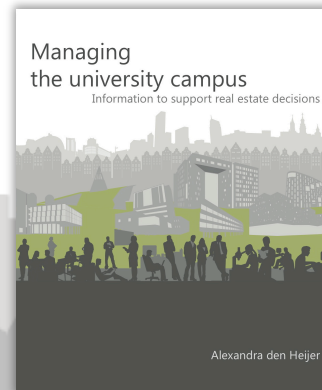


The European Campus - Heritage and Challenges

2011

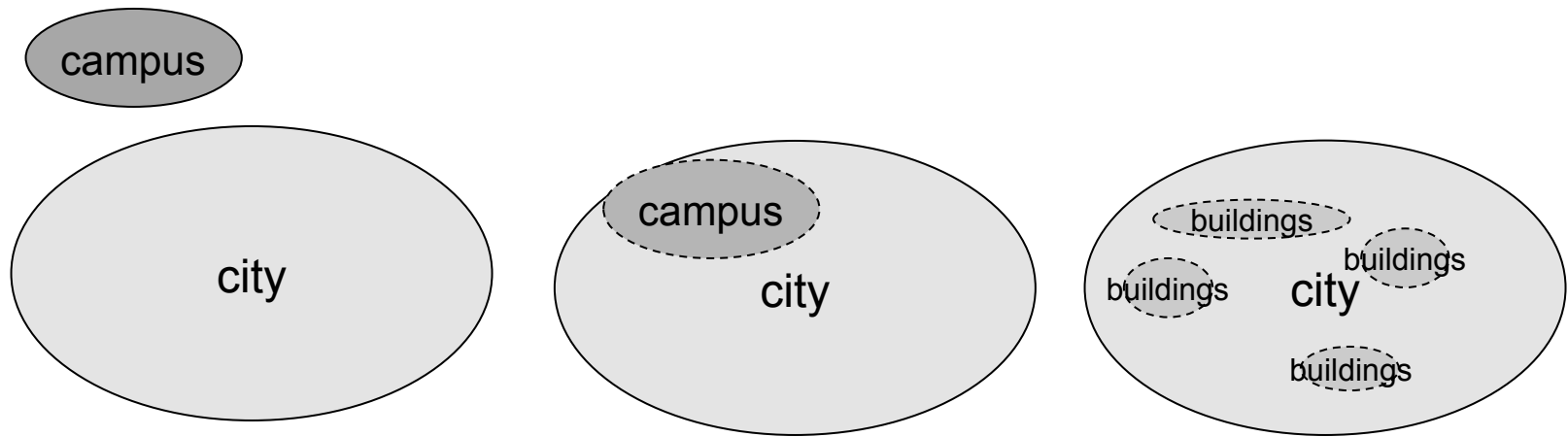


2014

dr. ir. Alexandra den Heijer

associate professor – TU Delft, Faculty of Architecture and the Built Environment

PHYSICAL definition of “campus”

