Changing the Context

Agile TESTING DAYS

How a bank changes their software development methodology

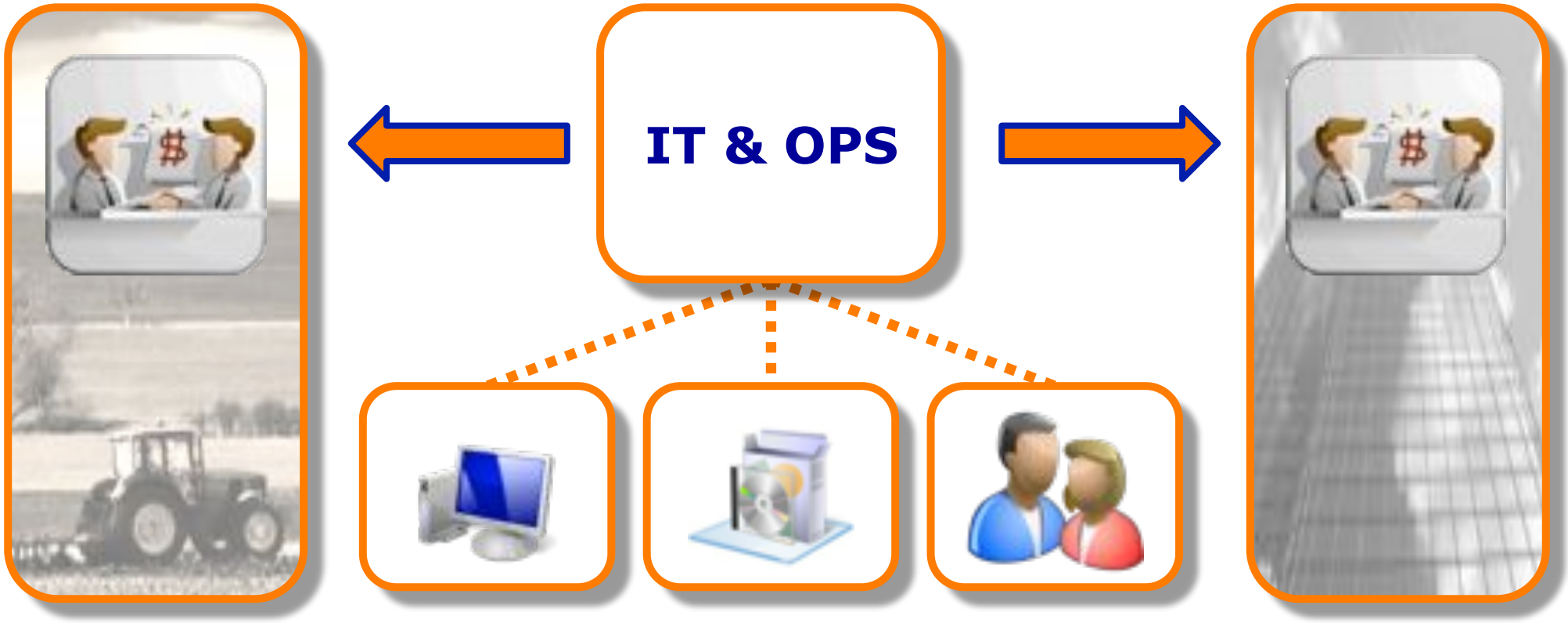
codecentric
agile software factory

@huibschoots

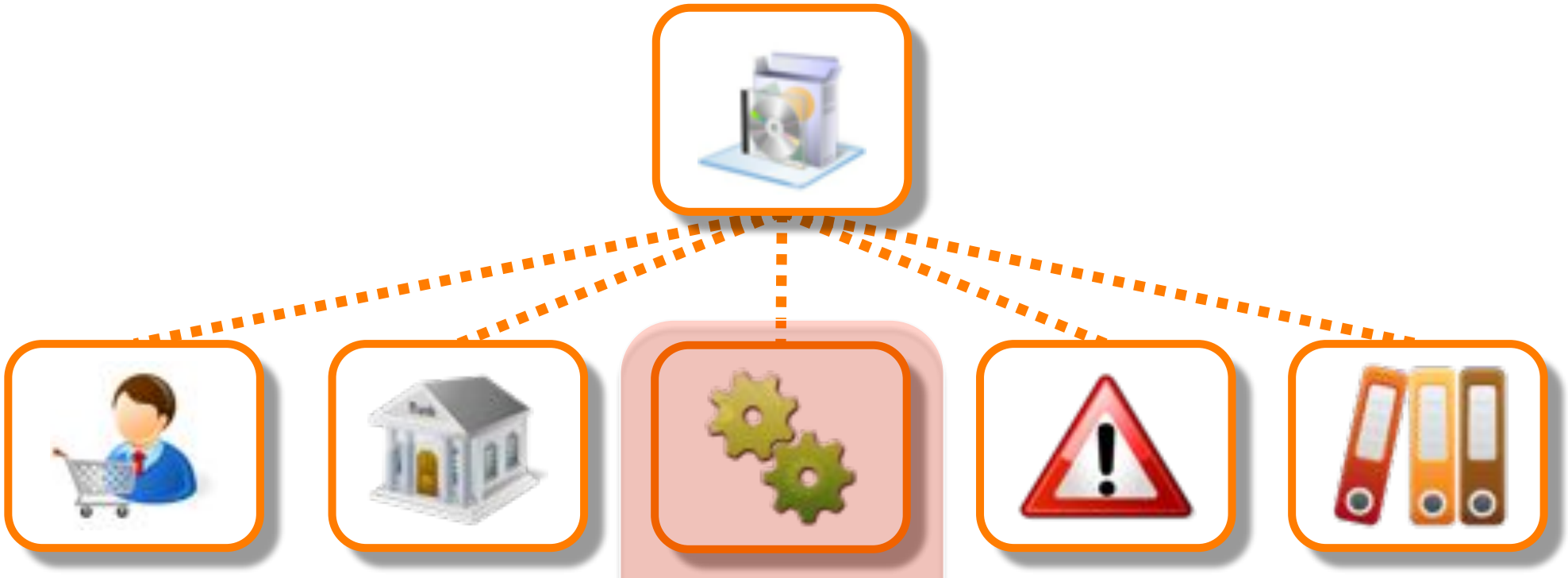
• Context
• Challenges
• Change
• Next steps
• Lessons Learned

