#### UNICA RECTORS CONFERENCE - 25.05.2018

## Making UNICA a Network of Urban & Metropolitan future proof Universities

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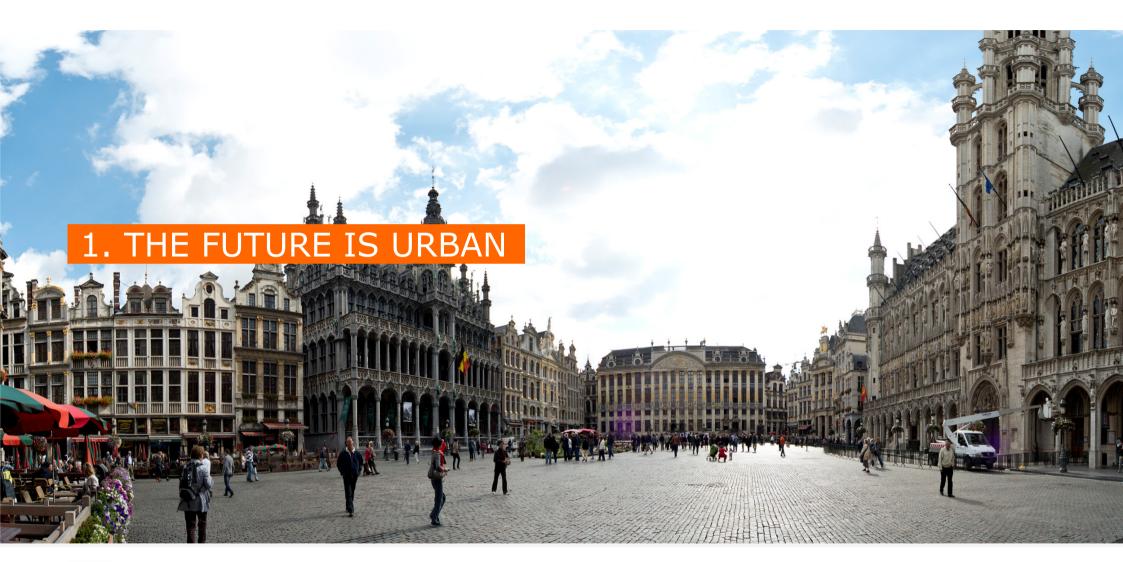
Vrije Universiteit Brussel



#### **OUTLINE**

- 1. The future is urban
- 2. What are urban/metropolitan universities?
- 3. Can UNICA act as thé network of urban/metropolitan universities?







#### THE FUTURE IS URBAN

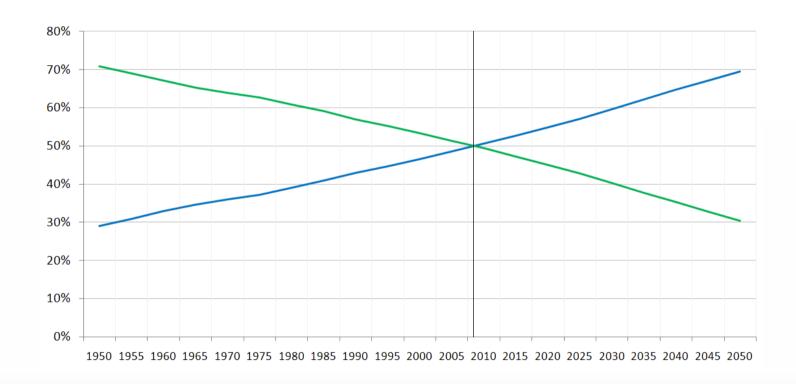
The world urban population increases with **60 million/year**.

In 2050, **70 procent** of the world population will **live in cities.** 

**Urbanity** will be the **way of life** of the majority of the human population.



#### THE FUTURE IS URBAN





WORLD POPULATION: URBAN (BLUE) AND RURAL (GREEN)

#### THE FUTURE IS URBAN

#### Three urban challenges (Eric Corijn):

- How to make cities liveable, through the combination nature/culture: the ecological challenge
- How to make cities and their multicultural communities connected: the cosmopolitan challenge
- > How to make cities inclusive: the social challenge







An **urban university** is a U.S. term for an institution of higher learning that is socially involved and serves as a resource for educating the citizens and improving the health of the city or region in which it is located.

A metropolitan university includes a similar mission; however, its research has national and international implications and its student body includes a significant number of international students.



Being in a city does not make a university urban, nor metropolitan.

