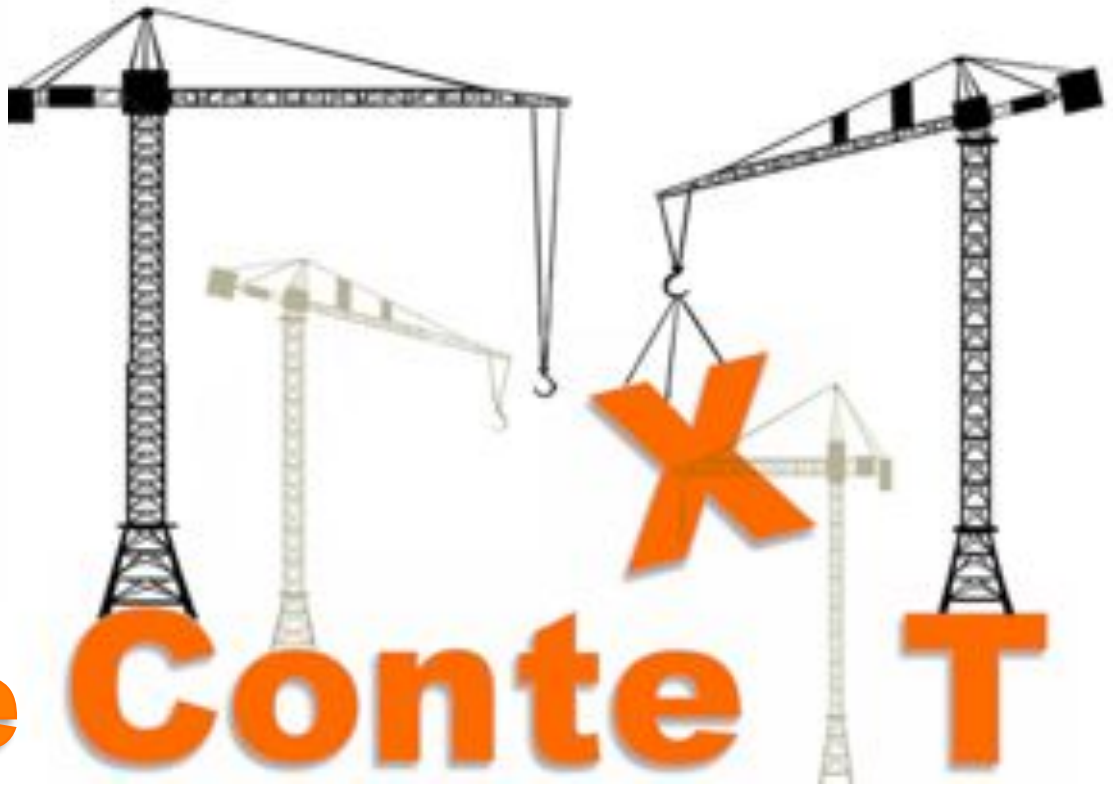
EuroSTAR Software Testing Conference

Changing the Context
How a bank changes their software development methodology

Huib Schoots, Codecentric

@esconfs
#esconfs

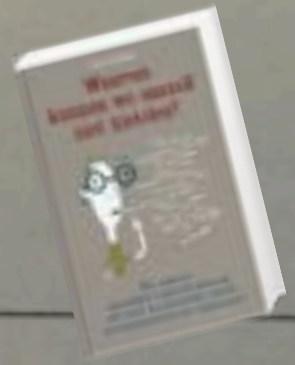


Changing the Context

How a bank changes their software development methodology

WHY DON'T SPIDERS STICK TO THEIR WEBS?
AND 317 OTHER EVERYDAY MYSTERIES OF SCIENCE

Rabobank



Hoofdstuk 4

Getallen, spelletjes en tijdverdrijf

Is there a good way to remember pin codes?

? Is er een goede manier om pincodes te onthouden?

