

### Faculty of Life Sciences



#### Welcome to

# Faculty of Life Sciences (LIFE) University of Copenhagen



## University of Copenhagen

- the largest university in Scandinavia



38,000 students

8,000 members of staff

8 Nobel prizes

10 partner universities (in IARU, eg Yale, and Oxford)

8 faculties

Rankings:

No 8 in Europe and No 43 in the world (ARWU 2009)

No 51 in the world (THE/QS 2009)

Annual budget: DKK 6.5 billion



## LIFE- Faculty of Life Sciences



3,600 students, including over 800 international students

1,800 members of staff

540 PhD students

24 study programmes

50 per cent of our courses are taught in English

Turnover: EUR 198 million

Until its merger with The Danish University of Pharmaceutical Sciences and University of Copenhagen on 1 January 2007, when it became a faculty at University of Copenhagen, Faculty of Life Sciences was an independent university (The Royal Veterinary and Agricultural University)



#### LIFE's seven core competences

Based in Denmark which has the world's most environmentally friendly agricultural production and located in Medicon Valley, among global pharmaceutical, biotech and food companies, LIFE is situated in the heart of one of the world's strongest life science environments. The ambition is to provide students and researchers with the best career prospects within life sciences:

- Animals, ethics and welfare
- Climate, energy and the environment
- Food, nutrition and health
- Plants, agriculture and natural resources
- Politics, economics and developing countries
- Forest, land and urban development
- Biotechnology

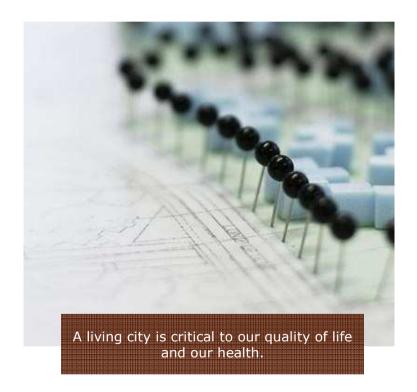




#### LIFE's seven core competences

#### Forest, land and urban development

- How much is our green countryside and the lungs of the city worth to you?
- How do we use urban and rural areas in a sustainable way and what makes our surroundings attractive?
- How can we design and manage landscapes to provide the best conditions to animals, humans and plants?





## Forest & Landscape Denmark

Royal Veterinary and Agricultural University, Dept. of Economics and Natural Resources

Research based education



Danish Forest and Landscape Research Institute Ministry of the Environment

Research based advisory services and dissemination of knowledge

Danish Forestry College Ministry of Education

Vocational study programmes

Danida Forest Seed Centre Ministry of Foreign Affairs

Development assistance



## Urban and Regional Development

Cities without Limits
Urban Rural Relationships
Climate Change Mitigation and Adaptation







# Urban Forestry and Urban Greening

St Petersburg

Johannesburg

Kuala Lumpur

Hangzhou









## **Urban Water Management**

Stormwater management in the urban landscape

Benchmarking of stormwater treatment facilities

Concepts for integrated planning and decision support









## Human Health and Wellbeing

Relationship between use of green areas and stress

Therapy (gardening, exercise, nature)





#### LIFE offers a unique campus environment

- Frederiksberg Campus is a green oasis in the heart of Copenhagen where modern and historic buildings complement each other, and sculptures and art squares add to the attractive atmosphere.
- In the summer months, the students run a café in a renovated green house surrounded by summer flowers. Also, students meet in the popular student bar, called A-vej.
- •There are around 150 students' clubs and associations at LIFE which organize sports, social, musical, academic and scientific events and activities



