

CTT Course System Architecting SARCH for management teams

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Abstract

Information about the course System Architecting for management teams.

Distribution

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TBD

Course System Architecting for Management Teams

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Abstract

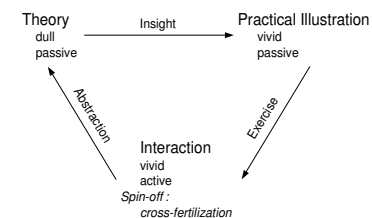
This article describes the condensed version the course System Architecture by the Center for Technical Training CTT. Trainer is the author of this article Gerrit Muller. At this moment this course is only accessible for Philips Employees.

The course is set up to make the art of system architecting more accessible. The course will address a wide spectrum of issues in relation with system architecture, such as: processes, business, role and task of the system architect (team), generic Developments (re-use, platforms) requirements, roadmapping, skills, and psycho social factors.

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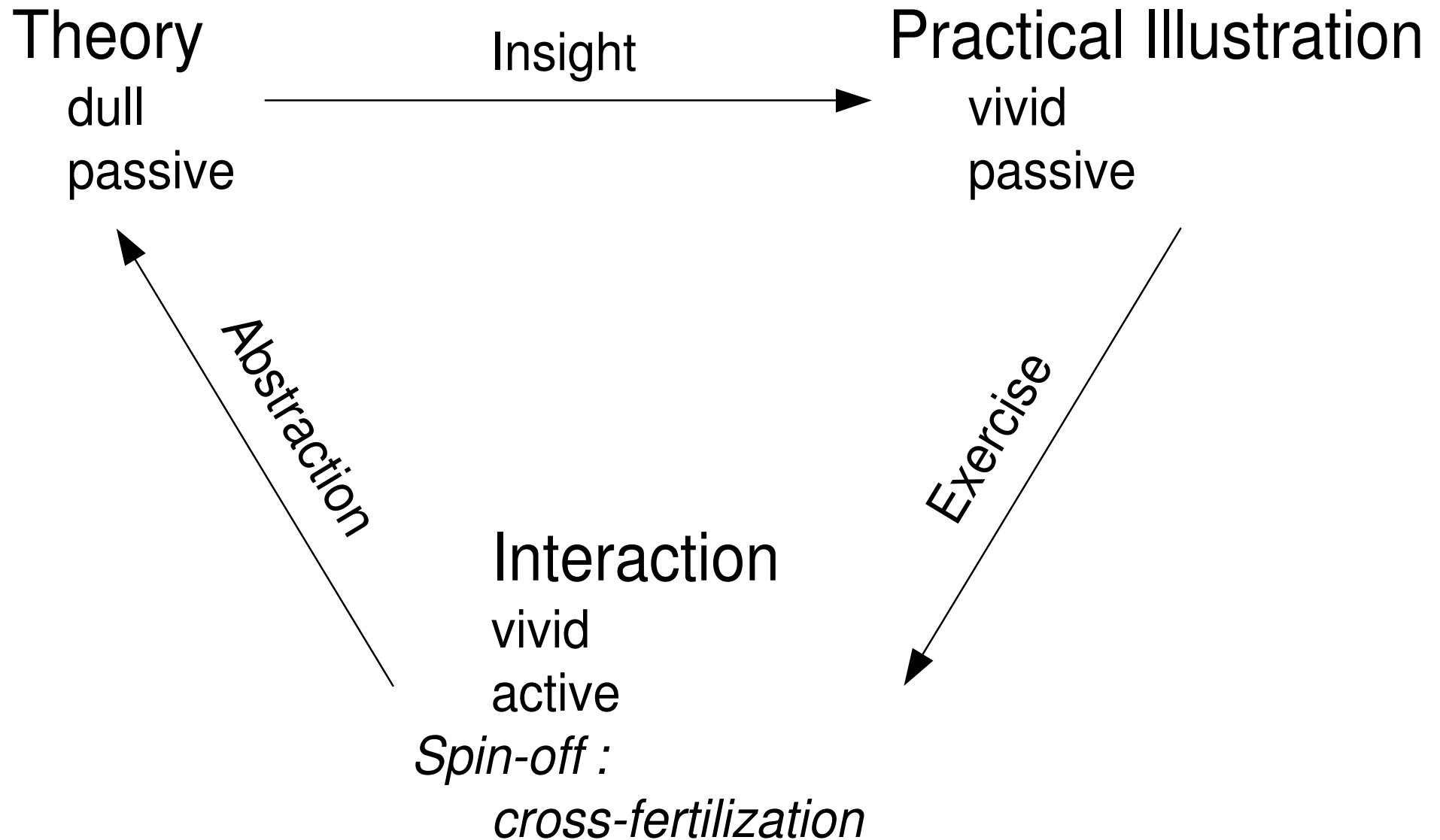
Program

