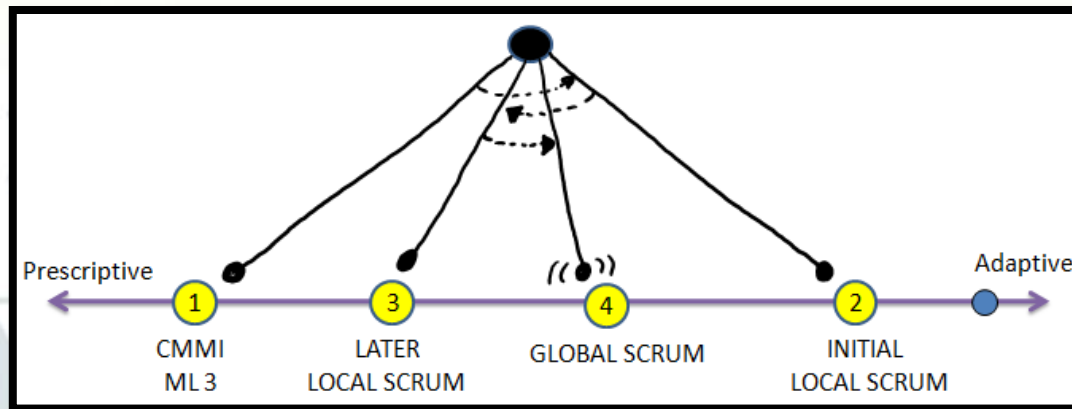# From CMMI and **Isolation** to Scrum, Agile, Lean and **Collaboration**

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, +45 6082 2282
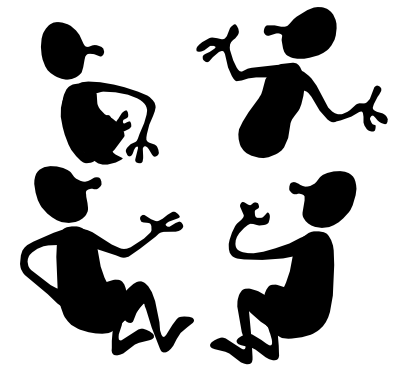

