

# DARE TO CHANGE

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Wim RENDERS



**15<sup>TH</sup> WORLD  
STERILIZATION  
CONGRESS**

**Annual WFHSS & Central  
and Eastern Europe Congress**

**October 15–18, 2014  
Prague, Czech Republic  
[www.wfhssprague2014.com](http://www.wfhssprague2014.com)**





There is more in you!

"Our greatest victory is not that we never fail, but that we, whenever we stumble, rise again"

**Confucius**

“Go into the challenges, both professionally and private, that you come across in your life. The rest will follow from itself, automatically”

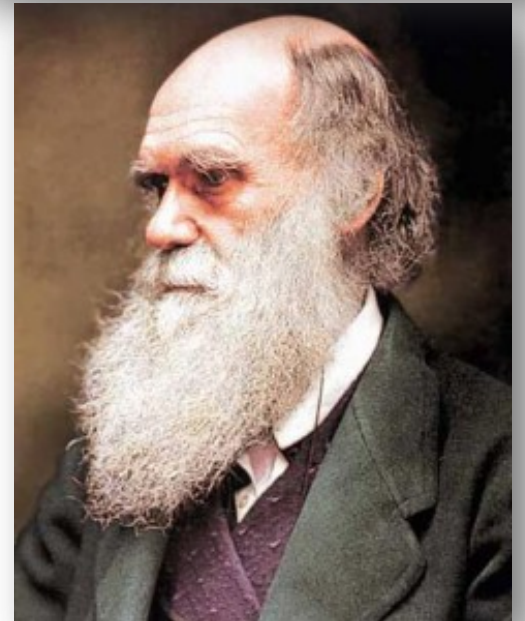
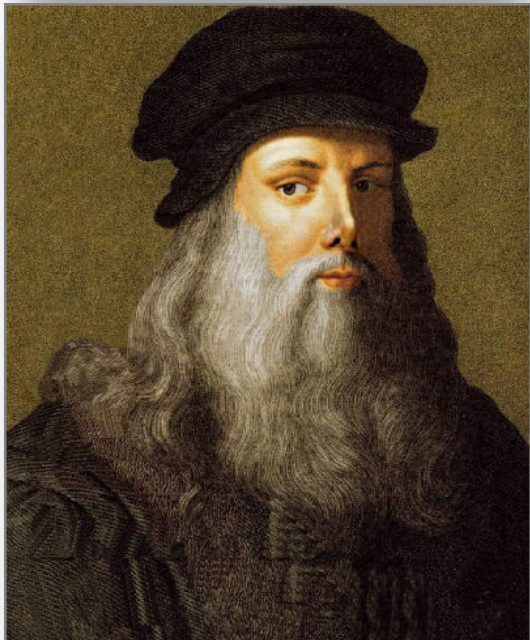
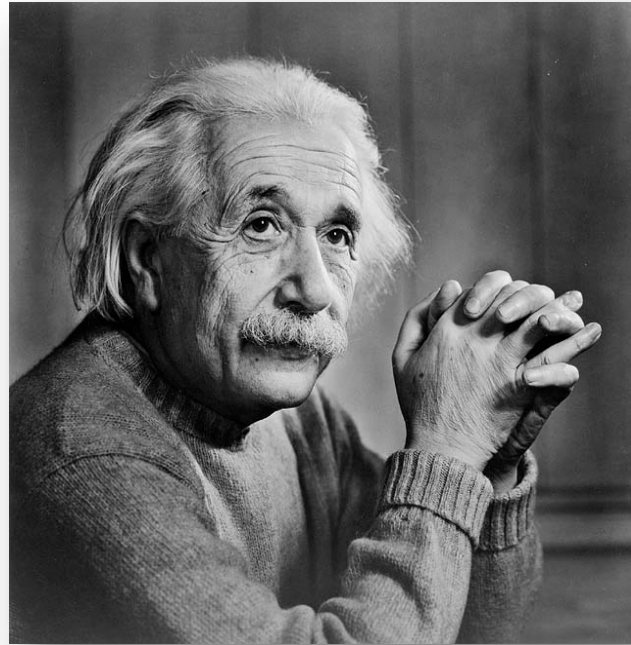












# The origin of sterilization associations

- Sterilization departments worked as in a vacuole

→ Large variations in output

- Establishment of sterilization associations reversed it

Adres <http://users.skynet.be/vsz/> Ga naar Koppelingen >>

Hoofverpleegkundige CSA  
Studiedag V.S.Z.



