

Do Agile GSD Experience Reports Help the Practitioner?

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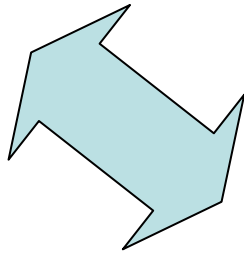
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ACTING UPON KNOWLEDGE RELYING ON THE MESSENGER



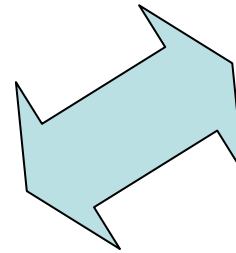
Sales



Product Management



R & D



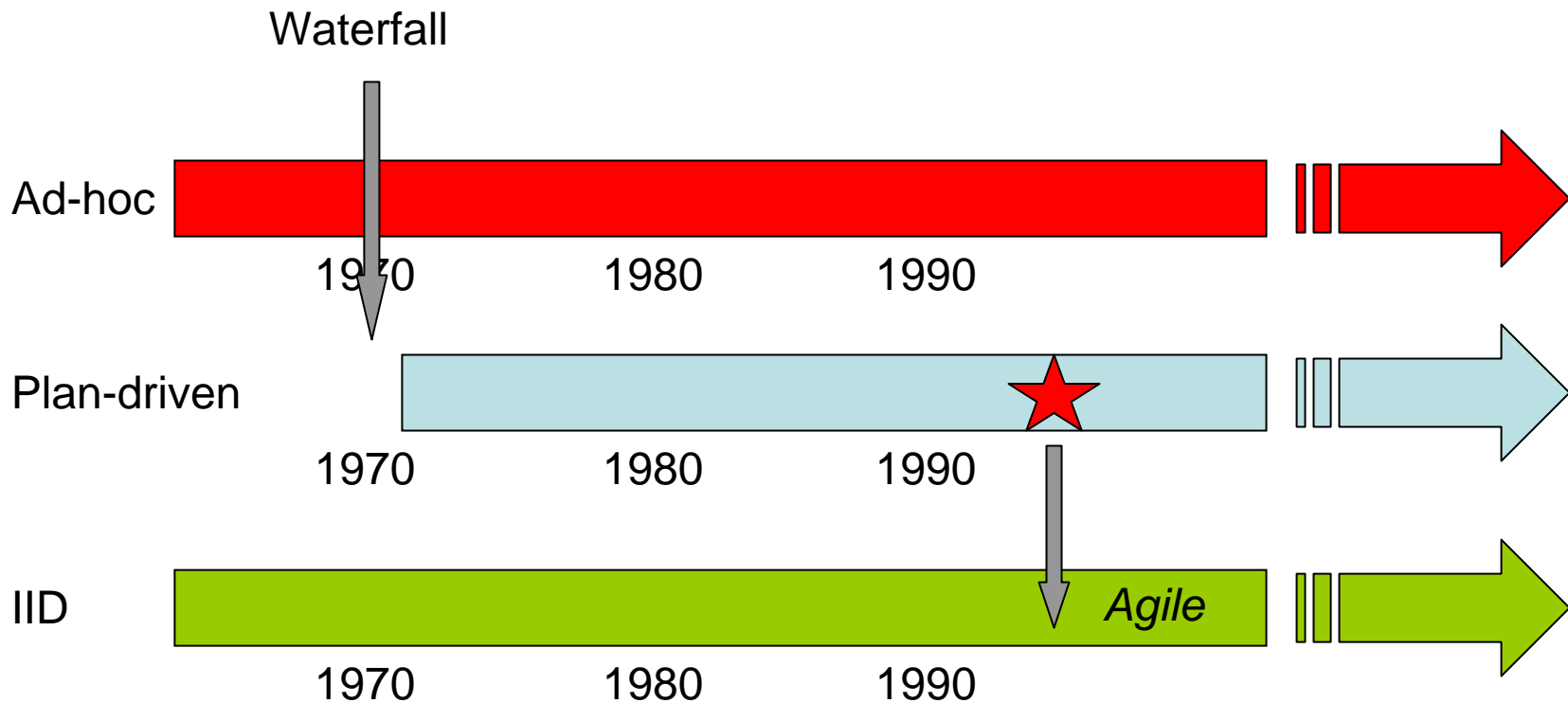
From Sami Jantunen

Outline

- Agile Methods in Context
- GSD in Context
- GSD Guidance
- Agile GSD Research Papers
- Problems with Agile GSD Experience Reports
- Conclusions

