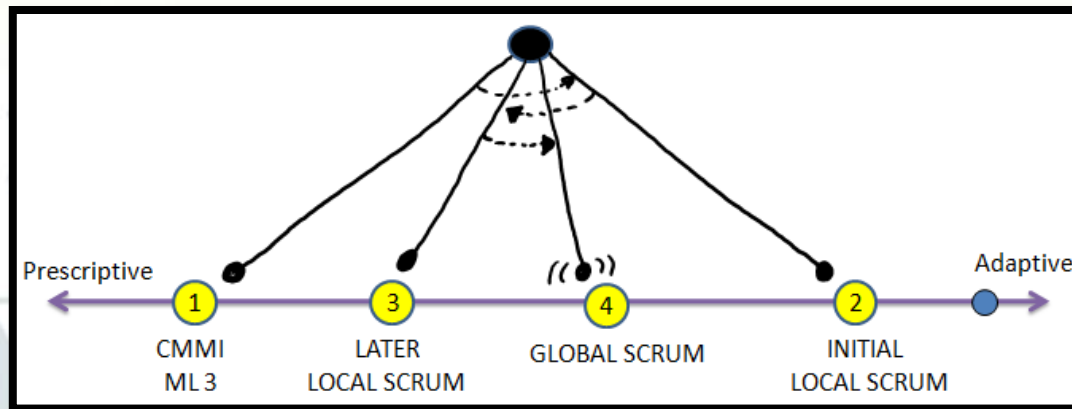


# From CMMI and **Isolation** to Scrum, Agile, Lean and **Collaboration**

Mads Troels Hansen  
Hans Haller Baggesen

## Agile 2009



Experience report: <http://tinyurl.com/CmmiAgile>

# Introduction

- **Mads Troels Hansen**

Agile and Lean Coach at BestBrains, Denmark. Mads has more than 15 years of experience with software development, as developer, project manager, product owner, CIO and CTO in different companies. He is very experienced in working with Scrum, Agile and Lean in effective distributed development and is Certified Scrum Practitioner.

[mth@bestbrains.dk](mailto:mth@bestbrains.dk), +45 6082 2282



Linked  profile



- **Hans Haller Baggesen**

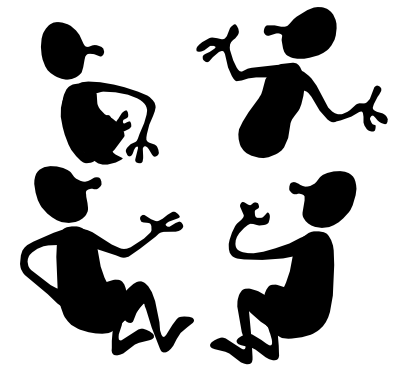
Lean and Agile Consultant. This August is Hans' 10th anniversary of hard labor, trying to deliver quality software on time and budget to build commercial flash sites, financial SOA projects or enterprise SaaS to everything from telecom to finance and marketing sectors.

[hansbaggesen@gmail.com](mailto:hansbaggesen@gmail.com) , +45 4042 3281

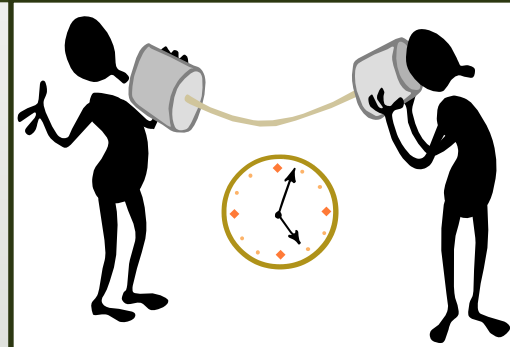


Linked  profile

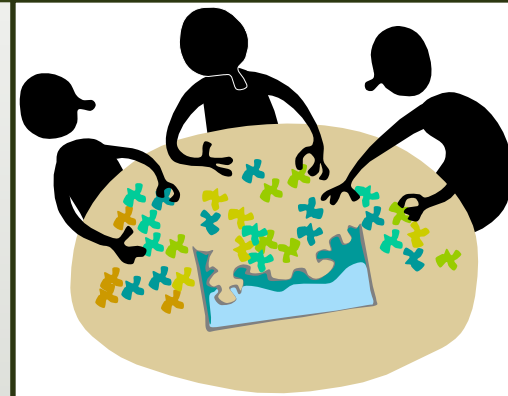
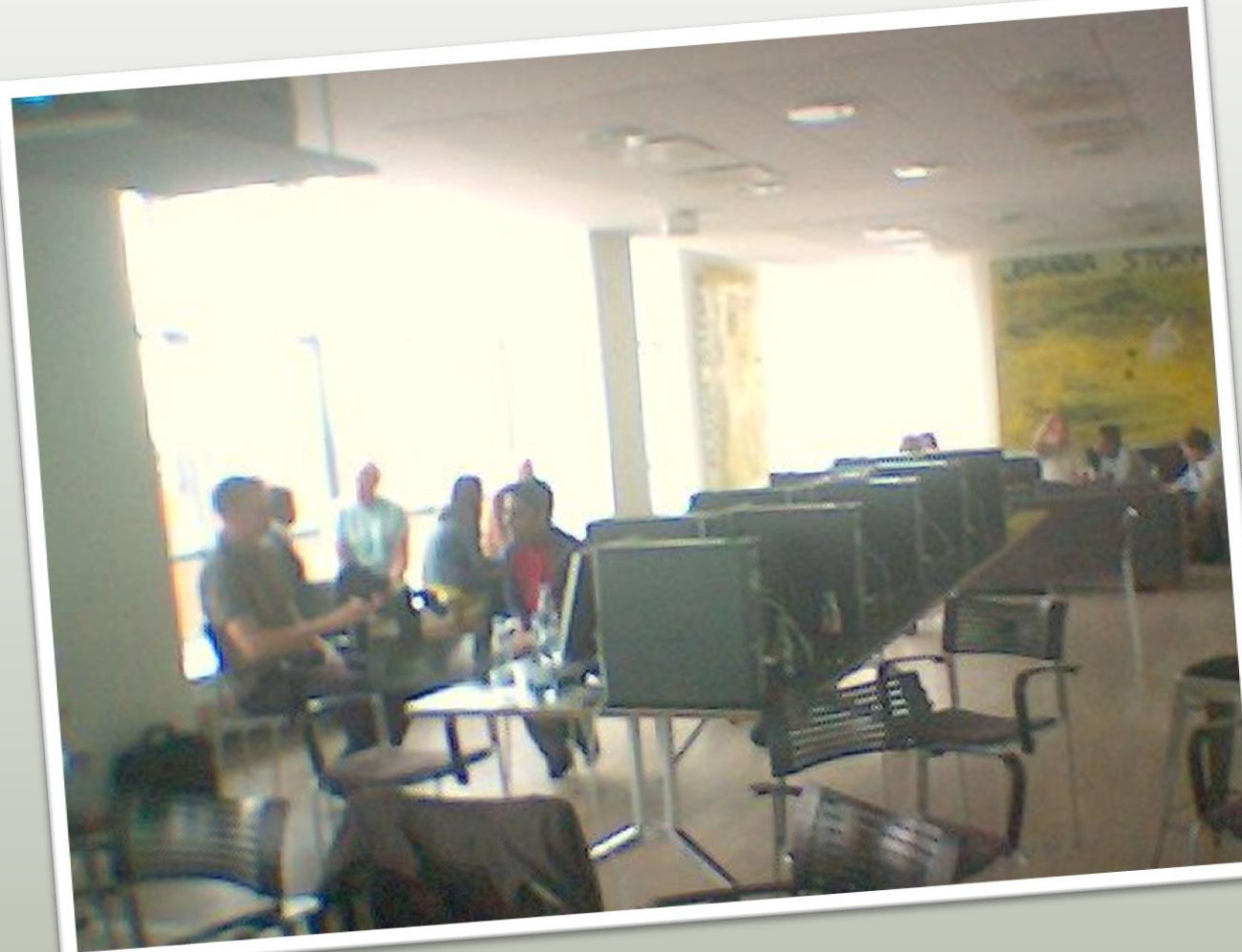