## INHOUD

- BESTUUR
- STATUTEN
- LIDMAATSCHAP
- PROGRAMMA
- LOPENDE ZAKEN
- WERKGROEPEN
- BRIEVENBUS
- ARTIKELS
- ANDERE WEBSITES
- AD VALVAS
- VERSLAGEN
- EUROPEES FORUM
- COMMERCIELE LINKS

☐



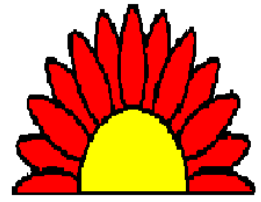
### VERENIGING STERILISATIE IN HET ZIEKENHUIS v.z.w.



*het doel van de vereniging is kennis uit te wisselen  
over behandeling en sterilisatie van instrumentarium  
en omgaan met steriele medische hulpmiddelen.  
de vereniging wil ook ijveren voor kwaliteitsnormen  
voor de centrale sterilisatieafdeling en voldoende  
financiële armslag om een goede infrastructuur te  
waarborgen.*

Adres <http://www.asterinfo.com/> Ga naar Koppelingen >>

## ASSOCIATION FRANCOPHONE DE STERILISATION asbl

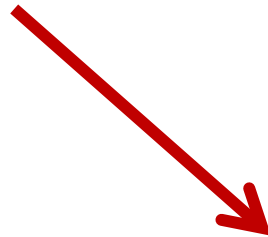
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site personnel Webmaster  
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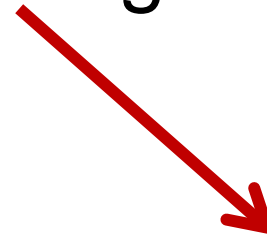
Unity is strength

# Primary role of an association

Information



Knowledge



Change

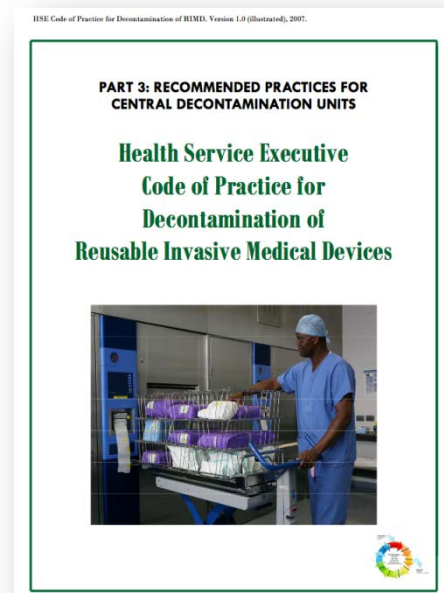
**Knowledge is the best medical device**

# Primary role of an association

- An association can also function as a partner with whom the authorities can discuss relevant matters.
- Consequently the drawing up of guidelines and codes of conduct becomes possible and even more importantly:
- Compulsory application



CHANGE



# Sterilization departments

- Are responsible for the most critical step in the process: the conversion of theory into practice
- “Knowing is not enough, we must apply. Willing is not enough, we must do”

**Bruce Lee**

# Advice to the sterilization departments

- Work together with the national sterilization association and the authorities on a constant improvement of the practice
- Guard that the information and guidelines are the same for the entire country
- This will lead to a univocal practice
- This is an absolute necessity for an efficient organization and a more standardized and safe, secure operation of all departments

# **There is a need to define the “state of art”**

“Although I already visited a great deal of sterilization departments, I have never seen a department that is identical to another. They are all different“

**Peter Hooper**

# There is a need to define the “state of art”

- The same sources are divergently interpreted and thus differently put into practice
- Sterilization seems to be "A most individual expression of a most individual emotion"
- We should be searching for a consensus about what an ideal department and what an ideal way of working can be and evolve in that direction!