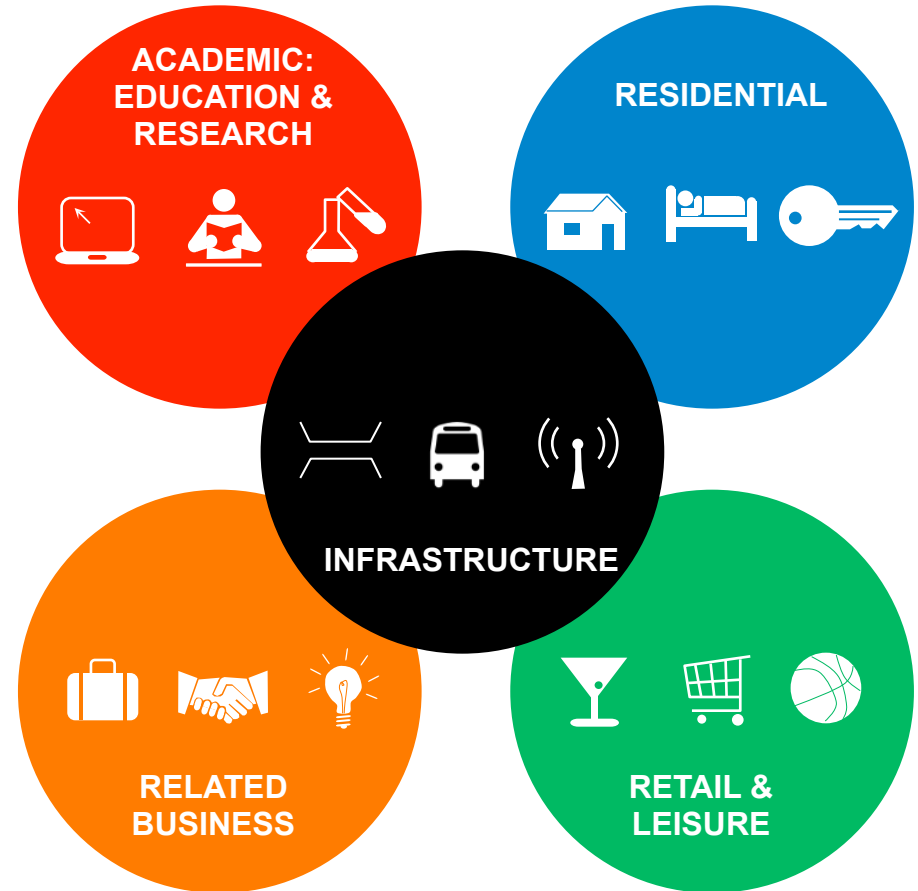


the “campus” is defined as the (collection of) buildings and land, used for university or university-related functions



FUNCTIONAL definition of “campus”

- **ACADEMIC**
classrooms, library, offices,
laboratories, lecture halls, ...
- **RESIDENTIAL**
student housing, hotels, ...
- **RELATED BUSINESS**
start-ups, incubators, industry, ...
- **RETAIL & LEISURE**
sports, restaurants, cafes, ...
- **INFRASTRUCTURE**



proposition (PhD defence)



The campus of the future is a city



El campus del futuro es una ciudad.



Le campus de l'avenir est une ville.



Der Campus der Zukunft ist eine Stadt.



Kampus budoucnosti je město.



Framtidens campus är en stad.