- **Hans Haller Baggesen**

  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.
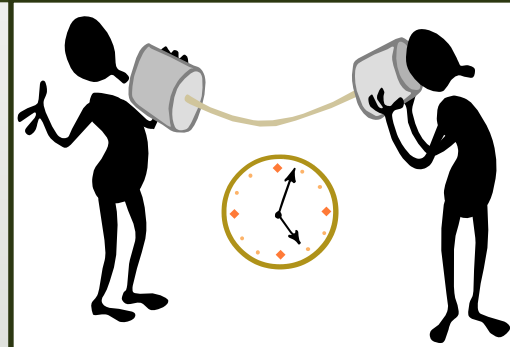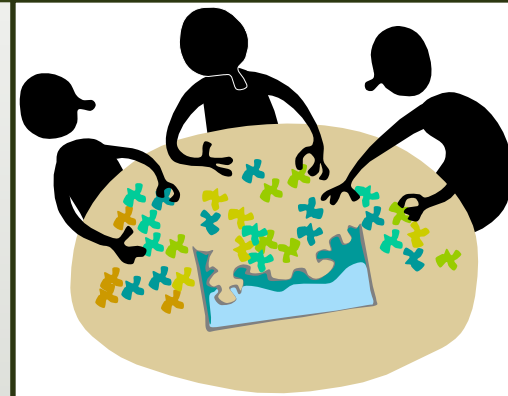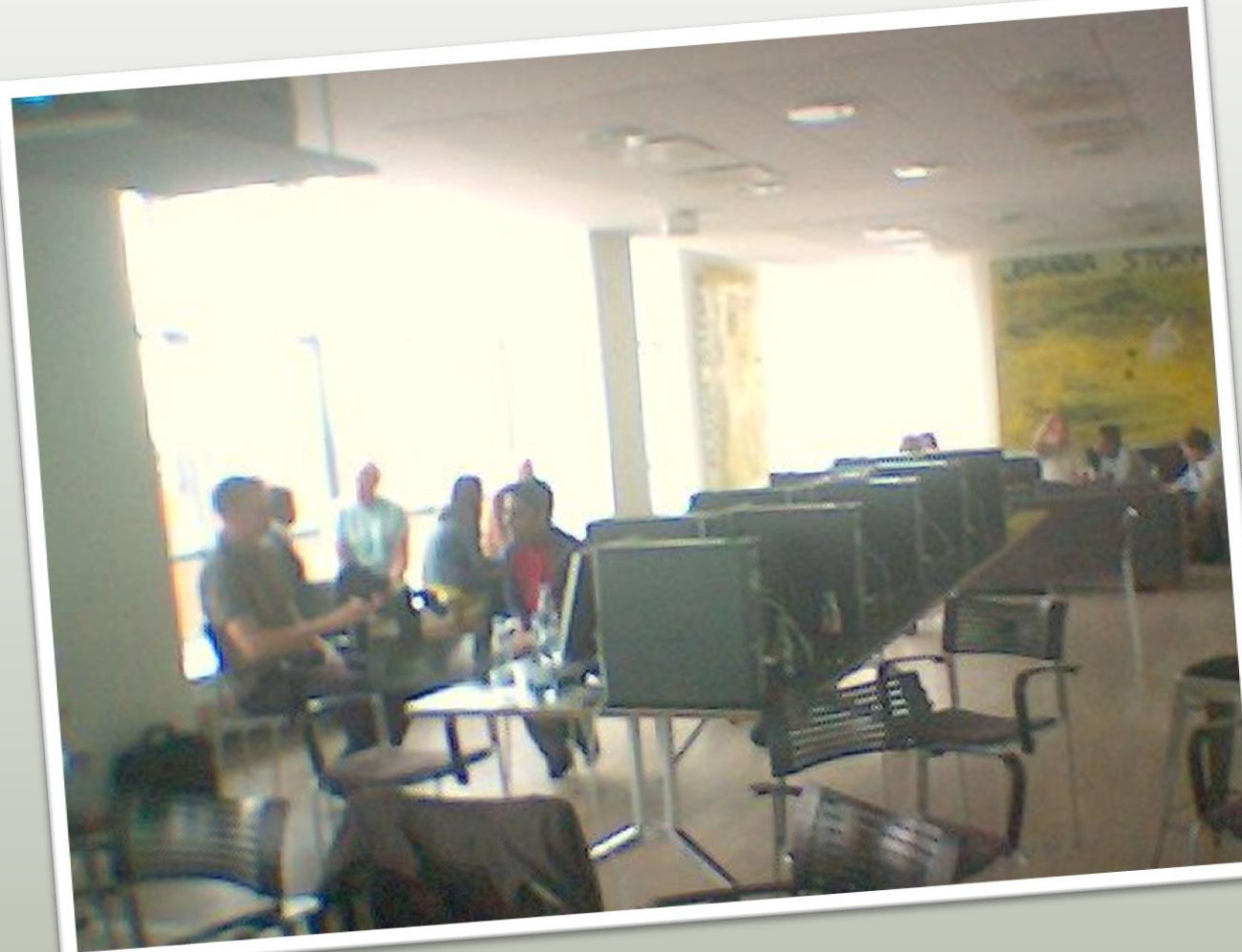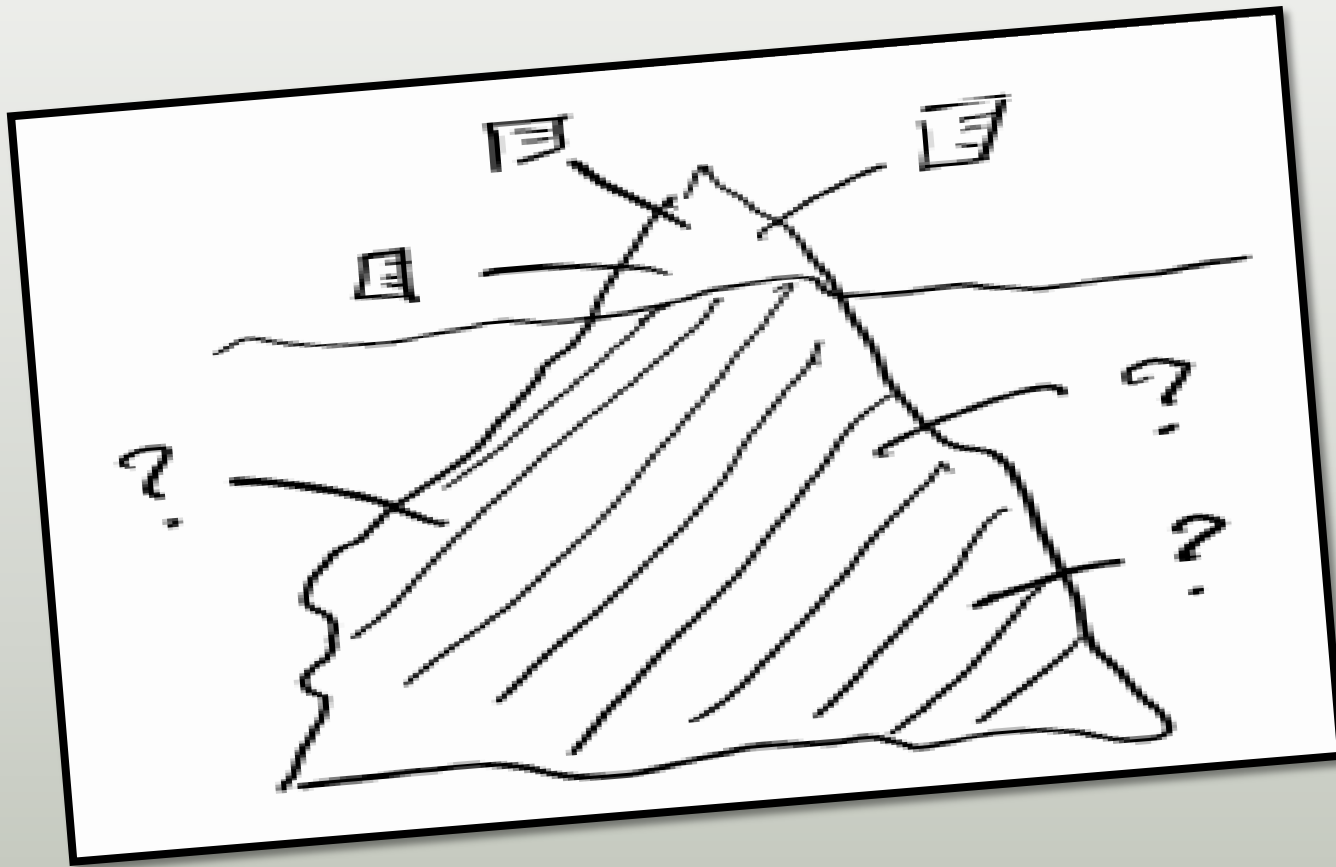
  hansbaggesen@gmail.com , +45 4042 3281
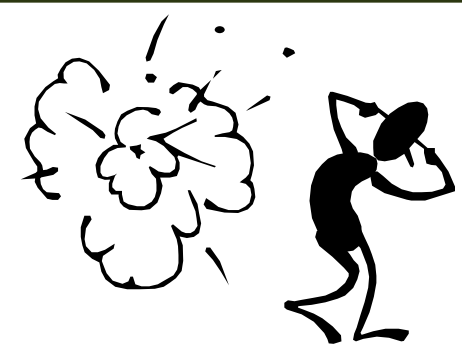