# Standardization

- On the level of the department
  - improved quality
  - reduced costs
- Between departments
  - uniform and better national and international practice
- It is an important task to ensure that the quest for the ideal sterilization department is not limited to a few leading hospitals with an exemplary function
- Also elsewhere the patient has the basic right to be treated with a medical device of a high quality, the hospital the same duty!







# International associations

- In the years 70-80 most national societies came into being
- No structural contacts with one another
- Need for international cooperation to objectify information
- Need for international contacts to improve national practice
  - EFHSS (1999)
  - WFHSS (2004)





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Version: 2003136

#### EVENTS RECENTLY ADDED:

- 10. Fachtagung der ÖGSV
- 9ème JOURNÉE NATIONALE DE LA SMS
- VSZ Skulpturtag 2006

#### RECENT WEBSITE CHANGES:

- Refresplast
- STERIS
- Home

#### CHATROOM TOPICS:

- close right in CISO
- Does anyone knows where can i find criteria for the gravity of coast ?
- Weather distribution



Argentina  
FUGSA



Belgium  
VSZ



Canada  
CAMOR



China  
CDS-CMA



Finland  
FSHC-FM



Germany  
DGSV



India  
HSSSI



Italy  
AIDS



Malaysia  
MSSA



Netherlands  
SVN



Peru  
SOCIENAS



Saudi Arabia  
SSSDIC



Spain  
AASS



Argentina  
AATAE



Belgium  
ASTER



Canada  
MORAO



Colombia  
ACPCS



France  
SFZS



Greece  
GORMA



Iran  
IRFI



Japan  
JSMI



Mexico  
AMPG



New Zealand  
NZSSA



Poland  
PSMS



Slovakia  
SPNN



Sweden  
SSIA



Australia  
FSRACA



Bolivia  
SOSMOSSC



Chile  
SPFDCM



Croatia  
HUBS-H



FYROM  
OSAM



Hong Kong  
HKSSMA



Iran  
JAM



Kuwait  
KID-CSSGO



Morocco  
SMIS



Norway  
NIS



Portugal  
ANCS



Slovenia  
NMAS



Switzerland  
SGSV / SSSH SSISO



Austria  
ÖGSV



Brazil  
SOSBDO



China  
CCSSDCNA



Czech Republic  
CSS



Gabon  
SGS



Hungary  
MIT



Ireland  
DI



Latvia  
IKSA



Netherlands  
VOSMHA



Pakistan  
PSSA



Russian Federation  
SRDI



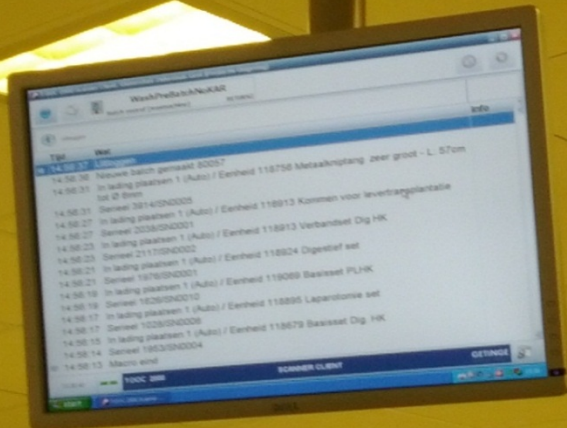
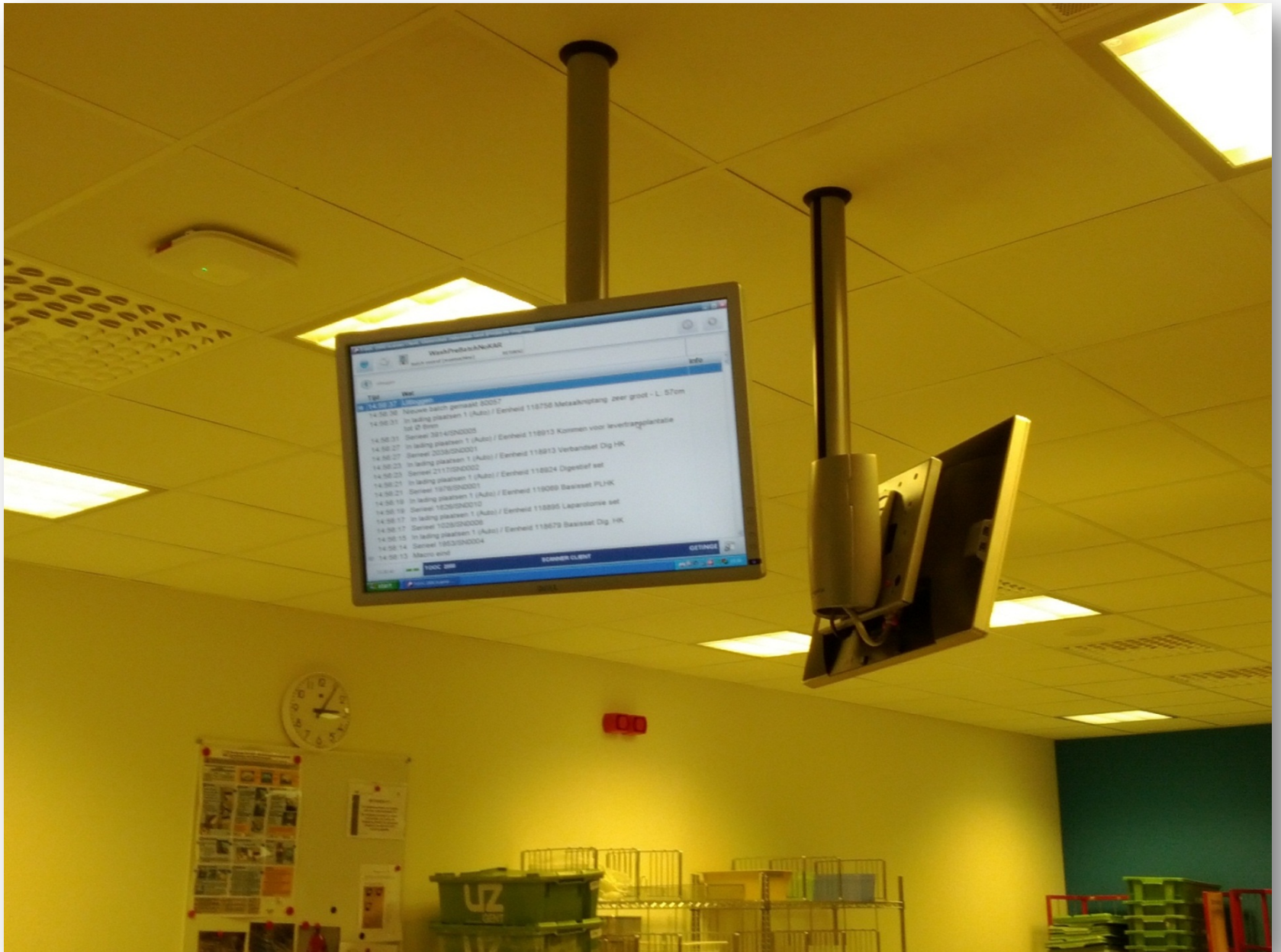
South Africa  
CPSA

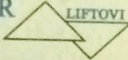


Turkey  
DAS

“Only by gaining insight and by comparing us with foreign countries, we can improve quality of interventions”