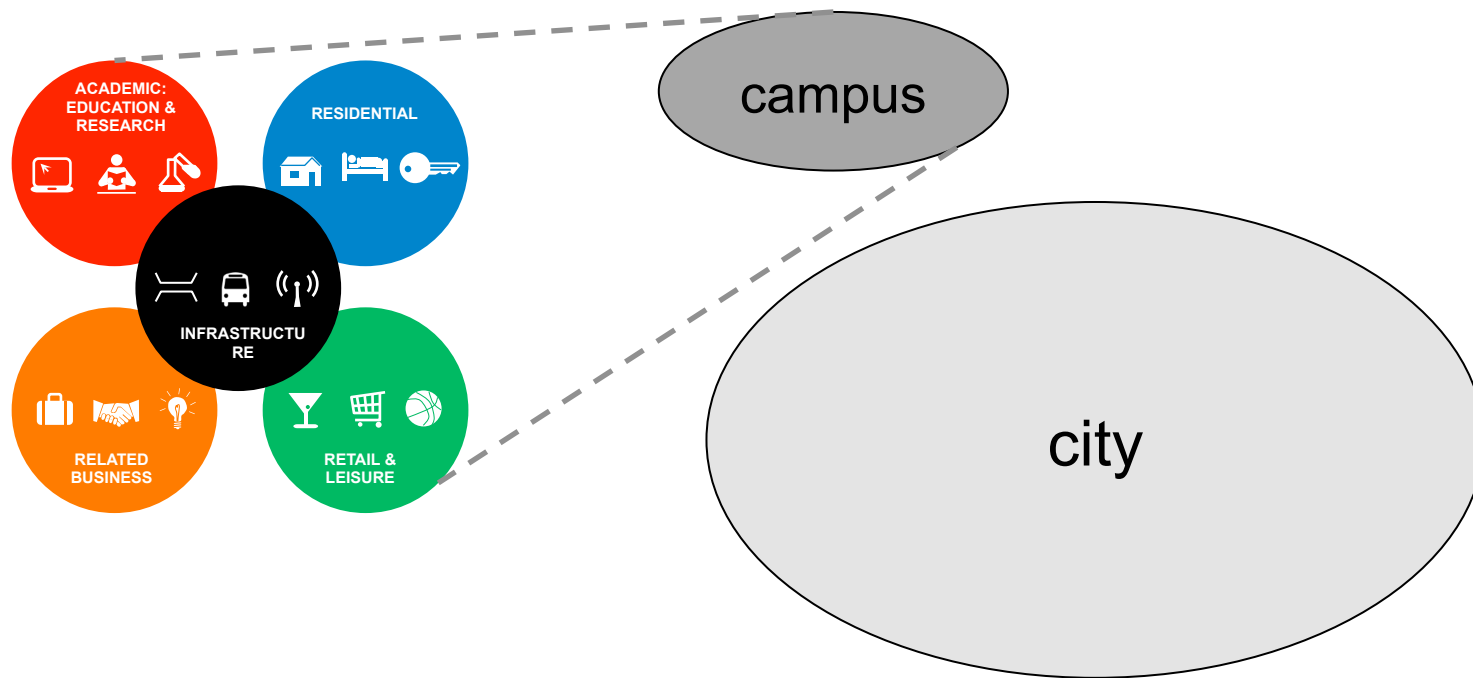


De campus van de toekomst is een stad.



Campus model A

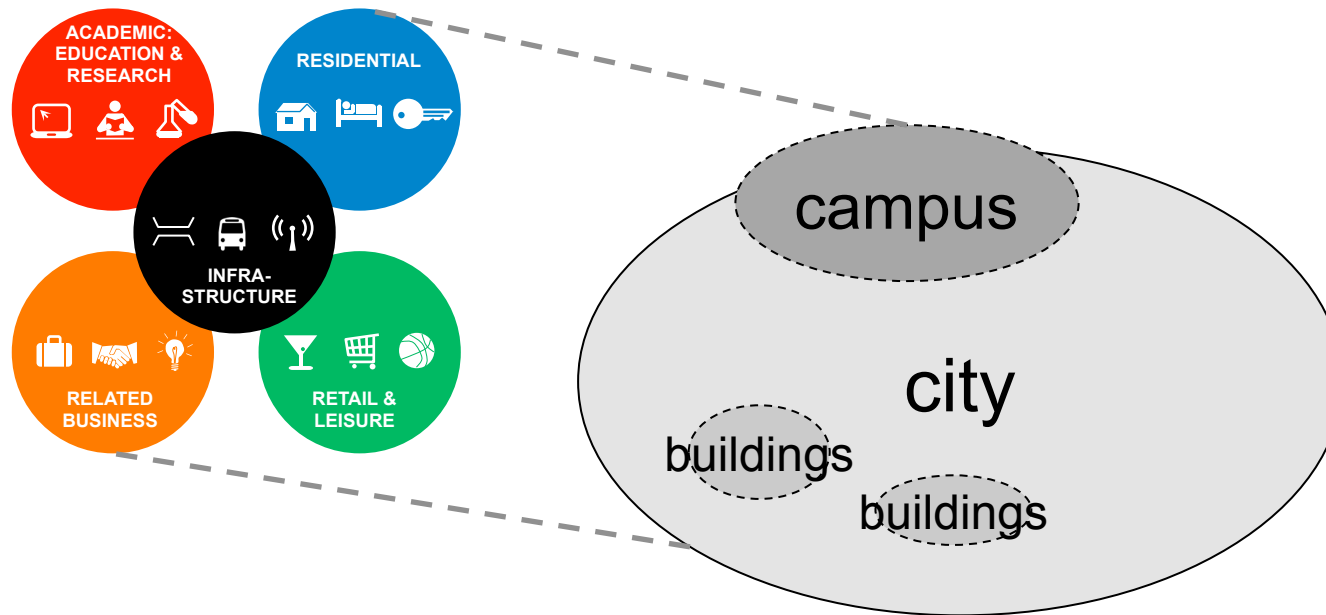
The campus competes with the city – “new town development”