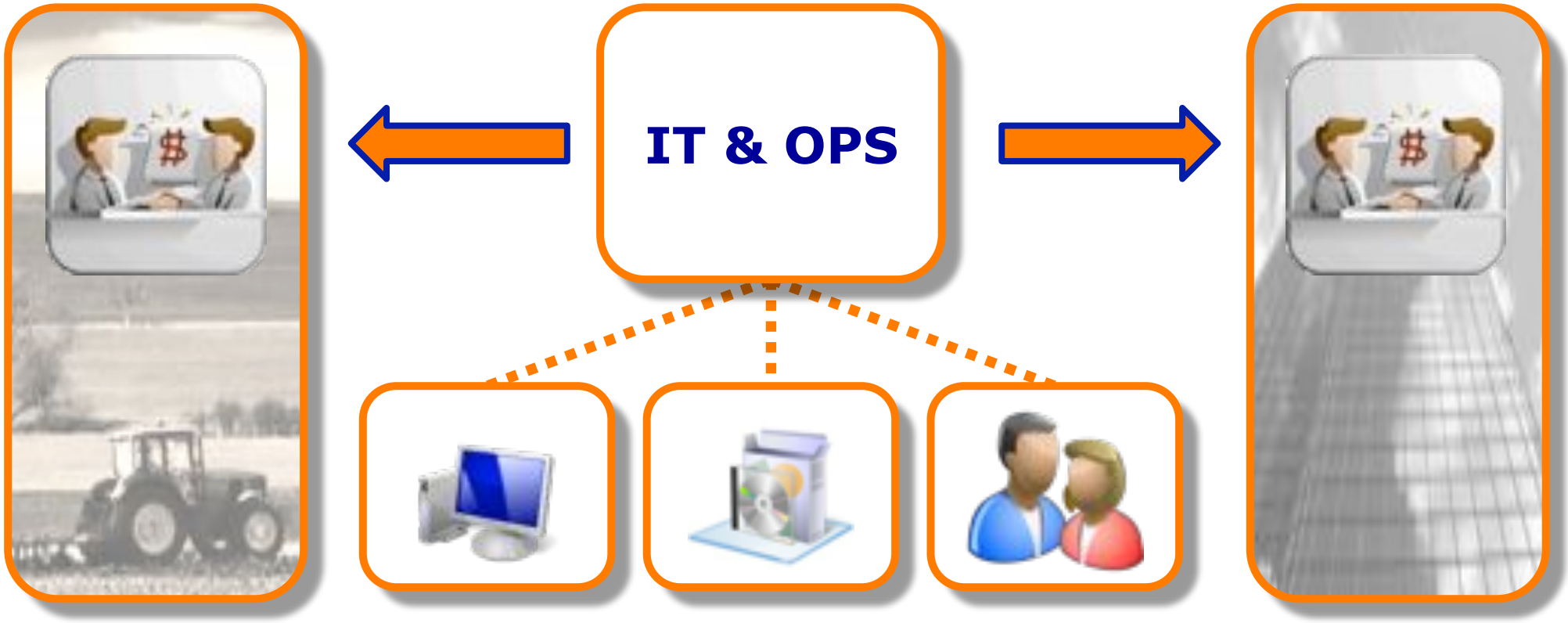
Veiligheidsexperts zeggen ons altijd meteen dat je pincodes nie
moet opschrijven, maar ze bieden geen behoorlijk alternatie
Maar als ze echt slim waren geweest, hadden ze ingezien dat ee
vier*letter*code veel meer mogelijkheden biedt en bovendien oo
nog gemakkelijker te onthouden is.