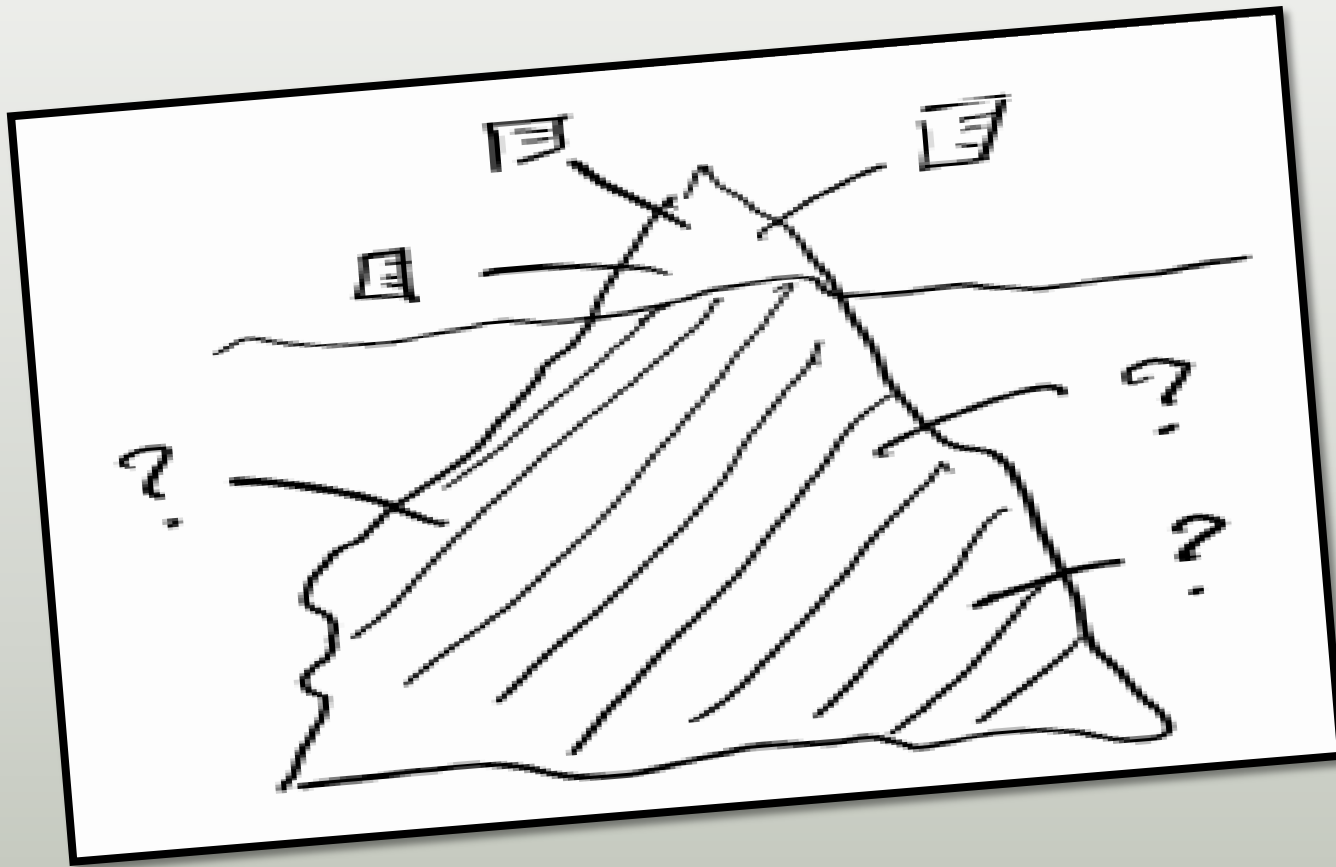
- Collaboration and Communication Protocols



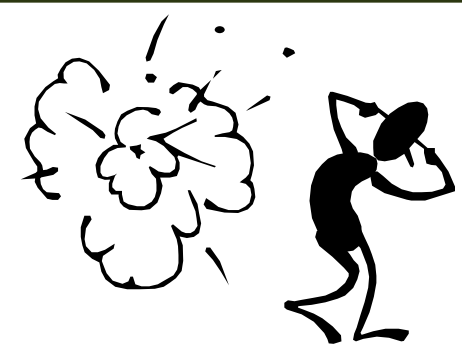
- 5-6 time zones between Denmark and Bangladesh



