

# Prison Design

Helsinki

Europrijs Expertgroup Logistics and Housing

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## Belgium has different masterplans

- Masterplan I  
2008-2012 - creating extra capacity :  
**new prisons**  
recovery of lost capacity  
extension on existing penitentiary sites
- Masterplan II  
2012- 2016 - **replacing old prisons** by new prisons
- Masterplan III  
New prisons and integrated management of inmates risk factor

A lot of Prison Design !!!

# Problems in our prisons: overcrowding – old prisons

- There was a structural lack of 2000 cells in 2008
- Dilapidated buildings (20 prisons dating from the 19th century)
- Security problems
- Credible enforcement of sentences?



## Master Plan: building project with 4 pillars

1. Renovation programme to recover lost cell capacity
2. Increasing capacity on existing sites without extending
3. New facilities – 2013
4. New facilities to replace old prisons – 2016

## New cells by 2019

Restore	Existing sites	New building phase 1	New building phase 2	total
268	379	1950	2240	4837

**Actual increased capacity by 2019:  
2508 cells**

## Legal basis and political action

- Law of principles and Council of Europe
- Government Statement of 21 December 2007
- Government Statement of 20 March 2008
- Validation of the Master Plan (18 April 2008)
- Validation of the Master Plan version II (18 December 2008)
- Validation of the Master Plan according to the DBFM formula (Design-Build-Finance-maintain), 15 Mai 2009
- Validation of the Master Plan 2008-2012-2016, 05 March 2010

# Methodology

- Needs programme Justice
- Performance specifications Buildings Agency
- Consultant
- PPP method and
- DBFM formula – 4 G
- DB – Forensic care
- Reconversion of an old prison into a care institution : buildingsagency

# Performance specifications Buildings Agency

- First technical translation of needs programme
- Technical feasibility study
- Together with Justice!!!



## Evaluation criteria

- Price : 50 %
- Architecture : 20 %
- Environment : 10 %
- Functionality : 20 %
- Techniques : 10 %
  
- Future : TCO also as a criteria

## Before

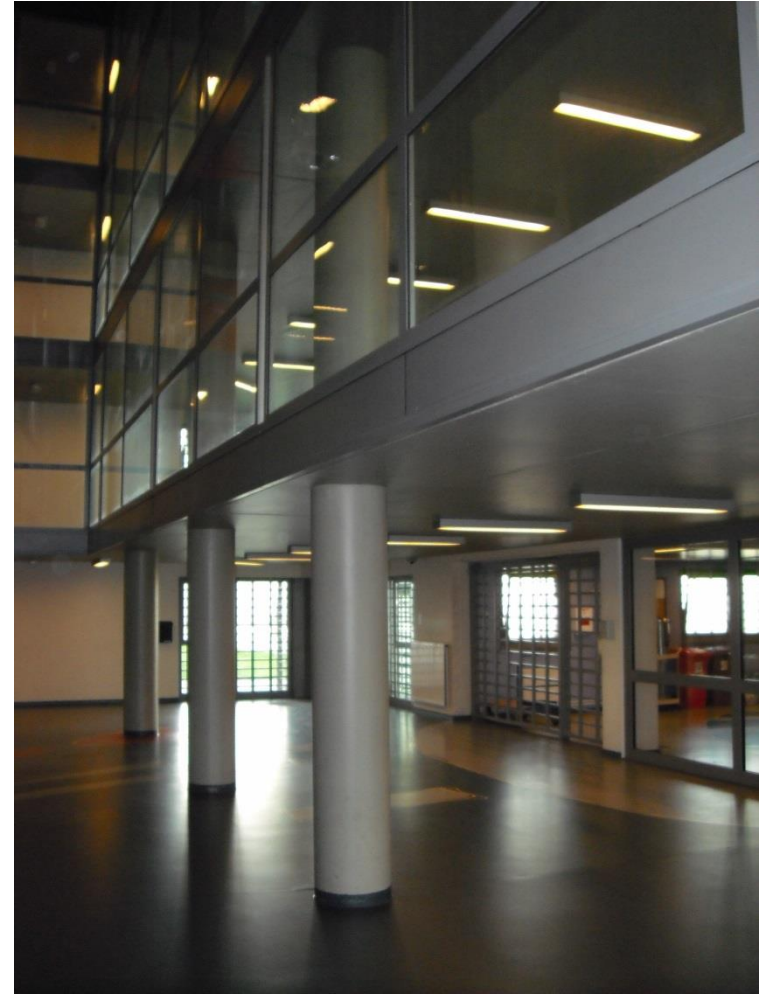
- Belgium didn't have a policy about design
- The buildingsagency was in charge of the entire project based upon square meters asked

