Innovation management and organization research

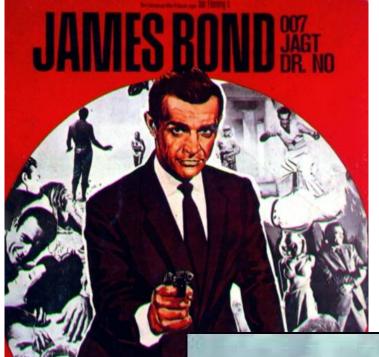
Stadia, Master's of Industrial Management program

Innovativeness - magic?

Tuula Antola - InnoSpa Consulting Guide, Journey of Innovativeness

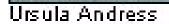




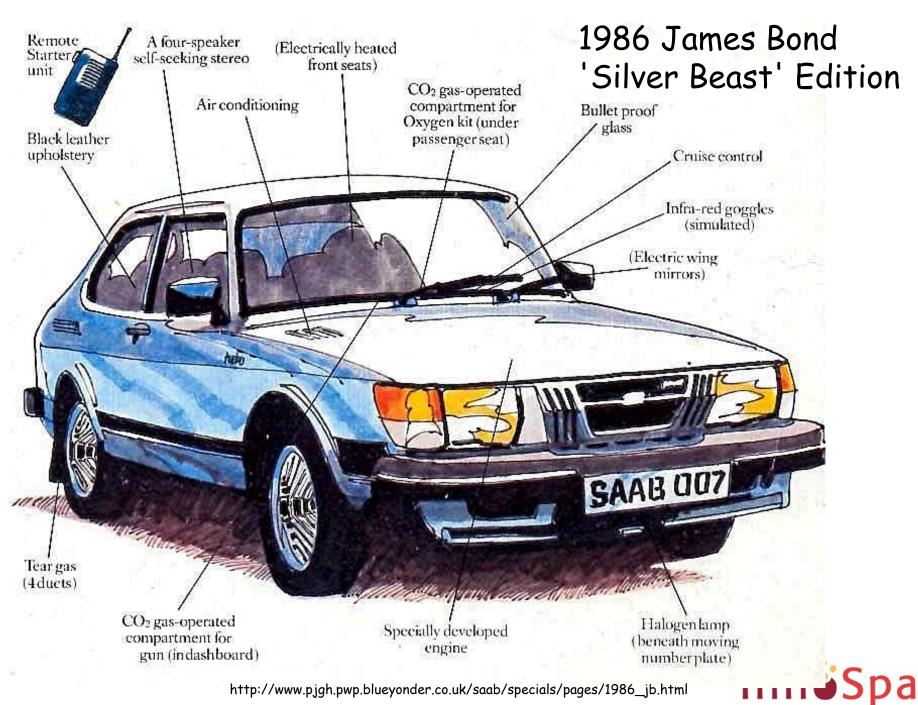


60's & 70's

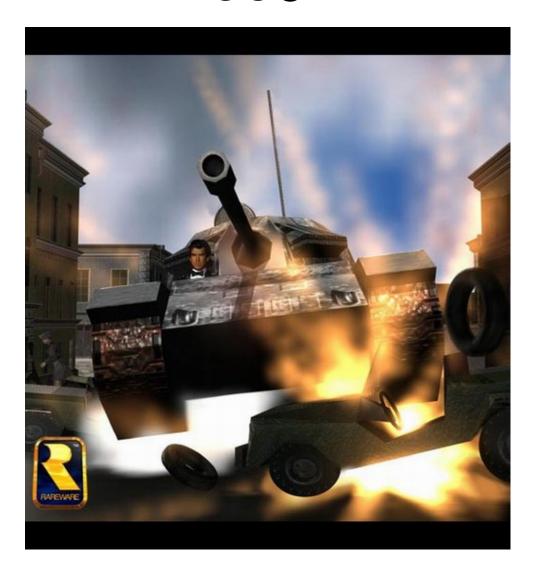








2006



What about in 2010' ?????







"Innovation contains always lots of happenstances, you can never model everything"

"Innovation is an iterative process, it fare well in a culture of dialog" "You cannot measure the innovation process... explicit... implicit..."



 Delight and joy of seeking and finding are always part of innovativeness

The greatest driver for innovativeness is curiosity

 People are innovative when they decide to reach a star when they see one - and get there no matter what it takes

In order to make his escape, I believe he took advantage of a migration of wild birds.





Gimme more

"There should be time and place for not-sostructured interaction with colleagues" "If people would have enough time, they would do their work better"

Time

 $I = T^3$

"If you can manage ****
you can r

You are not in a hurry, are you not important?