Dr. Victor



KONČAR  LIFTovi



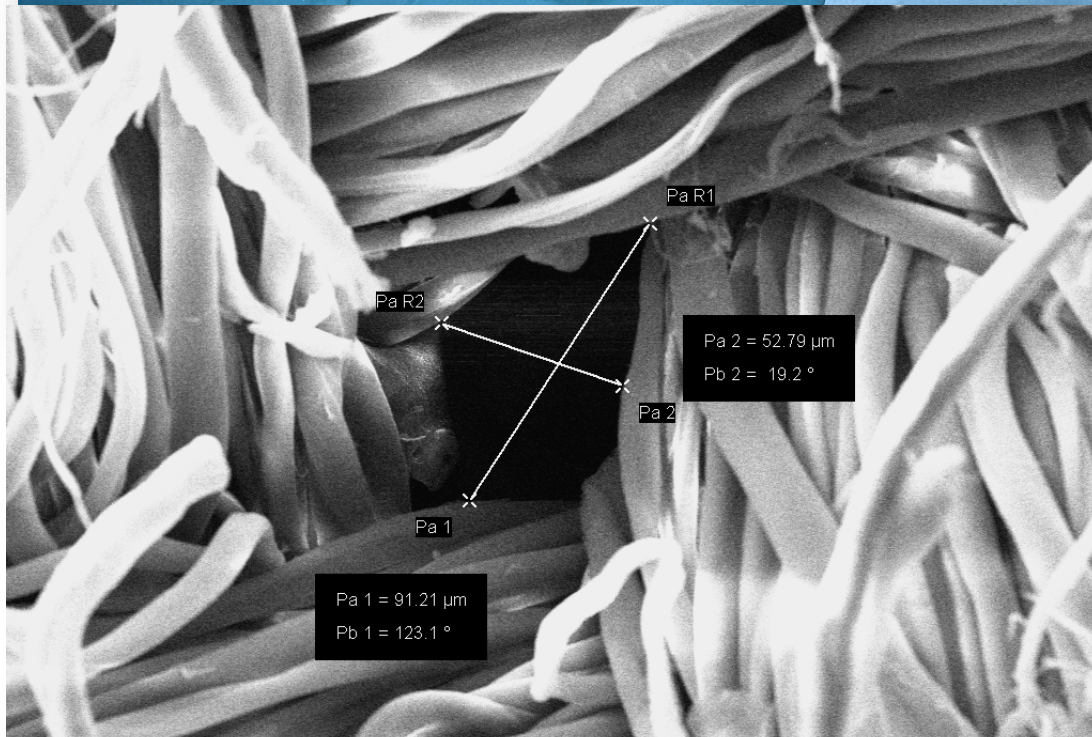
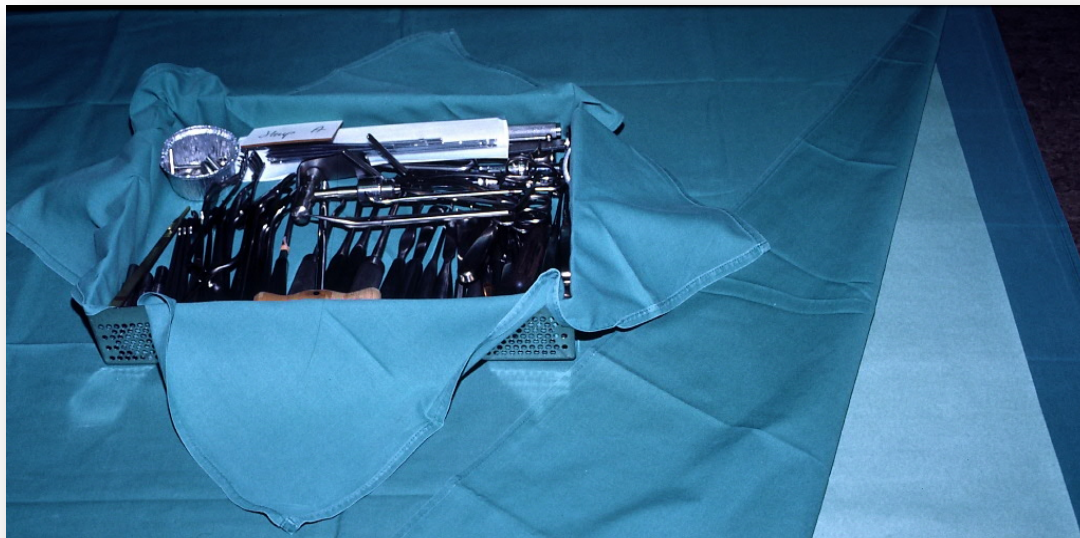
640  8 



# **Sterilization has to be open to change!**

- Using linen as packaging material
- Processes and equipment that are not validated