- Collaboration and Communication Protocols
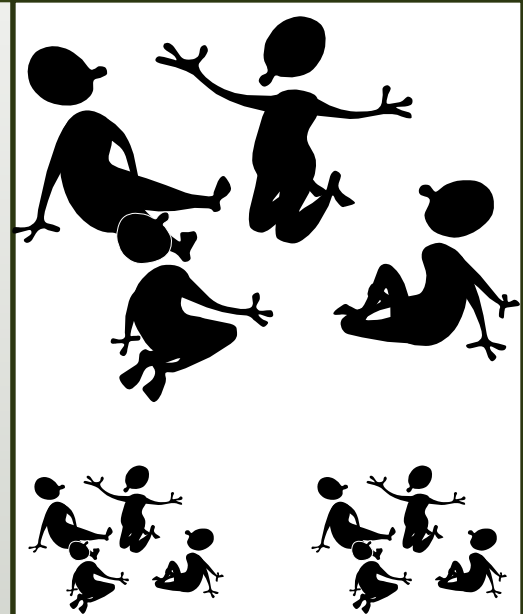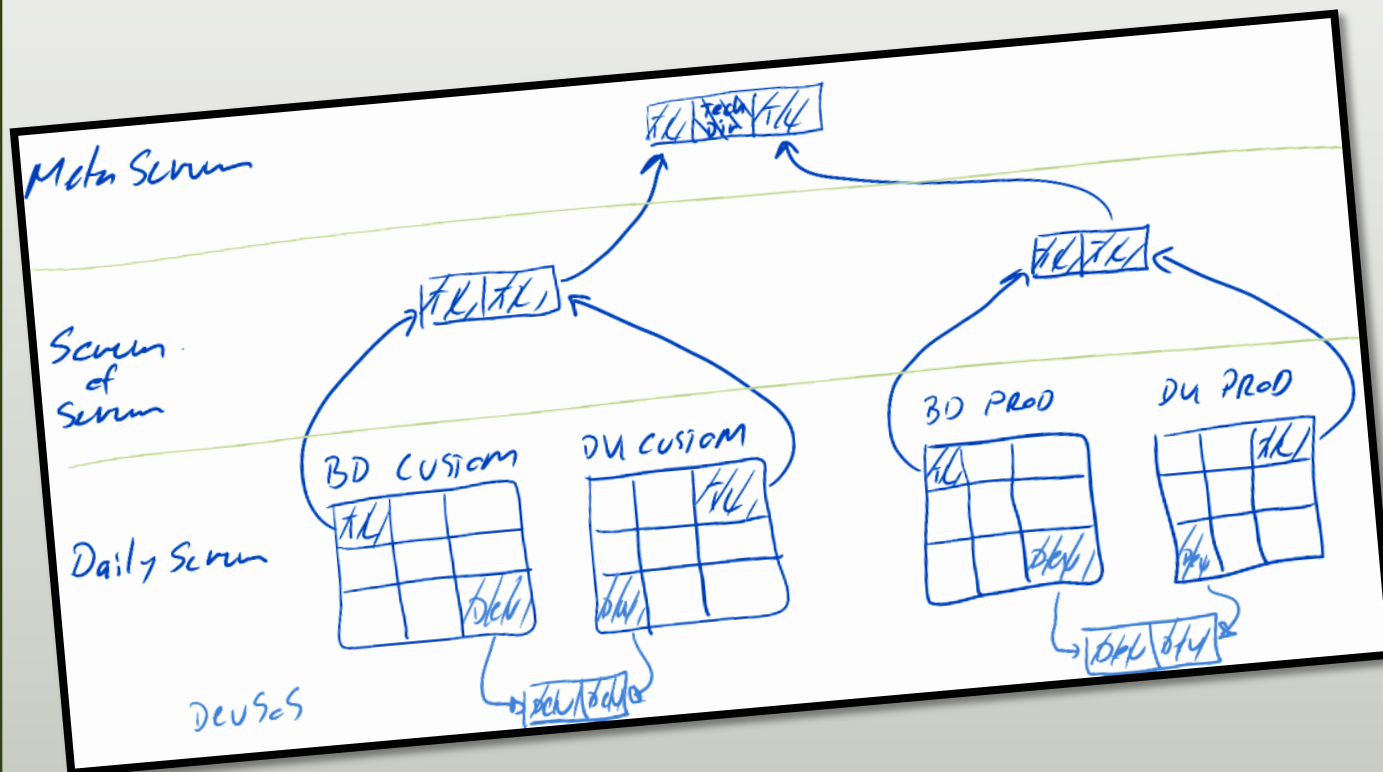
- 5-6 time zones between Denmark and Bangladesh
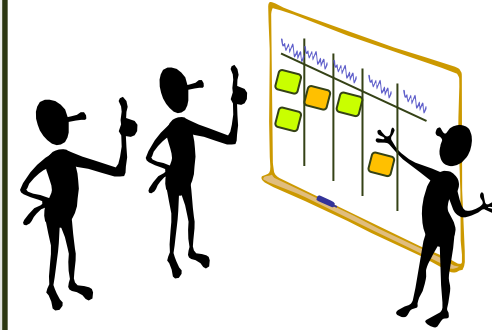
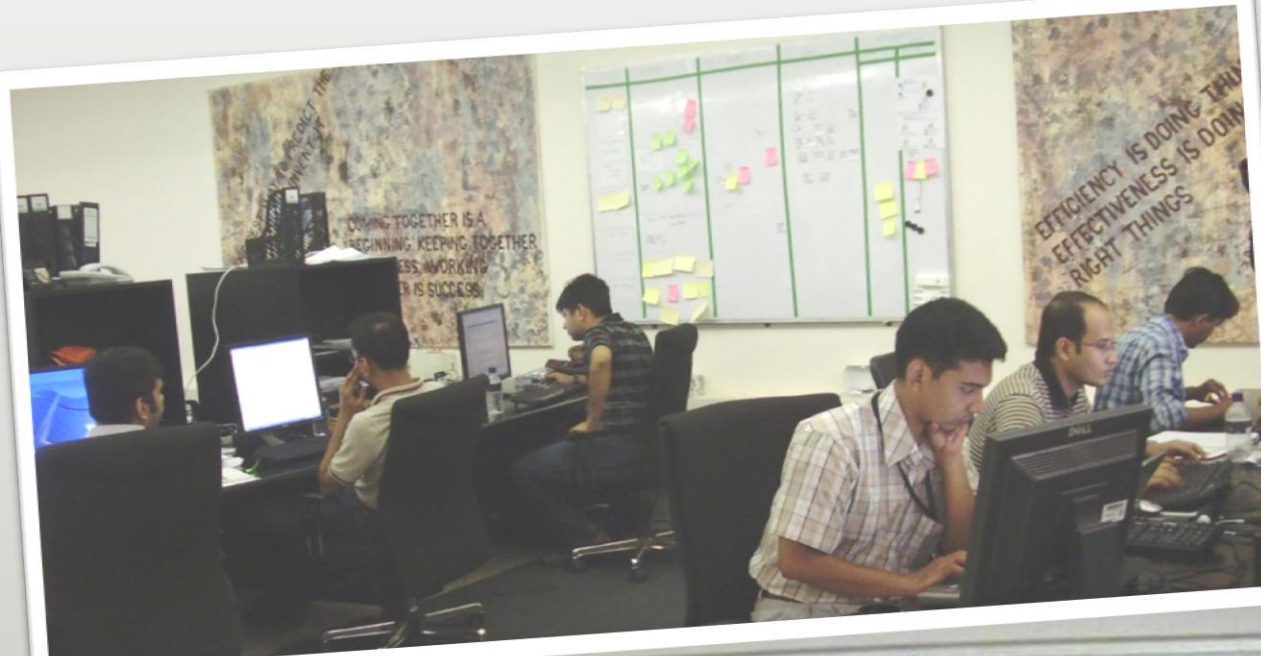- Building relations and simulating distributed work