session	subject
day 1 morning	positioning the System Architecture Process Product Creation Process product families, generic developments
day 1 afternoon	role and task of the system architect profile of the system architect documentation, reviewing and other supportive processes
day 2 morning	requirements capturing, roadmapping
day 2 afternoon	HRM aspects; selection, appraisal, career path, etcetera wrap up, expectations, how to continue, evaluation

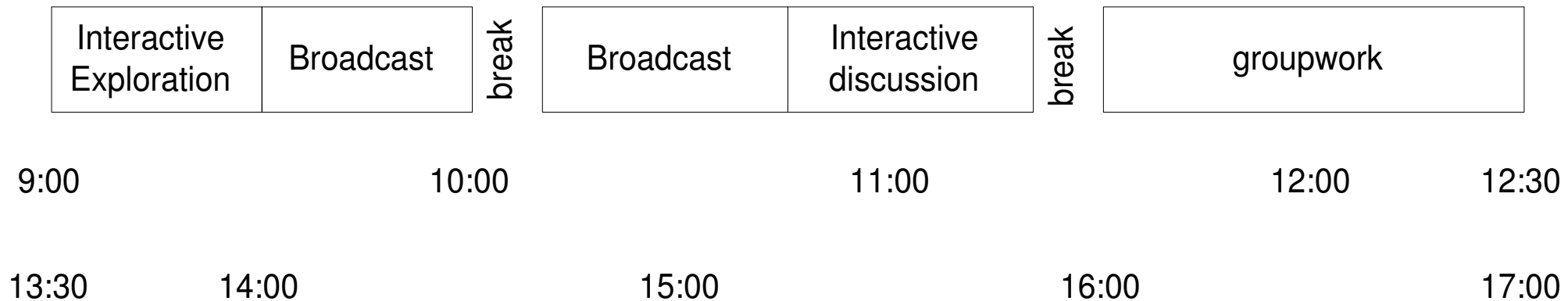
Exercises

- 1 Make a map of the operational organization, from portfolio down to components, with specific products, names and roles; Discuss the relations in one of the core teams.
- 2 Role play, marketing manager + projectleader + system architect + observer; prepare initial product definition (=business relevance+specification+critical design issues+plan indication)
- 3 Determine Requirements and key drivers and show the relationship
- 4 Show the roadmap as far as known now

Structure



Timing Template of one subject



Rules of the Interactive Parts

- Your contribution is essential.
- Don't monopolize the time, everyone also the quiet people should have the opportunity to contribute;
The facilitator will intervene if the contribution is limited to a small group of participants.
- Respect the contribution of others;
Opinions can't be wrong, difference of opinion is normal and called plurality.
- The course format is highly experimental and based on improvisation, constructive proposals are welcome;
it is your course! Regular evaluations will give the opportunity to influence the rest of the course.

Rules of the Broadcast Parts

- Please write your questions/remarks/statements on yellow stickers and attach them at the end on the P-flip.
These will be used in the interactive section for discussion and to increase insight.
- Short clarification questions are welcome,
discussion will take place in the interactive part.
- Stupid questions don't exist. Learning is based on **safe** and **open** interaction.
Very individual oriented questions can be referred to a break or after the session.