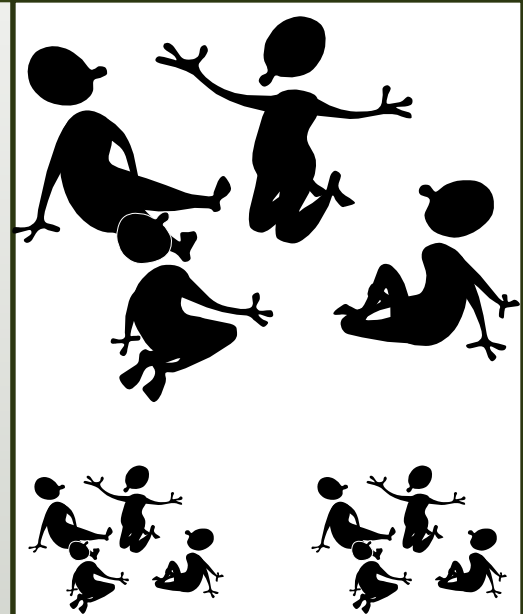
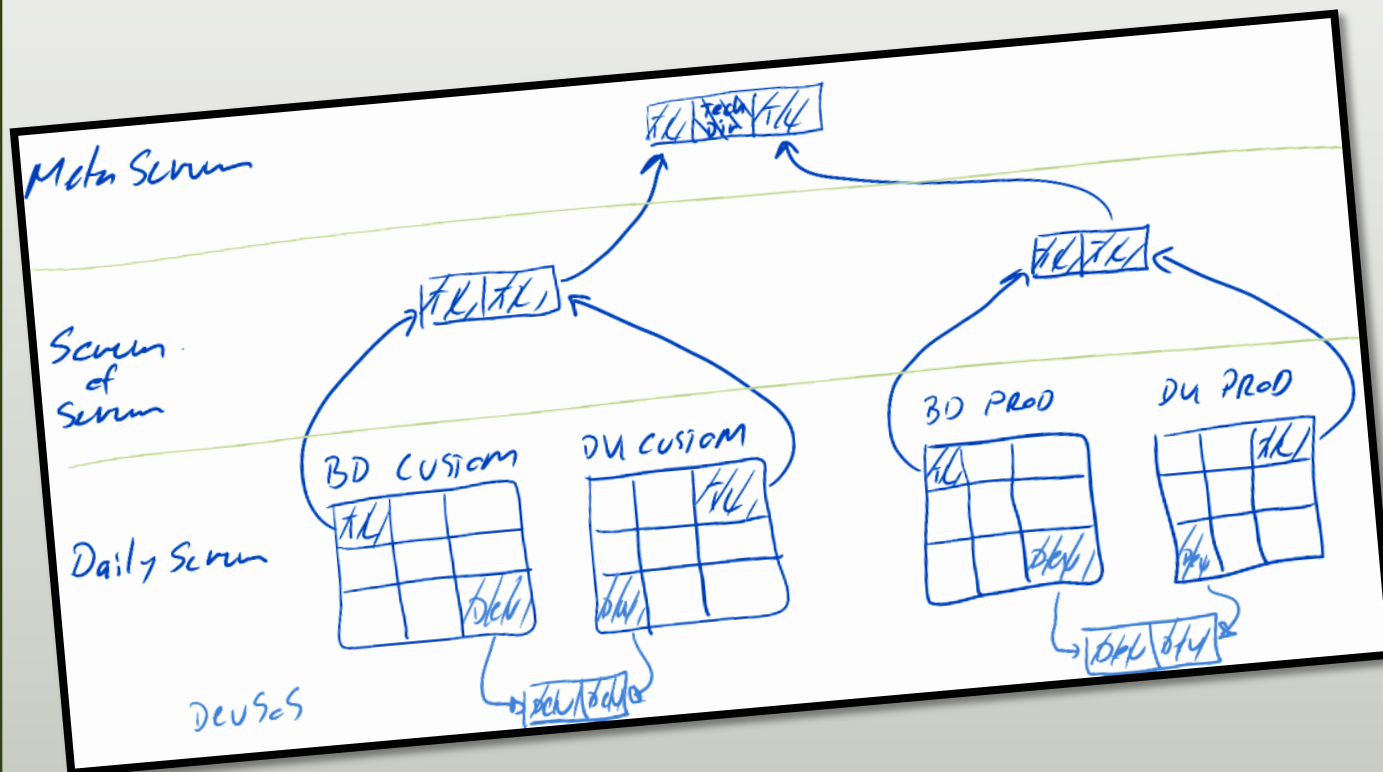
- Building relations and simulating distributed work



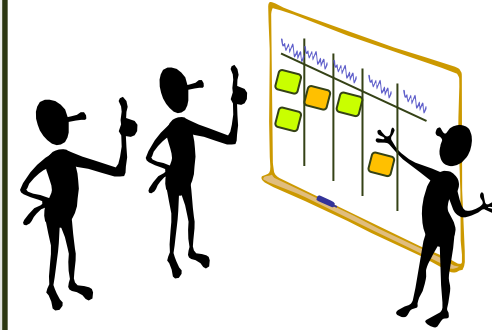
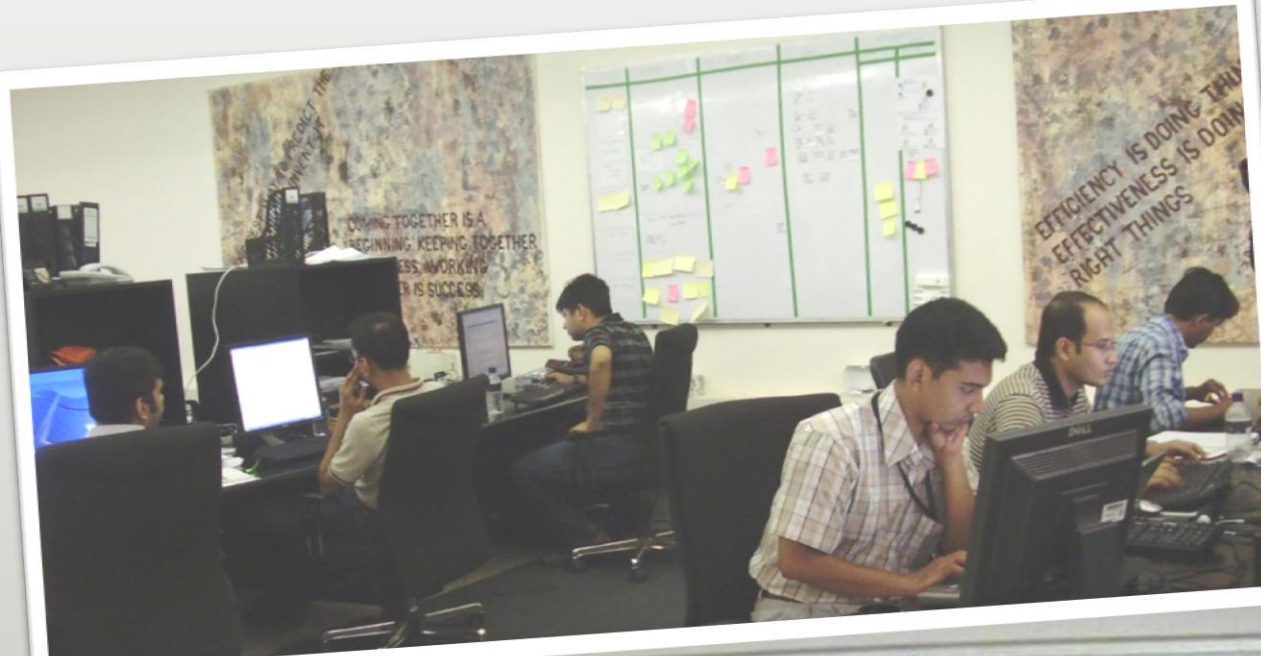
- CMMI and having the process as a goal



- Having the process as a tool to deliver business value as a goal.