Context Rabobank

Context Rabobank International



Context Info. Systems & Development



FO
Own Build
App/Web

BO (CB)
Large COTS
Batch

BO (OPS)
Large COTS
Batch

RISK
Build/COTS
Models
DWH

FIN
Large DWH
Ledger

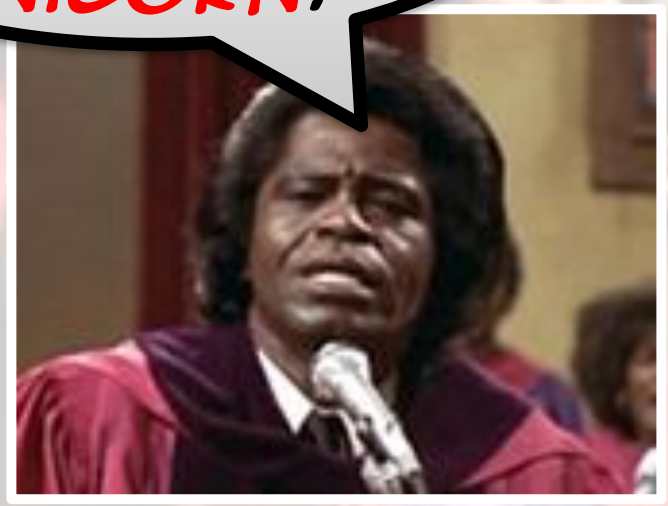
Challenges

- Testing = operating
- Implementation of agile
- Process & req. driven
- Bad documentation
- Copy - paste templates
- No buzz or passion

So, what
happened?

THE BAND
=
THE CONTEXT-DRIVEN
TESTING COMMUNITY
(OBVIOUSLY)

DO YOU SEE THE ~~LIGHT~~ UNICORN?



WHAT ~~LIGHT~~ UNICORN?

HAVE YOU SEEEEN THE ~~LIGHT~~ UNICORN?

YES! YES! JESUS H. TAP-DANCING CHRIST... I HAVE SEEN THE ~~LIGHT~~ UNICORN!

Change
Change
Ahead

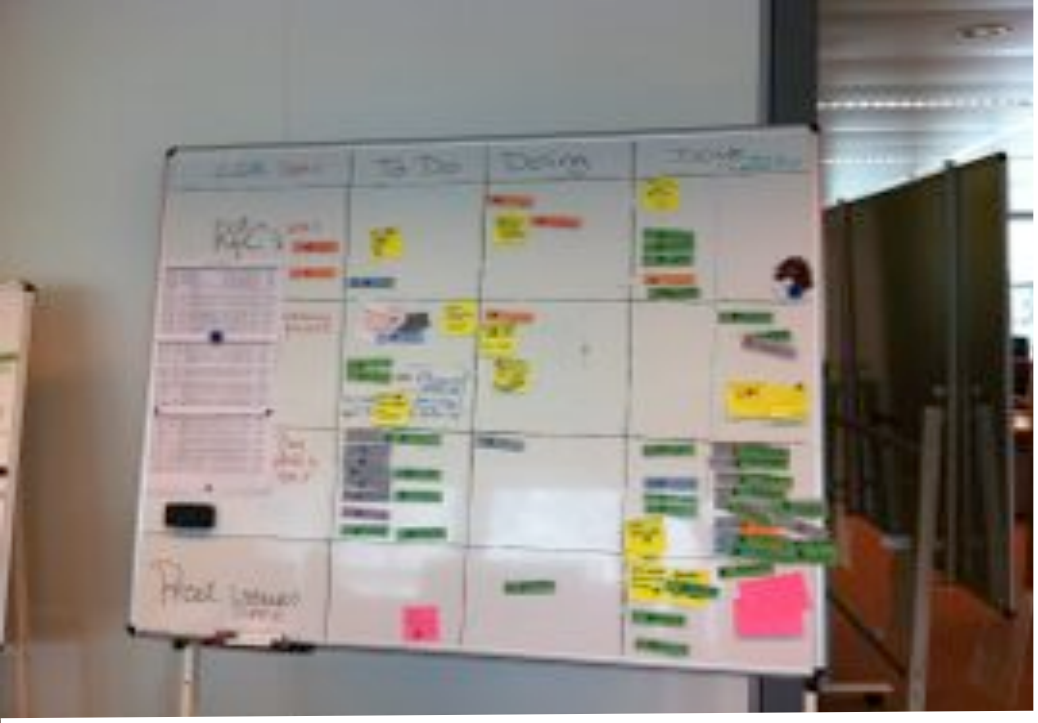
The “change”