To be urban, a university must be "of" the city as well as "in" and "for" the city.

Research, teaching and service to society focused on urban & metropolitan challenges.







## Strengthening universities and cities, and their interdependence

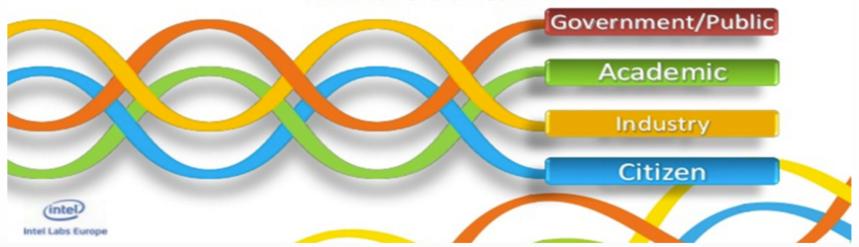
# Through research & research valorization, education, service to society



#### THE QUADRUPLE HELIX

#### **Quadruple Helix Innovation**

Government, Academia, Industry and Citizens collaborating together to drive structural changes far beyond the scope of any one organization could achieve on it's own









"Our universities are in cities, capital cities to be more precise. I probably don't need to convince you of the numerous advantages our urban location provides. The city is where things happen - where things happen **first**. For a scientist and for a teacher, a city is a laboratory. For artists a source of inspiration, for entrepreneurs a testbed."

**UNICA General Assembly, Budapest November 17, 2017** 



UNICA: 49 universities from 37 capital cities of Europe, combining over 160,000 staff and 1,900,000 students.

- Potentially the largest and most relevant network of urban universities in the world
  - Relevant experience in City-University Cooperation
  - Strong UNICA GREEN Platform
  - Working group "Culture in the City"



Network of Universities from the Capitals of Europe



What kind of **research** is relevant to the city?

What kind of **teaching** is relevant to the city?

What kind of services to society are relevant to the city



- Can UNICA stimulate research focused on urban challenges? Are our universities doing this?
  - What? Thematic research, SDG/mission oriented: beyond disciplines on mobility, smart cities, urban health, sustainability, diversity, urban economy, urban governance, urban living, equity...
  - How? By facilitating UNICA-research networks, Ph.D programs, summer schools, exchange of best practices...



#### Proposal:

- 7.2.2019: Poincaré Group VUB organizes Homo Roboticusevent in La Monnaie/De Munt
- 8.2.2019: we propose to host a
   UNICA-seminar 'Urban
   research Universities addressing
   global challenges' on Robots &
   AI (research policy, FP9, trans & interdisciplinary research,...)





- Can UNICA stimulate teaching which is of urban relevance in terms of content and/or format?
  - New MIT programs focused on urban challenges: multiculturalism, urban governance, sustainability
  - Studium Generale: life lessons & soft skills for urban living (Redelijk Eigenzinnig, Difference Day)
  - Making the city your classroom (wekonekt.brussels)
  - Community Service Learning projects (Univer.city)
  - Programs in different cities (4Cities-UNICA Master)



#### Proposal:

- 8.10.2018: 2nd Mind Blowers –
  Alternative Academic Opening –
  Arts meets Science: Imagination
- A UNICA-wide Mindblowers on the same day, in different European capital cities?
- A Difference Day event on freedom of expression (may 3d) in our capital cities'universities







- Can UNICA stimulate service to society which is of urban relevance?
  - Citizen science projects in, with and for the city
  - Urban labs for interactive urban planning
  - Urban health programs
  - Urban commons (urban farming, wekonekt.)
  - (Social) Entrepreneurship for the city
  - Smart cities
  - Fab Labs



#### Proposal:

- Organize a UNICA City-University Cooperation workshop
- Bring together project leaders, exchange of best practices, discuss future collaborations, discover the missing links, along the quadruple helix methodologies





- How can UNICA become urban in its governance?
  - Can UNICA act as a laboratory for the urban&metroplitan universities of the future
    - European universities: Macron's network of EU universities
  - UNICA-members should already be the urban & metropolitan universities of the future
    - sustainable infrastructure and more sharing of infrastructure, multicultural staff, multicultural student population,...



#### Proposal:

 VUB and ULB will host a UNICA student conference in 2019-2020. Our ambition: students write a whitepaper on the (UNICA) urban & metropolitan university in 2030 and beyond, to be presented in the EP and to the EU Commisioners.





### THANK YOU

