**Campus Master Planning and Public-Private-Partnership**

(Hans Halvorsen, Sustainable Campus Conference, Session A2, Zürich, 26 April 2007)

Changes since beginning of 2006

- From management to leadership – the new head of the university is ambitious and professional
- The New Campus University programme has been initiated
- Merger between 2 other universities in the capital and the University of Copenhagen
- New administrative organisation
- Policies and programmes for developing libraries, student facilities, etc.
- Destination 2012 - the first strategic plan in the 528 year old history of the University of Copenhagen

Facts and key figures

- 8 faculties, 5,500 research education staff and 37,000 students
- Ranked as number 54 in the world
- Budget: 1 billion Euros / 1,4 billion US dollar
- Building volume: 900,000 floor meters - 80% owned by Ministry of Science, Technology, and Innovation, 10% by private, 10% by University of Copenhagen
- Member of the International Alliance of Research Universities (IARU)

A leading position within the fields of:

- Health and Life Science
- Earth System Science
- Culture, Communication, and Experience Economy
- State, Politics, and Civil Society

The Campus programme will:

- Facilitate targets and projects on buildings, infrastructure and sustainability
- Improve facilities for students, staff, and guests
- Contribute to developing networks and future knowledge companies
- Renew buildings, make better use of facilities and control the budget on buildings

The transformation:

<table>
<thead>
<tr>
<th>FROM</th>
<th>TO</th>
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<tbody>
<tr>
<td>Buildings on 100 addresses spread throughout the city</td>
<td>Concentrate in 4 major campus areas</td>
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<td>Identity at the institute level rather than university level</td>
<td>Interaction between people and science units – students and staff can meet across disciplines and faculties</td>
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<td>Buildings and floors designed to particular user’s purpose and needs</td>
<td>Buildings and rooms that are flexible and have general applicability</td>
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<td>Study life from 9-17, 5 days a week</td>
<td>Study life and social life on campus 24-7-365</td>
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<td>Over-consumption of floor space</td>
<td>New area roadmap and tool</td>
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<tr>
<td>Buildings made with quality and maintained in good technical and functional condition</td>
<td>Buildings that also live up to standards for sustainability</td>
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Master planning for sustainability and public-private-partnership

With the Campus Programme, the University has taken a stronger part in:

• business management (e.g., cafés, shops, innovation activities, sports facilities)
• city management (collaboration with municipalities, the capital region, and ministries)

Northern Campus – Public-Private Partnership

Challenges in master planning for sustainability

A. Future labs – trends in use of labs and best practice for lab concepts and layouts
B. Social and cultural life on campus – a way of branding KU
C. Master planning - campus villages must be integrated in the capital
D. Sustainable buildings - Sustainability in the buildings we have and the ones we will build

What more can we do?
• Assessment of needs for renovation.
• A panel with "lab-experts" has been set up for recommendations.
• An analysis of labs will be carried out in collaboration with the Ministry of Science, Technology, and Innovation

What we already do:
Better labs (quality) and better use of capacity in labs.

What we will achieve:
A. Future labs – trends in use of labs and best pract is for lab concepts and layouts
B. Social and culture life on campus – a way of branding KU
C. Master planning - campus villages must be integrated in the capital
D. Sustainable buildings - Sustainability in the buildings we have and the ones we will build

What we already do:
That most students say they are a part of campus

What we will achieve:
That most students say they are a part of campus

What we already do:
• Define a student centre or modern library in each campus – a knowledge, social and culture hotspot
• The faculties shall reduce space in general but expand areas and facilities to students.
• In 2007 establishing 1000 work stations for students

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### C. Campus master planning

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<td>Develop plans / functions in campus in collaboration with public and private partners; Carry out projects together with public and private partners; Use students in focus groups.</td>
<td>Campus areas and campus villages must be integrated in the capital.</td>
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### What more can we do?

#### D. Sustainable buildings – Sustainability in the buildings we have and the ones we will build

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<td>The University has established an energy function to facilitate and support reduction of energy consumption. The energy function will create a reduced energy project for each building complex. The University will demand sustainability in the design of future buildings.</td>
<td>Reduce level for energy consumption (mainly heating and electricity).</td>
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| What more can we do? |