- CMMI and having the process as a goal

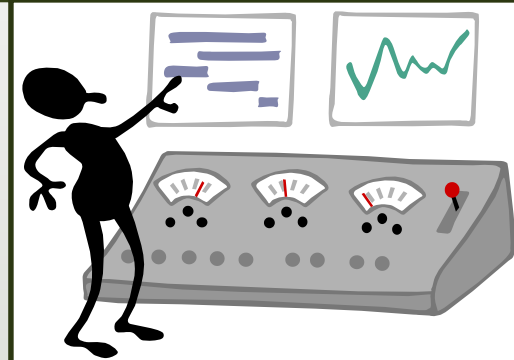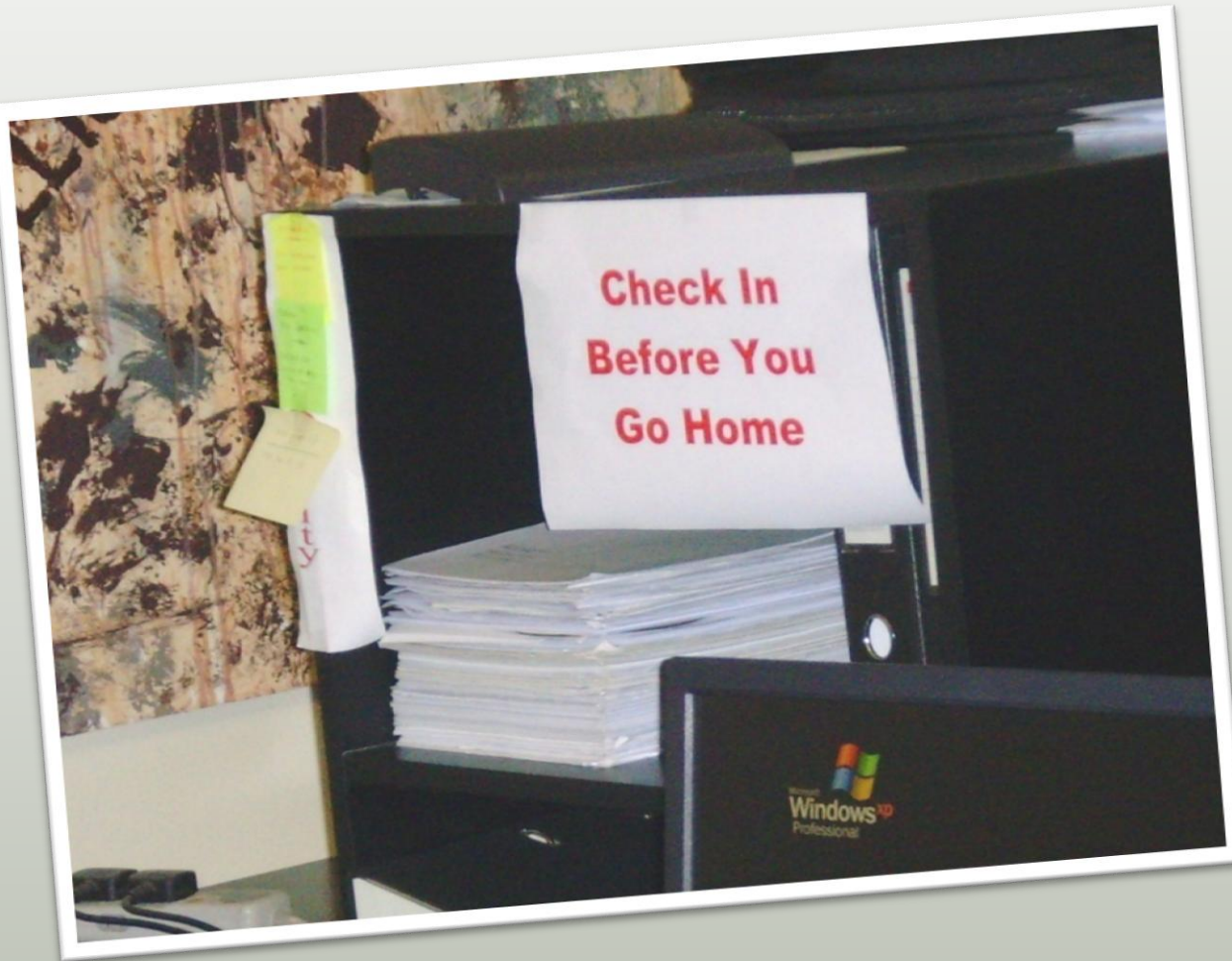- Having the process as a tool to deliver business value as a goal.