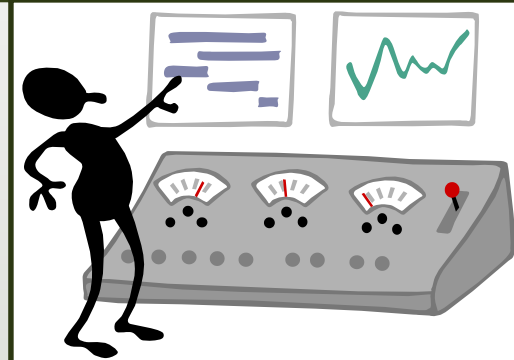
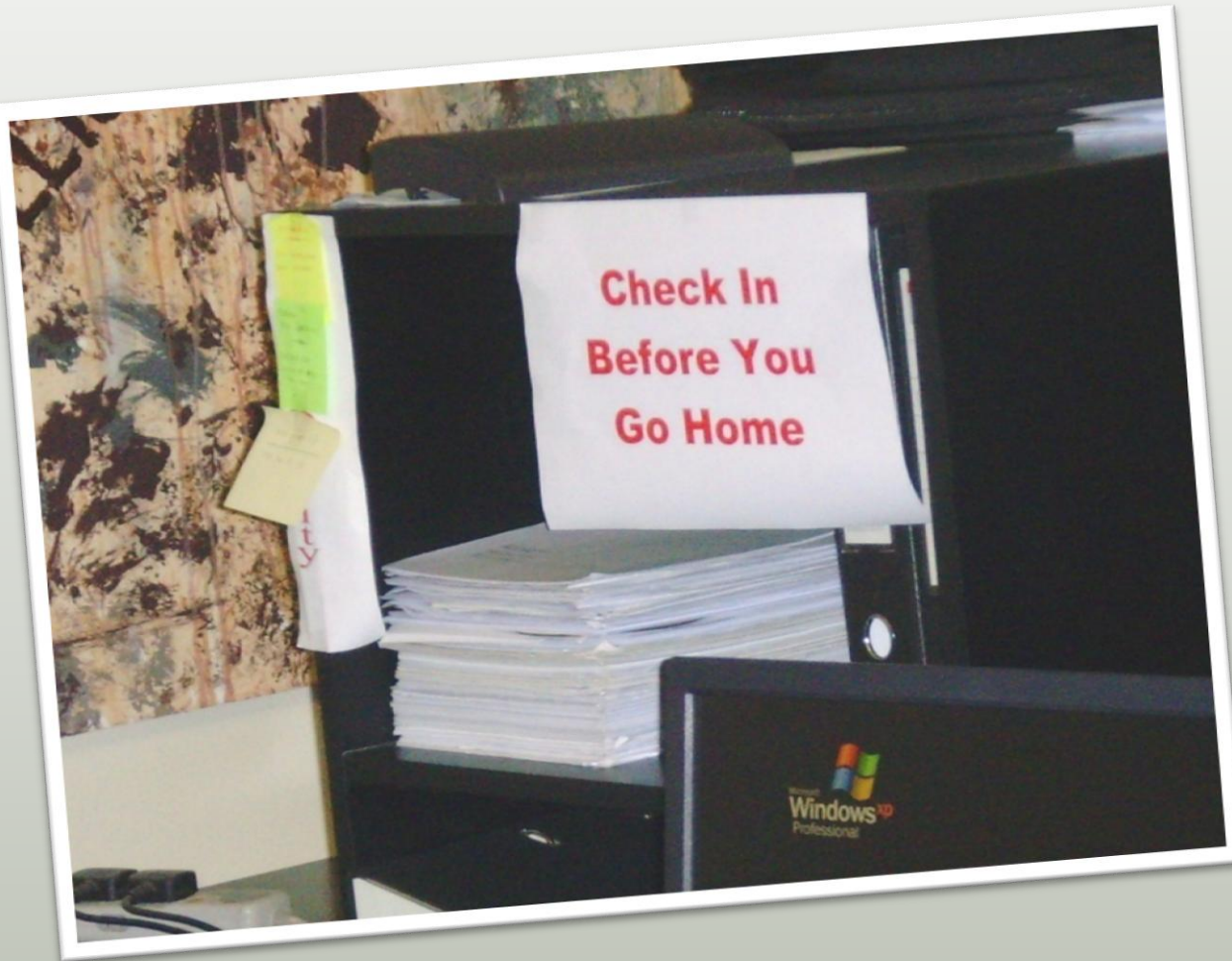


- Structure and fast exposure of problems



THEME / USER STORY	To Do	In progress	OK w/ QA	DONE
		REMEMBER TO GREEN 1/2	<div> <div>NAY (7)</div> <div>FOR REVIEW</div> </div> <div> <div>NAY (7)</div> <div>FOR VERIFIED OR PROCEED</div> </div>	2010 MULTIPLE COE REVIEW

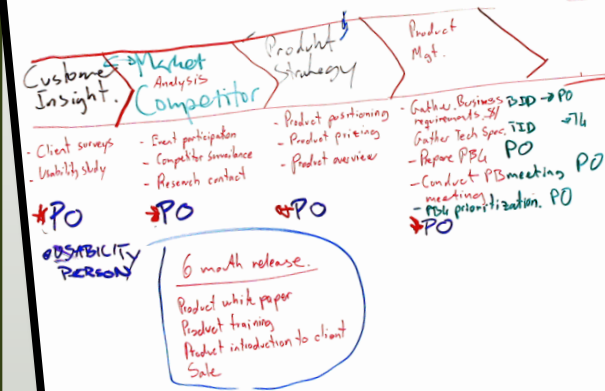
- Rhythm and visibility



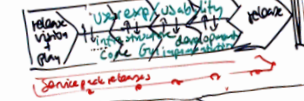
- Technical Infrastructure



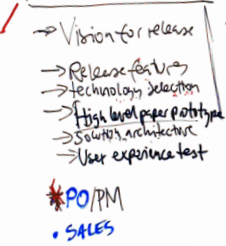
## Product planning



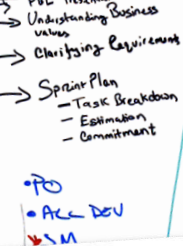
## Release 'X' dev. process



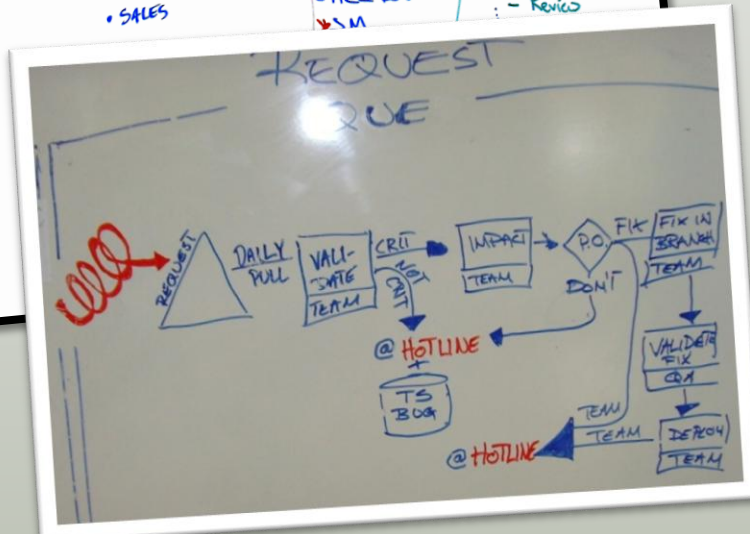
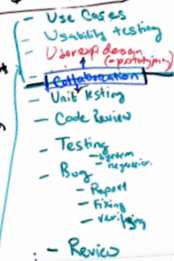
## Vision & SCOPE