The Gaudí Project

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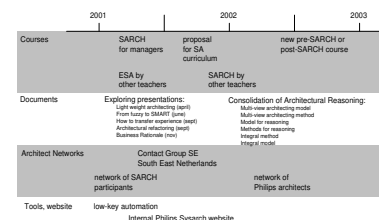
Abstract

The Gaudí project is described. The goals of the project, the way of working, and an outline for the period 2001 to 2003. The deliverables in terms of documents are positioned by means of a two-dimensional map. Courses based on the Gaudí material are described. The current status of the courses is given.

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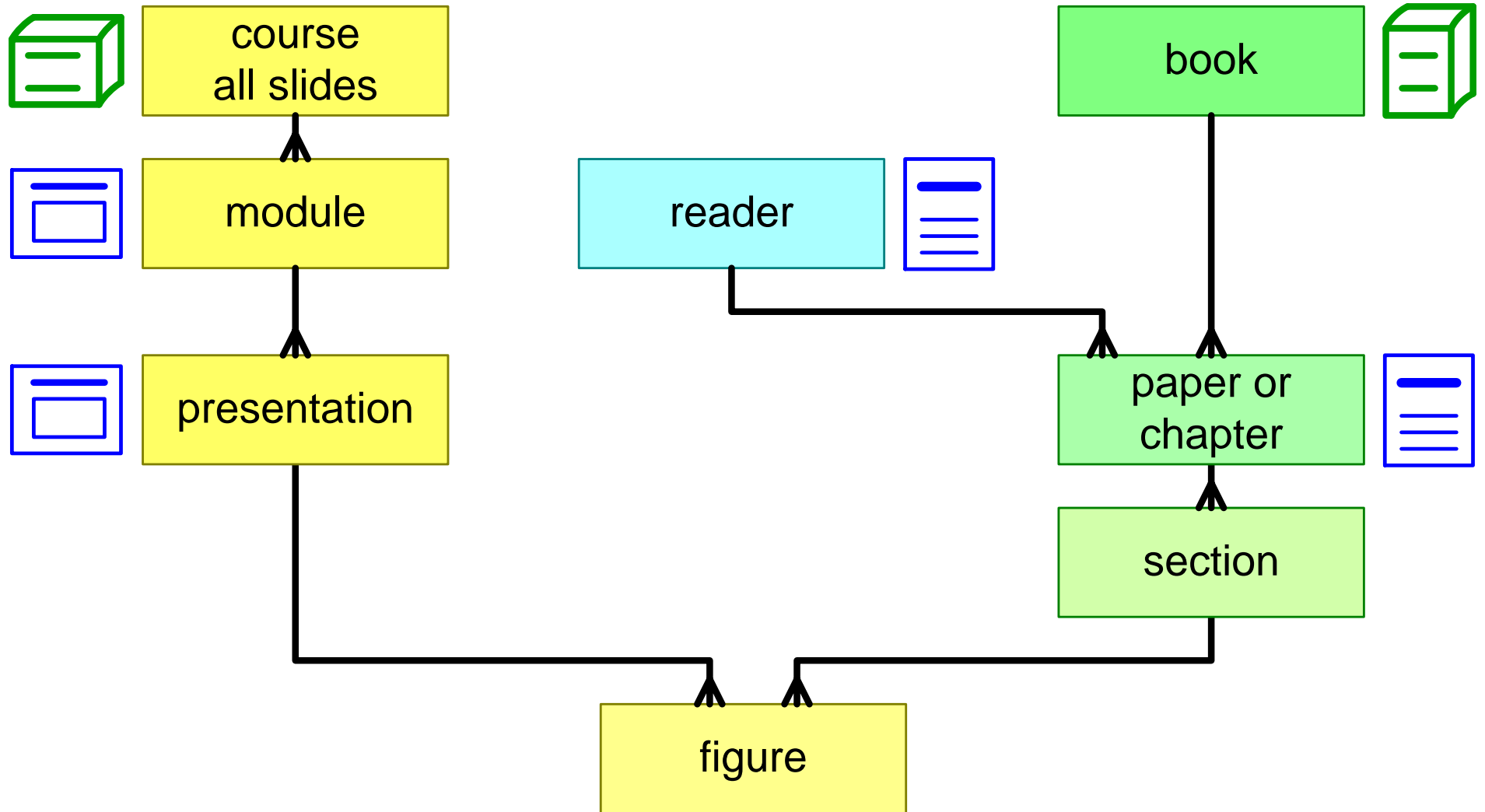
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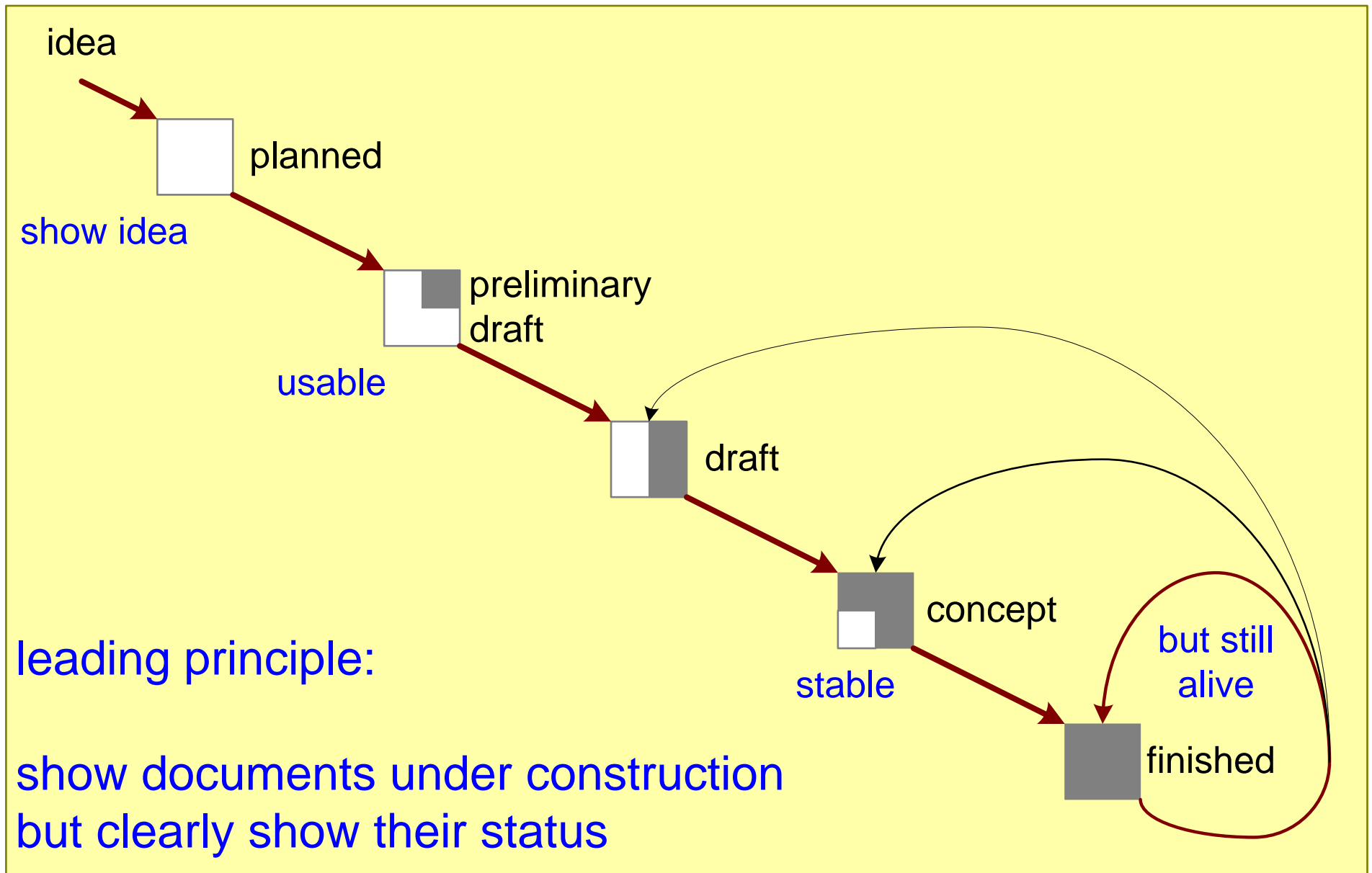
Goals of the Gaudí Project