- Structure and fast exposure of problems

- Rhythm and visibility

- Technical Infrastructure
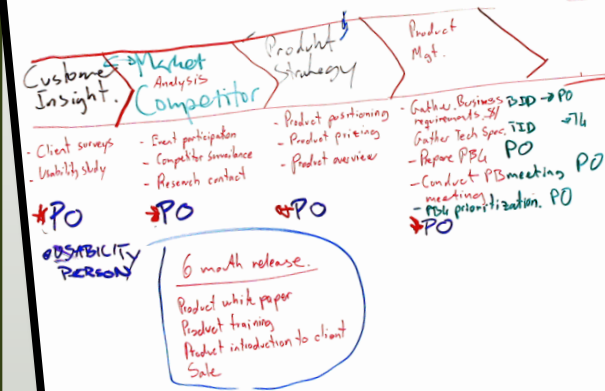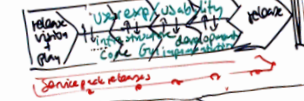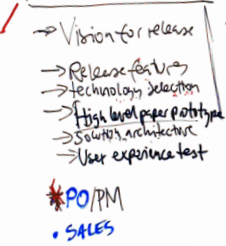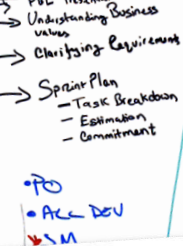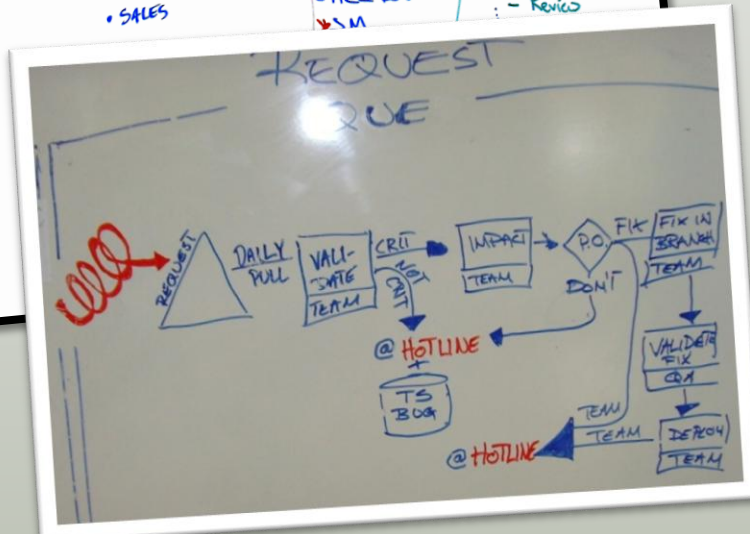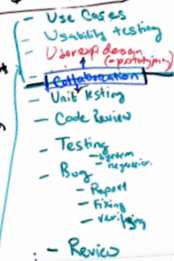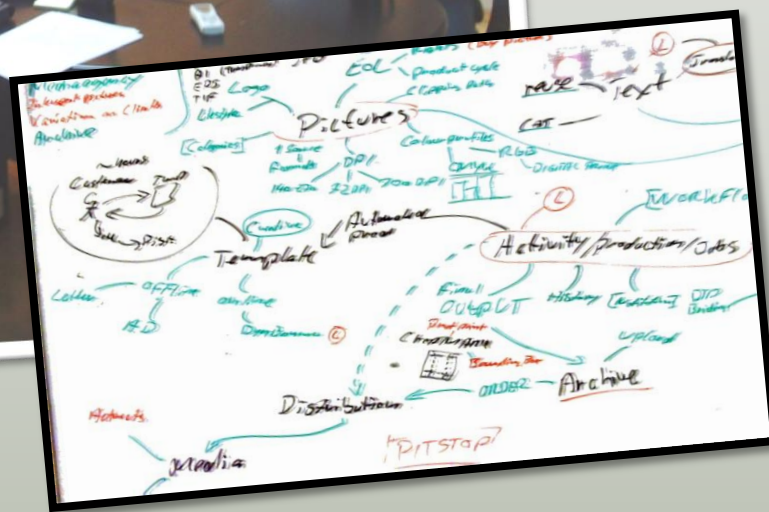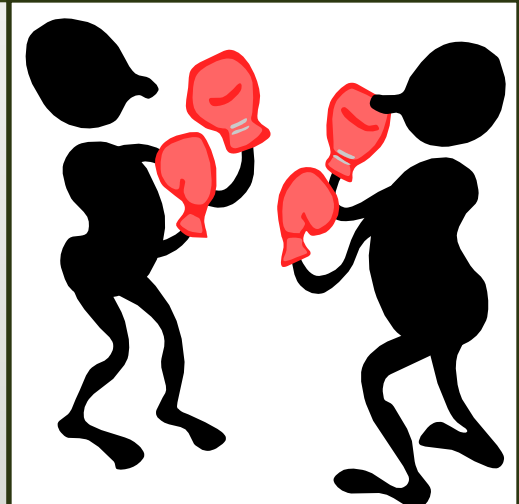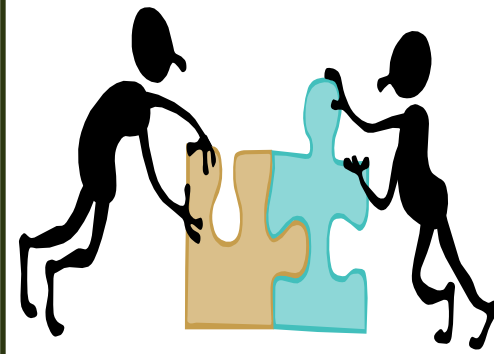
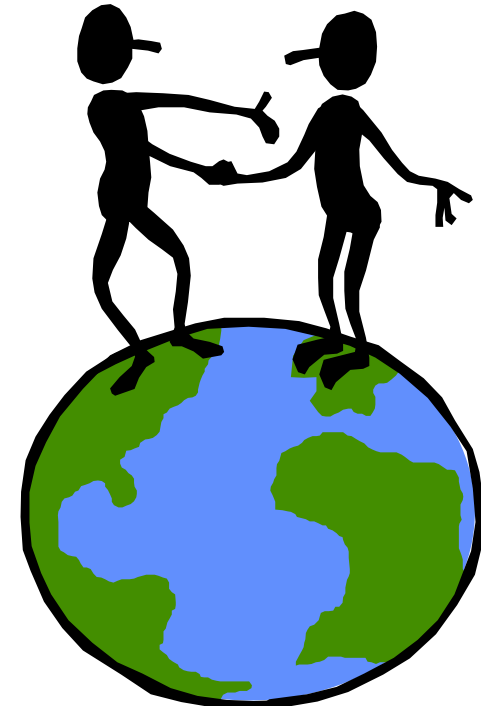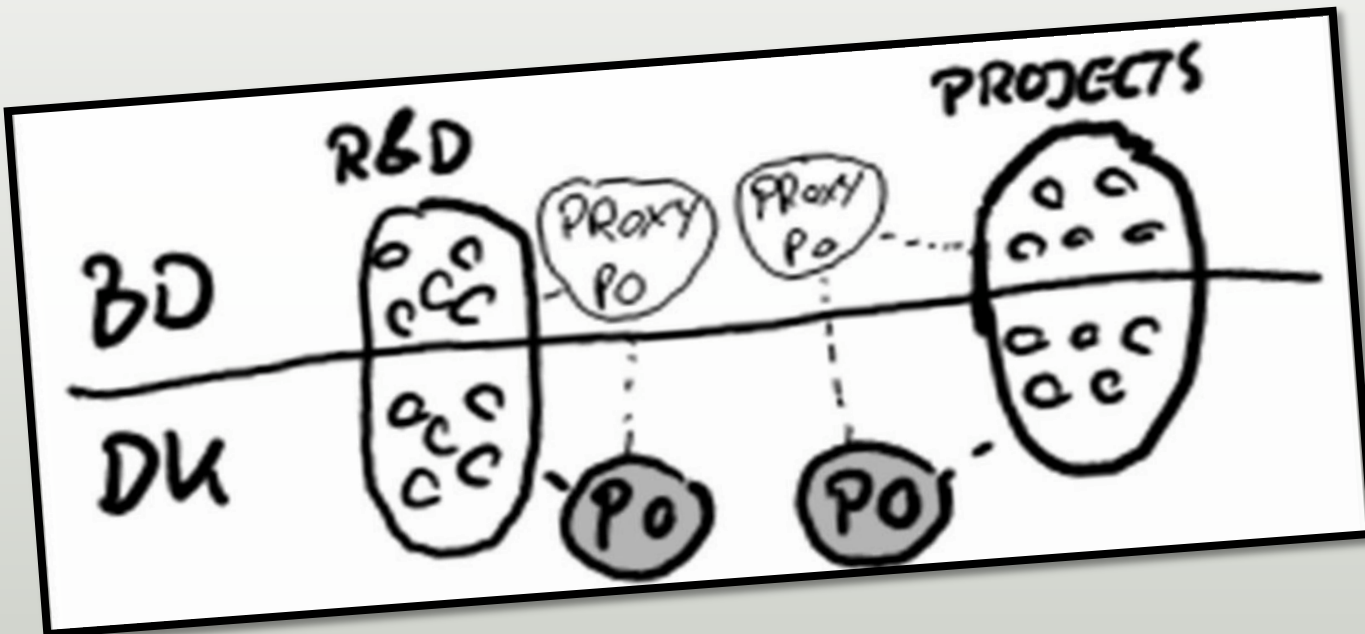- Product Owner and queues
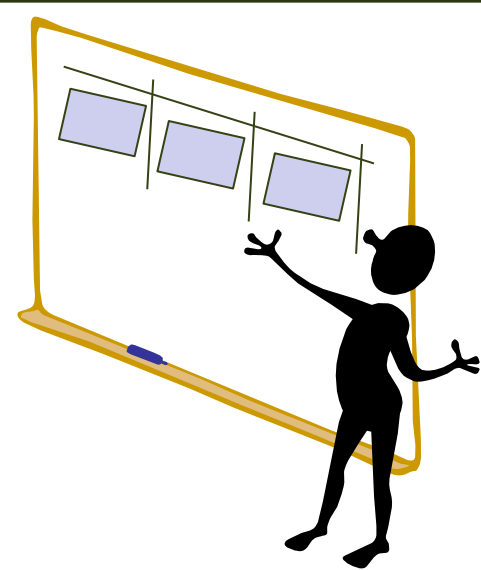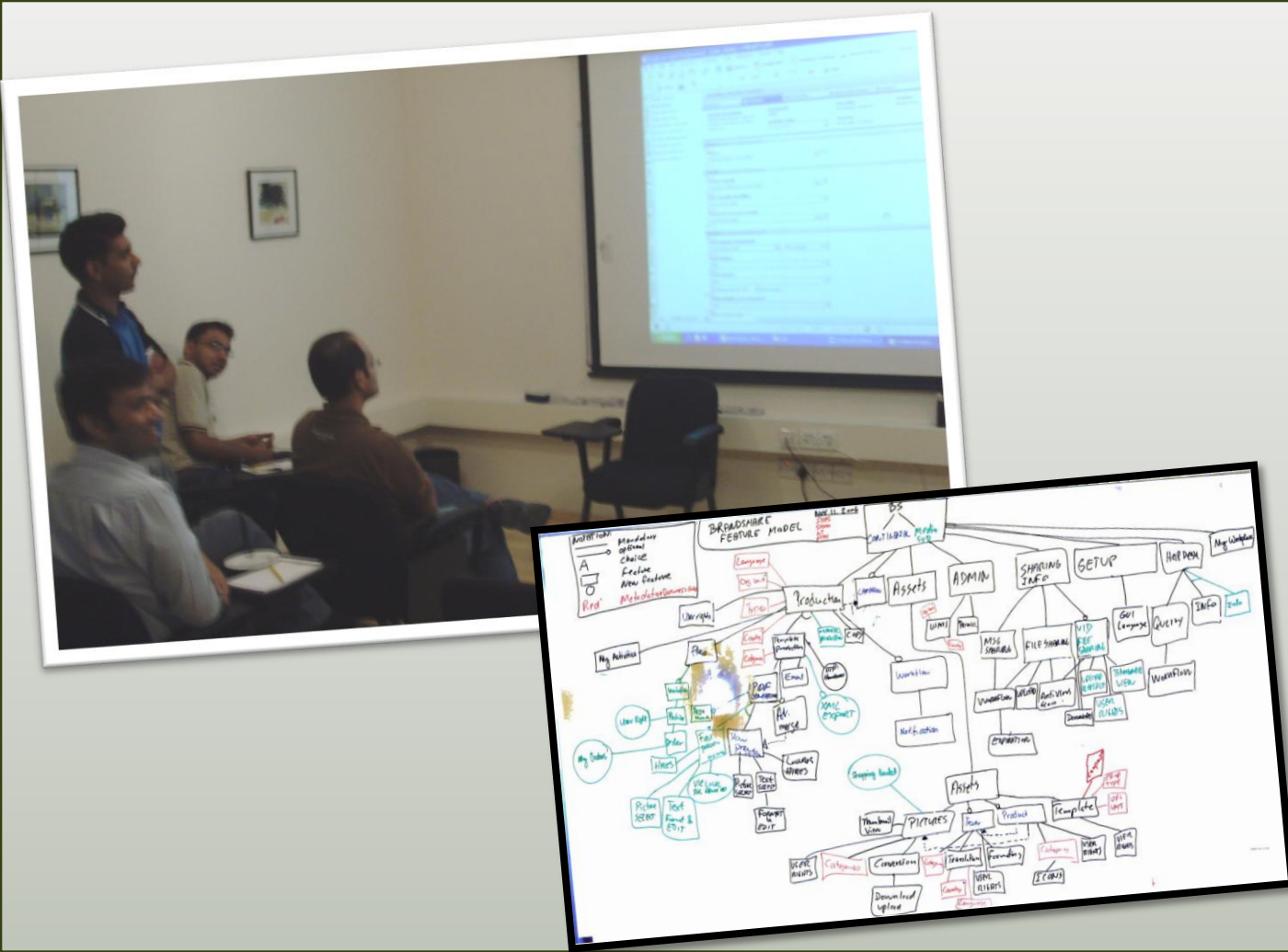
- Shared Product Vision

