

# EM in prison

For  
efficiency  
&  
quality

# introduction

- ◉ Ernst Duvert
- ◉ in Prison Service since '78
- ◉ 13 years in prison psychiatry
- ◉ Management functions
- ◉ 6 years as innovator
- ◉ Since this week 'business information' and 'technical management' 😊

# innovation necessary

- ◉ 2003; cutbacks + extra cells needed
- ◉ Search for cheaper prison concept
- ◉ Not 'barren' but higher quality

# challenges

1. how do you cut back 60% staff?
2. how can we raise quality?

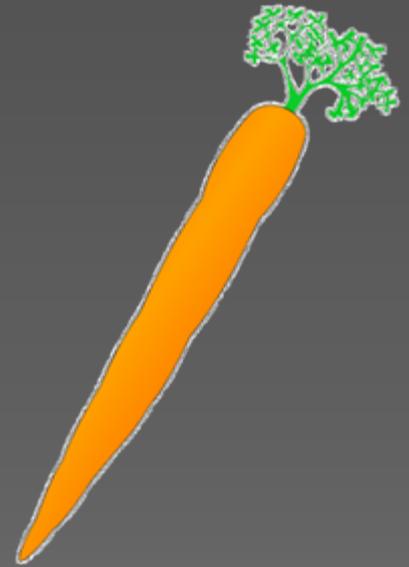
# solutions

1. Influencing behaviour inmates (S&O)
2. Smart architecture
3. Lots of ICT

# 1a. Influencing behaviour

You MAY stay with us

1. Attractive housing
2. Attractive program
3. X-wing



# 1b. Influencing behaviour

## Detecting unwanted behaviour

1. Six in a cell
2. Visibility in building
3. Tracking & Tracing
4. Aggression detection (SiGuard)





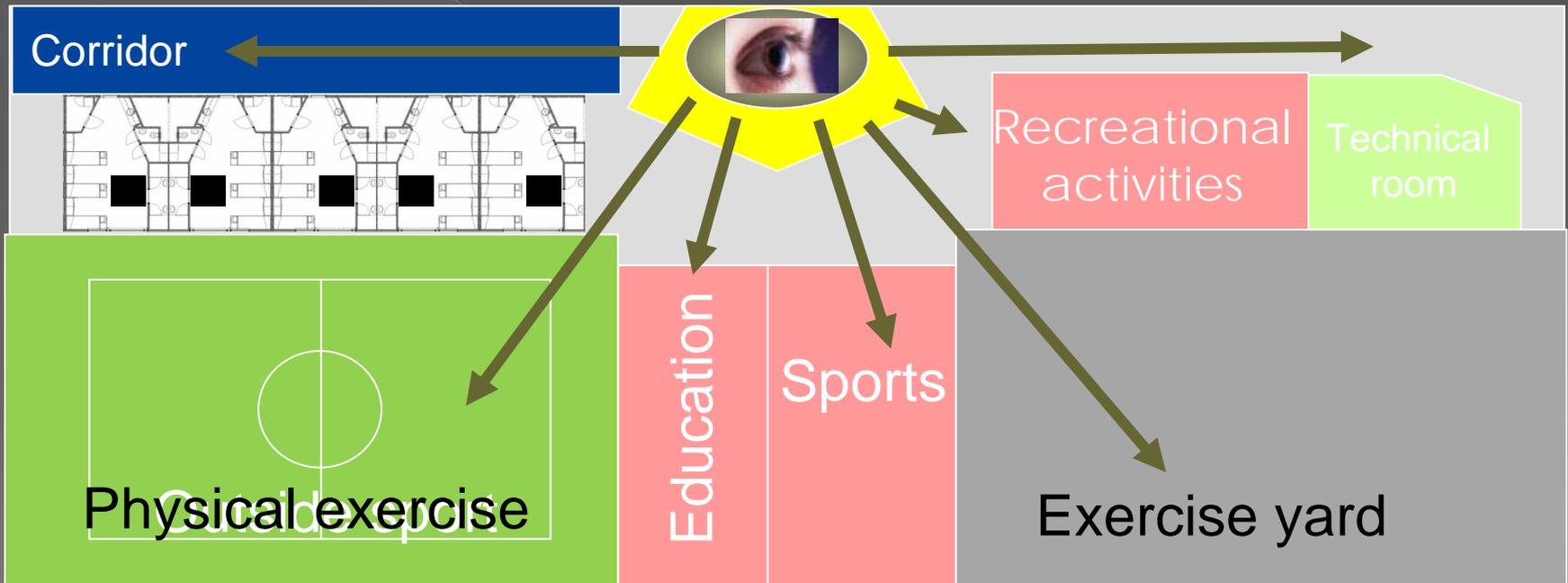
# 1c. Influencing behaviour

## Rewardsystem

1. Rewards work
2. KISS & objective
3. Choose your own reward
  - Digital rewards
  - Money
  - Transfer to other cell
  - Extra visiting hour

