

A large, abstract teal graphic consisting of two overlapping, curved shapes that resemble a stylized 'C' or a pair of parentheses. The shapes are solid teal and set against a white background.

Agile Introduction

Aalborg University

10. June 2016

Kahoot!

Find sammen i hold af to
med én fra et andet land

www.kahoot.it

Game PIN: 145988

Enter

Skriv teamnavn

Go

Skriv Nicknames

Ready to join

Tjek at jeres team er på skærmen

Alle skal være med!

Our Project Method is based on

- Agile Project Leadership (DSDM)
- PRINCE2
- Positive Psychology

Services

- Agile Coach
- Team Lead / Scrum Master
- Train the Trainer
- Agile Certifications

Since 2005, we have been enabling our clients to create better results, faster, month after month

We are Plan A Projects



Lasse Borris Sørensen
CEO & Agile Coach



Ole Straby Tranberg
Agile Coach



Malene Ilsø
Head of marketing



Hans Marius Rasmussen
Agile Coach



Improving food & health



Københavns Lufthavne



KØBENHAVNS ERHVERVSAKADEMI



Krak.dk



Skandinavisk Data Center A/S



ICT NORTH DENMARK



SYDDANSK UNIVERSITET



ROSKILDE KOMMUNE



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CERDO BANKPARTNER



- VEJE TIL VIDEN



VIDEN DER STYRKER

Affecto

2C change

BARDRAM



FINANSTILSYNET

Mannaz

devoteam consulting



bizcon



Case at Arla

First large Agile SAP-project in Denmark

Challenges

Primary challenges

1. Early deadline
2. Large, complex project

→ Arla decided to use an agile project approach

Secondary challenges

1. Limited/no Agile Experience
2. Organisational resistance

Project Description

- Purpose: Replace older IT system with SAP
- 14 months
- 75 persons
- Business and IT co-located during entire project period
- 8 → 7 teams
- 65.000 hours
- SAP modules: Sales and Distribution (SD), Finance and controlling (FICO), Advanced Planner and Optimizer (APO), Business Warehouse (BW), and Materials Management

Results

1. Estimated **two digit % shorter lead time.**
2. **Budget reduced by approximately two digit %.**
3. Successful execution of the project which even went live **one week ahead of schedule.** (quote from Arla's Project Manager)
4. Everyone ended up seeing the advantages of the method (quote from IBM's Delivery Project Manager)
5. Product Owner: I am really happy that we did not end up with the solution we specified initially.
6. The testers were sent on vacation during test period due to few and small defects.
7. "Best Project Ever" for a number of the project participants.
8. Business bored during Go Live.

SAP # 2: 45.000 hours – delivered one week ahead of schedule.
 SAP #3: 9.300 hours – five products delivered two to four weeks ahead of schedule (related to agile approach in project model)
 SAP # 4: 40.000 hours – delivered on time
 Other: 1.000 hours – delivered one week ahead of schedule
 SAP # 5 – 9: Presently ongoing.
 DKK 1.600.000.000 project.



PROGRAM

Goal

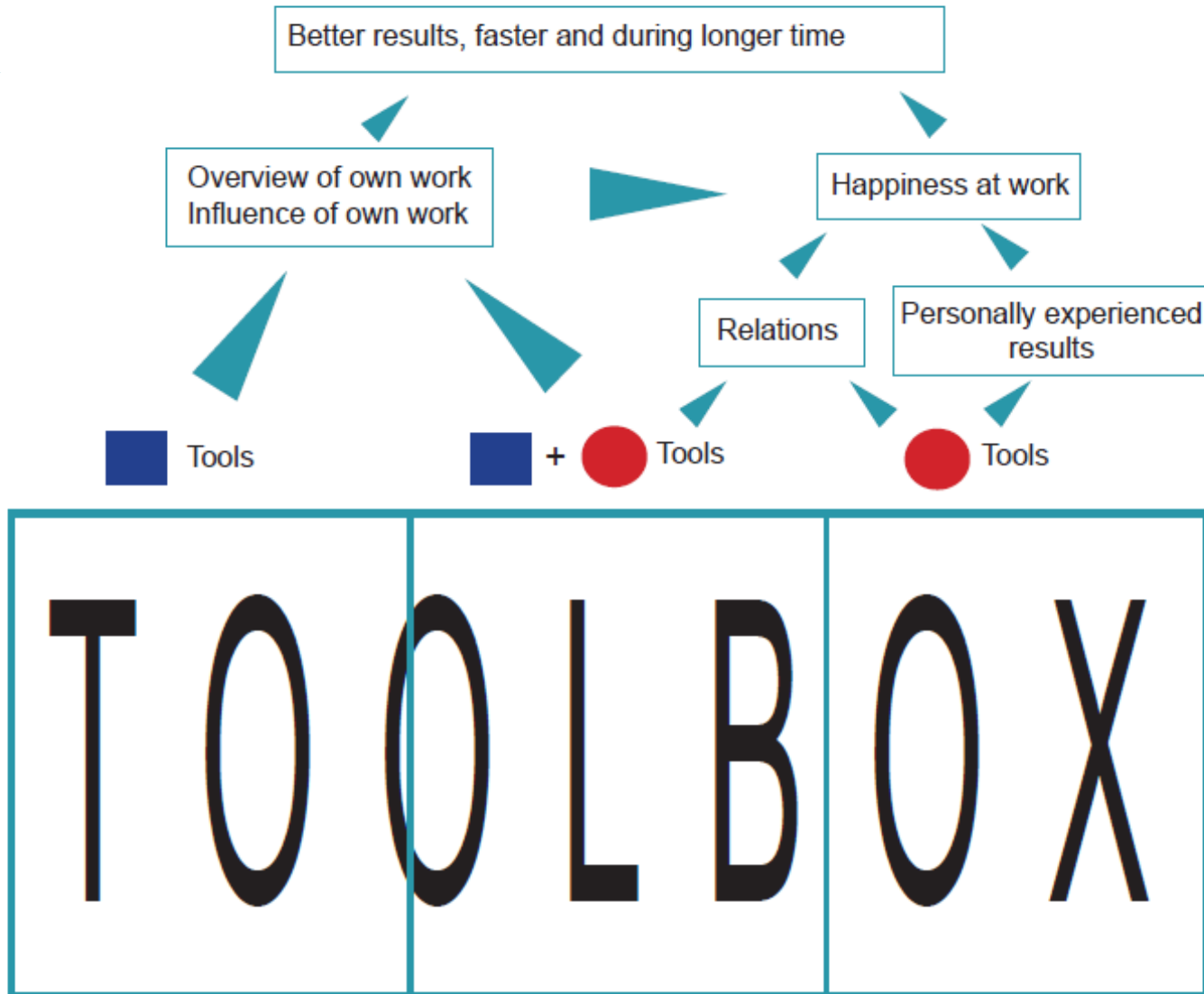
Enable you to create **better results,**
faster, month after month



