Evaluation from a Wider Context

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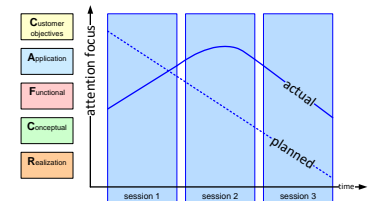
Abstract

The architecting method is evaluated by means of experiences in research projects, in workshops and in courses. This evaluation complements the evaluation of the architecting method by means of the medical imaging case.
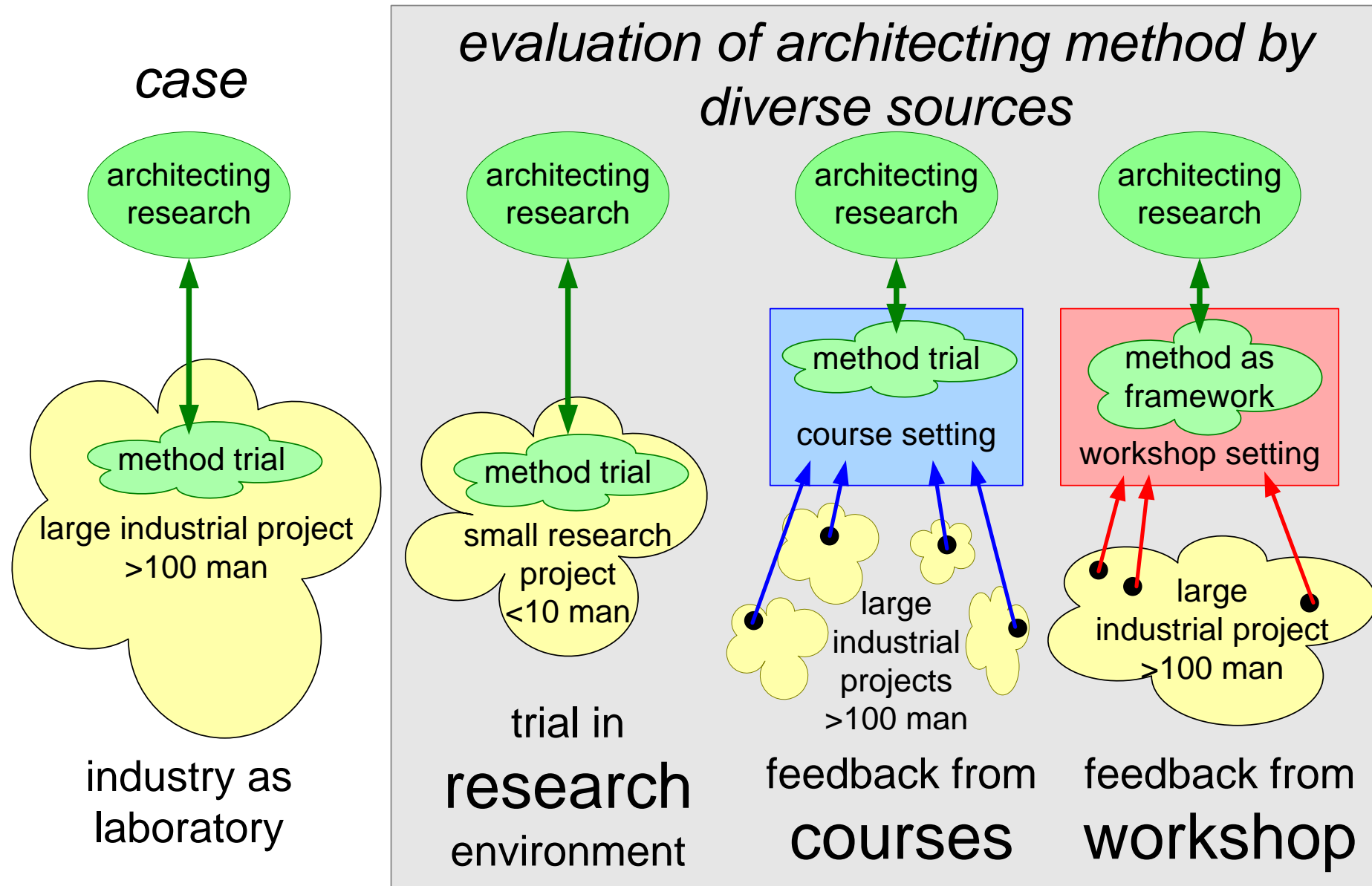
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Overview of other evaluation sources