# Design and creativity – Hasselt



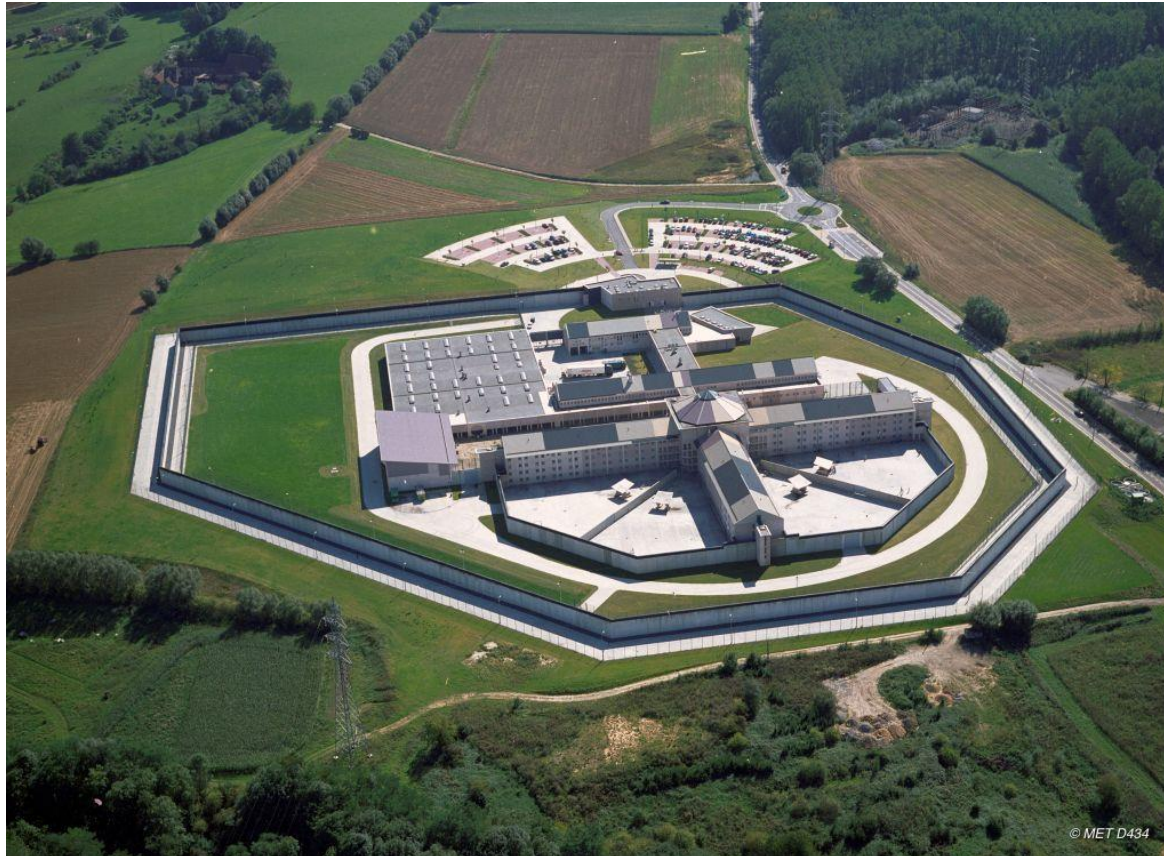








# Design and creativity - Ittre

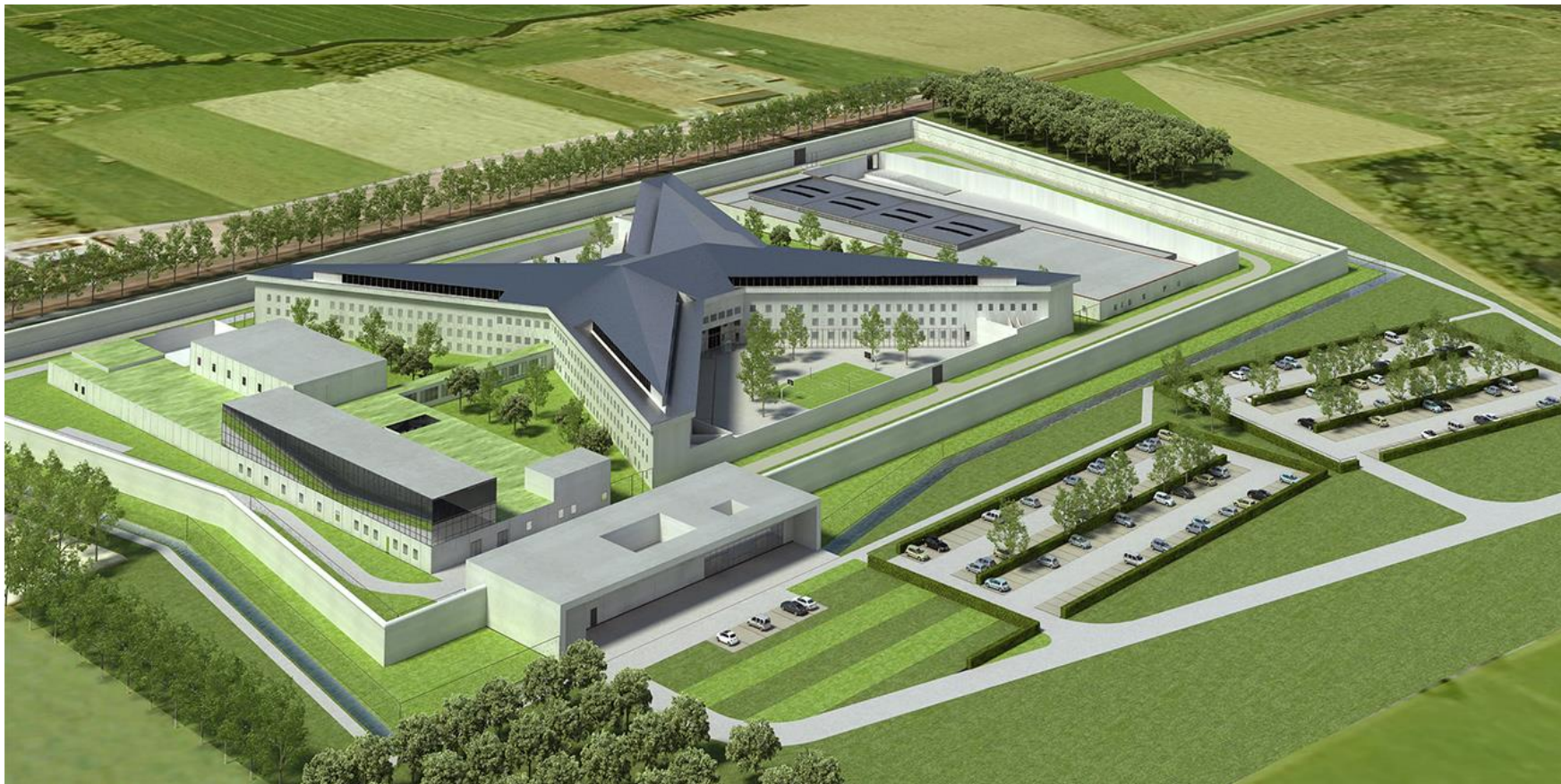


## New strategy : Masterplan I – 3G

- The star was obligated in the tender
- a little more creativity for the candidates
- Starting from a program of needs
- Collaboration with the private sector
  - Architecture context
  - PPP