MINDSET

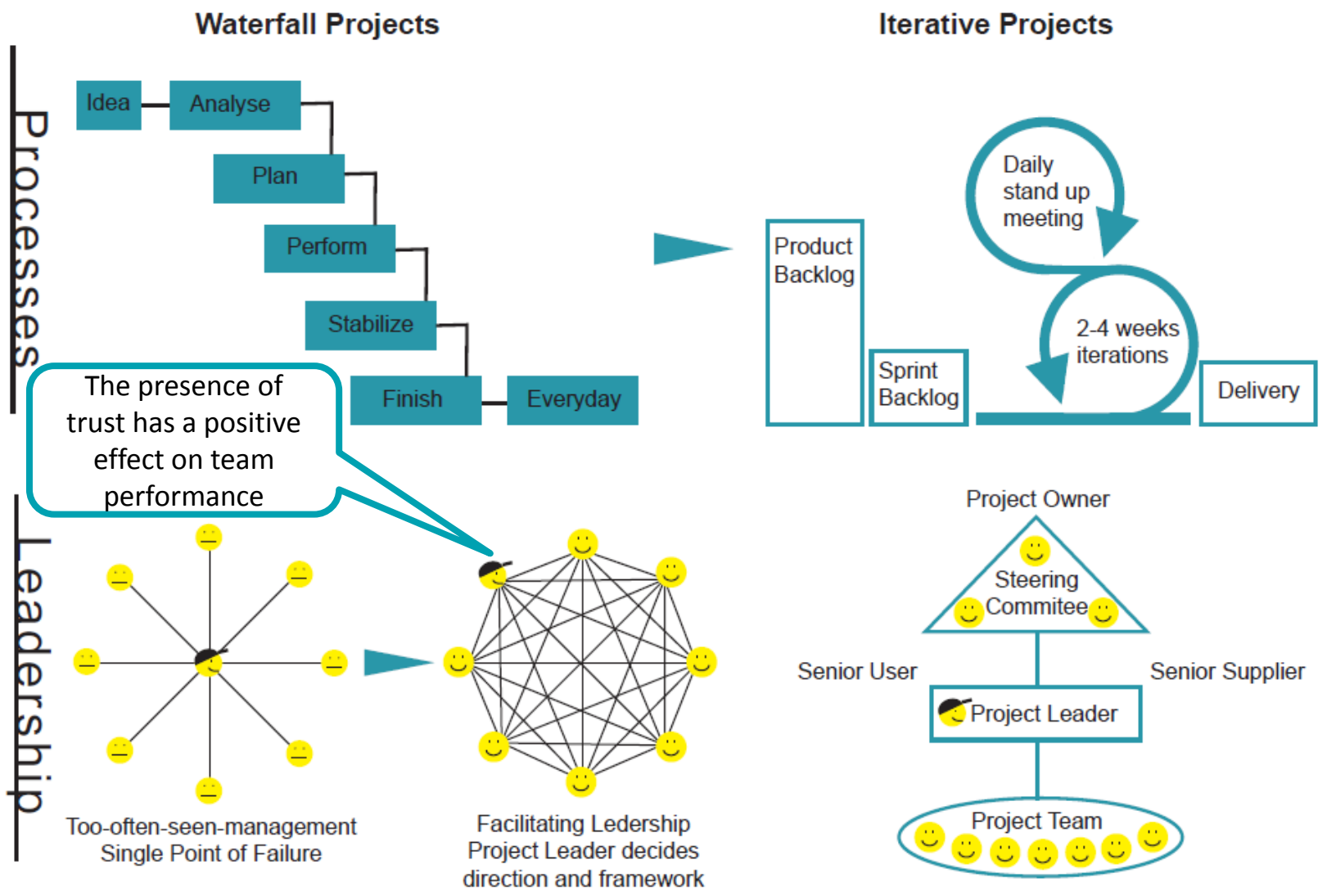
Plan A Projects

An overview of how tools, processes and leadership creates Plan A Projects



Tools

Processes and Leadership





AGILE

Agile Manifesto

We are uncovering better ways of developing software by doing it and helping others do it. Through this work we have come to value:

Individuals and interactions Individider og samspil	over frem for	processes and tools processer og værktøjer
Working software Fungerende software	over frem for	comprehensive documentation omfattende dokumentation
Customer collaboration Samarbejde med kunden	over frem for	contract negotiation kontraktforhandling
Responding to change Håndtering af forandringer	over frem for	following a plan fastholdelse af en plan

That is, while there is value in the items on the right, we value the items on the left more.
Der er værdi i punkterne til højre, men vi værdsætter punkterne til venstre højere.