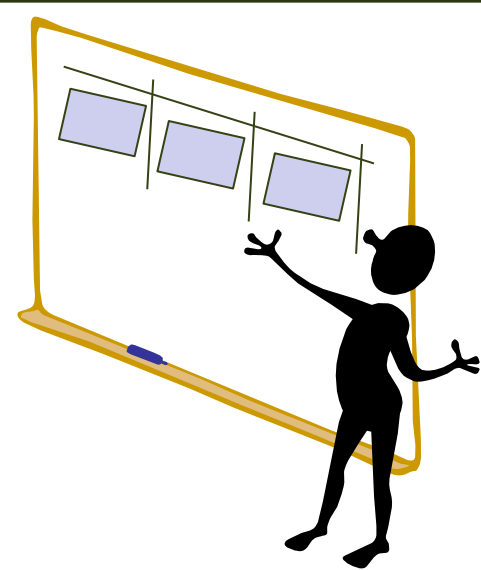
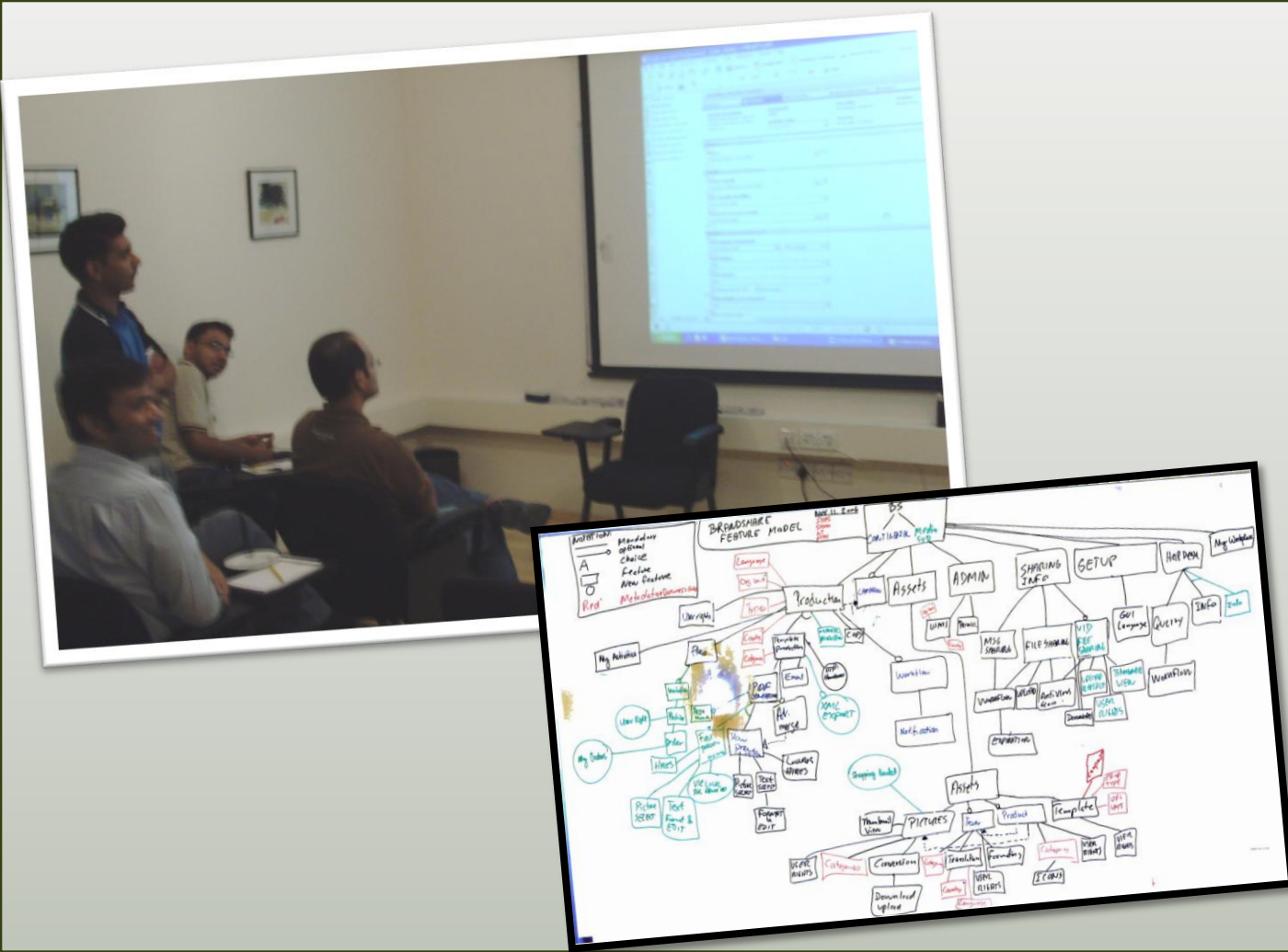
## SPRINT R.