Source: The European campus (Den Heijer and Tzovlas, 2014)

Campus model B

Network university → “UniverCity”



Source: The European campus (Den Heijer and Tzovlas, 2014)

Top 10 - Why study abroad?

1. See the world
2. Education
3. Take in a new culture
4. Improve language skills
5. Career opportunities
6. Find new interests
7. Make lifelong friends
8. Personal development
9. Graduate school condition
10. Life experience

<http://www.internationalstudent.com/study-abroad/guide/ten-benefits-to-studying-abroad>



Why study abroad?

Reasons (not) to go

reasons to go

1. academic reputation 25%
- professors, programme, teaching method, rankings
2. country / city / culture 24%
3. career development 18%
- employability, learning the language, personal/intercultural relations
4. university services 17%
5. social life 11%
- quality of life, friends, love

reasons not to go

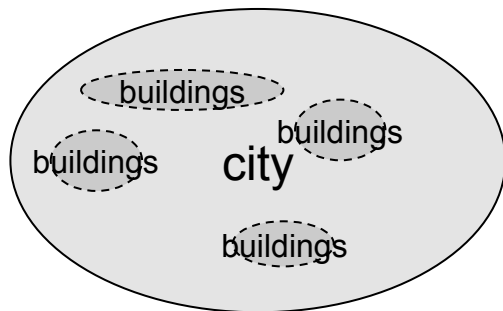
1. academic reputation 58%
- English language skills of staff, workload
2. city / culture 18%
- lack of integration
3. social life 10%
- lack of organised events
4. university services 10%