- Rapid Software Testing
- Context-driven
- Passion
- Thinking
- Skills over knowledge

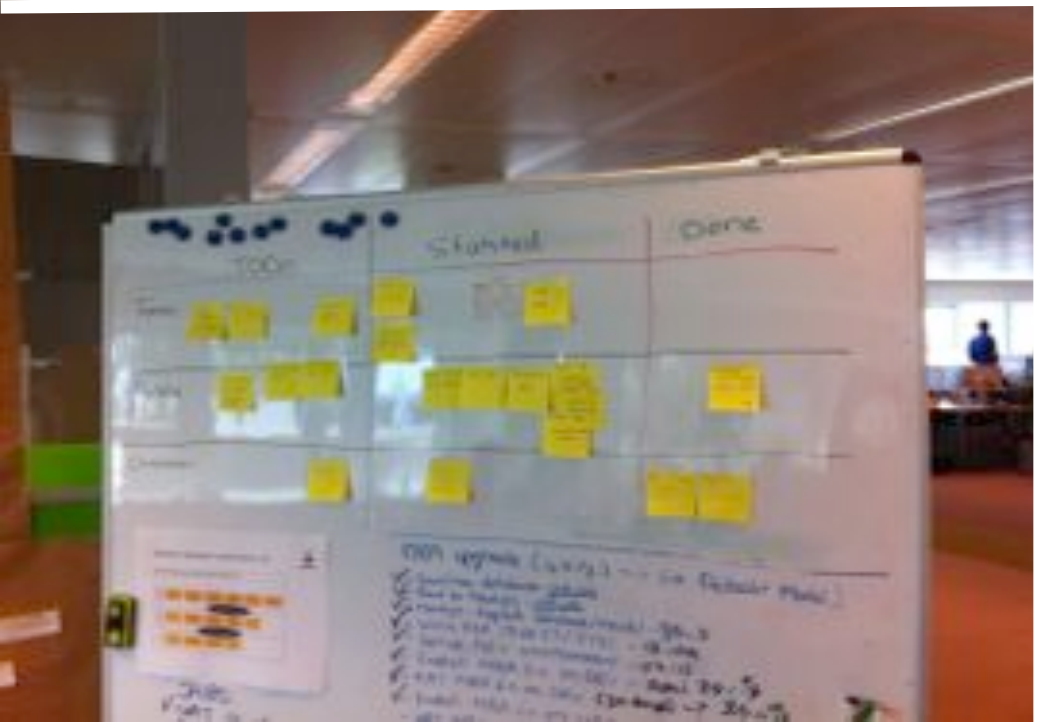
Agile as a lubricant

Agile as a lubricant

- OpenUp / agile
- Different way
- Shorter time boxes
- Collaboration
- Low tech dashboards


To Do
Done
R&C's

STARTED


Started
Done

Being passionate is
contagious

Passion = contagious

- Testing Dojo
- Intervision
- Learning: books, blogs, conferences
- Conference speakers

2nd Wave

2nd Wave

- “Agile testing”
- Exploratory testing
- Mind Maps
- Workgroups
- Testability

Tools?

Tools?

- HP Quality Centre
- HP QTP / TTCN-3
- MS TFS / TM
- Selenium / Fitnesse
- Unit testing tools
- “Home made”
- Mind Manager
- Excel
- Other & more to come…

The road ahead

The road ahead

- SBTM
- Test automation
- Coaching
- Practice
- Evaluate / retrospect
- Collaboration

What made
it work?

What made it work?

- Step by step
- Being passionate
- Adapt to context
- Community
- Persistence
- Questioning

What didn’t work?

What didn’t work?

- Training only
- One time only
- Project pressure
- Big chunks
- Not willing to change

Who’s next?

You're next!!

- Rapid Software Testing
- Passion!
- Think
- Question everything
- Testing is a social science
- Explore
- Learn:
  - Coach & get coached
  - Practice a lot!
  - Read
  - Discuss & retrospect

Find the resource lists on my website:

http://www.huibschoots.nl/links

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