case

evaluation of architecting method by diverse sources

architecting research

architecting research

architecting research

architecting research

method trial

method trial

method trial

method as framework

course setting

workshop setting

large industrial project >100 man

small research project <10 man

large industrial projects >100 man

large industrial project >100 man

industry as laboratory

trial in **research** environment

feedback from **courses**

feedback from **workshop**

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Architecting submethods used in research projects

research projects

family asset management

project infrastructure platform

heart-care

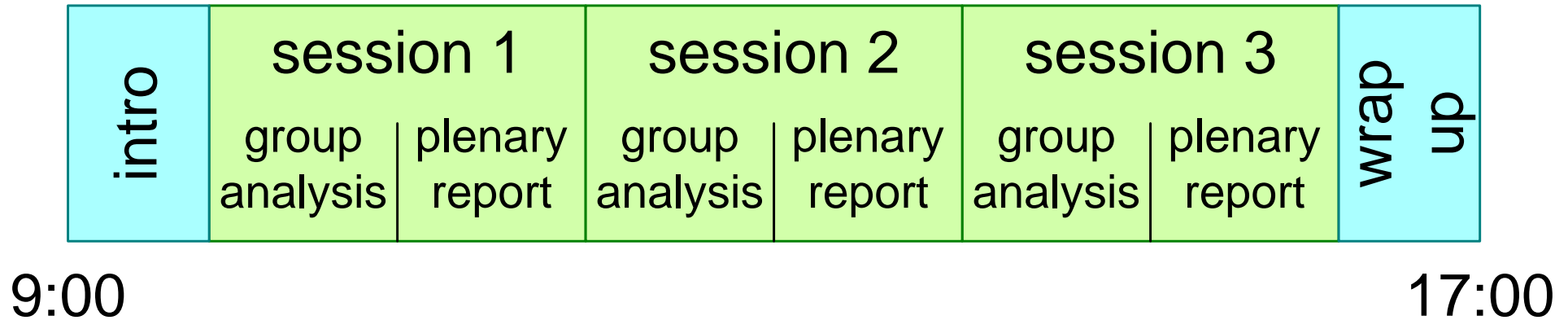platform for portable multimedia

SW productivity for AV systems

composable architectures

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Workshop subjects and program template

intro	session 1		session 2		session 3		wrap up
	group analysis	plenary report	group analysis	plenary report	group analysis	plenary report	