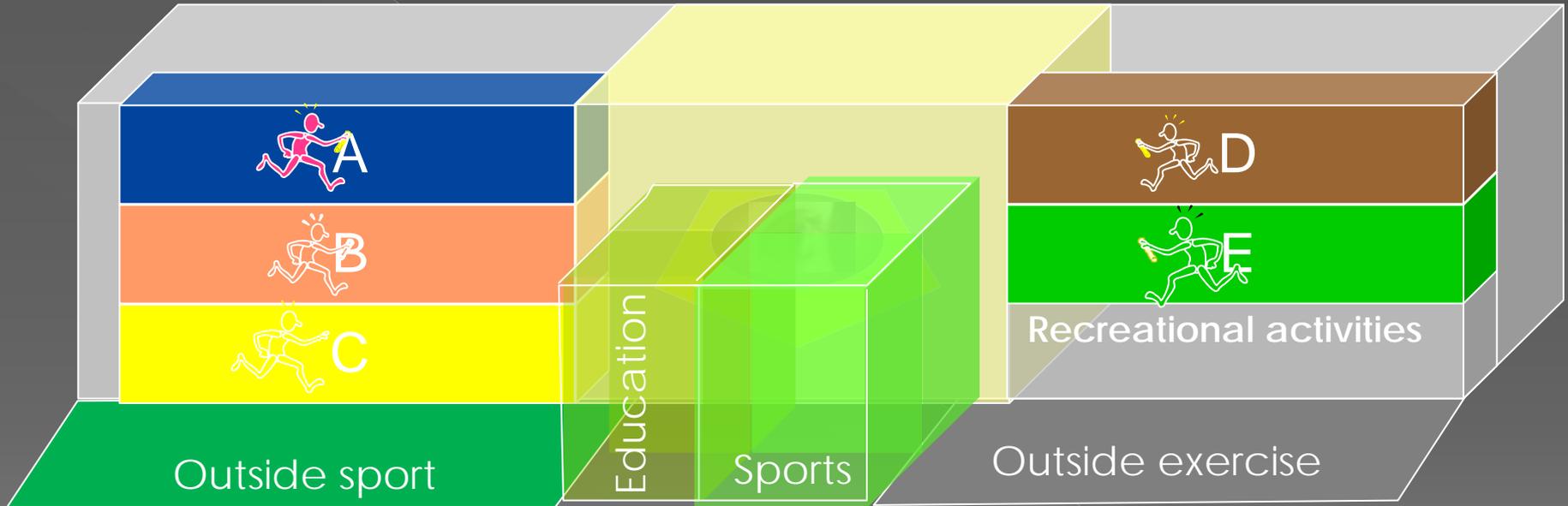
# 2 a. Smart architecture

the panopticum effect



# 2 b. Smart architecture

## Regime & activities



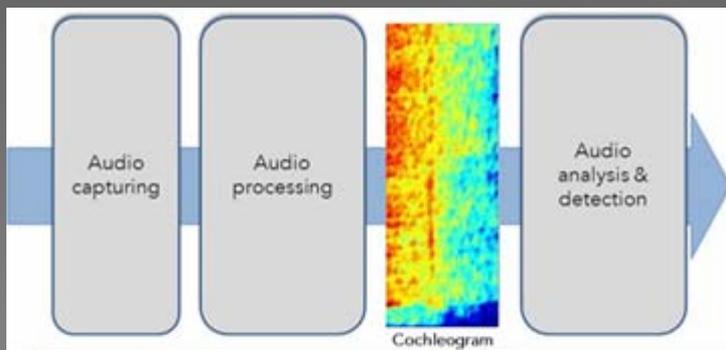
### Daily program 8:00 – 9:15

Group	From	To
A	Floor A	Sports
B	Floor B	Outside exercise
C	Floor C	Education
D	Floor D	Chores
E	Floor E	Recreational activities

# Detention Concept Lelystad



# 3. Lots of ICT



# T&T; Main aims

- ◉ Saving on staff
- ◉ Enabling inmates to handle ICT-processes
- ◉ Gathering know-how

# T&T; main functions

- Counting inmates
- Locating inmates
- Checking activities
- Logging on in bedterminal