**Cannot be seen as innovative activities!**



EHT = 25.00 kV  
WD = 6.5 mm

Signal A = SE1  
Mag = 1.00 K X

Date :26 Dec 2014  
Chamber = 3.09e-004 Pa





# Progress

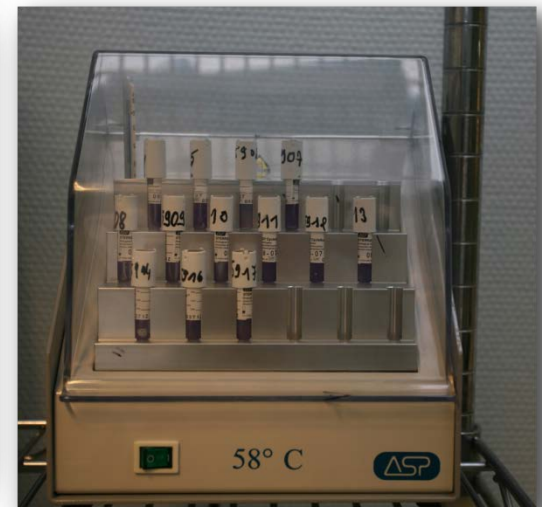
- Based on evidence, knowledge and experience:  
“Dare to know” (Immanuel Kant)
- “Dare to change”: consequently implement knowledge and expertise
  - All instruments should be treated in the central department
  - It is not necessary to build in a control of the control of the control!
- It is time to rediscover the essence in sterilization!