codecentric
agile software factory
@huibschoots

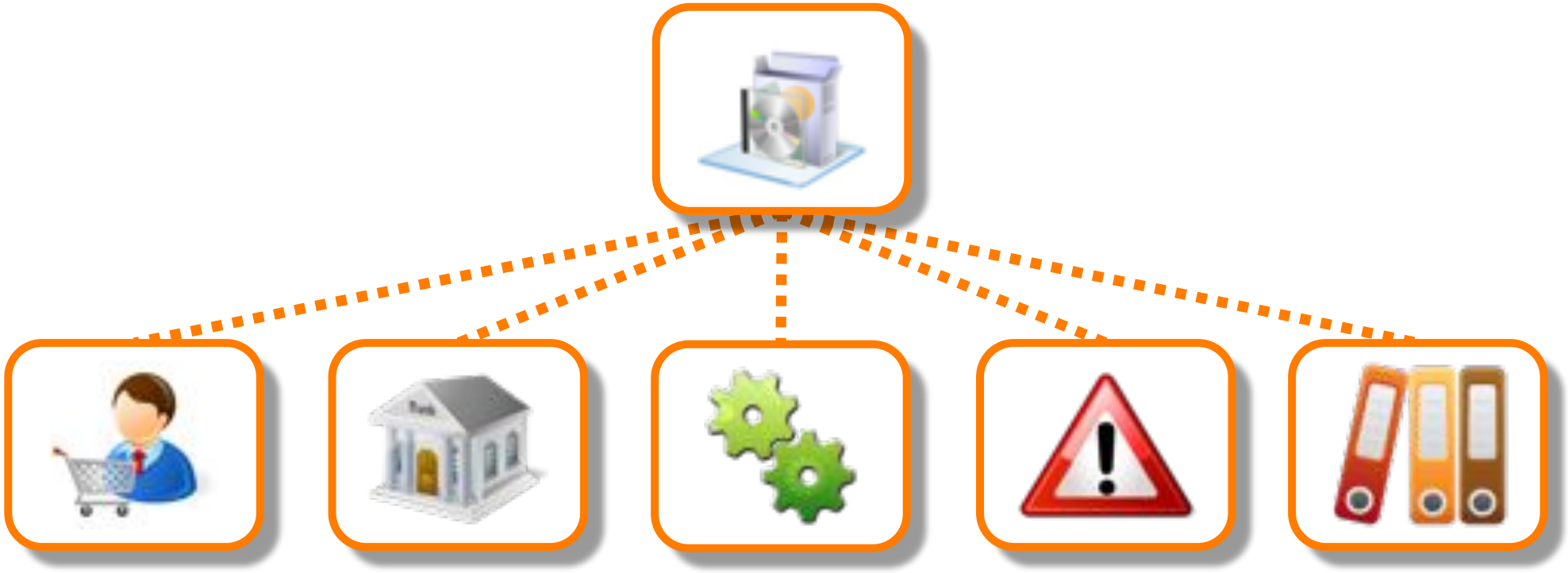
• Context
• Challenges
• Change
• Next steps
• Lessons Learned

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

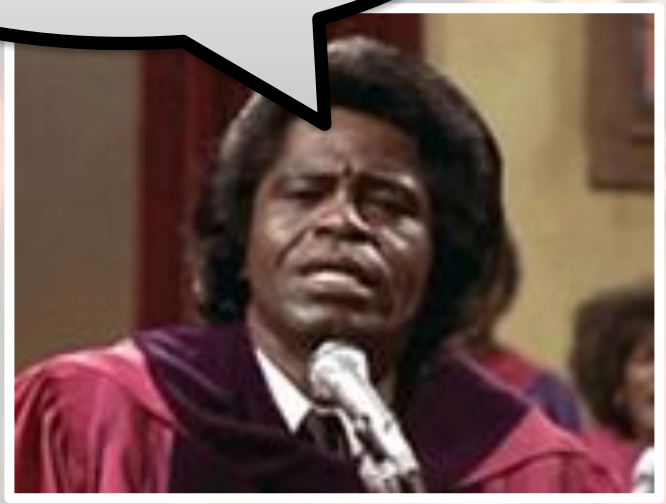
Challenges

- 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?



WHAT LIGHT ?

HAVE YOU SEEEEN THE LIGHT?