Time

ere is plenty of time, but still no time for anything"

We've got enough



A common goal, inspiring enough to target for

 First, I believe that this nation should commit itself to achieving the goal, before this decade is out, of landing a man on the Moon and returning him safely to the Earth" (J.F.K, 1961).

 "This is a small step for a man but a giant leap for mankind." (Neil Amstrong, 1969).



Innovation relay

Innovation from the idea to market is like a relay race

 The starter of the relay is rarely the one who finishes it

 Management should sort out the expertise of people and their part in the innovation relay and pull the trigger



Resistance

- Innovation always changes something also power structures of the organization
- Innovations face always resistance for different reasons
- How could management decrease the resistance?



Which way to go?

Alice: Would you tell me, please, which way I ought to go from here?

The Cat: That depends a good deal on where you want to get to...

Alice: I don't much care where.

The Cat: Then it doesn't much matter which way you go.

Alice: ...so long as I get somewhere.

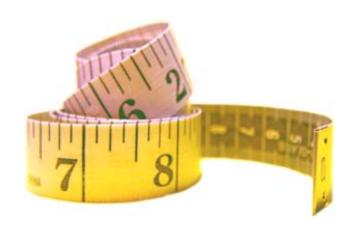
The Cat: Oh, you're sure to do that, if only you walk long enough.

Alice in Wonderland, Lewis Carroll



Milestones

"Innovativeness - can be and should be measured!"







The InnoSpa -project

- The objective of the project (10/2004-02/2006) was to develop a measurement portfolio to help companies to better understand the level, system and mechanics of innovativeness in their organization.
- Project partners: Corporate Image, TEKES, HUT, LUT/TBRC, Nokia, UPM, TeliaSonera







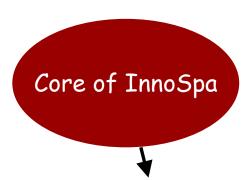












Enablers for innovativeness

Time and resources
Organizational culture and climate
Strategy and vision
Collaboration
Leadership



Ideas
Initiatives
Process
development
Patents
New products
New services
New management
practices
etc.

outcome

Typically measured and managed

Results

Sales
ROI
Market value
Growth
Image
Cost efficiency
etc.

Adapted from Ollinaho & Parhankangas 2005



InnoSpa® -survey

Discovers the perceptions and experiences of the personnel:

- It pinpoints the main obstacles inside the company and its environment that hamper the company to release the innovation potential of its organization
- It assesses how well the organization can utilize its potential for renewal and innovation



Measuring at five levels, examples

Individual level

- My work gives me opportunities for personal development

Team level

 We have a good combination of skills in our team that enhance our innovativeness

Unit level

 In our unit reasonable risk-taking is encouraged and minor misjudgments are not punished

· Company level

Our company has reward practices that recognize renewal and innovations

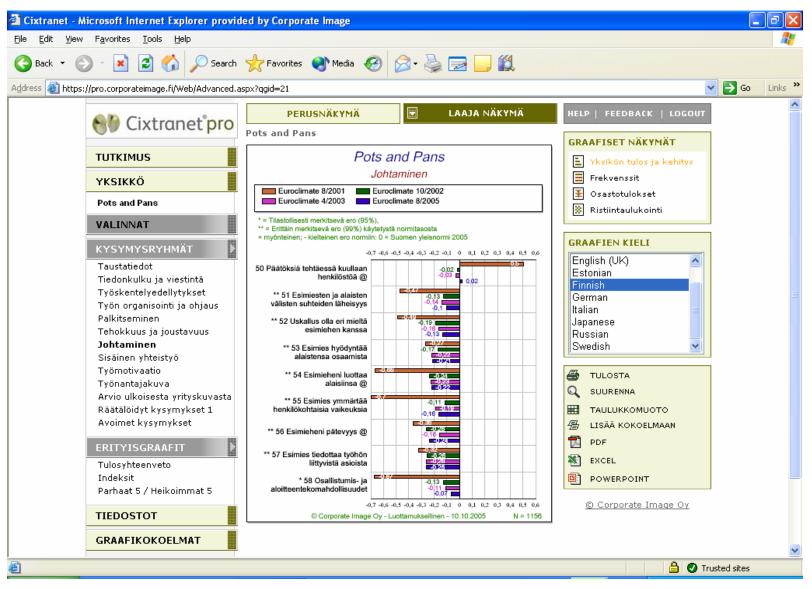
Network level

Our collaboration networks help us to innovate and renew our operations



Example view of the survey reporting system InnuSpa











Thank you!

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