- Consolidate existing Systems Architecting Methods
evaluate, reflect, generalize
- Make the Systems Architecting art more accessible
case descriptions
- Enable the education of (future) System Architects
curriculum, course material
- Research new or improved Systems Architecting Methods
industry as laboratory

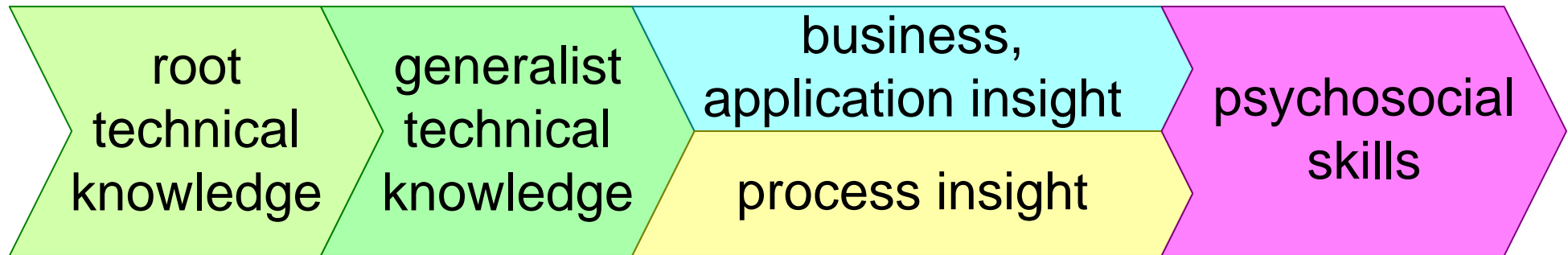
Modular approach



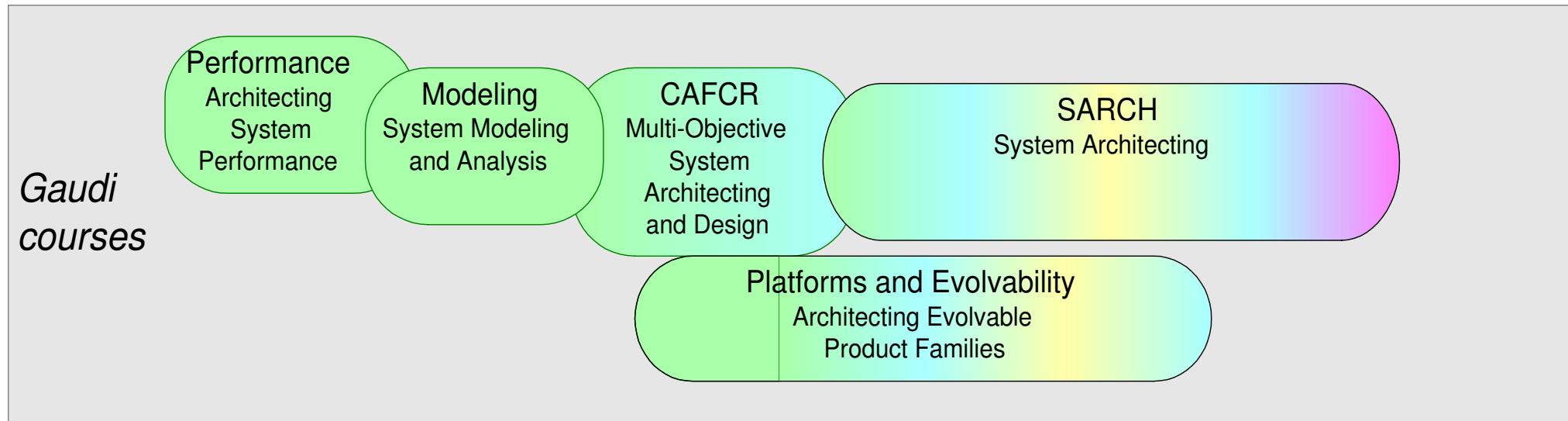
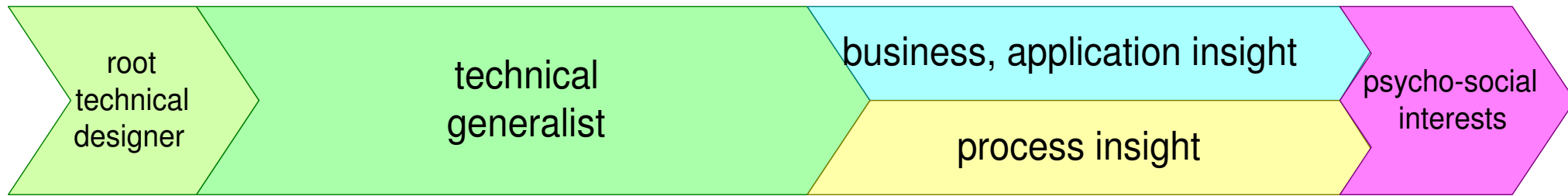
Show Early to Get Feedback