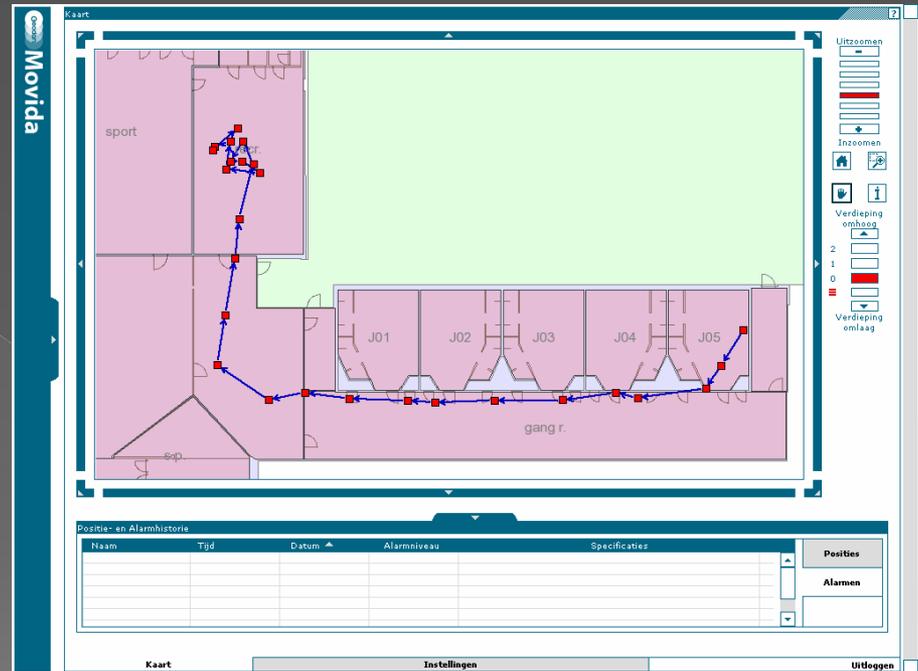
# T&T; systems and bracelets

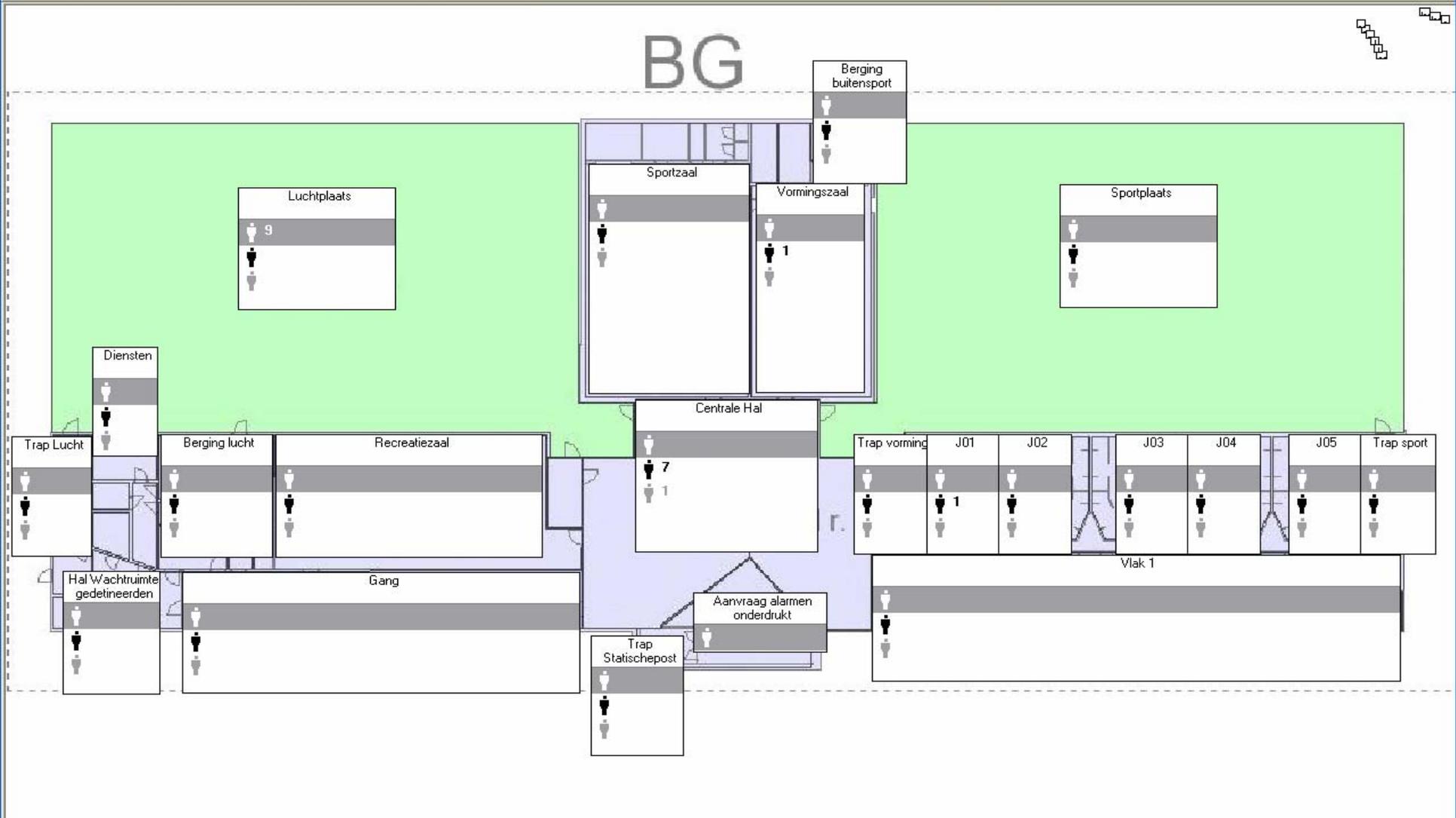
- T&T systems

- > WiFi
- > RFID

- Bracelets

- > Complicated products
- > Battery issues





Gebouw overzicht-DCL

Gedetineerden in correcte zone					Gedetineerde			Personeel		Andere	Onderdrukt	Totaal gedetineerden					
	53		0		0		0		11		0		2		0	Gedetineerden	56
Gedetineerden binnen																53	
Gedetineerden buiten																3	
Detainees with No Diary																2	

Default Beep

Overzicht etage

Totaal op de etage					
Gedetineerd	Personeel	Andere			
	9		10		1

Inlog details

U bent ingelogd als  
**TESTUSER**  
 06 Mar 2007 11:14:12

Server Status

- Lezernet server - Operationeel
- Lezernet Monitor - Operationeel

Verzoeken onderdrukt

Vind een persoon

Beheer overtredingen

**System Violations**

Sluit

# Current status DCL



- ◉ RFID system is winner
- ◉ Price per day per person € 100
- ◉ 92% op prisoners fit in
- ◉ Safe:
  - > 4 guards work with 150 inmates
  - > zero major incidents (with a difficult population)
  - > Inmates and staff are very positive

# Questions & discussion