Written in 2001 by: Kent Beck, Mike Beedle, Arie van Bennekum, Alistair Cockburn, Ward Cunningham, Martin Fowler, James Grenning, Jim Highsmith, Andrew Hunt, Ron Jeffries, Jon Kern, Brian Marick, Robert C. Martin, Steve Mellor, Ken Schwaber, Jeff Sutherland and Dave Thomas .

DSDM's eight agile principles

Focus on the business need

Fokusér på virksomhedens behov

Deliver on time

Levér til tiden

Collaborate

Samarbejd

Never compromise on quality

Gå aldrig på kompromis med kvaliteten

Build incrementally from firm foundations

Byg trinvist fra et solidt fundament

Develop iteratively

Udvikl løsningen iterativt

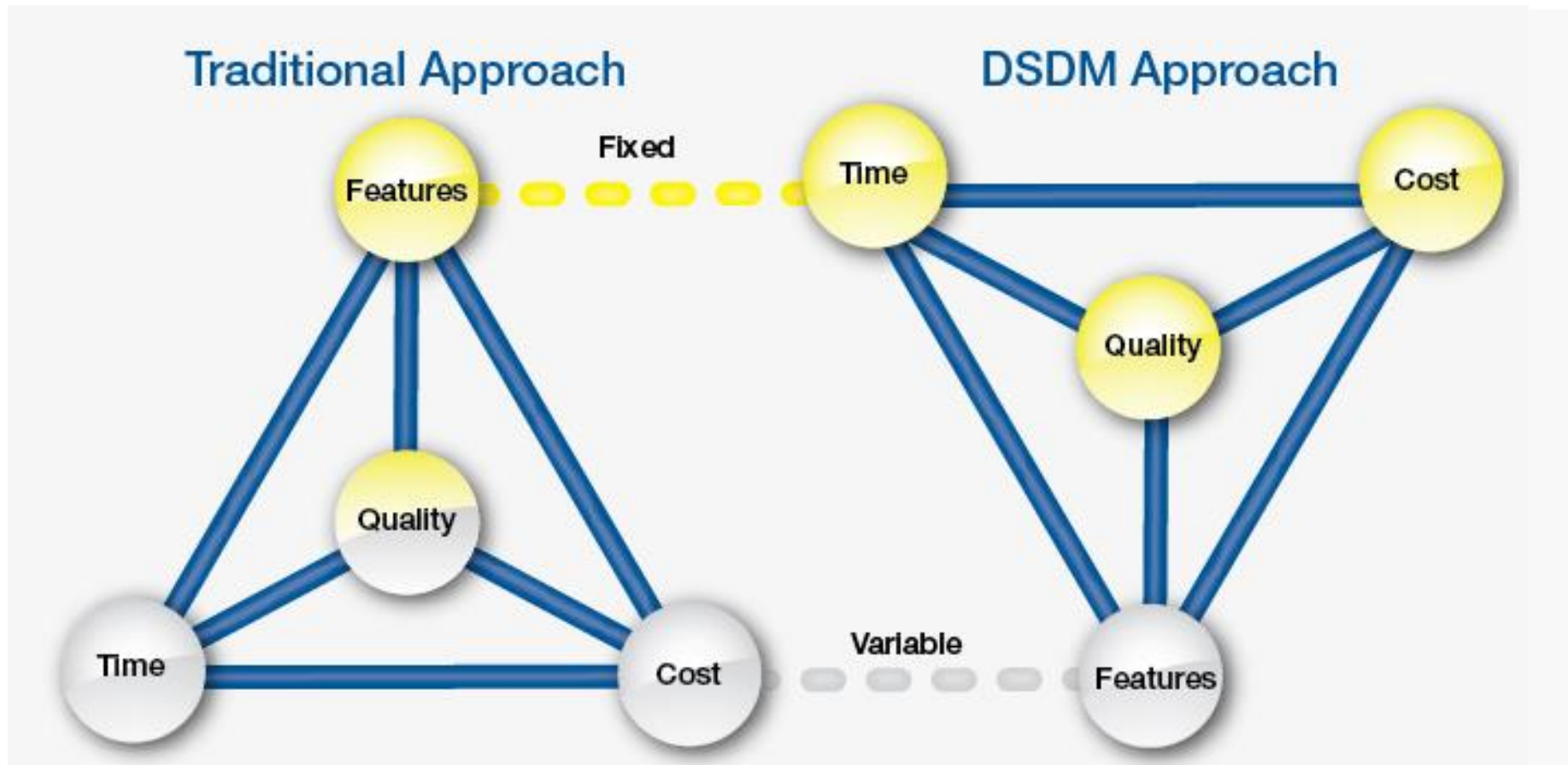
Communicate continuously and clearly

Kommuniker løbende og klart

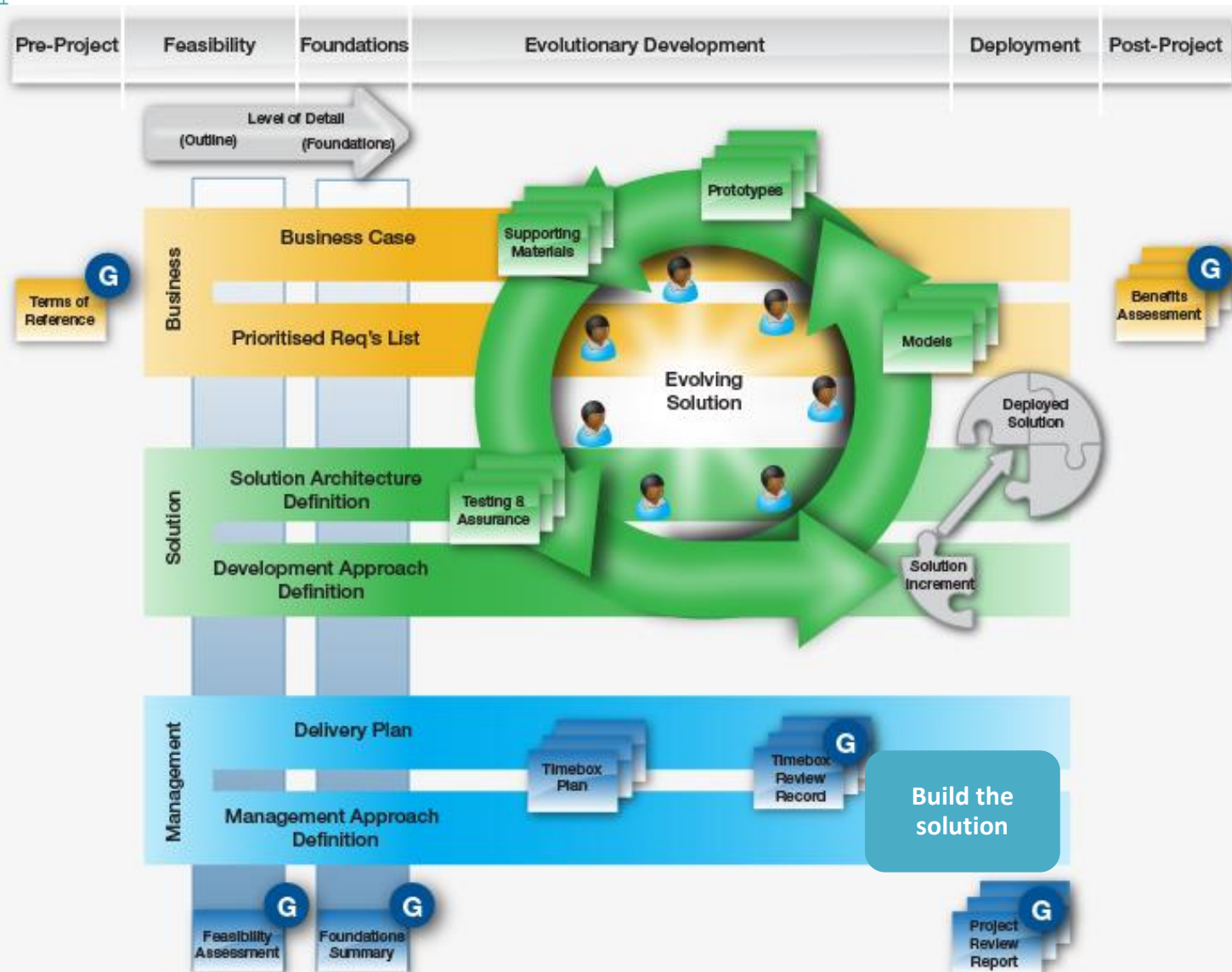
Demonstrate control

Demonstrér kontrol

Project Triangle – Agile Approach



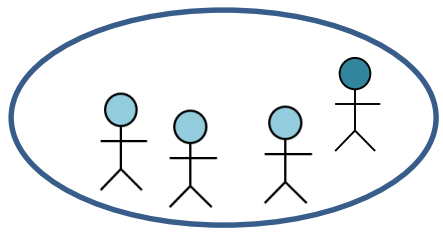
Project Framework



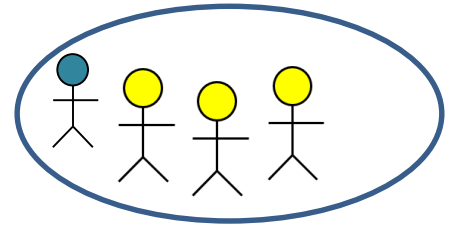
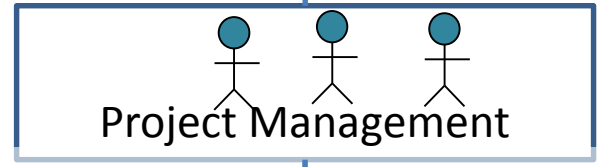