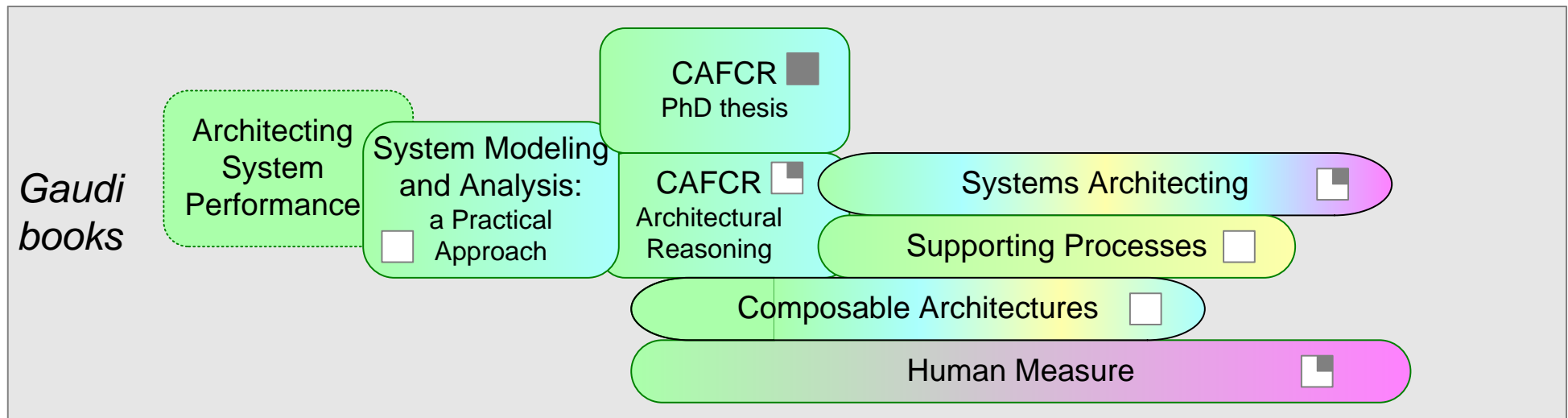
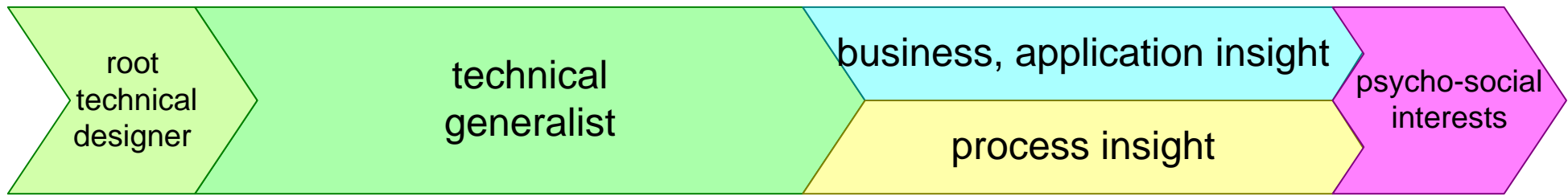
Growth of the System Architect



Positioning Courses



Positioning Books



Productivity: number of new entries