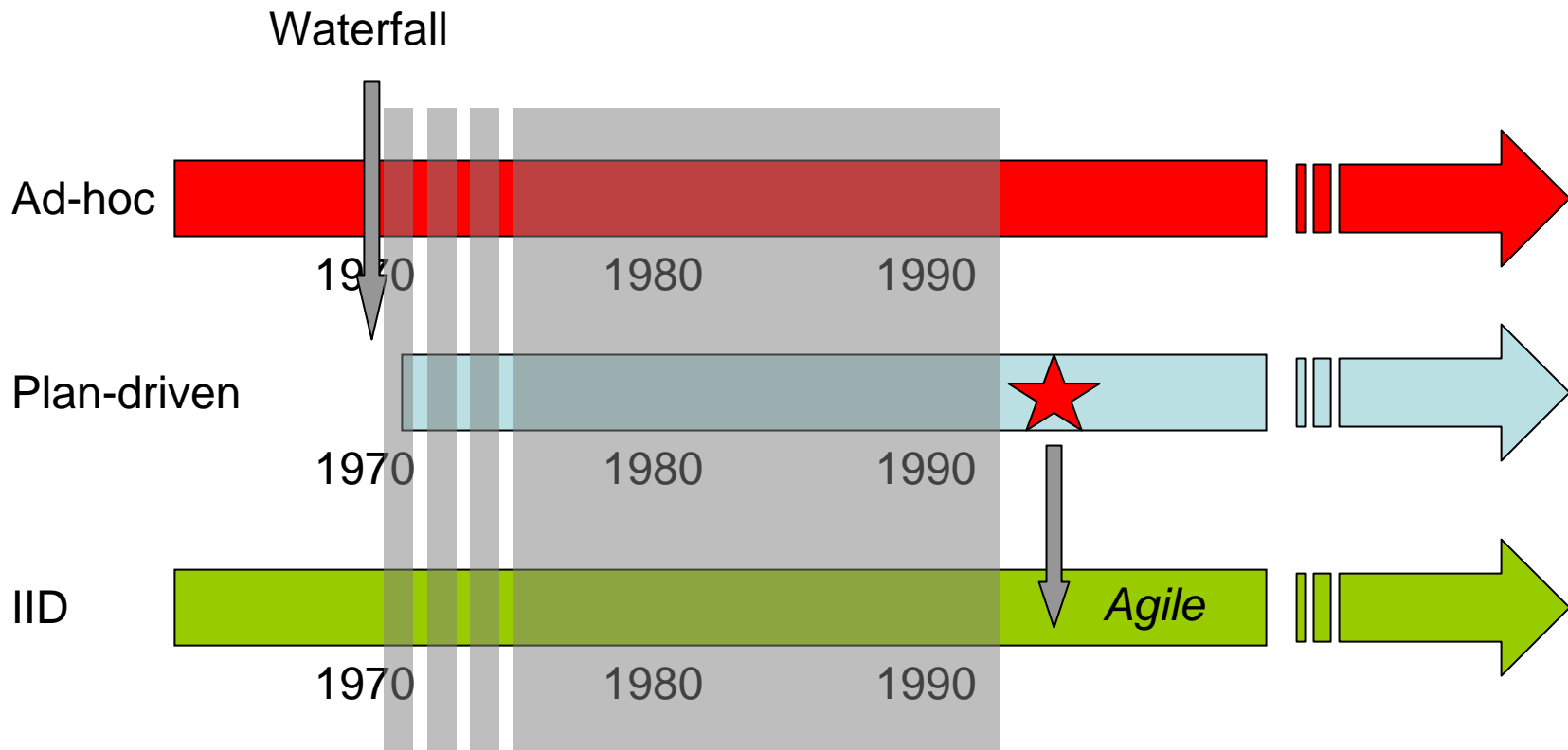
Agile Methods in Context 1

- Agile Methods bring a freshness to IID



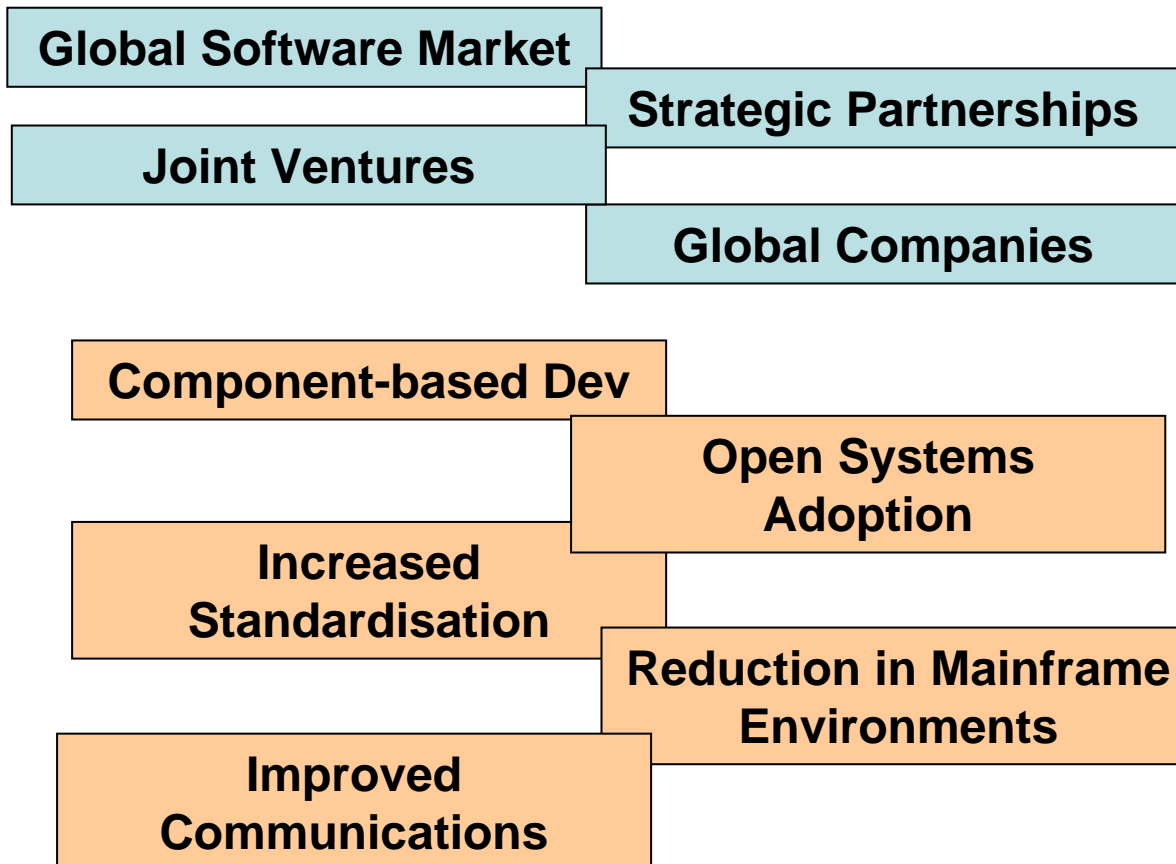
GSD in Context - 1

- GSD has been practiced before Agile

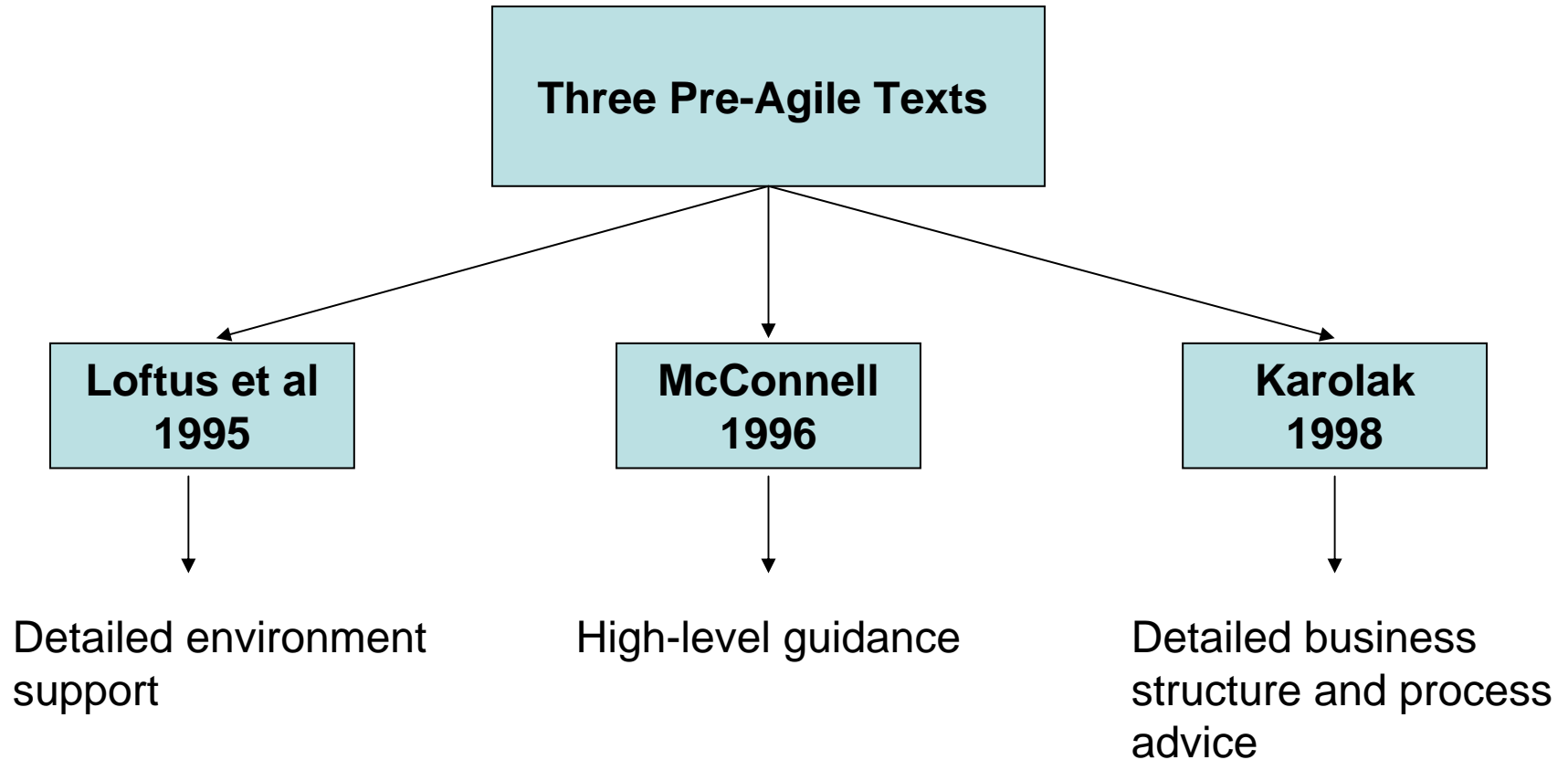


GSD in Context - 2

- Industry Drivers



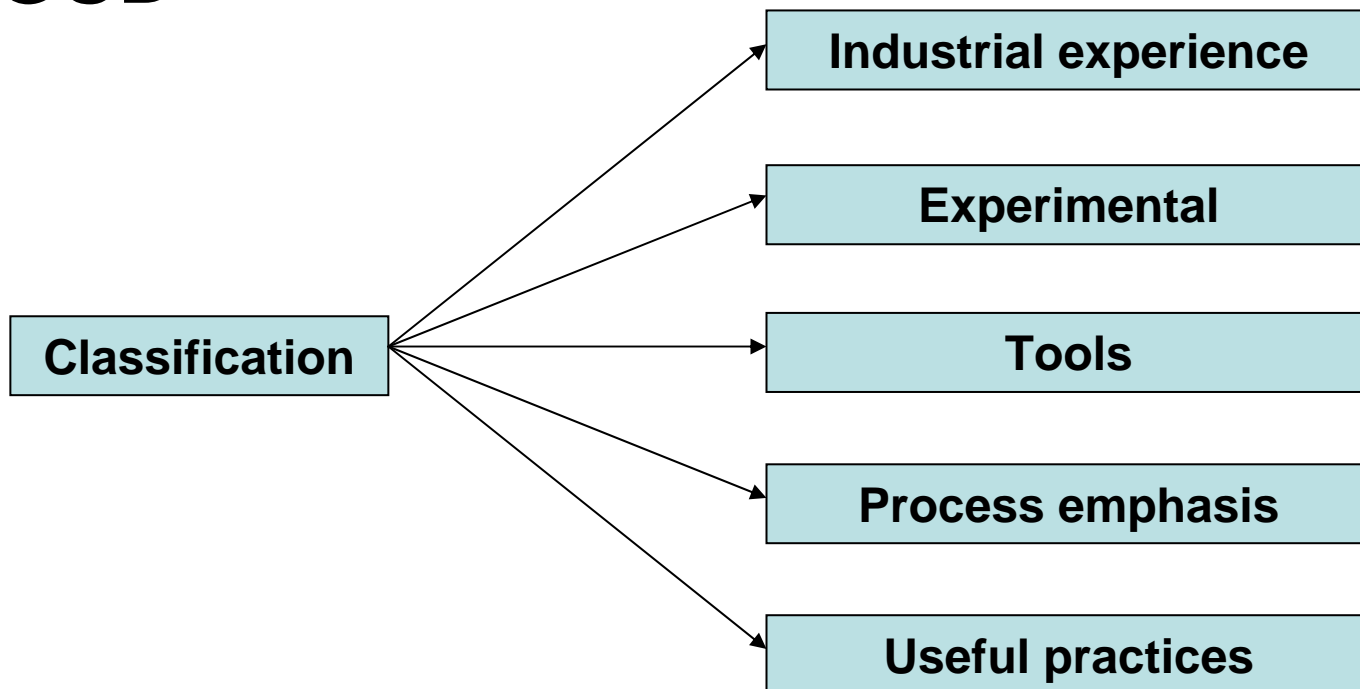
GSD Guidance



- The guidance is good irrespective of method

Agile GSD Research Papers 1

- Papers from XP/Agile conference 2001-2005 addressing some aspect of Agile GSD



Agile GSD Research Papers 2

- 14 papers addressing Agile GSD
 - 7 experimental research and 8 industrial experience
 - 7 papers deal with tool support
 - 10 papers present useful practices
 - 4 papers on distributed pair programming
 - 0 papers deal with process improvement issues for Agile GSD
 - 0 papers reference the 3 pre-agile texts
 - **3 papers make reference to GSD texts**

Problems with Agile GSD

Experience Reports 1

- Implicit Assumptions:
 - Novelty of Agile Methods
 - Specific Agile Methods are fixed
 - Specific Agile Method practices must be replicated in a GSD context
 - Development context
 - Agile Methods are mature and without criticism

Kircher et al [18] Guidance**Existing GSD Guidance****Danait [9] Guidance**

Conclusions

- Future research and practice of Agile GSD will be strengthened through the following:
 - Agile GSD within context of GSD
 - Study the feasibility of Agile GSD
 - Capture the state of practice
 - Research methods and challenges
 - Increased community building within Agile GSD and with other expertise
- **How can we move Agile GSD forward?**