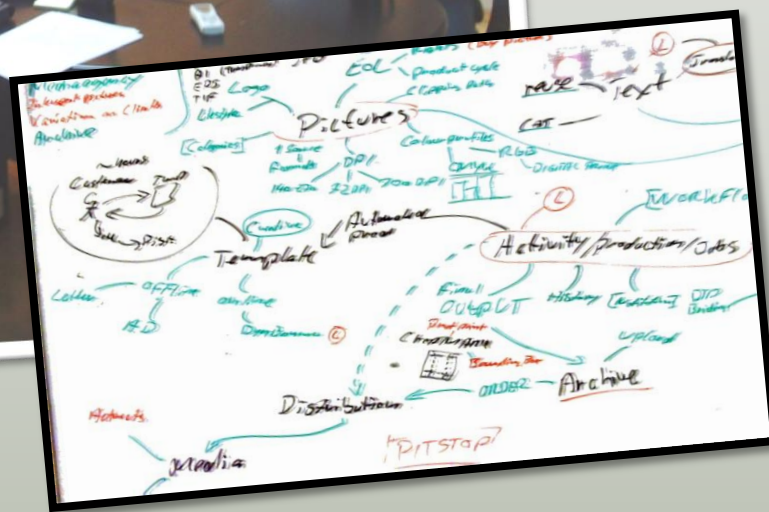
## Development



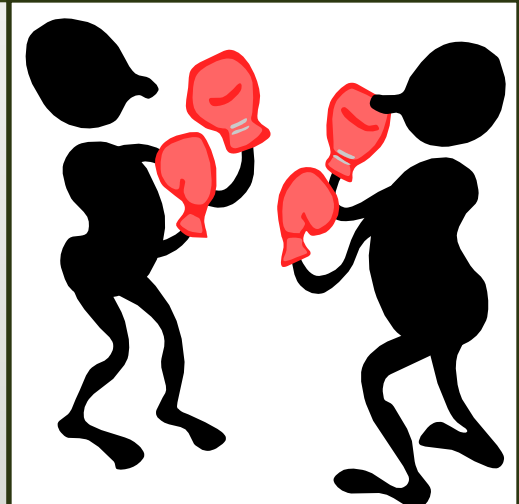
## Product Owner and queues



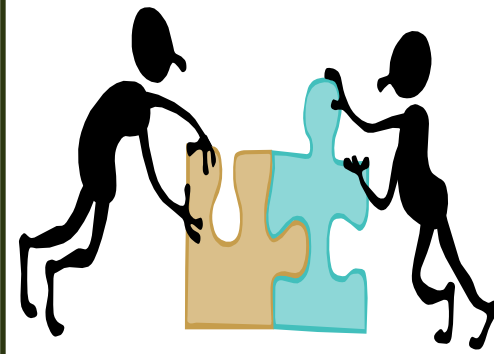
# - Shared Product Vision



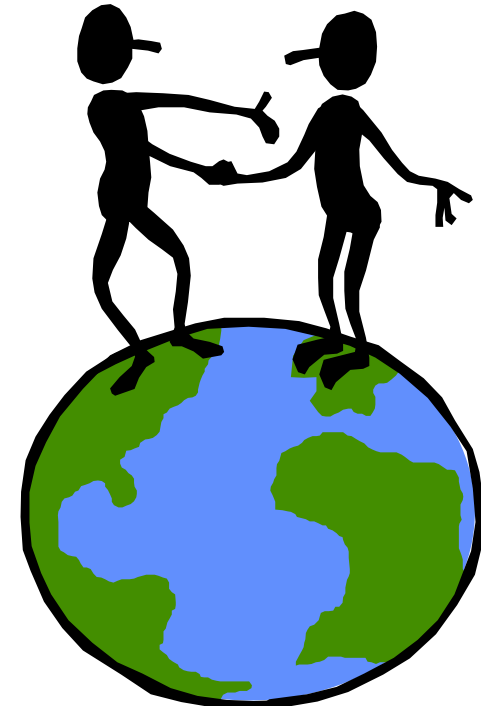
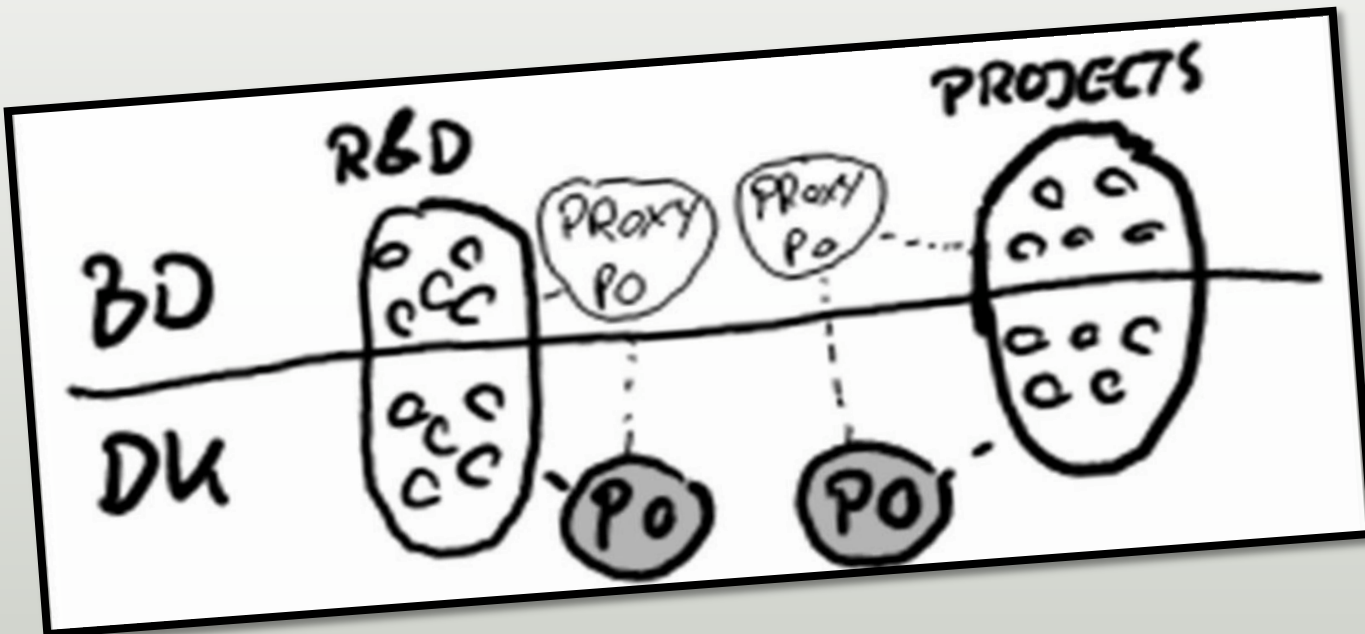
- Focus on Domain Knowledge



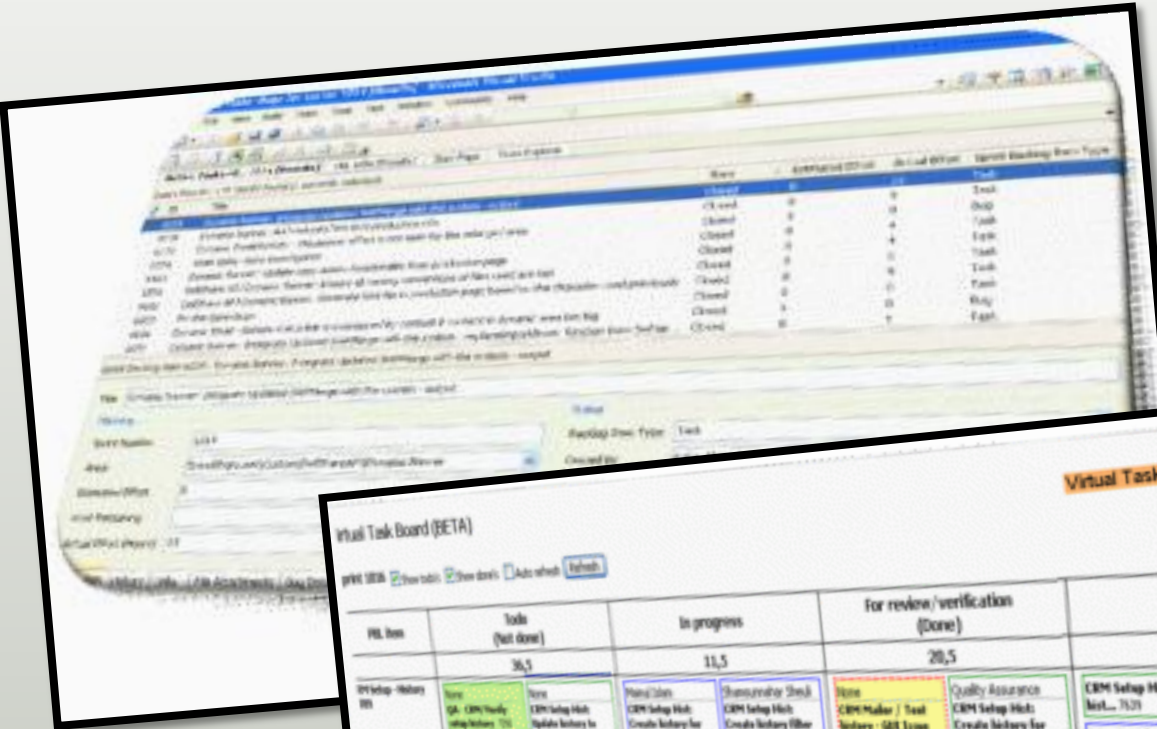
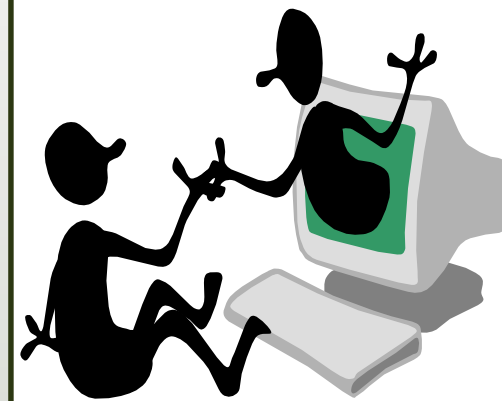
- Identifying problems and finding the root cause