ORGANISATION

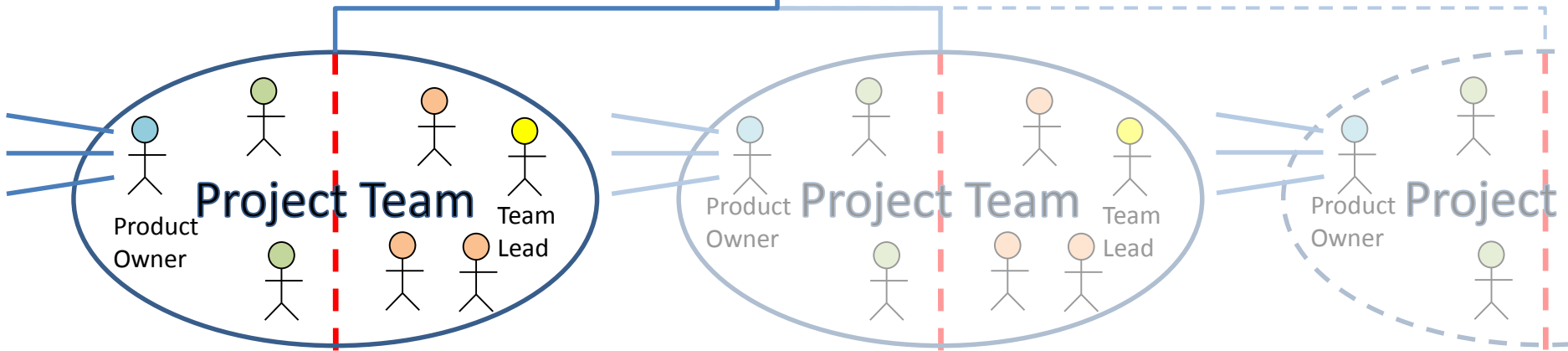
Organization



Scrum of Scrums (Business)
1 – 5 meetings per week



Scrum of Scrums (Supplier)
1 – 5 meetings per week



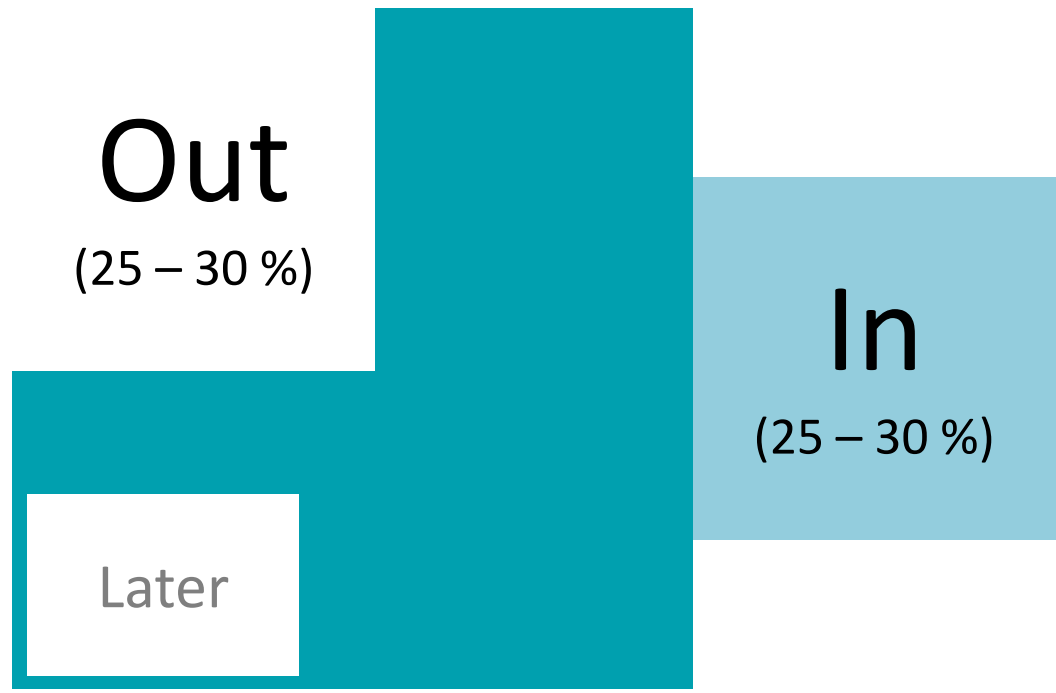
Business/
Receiving part

Supplier (IT)



