

Evaluation from a Wider Context

by *Gerrit Muller* Buskerud University College

e-mail: gaudisite@gmail.com

www.gaudisite.nl

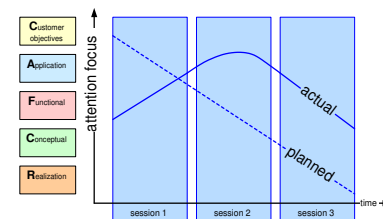
Abstract

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.

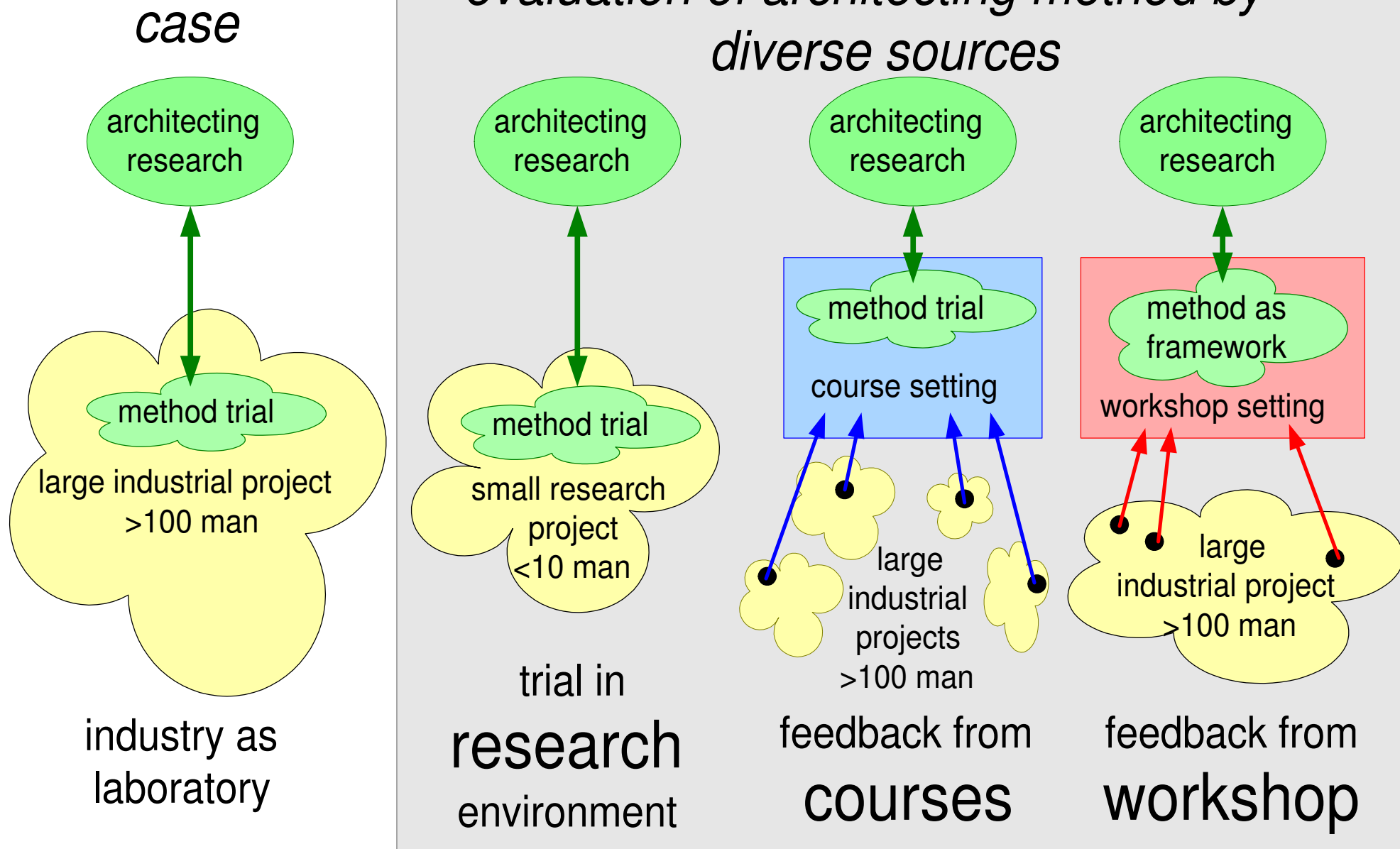
Distribution

This article or presentation is written as part of the Gaudí project. The Gaudí project philosophy is to improve by obtaining frequent feedback. Frequent feedback is pursued by an open creation process. This document is published as intermediate or nearly mature version to get feedback. Further distribution is allowed as long as the document remains complete and unchanged.