# Beveren











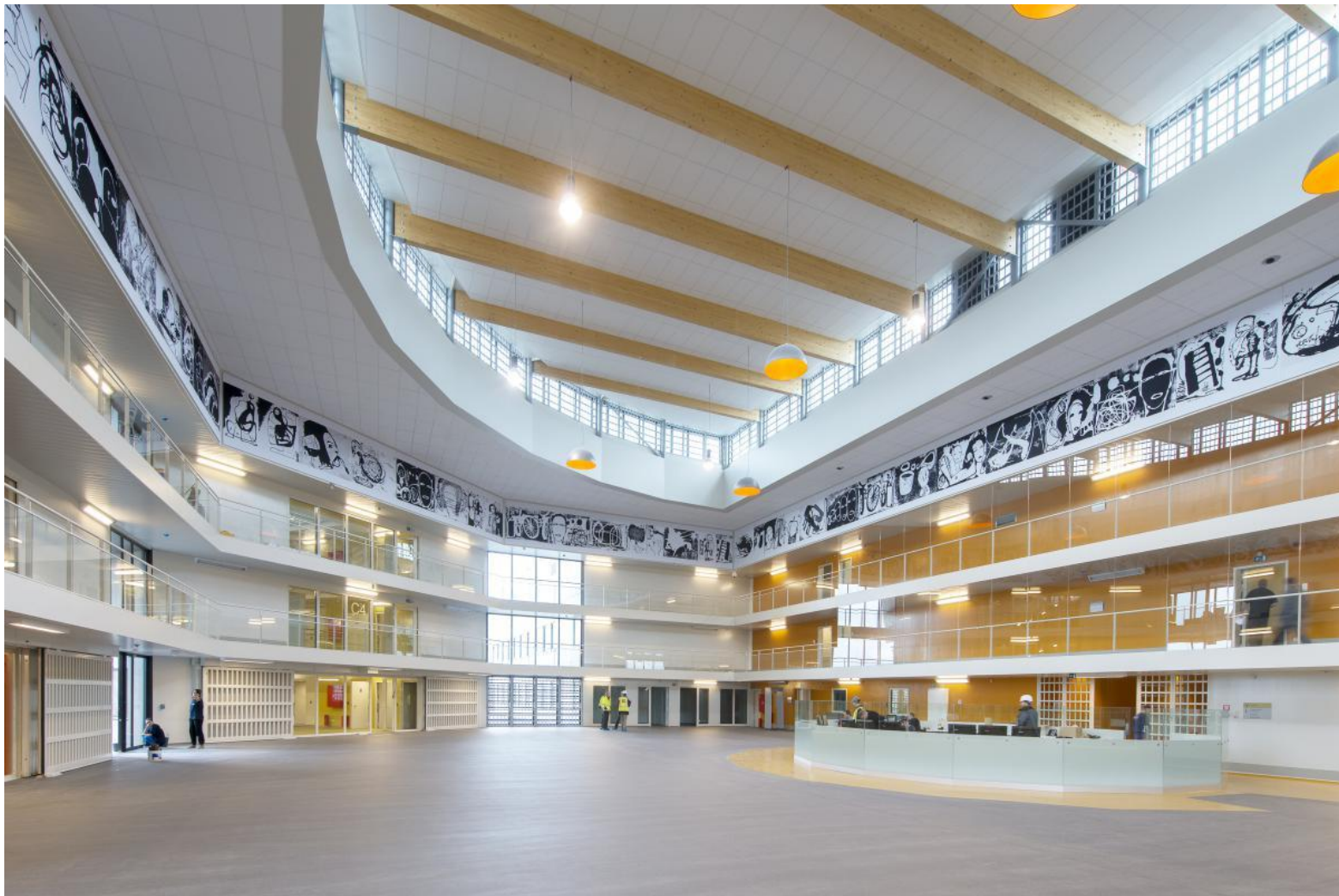
# Marche







# Leuze





# Nowadays : A lot more creativity for the designers

- Haren has different design
- 'Smart specifications'
- Cooperation with universities and user groups
- King Baudouin Foundation





**Haren**









# Belgian Prison Design

- Prison Service is member of the jury
- Evaluates the functionality of the design
- Unique designs
- Standards in security and equipment
- Criteria : law of principles, discussions and remarks of different user groups , advices from other countries, ....



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Federal Public Service  
**Justice**

.be

## More information?

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