# Ophtalmology



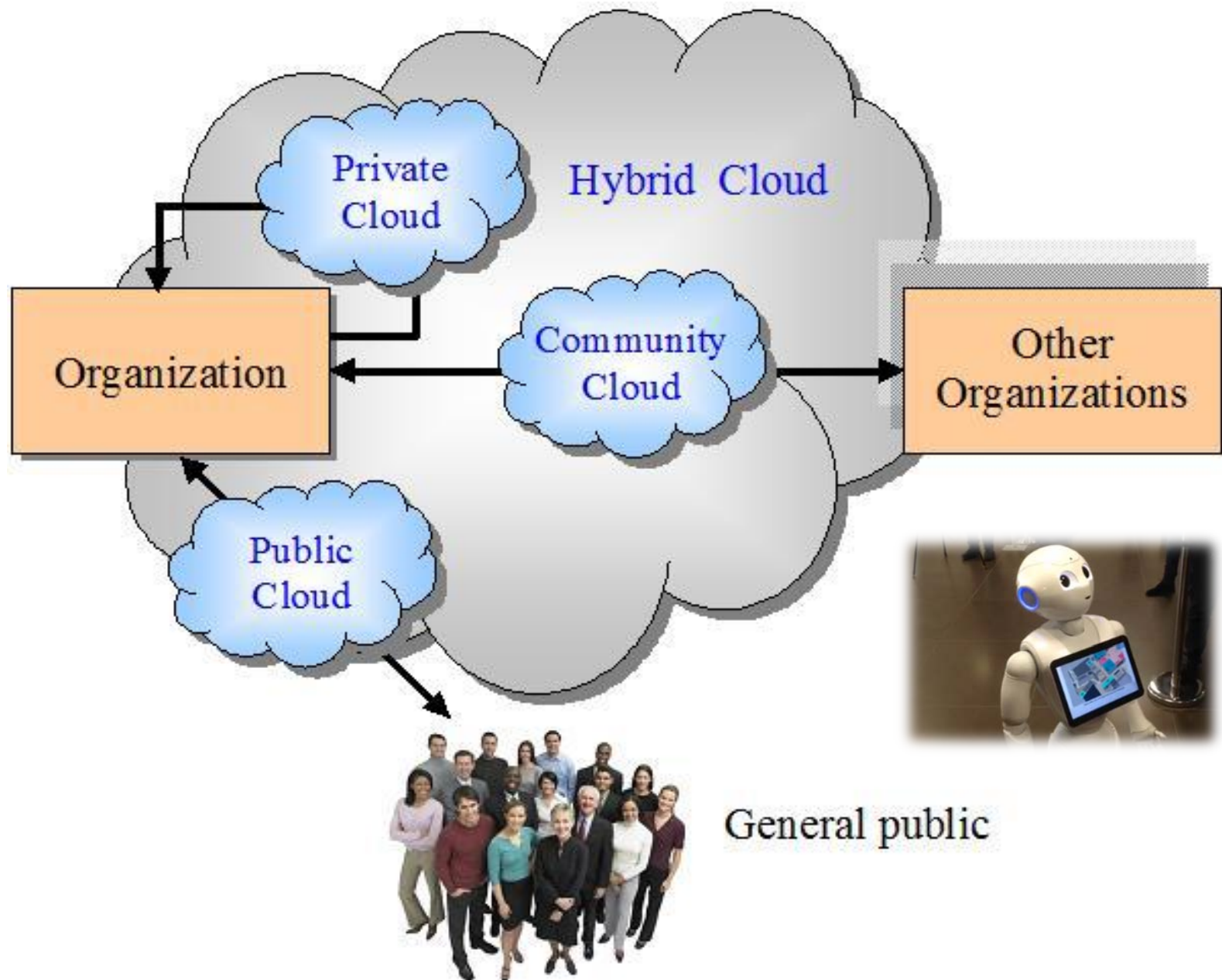
# Indicators



# Innovation and change

- Create growth!
- For governments growth provides more income
- For companies innovation is the quest for better products, less costs: survival!
- For a hospital innovation is necessary to realize its mission: to provide up to date care to each patient
- For sterilization: necessary to keep on developing in an ever changing environment





# Digital Health Valley of Belgium

**De Block** maakt weg vrij voor dokter smartphone



*Minister Maggie De Block: 'Met apps worden patiënten copiloot van hun gezondheid.'* © BELGA

# Evolution of CSSD

- From an appendage to operating room to independent CSSD
- From open area to department divided into different zones
- From manual working towards automated instrument reprocessing
- From reusing SUD's to a total ban on reuse
- From using indicators to validation of processes
- From quality check at the end to monitoring of each step of the process
- From untrained staff to highly qualified members of staff
- From department concentrating on the sterilization process itself to department with a holistic approach on decontamination

# STERİLİZASYON ÜNİTESİ









- ISO + EN norms consolidated first wave
- Later on quality systems were grafted onto in attempt to get control over the variability of the output
- Perfect concept for sterilization because the quality is no longer visible at the end of the process



SGS International Certification Services EESV

Kwaliteitsmanagementsysteem certificaat

*QBE 02374*

Wij verklaren dat het kwaliteitsmanagementsysteem van

*CENTRALE APOTHEEK –  
UNIVERSITAIR ZIEKENHUIS  
Gent – België*

overeenstemt met de kwaliteitsmanagementsysteem norm

**EN ISO 9001 : 2000**

(dende editie, 15 december 2000).

Uitsluiting: § 7.3 Ontwerp en ontwikkeling

Dit certificaat is van toepassing op

*Het bestellen, ontvangen, bewaren en distribueren van  
geneesmiddelen, medische hulpmiddelen, implantaten en  
prothesen.*

*Het bereiden van cytostatica, TPN, magistrale en semi-industriële  
receptuur.*

*Het wassen, desinfecteren, samenstellen en steriliseren met stoom  
en EtOx van chirurgie sets.*



*G. Anciaux*

G. Anciaux, Operations Manager  
Antwerpen, 25 juli 2002

Geldigheidsperiode : 25/07/2002 – 31/08/2005.



Geaccrediteerd Kantoor :  
SGS International Certification Services EESV  
SGS House, Noorderlaan 87,  
B-2030 Antwerpen, België  
Tel : (32-3) 545.48.48  
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the Dutch Council  
for Accreditation

Accreditation Number  
G 055



Accreditation Number  
001 G5





# Decontamination is an industrial process

- The outcome can be perfectly predicted if the essential requirements of process control are met
- “Validated reprocessing is a fully controllable risk”

**Axel Kramer**

# Industrialization

- “The industrialization of care is the only way to increase the human touch of care”.