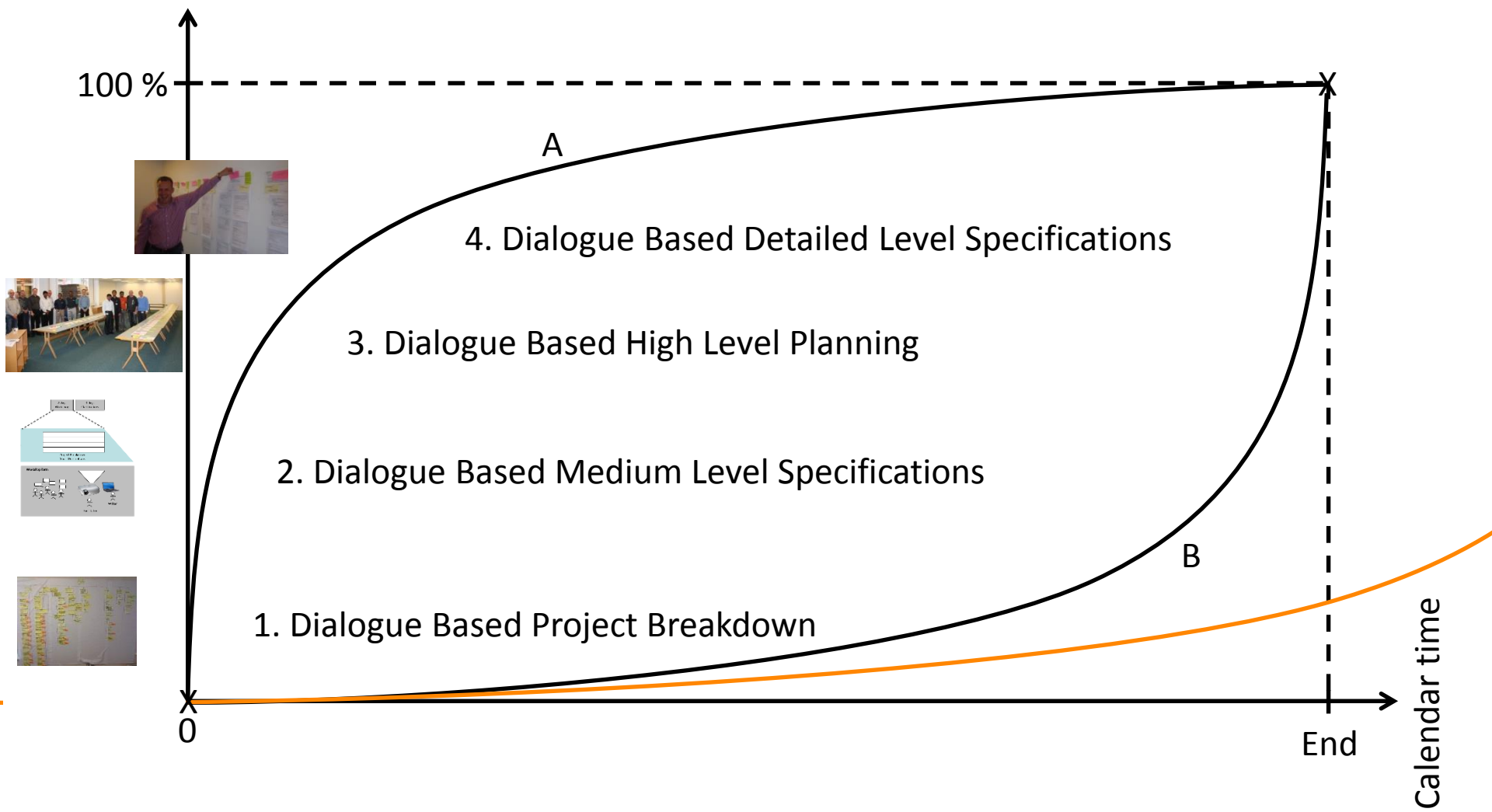
LEARNING CURVE

Requirements dilemma

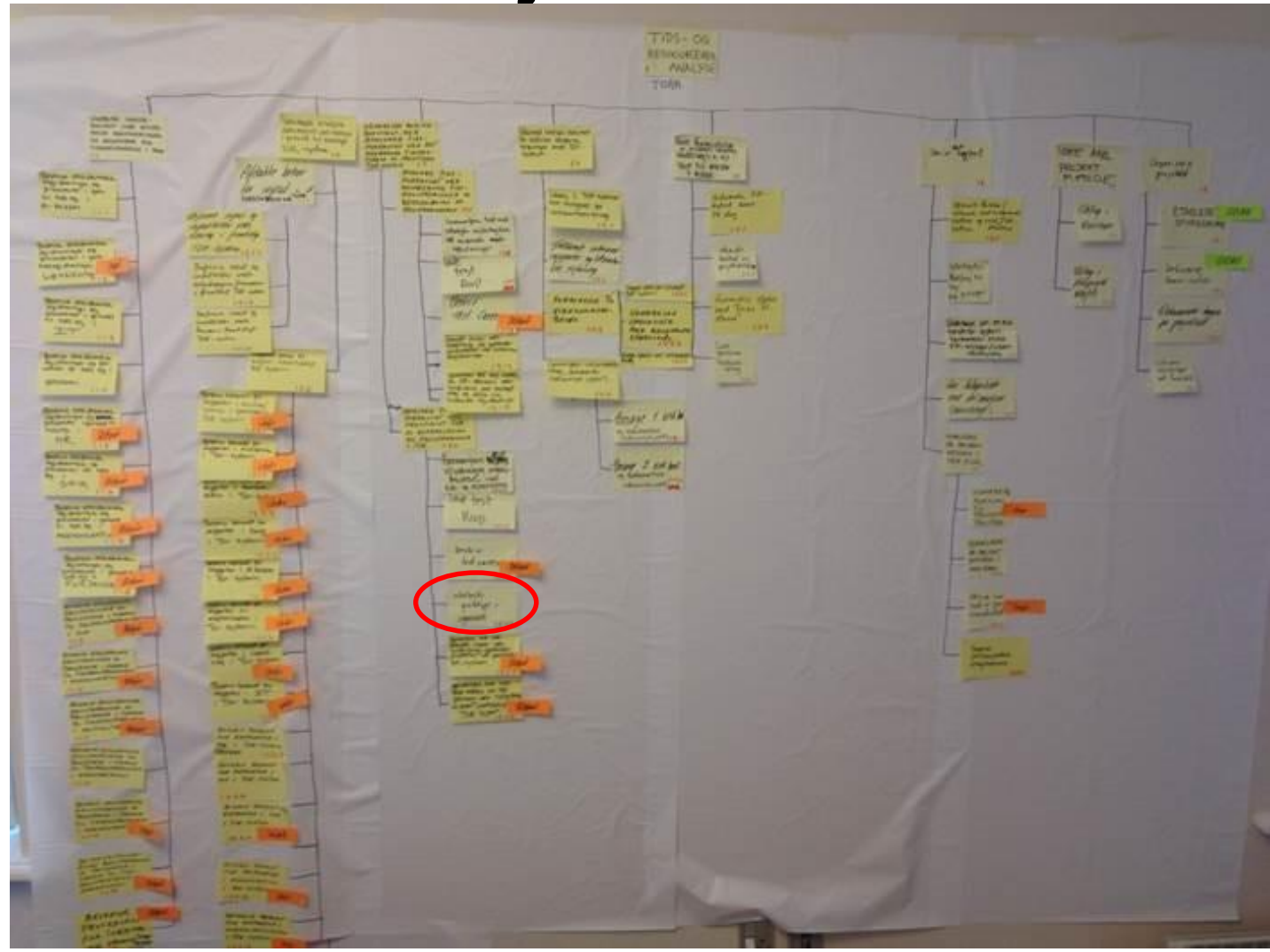


Learning Curve

True knowledge about the scope



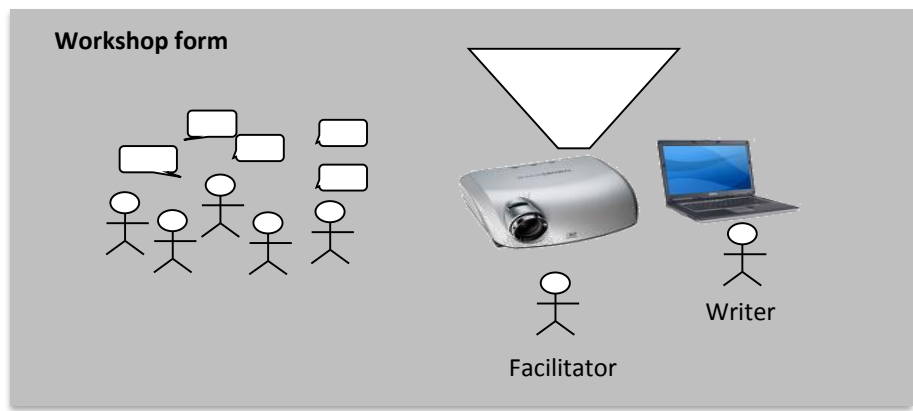
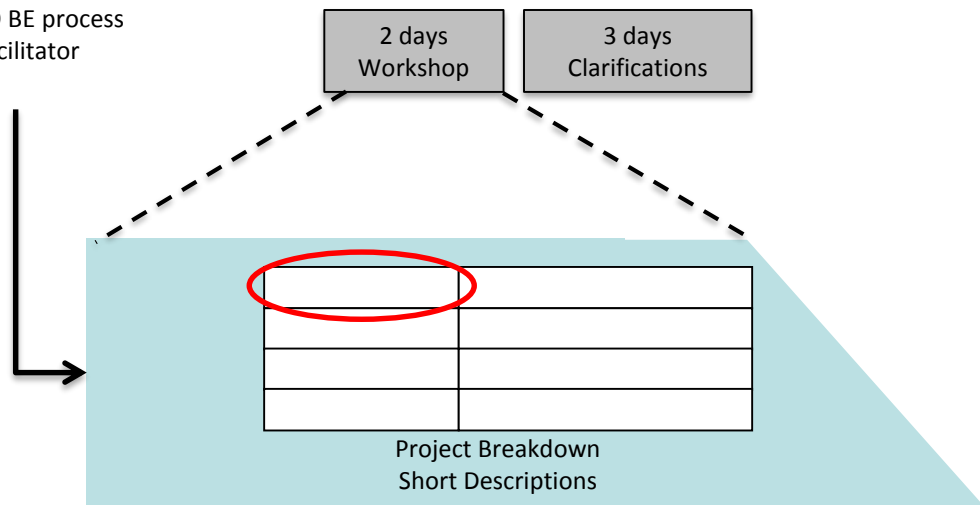
1. Dialogue Based Project Breakdown



2. Dialogue Based Medium Level Specifications