June 23, 2016
status: finished
version: 1.3



Overview of other evaluation sources



Architecting submethods used in research projects

research projects

family asset management

project infrastructure platform

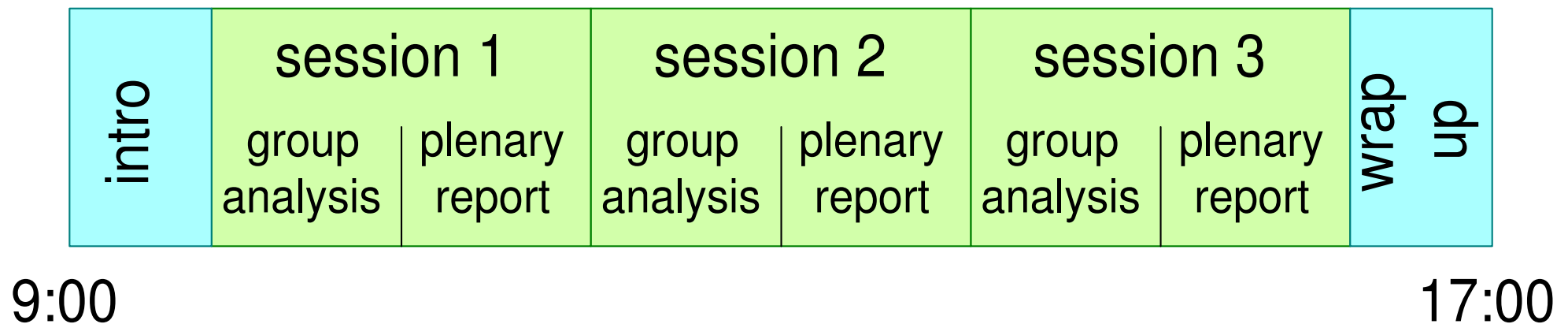
heart-care

platform for portable multimedia

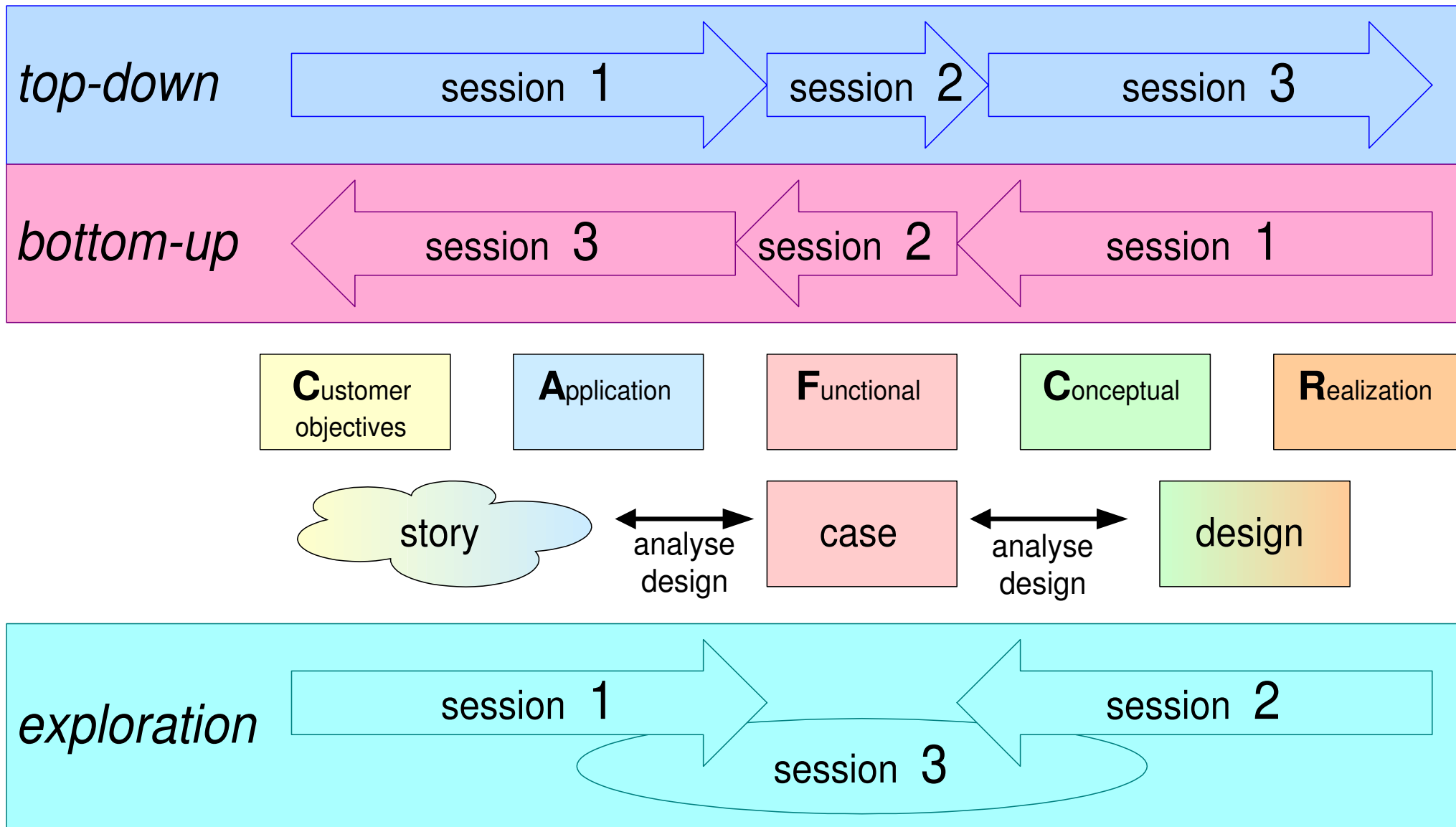
SW productivity for AV systems

composable architectures

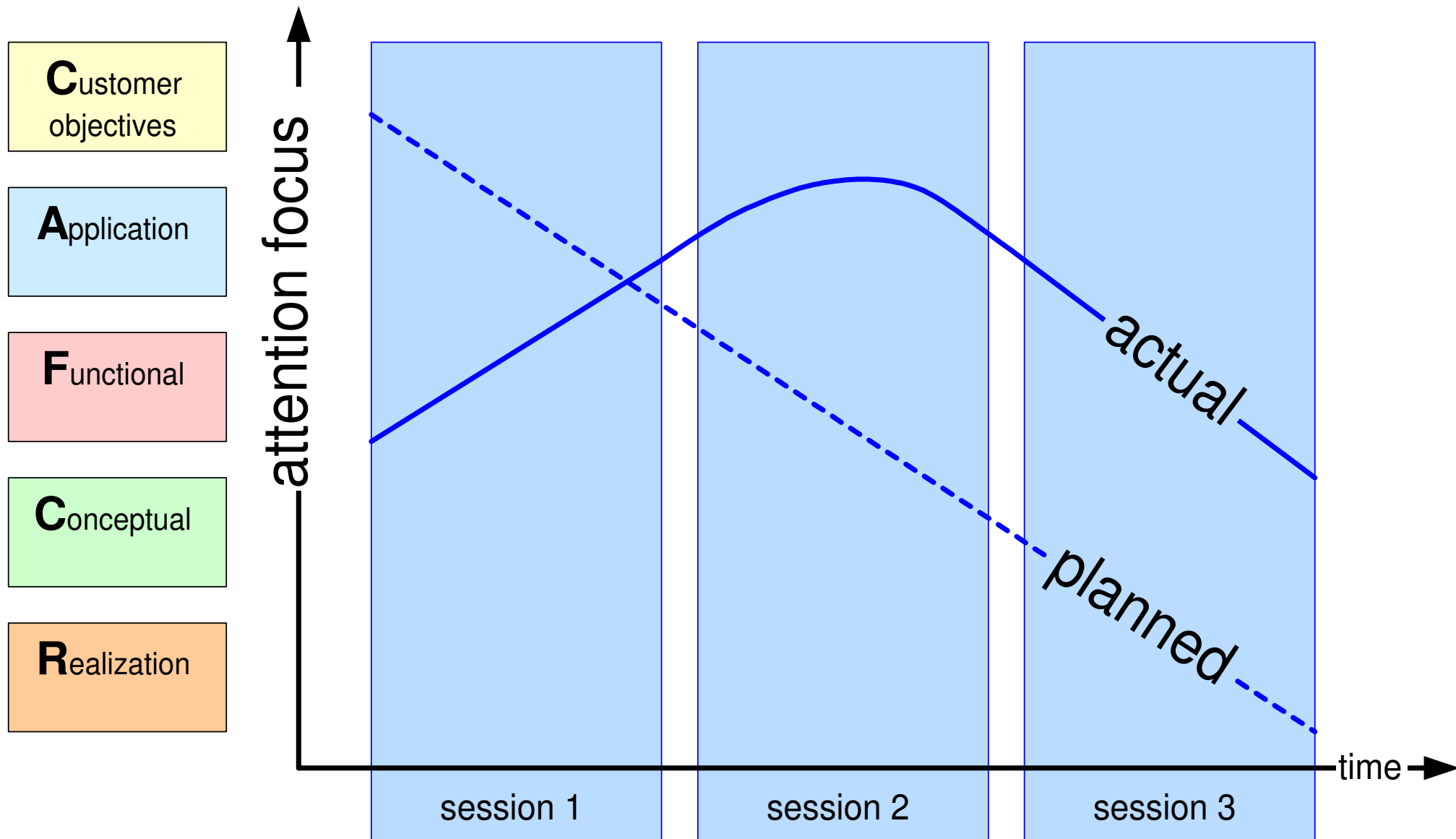
Workshop subjects and program template



Workshop approaches



Hysteresis due to latency in viewpoint change



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

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 ✓	<i>c1..c7</i>
qualities checklist	✓			<i>q1, q2</i>
story telling	✓			<i>s1..s4</i>

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

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

project focus more attention for customer needs	✓	<i>o1</i>
--	---	-----------

legend
OK
doubt