Dr. Froehling

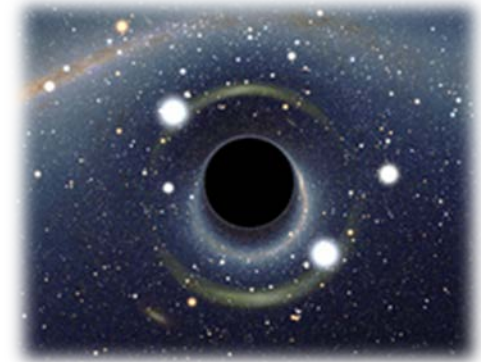
- Industrialization includes professionalism
- Human, empathic approach of each patient
- CSSD can play an important facilitating role with regards to the organization by providing “in time” a correct medical device to the provider of care and to the patient



BODY DROP lowers body assembly, complete with upholstery, glass and paint, to the frame chassis employees (from left) Jim Young, Donald Hellmuth and James Graham take care to ensure the quality assembly for the addition of fenders and hood along the final line.

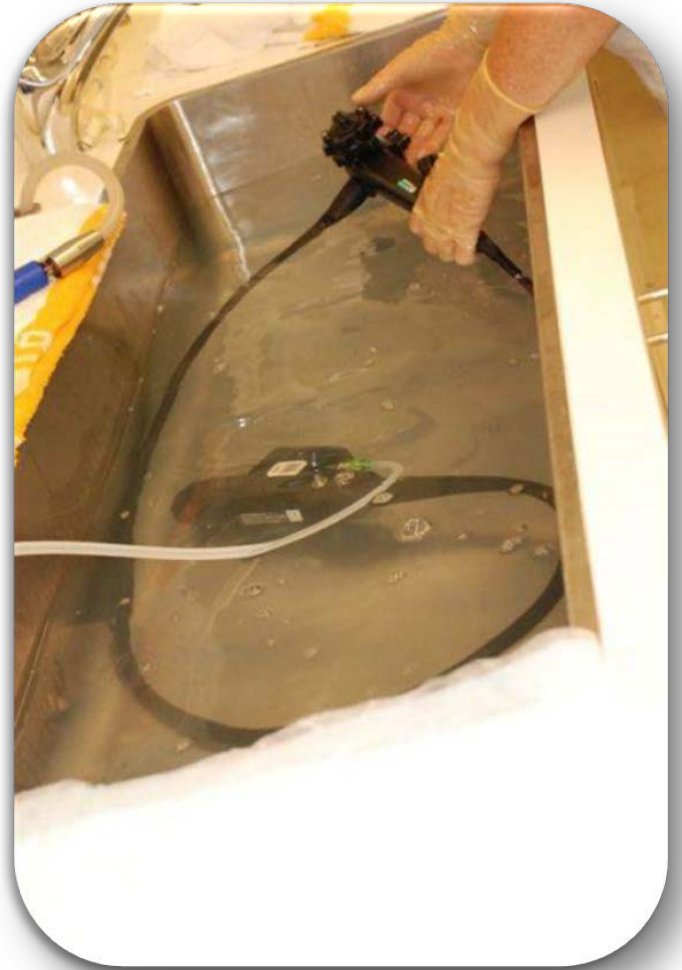


- To deliver a better quality it was necessary for “sterilization” to become an independent department.



- The advantage was that sterilization was so able to further develop its competency and skills and build the necessary self-confidence and self-esteem.

# Better CSSD integration



# CSSD = facility department

- CSSD is an important partner in total care
- As important as the service we provide, as the commitment we show
- Product of the highest possible quality
- 100 % commitment
- Requires alertness and empathy for the patient
- Realize the importance of our service within the framework of care and
- Recognition of it by management



# Working environment

- Challenge is to create a working environment where members of staff:
  - love to do their job
  - can develop themselves
  - can realize the objectives of the CSSD
- **This is our brick in the wall of a better world!**



# Future must bring

- Uncompromising quality
- High flexibility
- Excellent service
- Attention to members of staff
- Care for the patient

This requires an open mind and courage:

**The courage to change!**



**By believing in your dreams you can  
turn them into reality (Herge)**