- Focus on Domain Knowledge

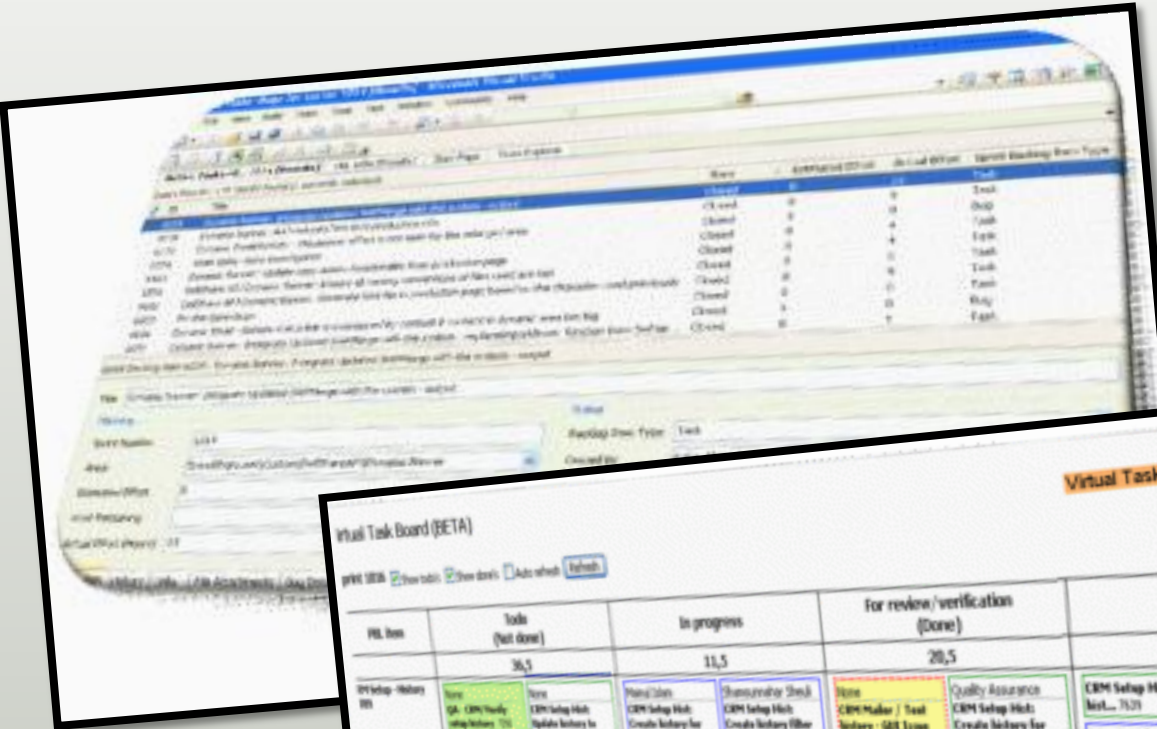- Identifying problems and finding the root cause

