

DWT Consulting

***As from today,
bring your ICT under control***

**Jan De Winter
14 October 2009**

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Agenda

- **Introduction** **Jan De Winter**
- **DEMO** **Hans Mulder**
- **Break**
- **Normalized Systems** **Jan Verelst
Herwig Mannaert**
- **Conclusion & next steps** **Jan De Winter**
- **Meet and greet at the reception**

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Who is DWT Consulting?

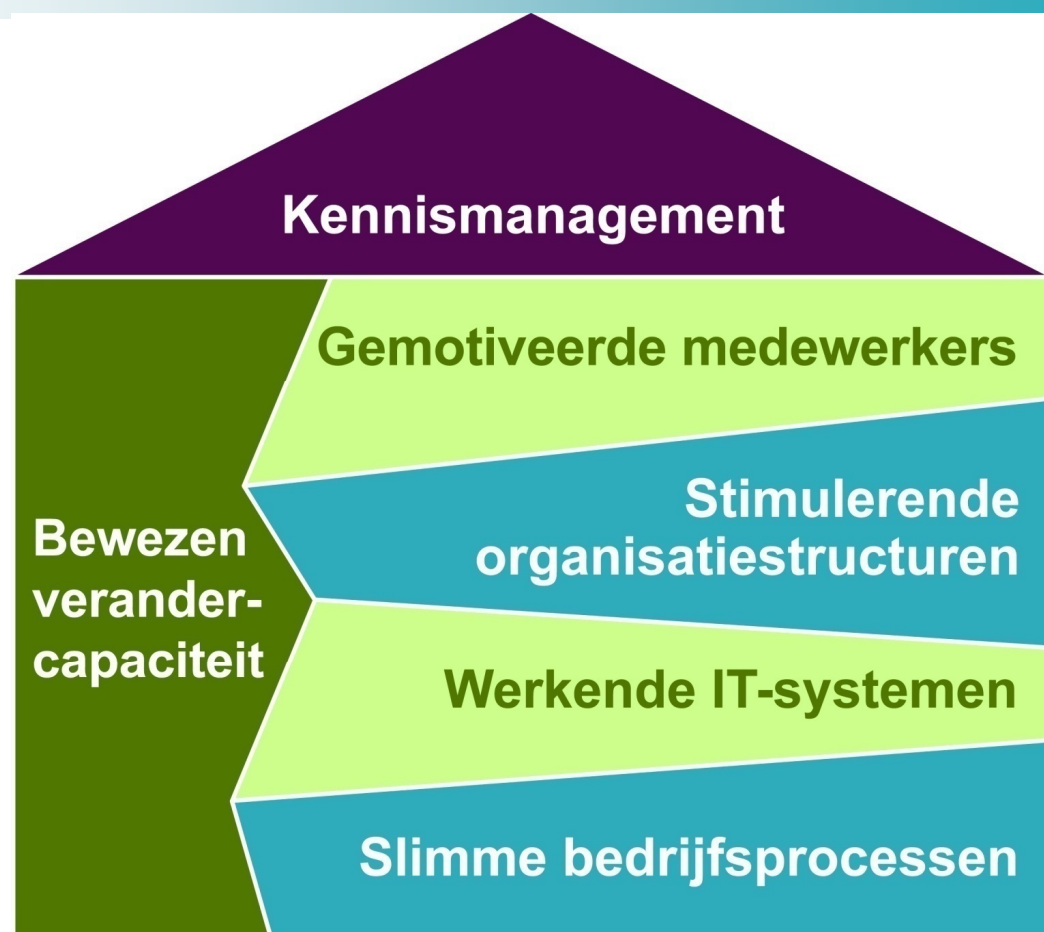
Leveraging your knowledge

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DWT Consulting's mission

- **Help customers to use existing knowledge & capabilities at a higher level**
- **Coaching of organisations**
 - developing competencies in KM (training)
 - implementing innovations in KM (projects)
 - Get the organization on the move (unfreeze)
 - Stabilize the change in a new organization (design)
- **Contact-zone between academic and economic worlds is the place to validate innovations**

DWT's vision on knowledge management



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Academic underpinning on DWT's vision

- **10 years of heuristic knowledge on KM**
- **Appreciative Inquiry**
- **DEMO**
- **Both methodologies**
 - roots in a similar language-theory
 - are based on a positive approach
- AI ~ ~ social constructionism
- DEMO ~ ~ Speech act theory (Searl)

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Integrated approach of DWT

- **People oriented approach**
 - Participative & lateral
 - Goal-oriented & empowered
 - Move people (physical & emotional)
- **Engineering oriented approach**
 - Abstraction to the 'quintessence' of activities
 - Define 'function' & 'construction' of
 - **Organizations**
 - **Business processes**
 - **IT-systems**

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DEMO & Normalized Systems

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Results of DEMO-approach

- **DEMO has a broader scope, not only IT**
- **Much faster than other methodologies (weeks)**
- **Result is more stable over time**
- **Gives better insight, easier to use in a participative approach**
- **A complete set of information**
 - Essential transactions + actors (= responsibilities)
 - Time- & causal relations of transactions (= process)
 - Facts and information processed (data-models)
- **Good basis for group decision making**

Who is Hans Mulder ?

- **J.B.F. means 'janboerefluitjes'**
- **Hans is not at all 'janboerefluitjes'**
- **Rapid Enterprise Design = promotion-research**
 - 10 years of experience in the field
 - 28 different DEMO-cases
 - Built in 4 research-phases
 - Written in a readable way, also for non-specialists
- **Hans equals 'SOLID' (gedegen)**



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Normalized Systems

- **Why is ICT not comparable with other technical areas?**
 - ICT is not reliable (functioning is assured)
 - ICT is not valid (having the appropriate function)
 - Evolvability of ICT is not under control (one unit of change has one unit of cost)
- **The actual ICT-systems are not normalized**
- **How can we do something about it ?**

Normalized Systems

- **NS defines a clear and proven set of principles on how to build software**
 - The set of principles = complete
 - The description of the software structure = exhaustive
 - Scientific proof of evolvability has been done
- **On top of that ...**
Not only a scientific proof, but ...

the theory has been applied in real software projects and has proven its advantage

Who are Jan Verelst & Herwig Mannaert

- **Two very different personalities**
- **But they found each other in 3 missions...**
 - Stop the 'it doesn't matter how'-mentality of a lot of ICT-specialists
by giving them a fundamental scientific framework
 - Create a top-university for high level studies in ICT and deliver highly skilled professionals
 - Help the economy with a solution to make organizations 'agile', by delivering them evolvable IT-platforms
- **But first of all, they remain real scientists**