- Architecture collaboration



- Global teams



**Virtual Taskboard**

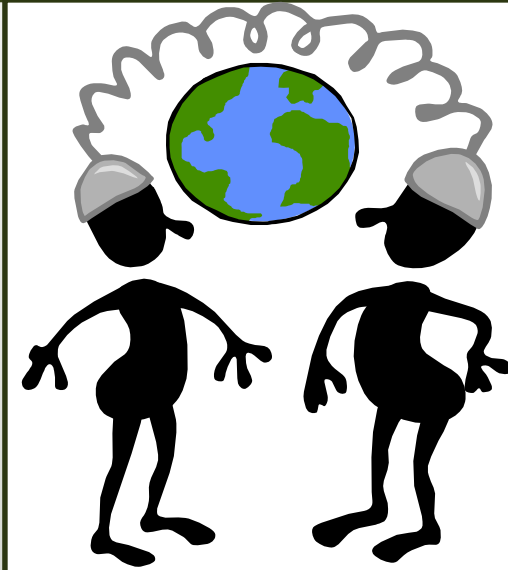
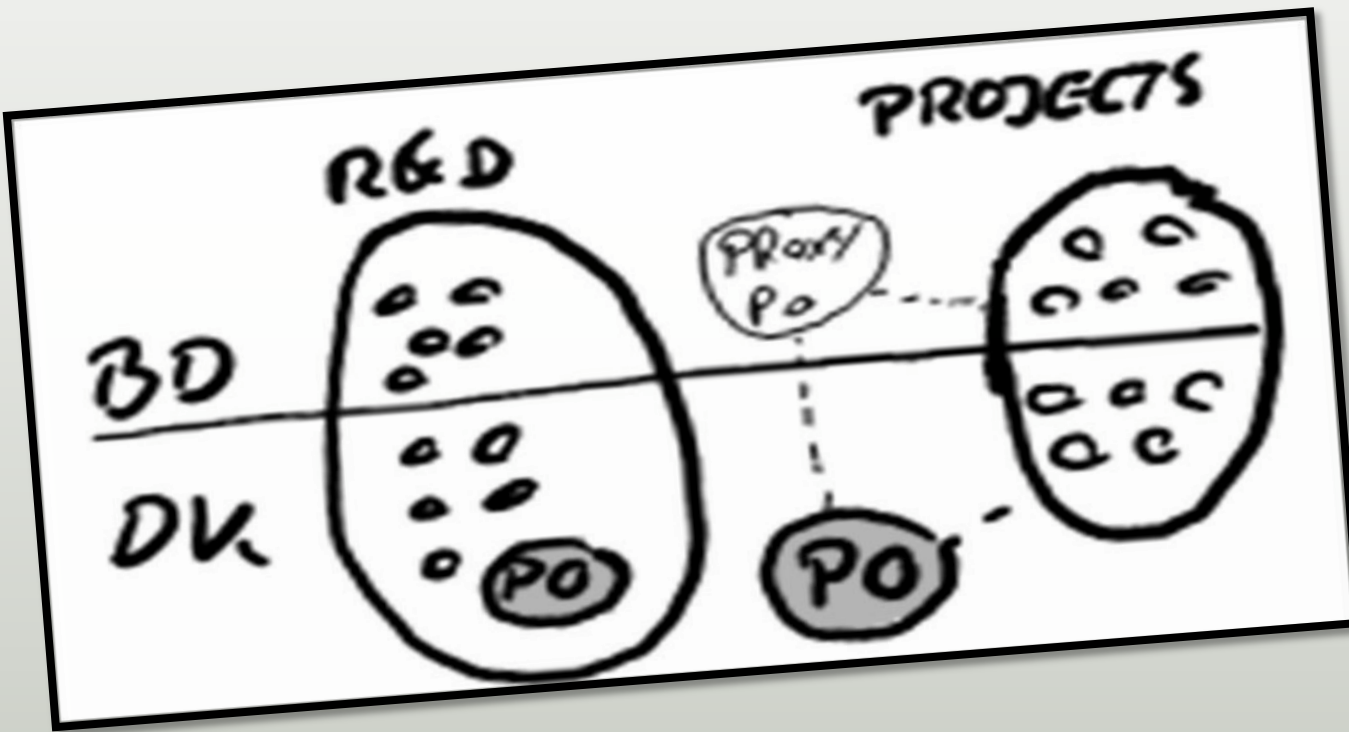
Print Board ☐ Show tasks ☒ Add what ☐ Refresh

PRJ Item	To do (Not done)	In progress	For review/verification (Done)	Done (Closed)
	36,5	11,5	28,5	27,5
CRM Setup - History	<div>None</div> <div>QA - CRM Setup History 754</div> <div>None</div> <div>QA - CRM Setup History 754</div>	<div>None</div> <div>CRM Setup Hist: Create history for document types 754</div>	<div>None</div> <div>CRM Setup Hist: Create history for control 754</div> <div>CRM Setup Hist: Create history for general control 754</div> <div>None</div> <div>CRM Setup Hist: Create history for segments and countries 754</div> <div>None</div> <div>CRM Setup Hist: Database create stored procedures 754</div>	<div>CRM Setup Hist: Copy hist... 753</div> <div>CRM Setup Hist: Create ta... 754</div> <div>CRM Test bank Hist: File h... 753</div> <div>QA - Testcase creat CRM... 7744</div>

- Global teams and virtual task boards



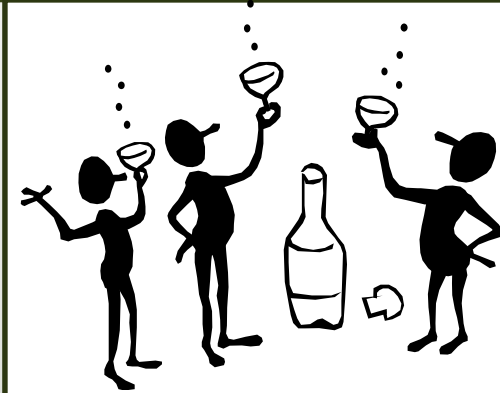
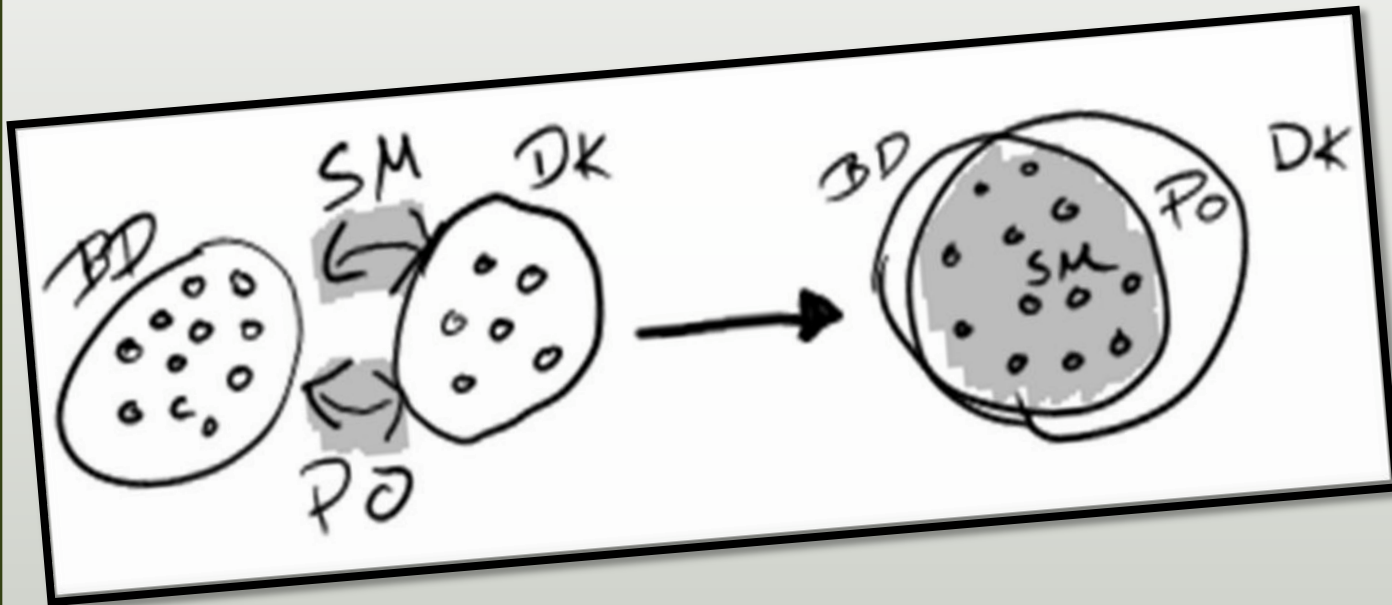
- Global reviews