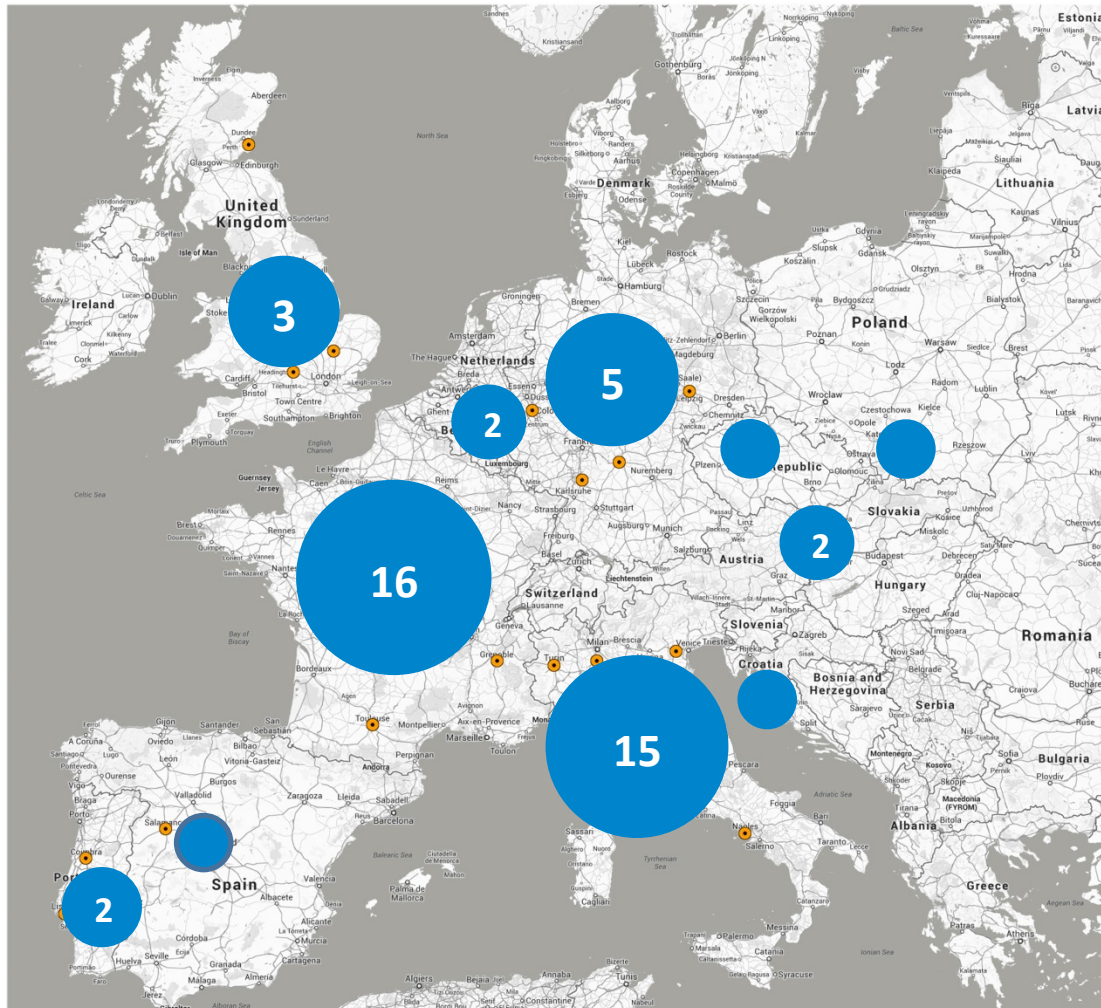
PROPOSITIONS

Students* become tourists – Cherish the European academic heritage

- location in inner city
- heritage buildings: culture & industry
- density of people
- good public space
- sense of place



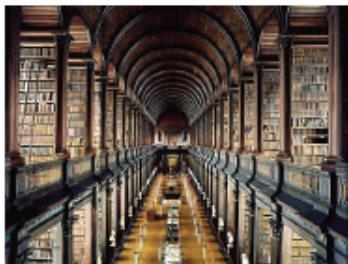
* and knowledge workers (professors, young potentials, ...)



Oldest 50 universities Exists in,

Italy	for	925 years
United Kingdom	for	913 years
Spain	for	795 years
France	for	784 years
Portugal	for	725 years
Czech Republic	for	666 years
Poland	for	649 years
Austria	for	648 years
Germany	for	627 years
Croatia	for	617 years
Belgium	for	588 years

Source: The European campus (Den Heijer and Tzovlas, 2014)



The emerging urban campus

Nowhere do physical boundaries disappear faster than on the European campus. In many cities the university campus has **opened the gates** to welcome **student housing, restaurants, coffee bars, incubators, co-working offices to complement state-of-the-art research and education facilities**. Which campuses show the next wave of development and how will the **private sector** be able to invest in the campus in times of decreased public funding.



Propositions “Emerging Urban Campus”

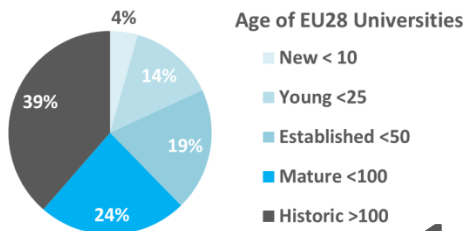
1. Back to the future – learn from the European past: “History reinvented”
2. Role of student housing – quality of place, urban setting
3. Private funding – pros and cons – which role (could) private investors play?
4. How to measure success? evidence-based, key performance indicators (KPIs)
5. How do students assess campus-city models?
(how do they benefit / how satisfied are they?)
6. How does the city / region / country (or even Europe) benefit from the “emerging urban campus”?



868 universities

The **European** campus
Heritage and Challenges

35 in top-100 in the world



1 million non-EU

€80bn to €130bn



€ 8.000/student



17 students
per academic



67%
of HE
13,6 million



170min m2

13 m2/student