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

Change
Change
Ahead

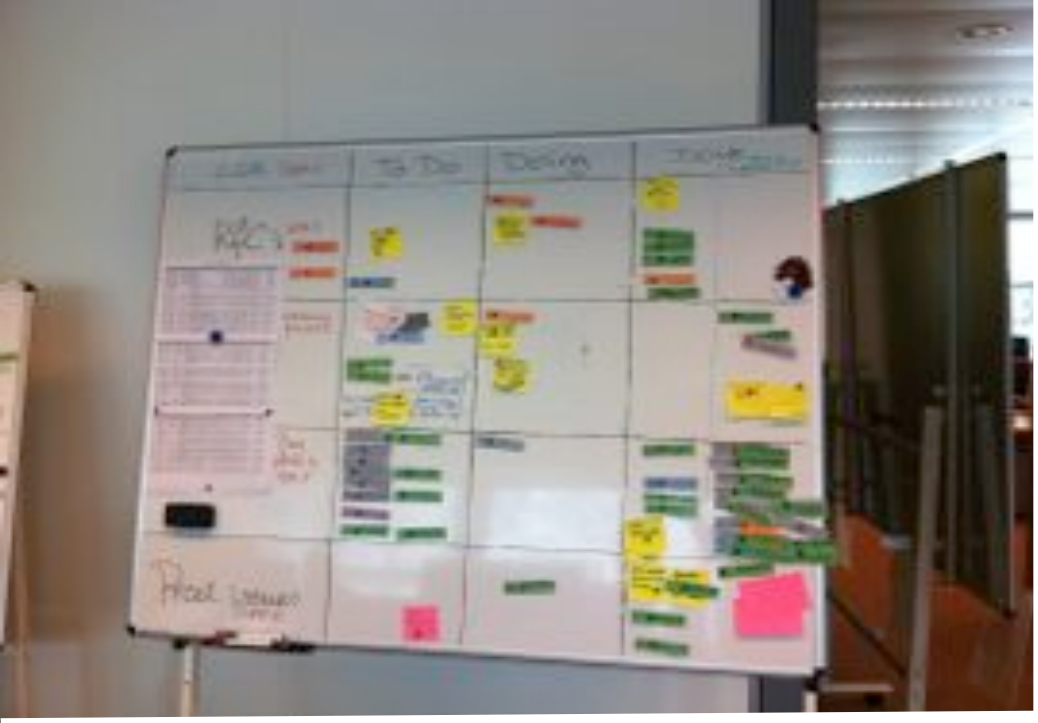
The “change”

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

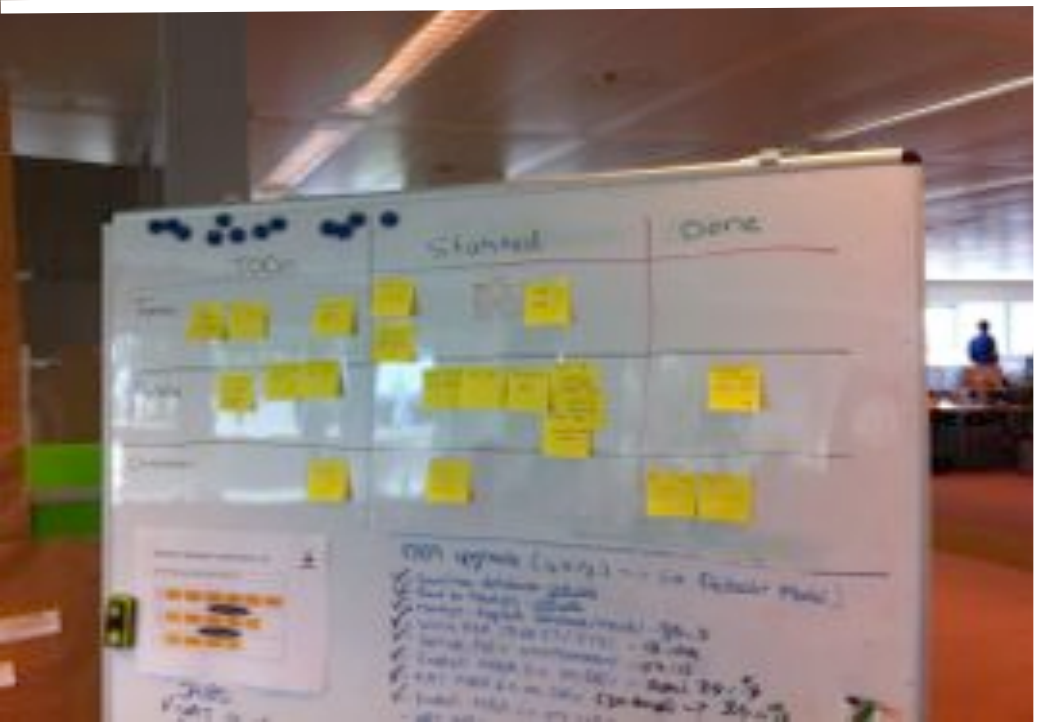
Agile as a lubricant

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
- Unit testing tools
- “Home made”
- Mind Manager
- Excel
- Other
- And more to come…

The road ahead

The road ahead

- SBTM
- Test automation
- Coaching
- Practise
- 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?

- Only training
- 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

Find the resource lists at my website:

http://www.huibschoots.nl/links

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