Prerequisites:

- Project Breakdown
- Manning
- Physical Framework
- TO BE process
- Facilitator



3. Dialogue Based High Level Planning



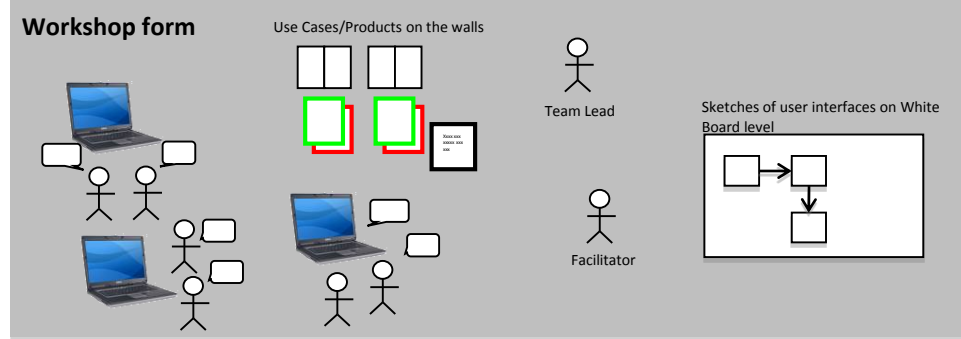
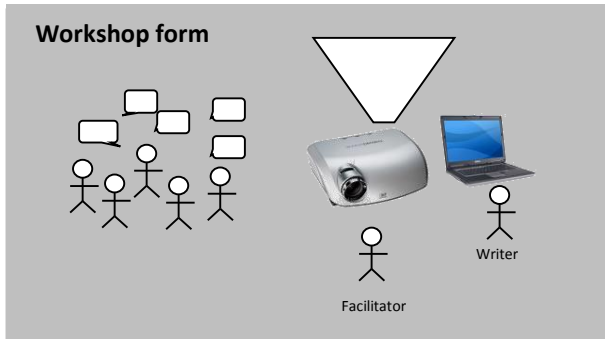
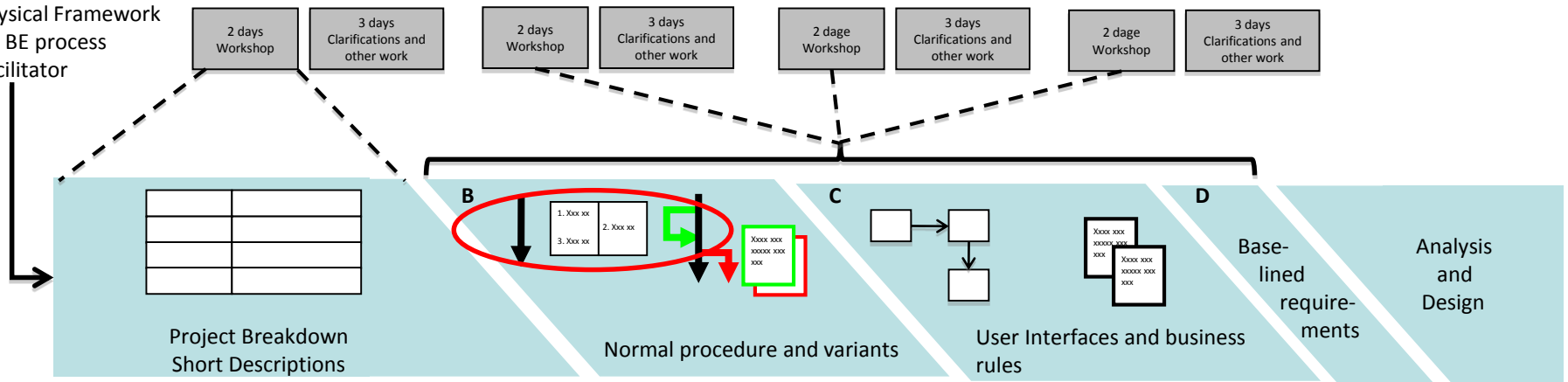
4. Dialogue Based Detailed Level Specifications