9:00   17:00

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Workshop approaches
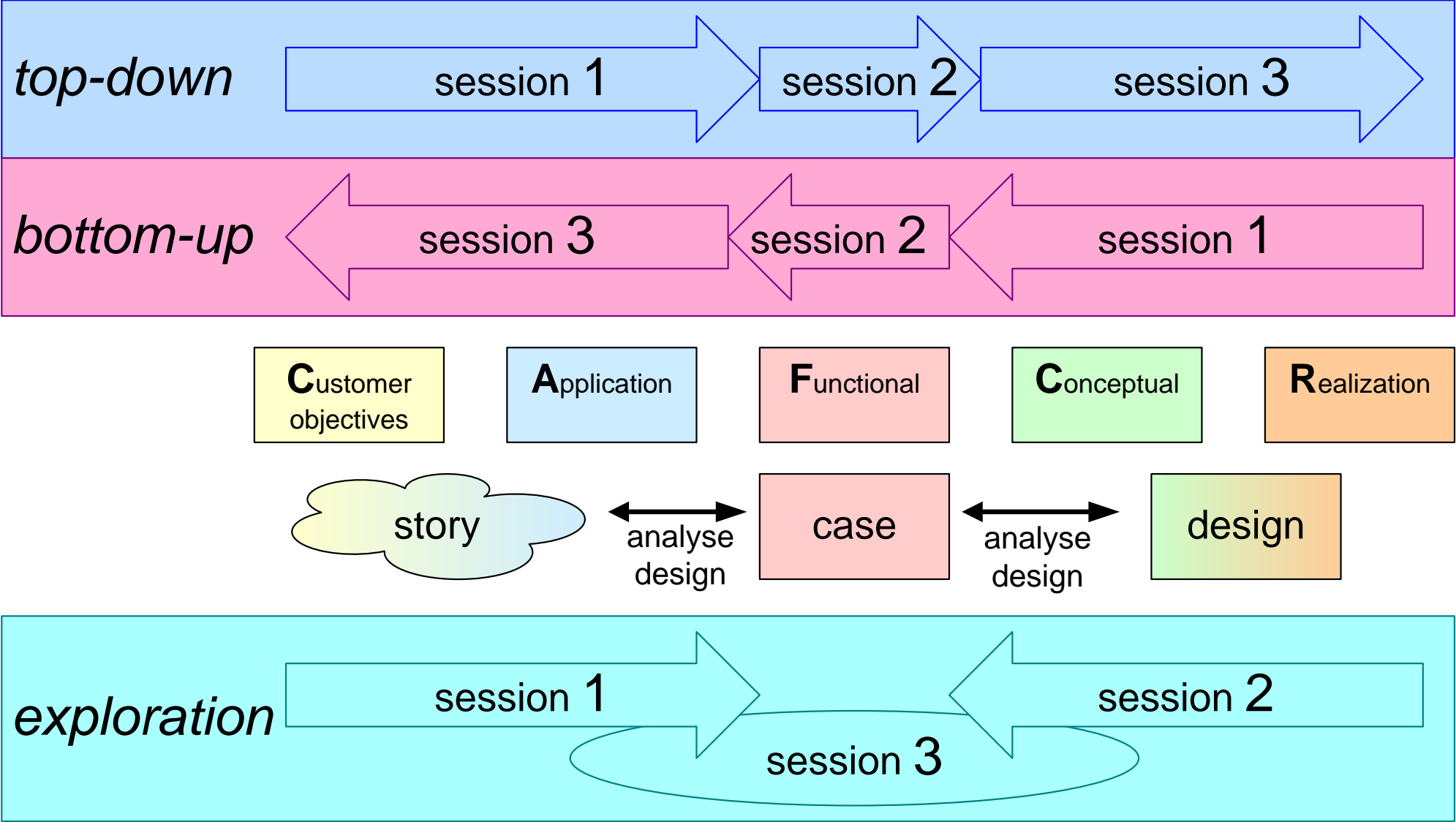
Hysteresis due to latency in viewpoint change

Legend:
- **C**ustomer objectives
- **A**pplication
- **F**unctional
- **C**onceptual
- **R**ealization

