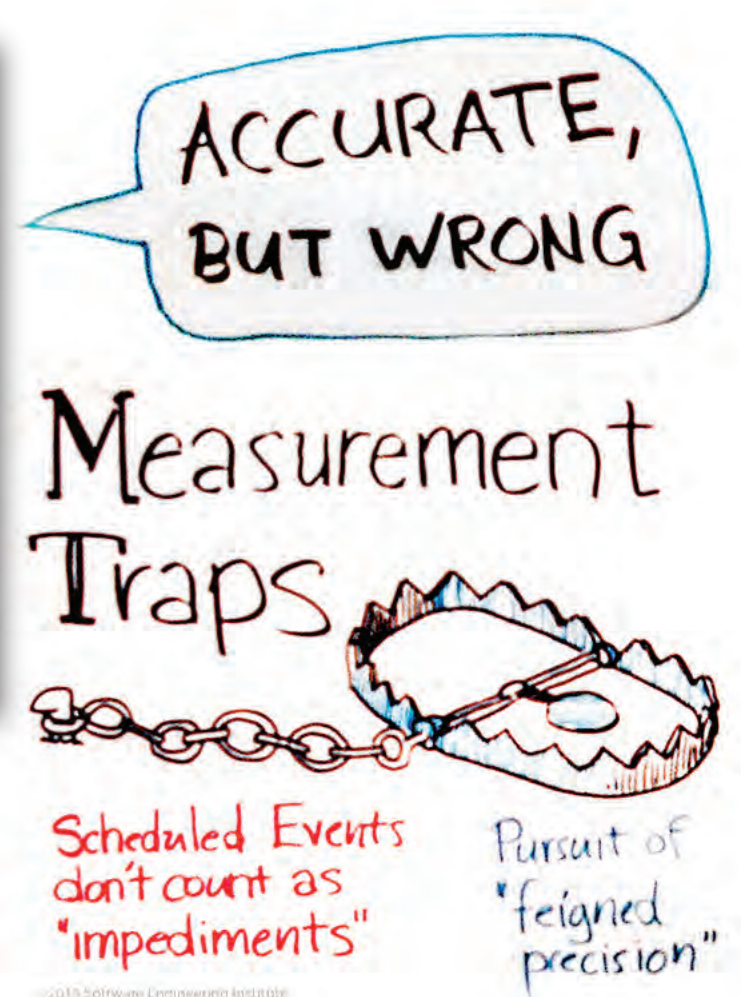
Parallel Worlds



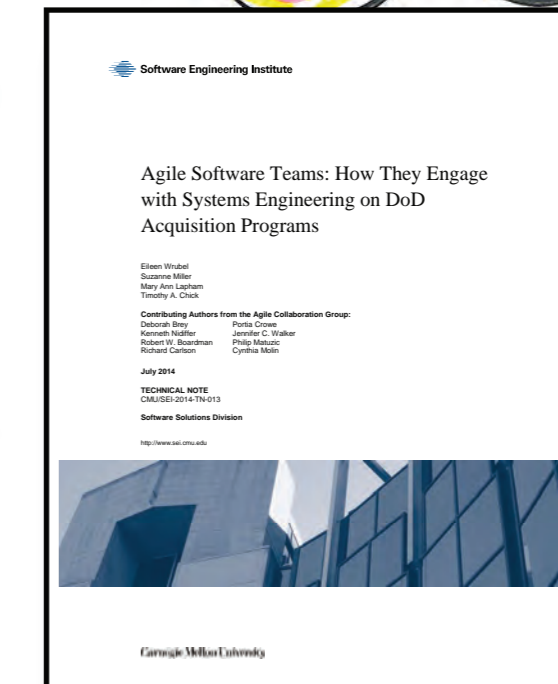
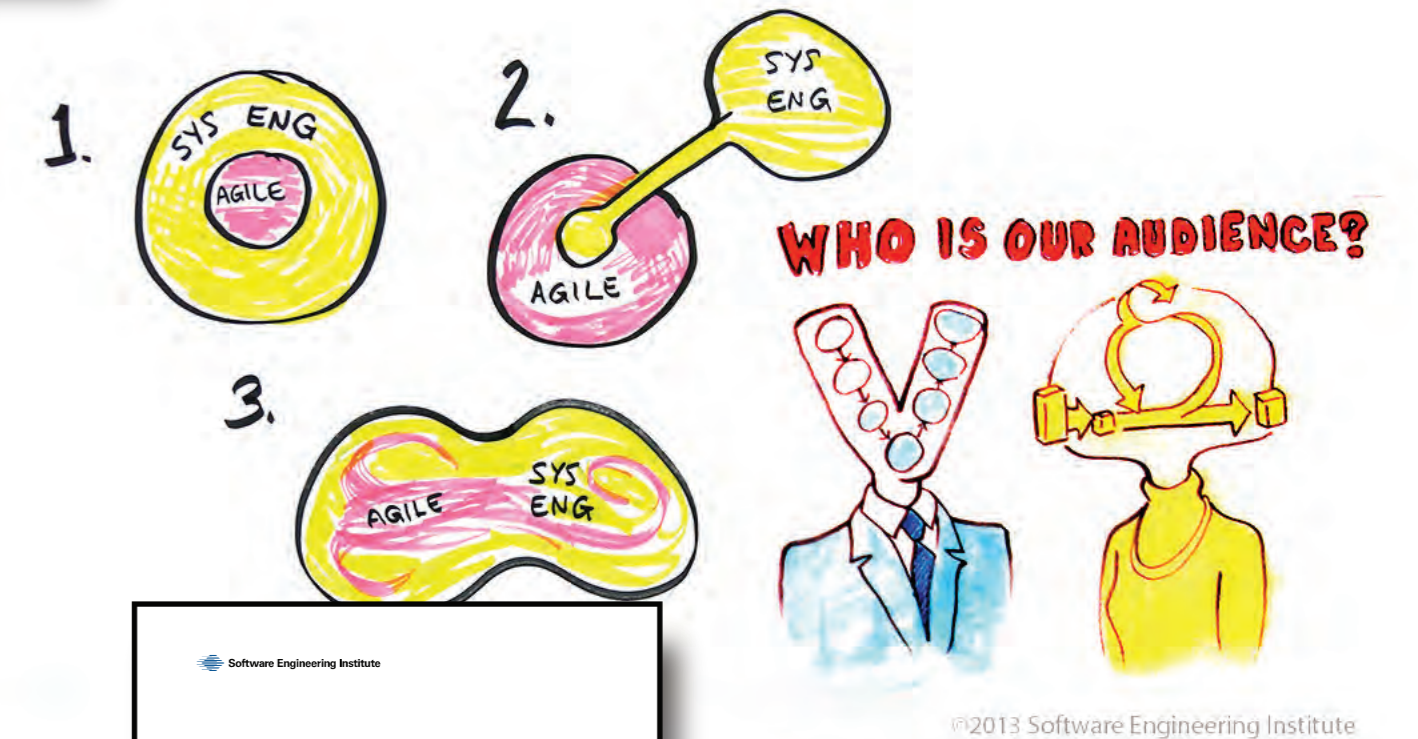
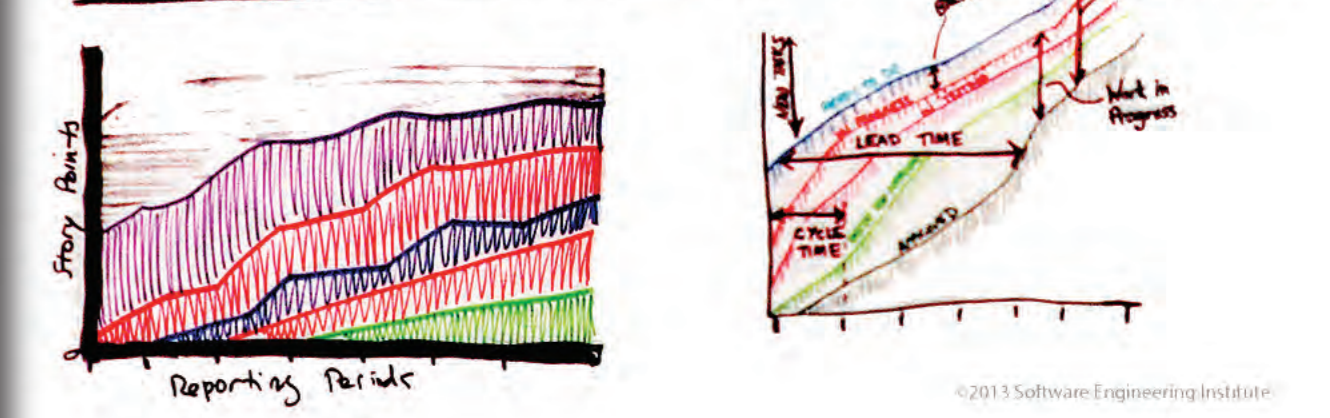
Contracts



Metrics



Cumulative Flow Diagrams



Systems Engineering



Contact: Mary Ann Lapham mlapham@sei.cmu.edu

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