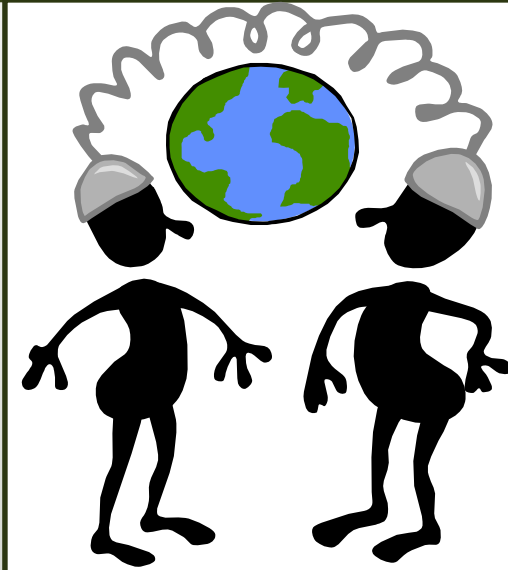- Architecture collaboration

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- Global teams
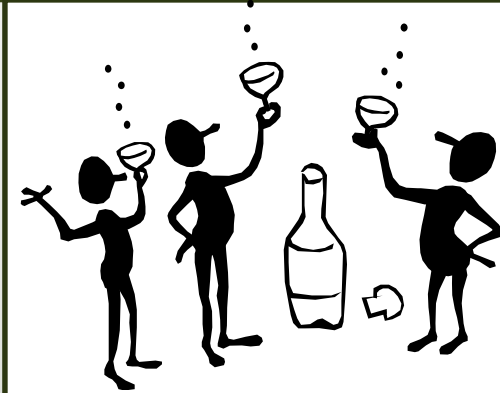
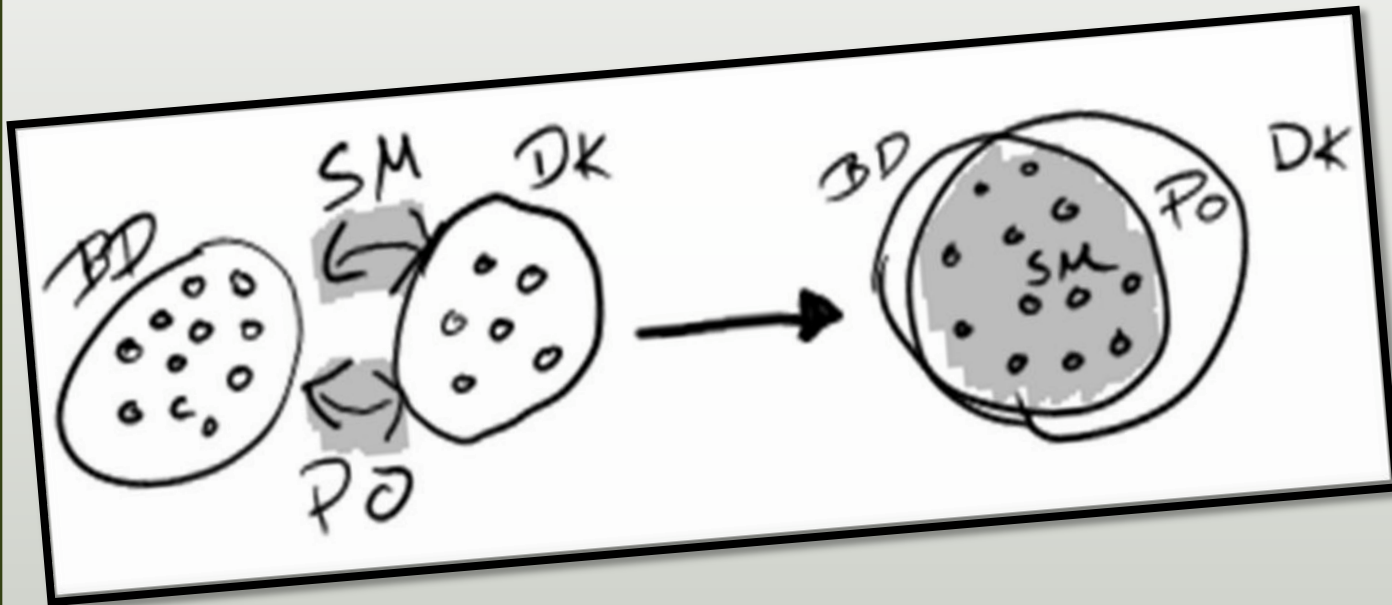- Global teams and virtual task boards
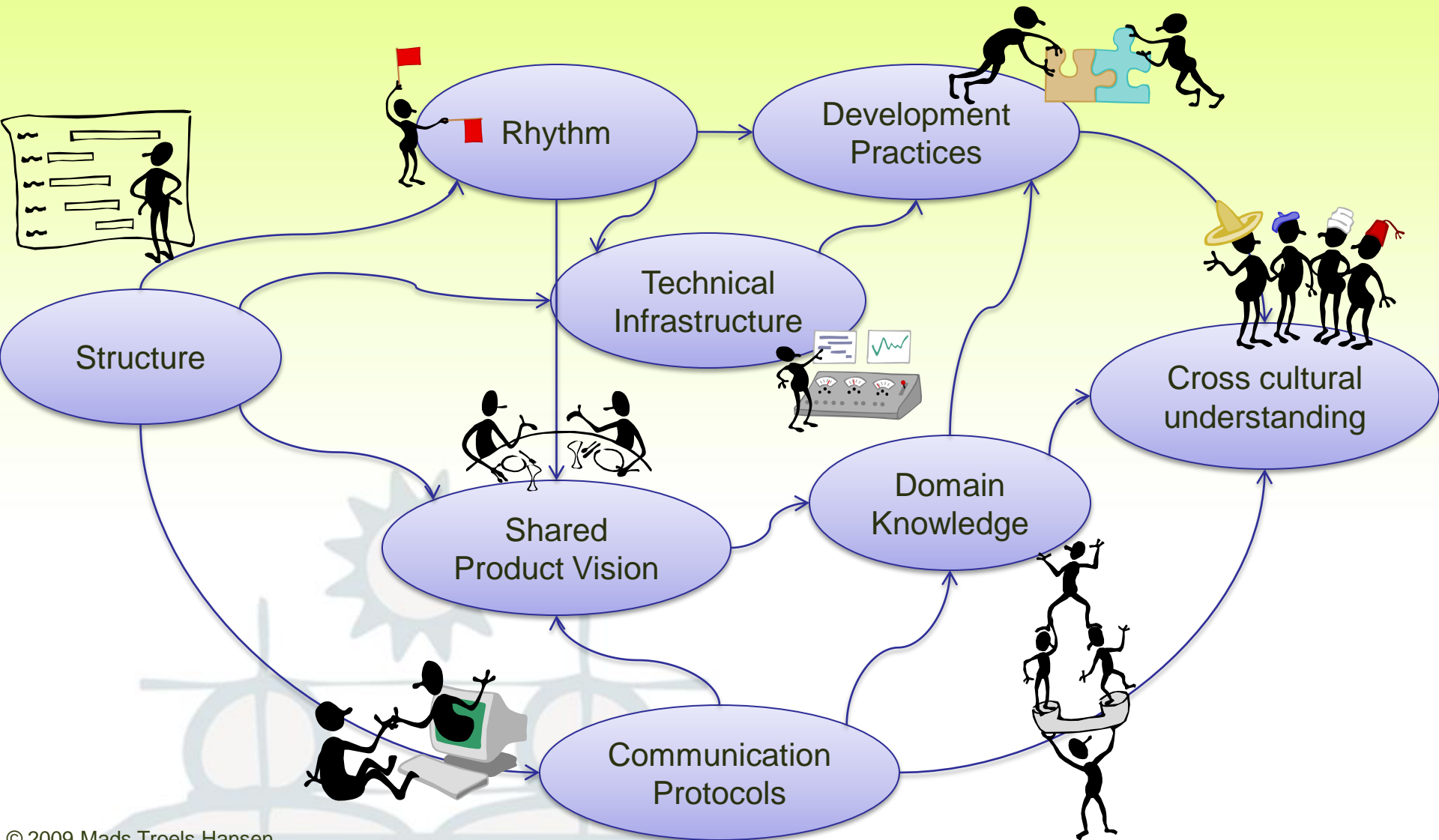
- Global reviews
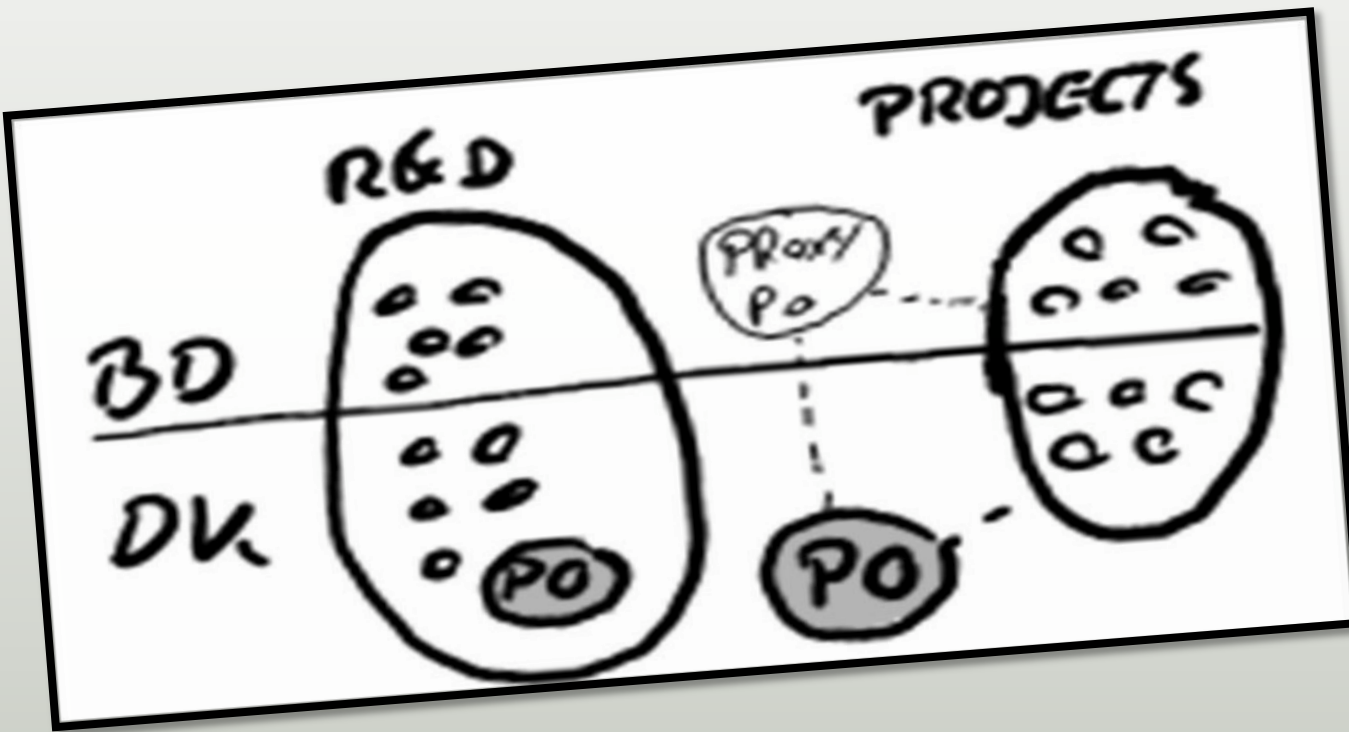
- Product Owner as part of the R&D team