Process to develop the relevant solutions by:

- improving the quality in the functional requirements
- creating a common picture of the deliveries - together
- making the descriptions of the deliveries face-to-face

Prerequisites:

- Project Initiation Document
- Project Breakdown
- Manning
- Physical Framework
- TO BE process
- Facilitator



4. Dialogue Based Detailed Level Specifications

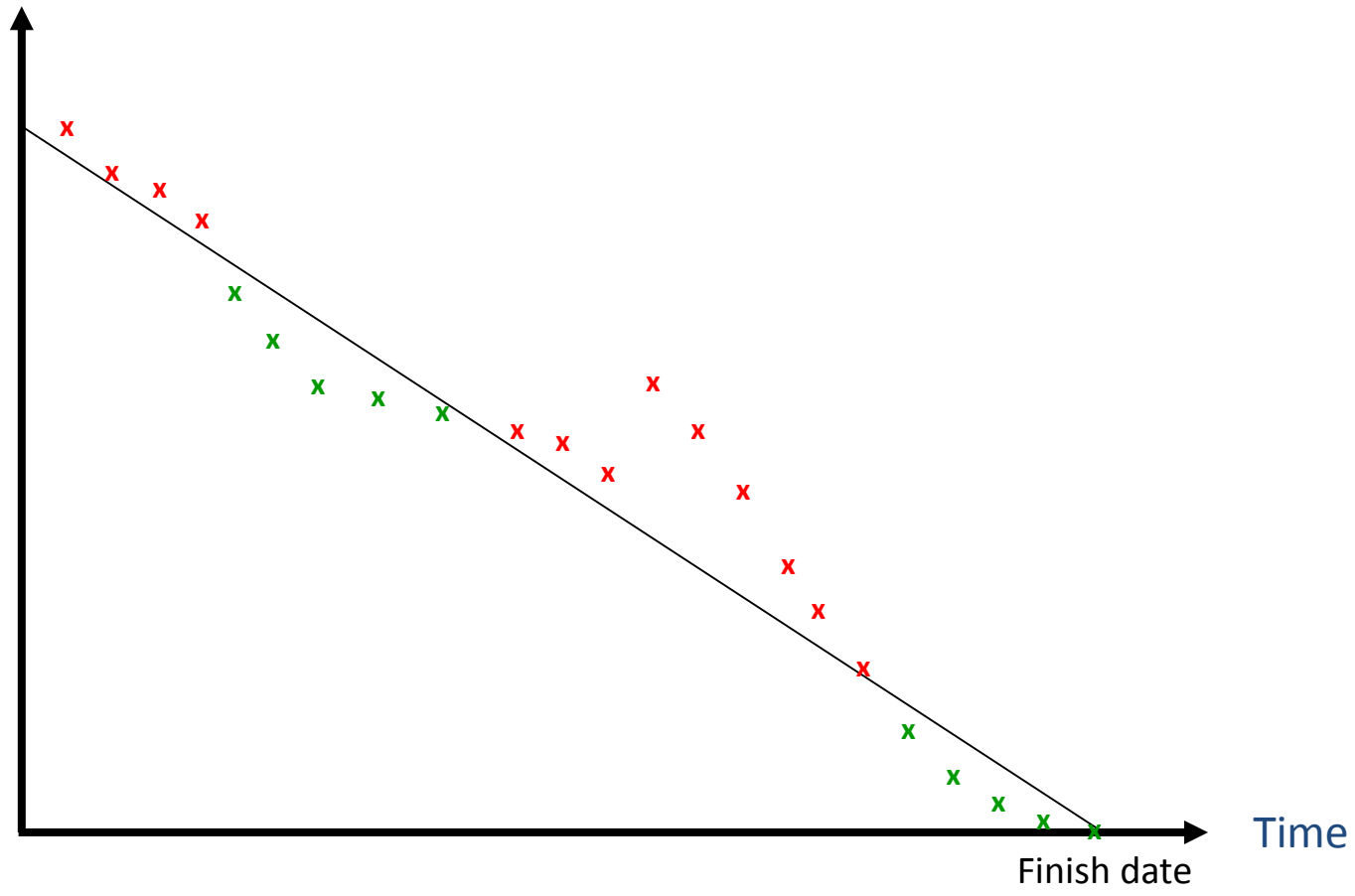




BURN DOWN CHART

Burn Down Chart

Number of remaining [hours of work] or [Story Points]



To be produced on a daily basis and kept visible in the project room.

Hvem vandt?

Thanks!

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Plan A Projects is based on
Agile Project Leadership (DSDM)
PRINCE2
Positive Psychology



Plan A Projects

1. **Goal:** Help client projects deliver better results, faster, month after month.
2. Supplies Project Method based on three pillars: Agile Project Management, PRINCE2, and Positive Psychology
3. **Services:**
 - A. Agile Coach
 - B. Team Lead / Scrum Master
 - C. Train the Trainer
 - D. Agile Certifications
3. Delivery model based on a team of head hunted Project Method Specialists
4. Started 2005.