The campus of the future
“to share or not to be”

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CONTENT / Propositions

1. It takes a crisis – for example a fire – to change the academic workplace.

2. The (innovative and flexible) knowledge economy can bring new life to obsolete industrial heritage buildings.

3. The campus of the future is a city.

→ “to share or not to be”
It takes a crisis – for instance a fire – to change the academic workplace

Se necesita un crisis – por ejemplo un incendio – para cambiar el espacio de trabajo académico.

FIND NEW WORKPLACE / HOME FOR

> 3000 students
> 800 employees
Emergency management

< 3 days after the fire
Found a ‘new’ building within 10 days

sustainable = re-use
The innovative and flexible knowledge economy can bring new life to obsolete industrial heritage buildings.

La economía del conocimiento innovadora y flexible puede traer nueva vida a edificios industriales de carácter patrimonial considerados obsoletos.
Cellular office space in old building – average occupancy rate 15%

Individual territory – 13.5 m² usable floor area / fte
Design the building as a city  
– reduce footprint (-15%), more shared / public space
GOALS ORGANISATION
1. Community building
2. More effective support of education, research & management
3. Creating the place to meet
4. Stimulate social interaction & intellectual interaction
5. Flexible use of facilities
6. Sustainable

Private → Public space
Contextual Concept: Connectivity and variety

http://www.managingtheuniversitycampus.nl
Reducing m2, but improving...
Quality of place (interior design)

Reducing m2, but improving...
Quality of place (cultural heritage)

BK city won an EU price (Europa Nostra 2011) for conservation of cultural heritage
Reducing m2, but improving...
Quality of life (campus & city)
the academic workplace
place → building → city

one territorial office workplace → many non-territorial places

The campus of the future is a city

El campus del futuro es una ciudad.
FUNCTION MIX – campus of the future

ACADEMIC: EDUCATION & RESEARCH

RESIDENTIAL

INFRASTRUCTURE

RELATED BUSINESS

RETAIL & LEISURE
2011: “To share or not to be…”

ORGANISATIONAL LEVELS / potential partners for shared use, management and/or ownership

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- Academic functions: Education & Research
- Residential functions
- Retail & leisure functions
- Related business functions
- Infrastructure functions

PHYSICAL SCALES / resources to accommodate the required campus functions

http://www.managingtheuniversitycampus.nl
1. Studio space

- student back at the faculty
- 6 m2 usable per workplace
- became less after decision process

- tables are assigned to groups of students per semester (no permanent territory)
- smart use of space (by smart scheduling)
2. Office space

- no individual territory
- professors do not have their ‘own’ office
- 12 m2 usable per fte
- activity related concept
students and academic staff sharing workspace → reducing the footprint, improving interaction
3. Lecture halls

- more shared use of large halls
- more small spaces locally
- flexible floor plan
- differentiation of quality: also used for seminars / conferences

4. Library
5. Educational facilities
6. Laboratories

7. Conference rooms

http://www.managingtheuniversitycampus.nl
8. Restaurants & bars
8. Restaurants & bars

9. Public functions
BK city got many nominations and won Architecture prices (2009-2011)

Public space, like in a city
9. Public space

• usable space in corridors for informal meetings and work

10. Storage

→ including digital storage
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Problems internationally shared

share knowledge in international network

Sharing knowledge in European network

- generate collective data – to compare countries
- many countries have informal or professional organisations to share management information

HIS  Akademiska Hus  HEFCE / AUDE  ‘HOI’

collect and compare strategic – financial – functional – physical management information

→ NEXT BOOK – “Managing the European campus”
Managing the European campus

country profiles

→ first version of book will be presented as ‘position paper’ at European University Association (EUA) annual conference March 2012

More about BK city + book
“Managing the university campus”:

http://managingtheuniversitycampus.nl

eBook also available in iBookstore for € 9,99
free preview of 15-page summary

http://
www.managingtheuniversitycampus.nl