- Moving people between Denmark and Bangladesh

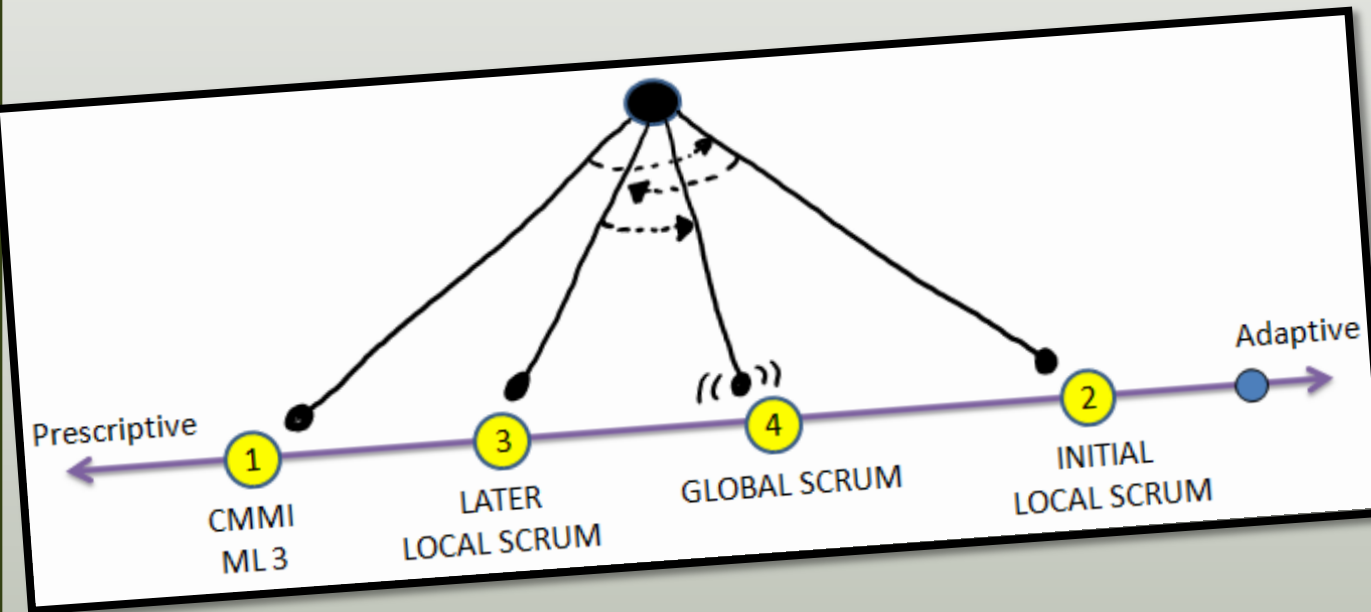- Global teams with shared commitment

Patterns for Effective Distributed Development

Structure

Rhythm

Development Practices

Technical Infrastructure

Cross cultural understanding

Shared Product Vision

Domain Knowledge

Communication Protocols

Prescriptive ← → Adaptive

1 — CMMI ML 3
3 — LATER LOCAL SCRUM
4 — GLOBAL SCRUM
2 — INITIAL LOCAL SCRUM

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

- Peter Scholtes

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