attention focus

actual

planned

session 1   session 2   session 3

time

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SARCH course exercises
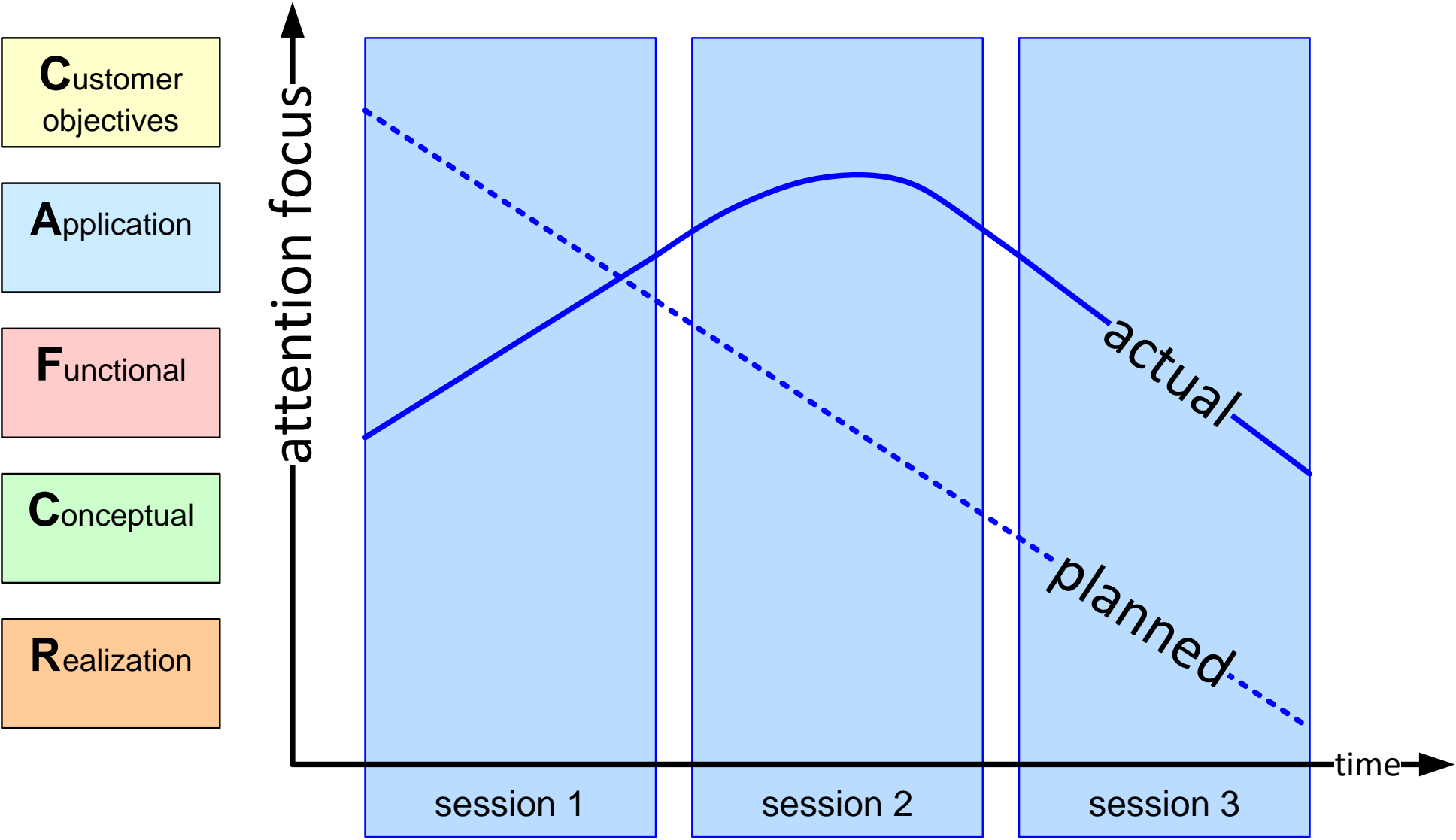
multi-media case

role play
(no method)

toolkit
story to design

case based on participants context

requirements
key driver

role of SW
multi-view

board of management
multi-view

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Conclusions

1. product is a commercial success
2. product family is sustainable commercially successful
3. architects benefit from deploying submethods in multi-view framework

submethods	CA ✓	F ✓	CR ✓	c1..c7
qualities checklist	✓			q1, q2
story telling	✓			s1..s4

integration of the method		
multi-view framework	✓	c1..c7
reasoning	?	
iteration speed required	!	i1..i3

4. project leaders, product managers and engineers are able to use the outcome of the submethods

project focus more attention for customer needs	✓	o1

legend

OK

doubt

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