- Product Owner as part of the R&D team

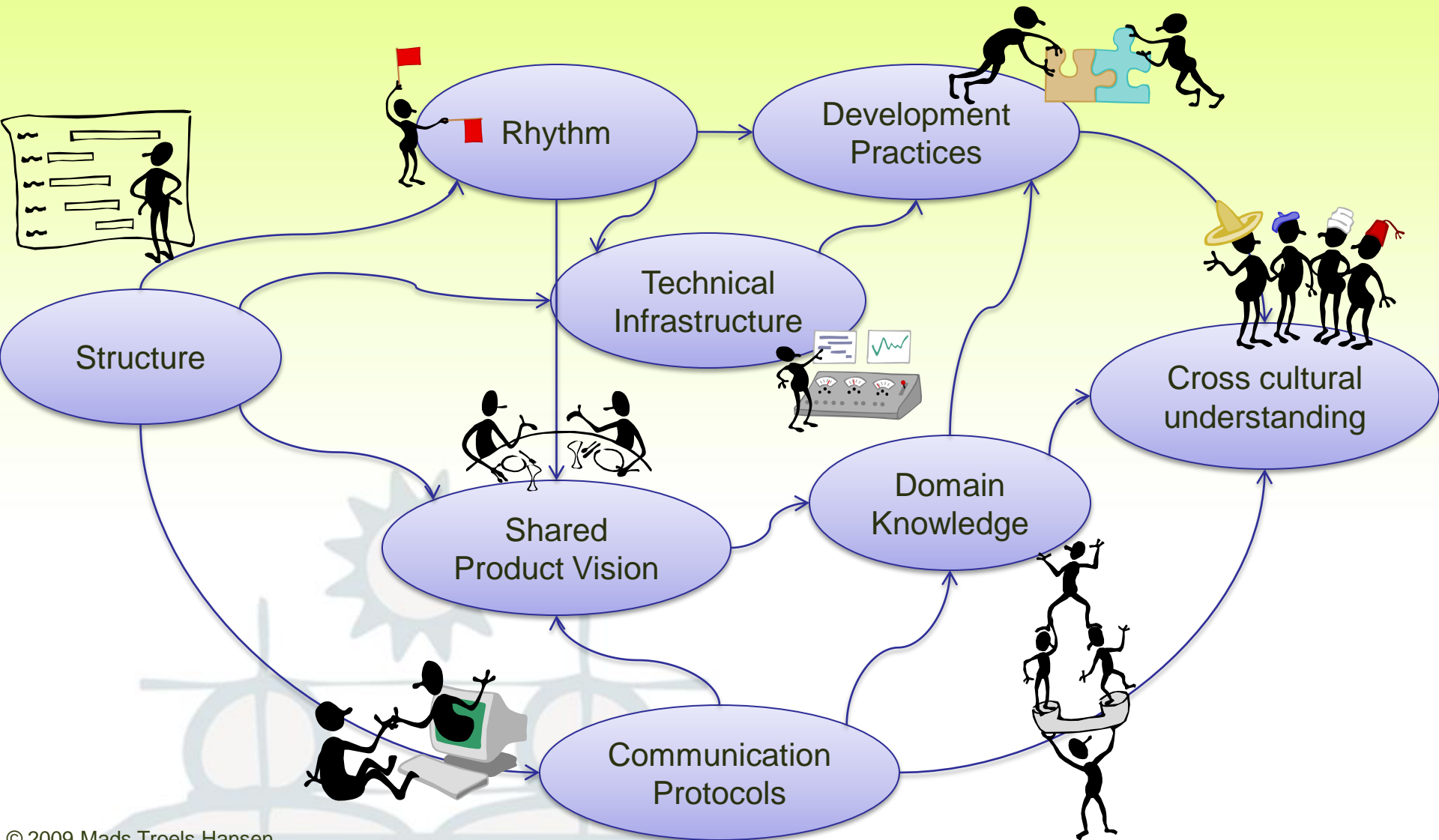


- Moving people between Denmark and Bangladesh



- Global teams with shared commitment

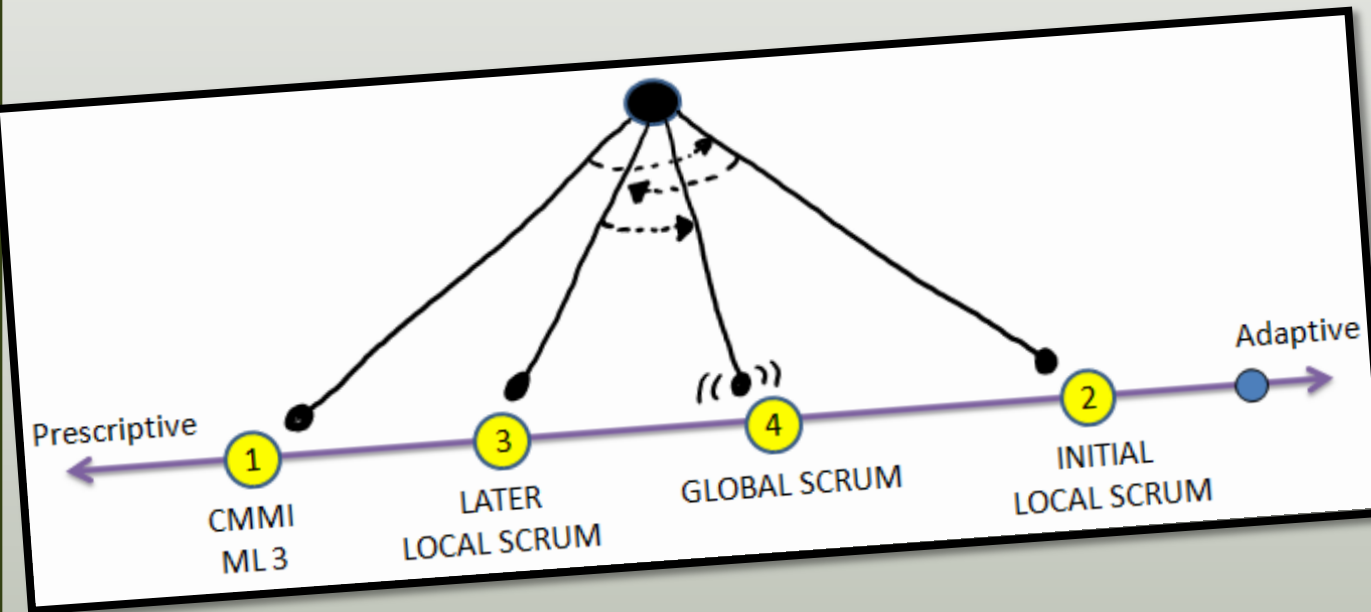
# Patterns for Effective Distributed Development





People don't resist change, they resist being changed.

- Peter Scholtes



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