



Tempus

Development of Embedded System Courses with implementation of Innovative Virtual approaches for integration of Research, Education and Production in UA, GE, AM

# Presentation of P01 – Thomas More University College

Thomas More University College  
28-30 January 2014

Nathalie Maes



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DesIRE

## More...

- More than 17,000 students
- More than 1,800 staff members
- More than 100 degrees



## More...

- More regional spread with campuses in:

Antwerp

Geel

Lier

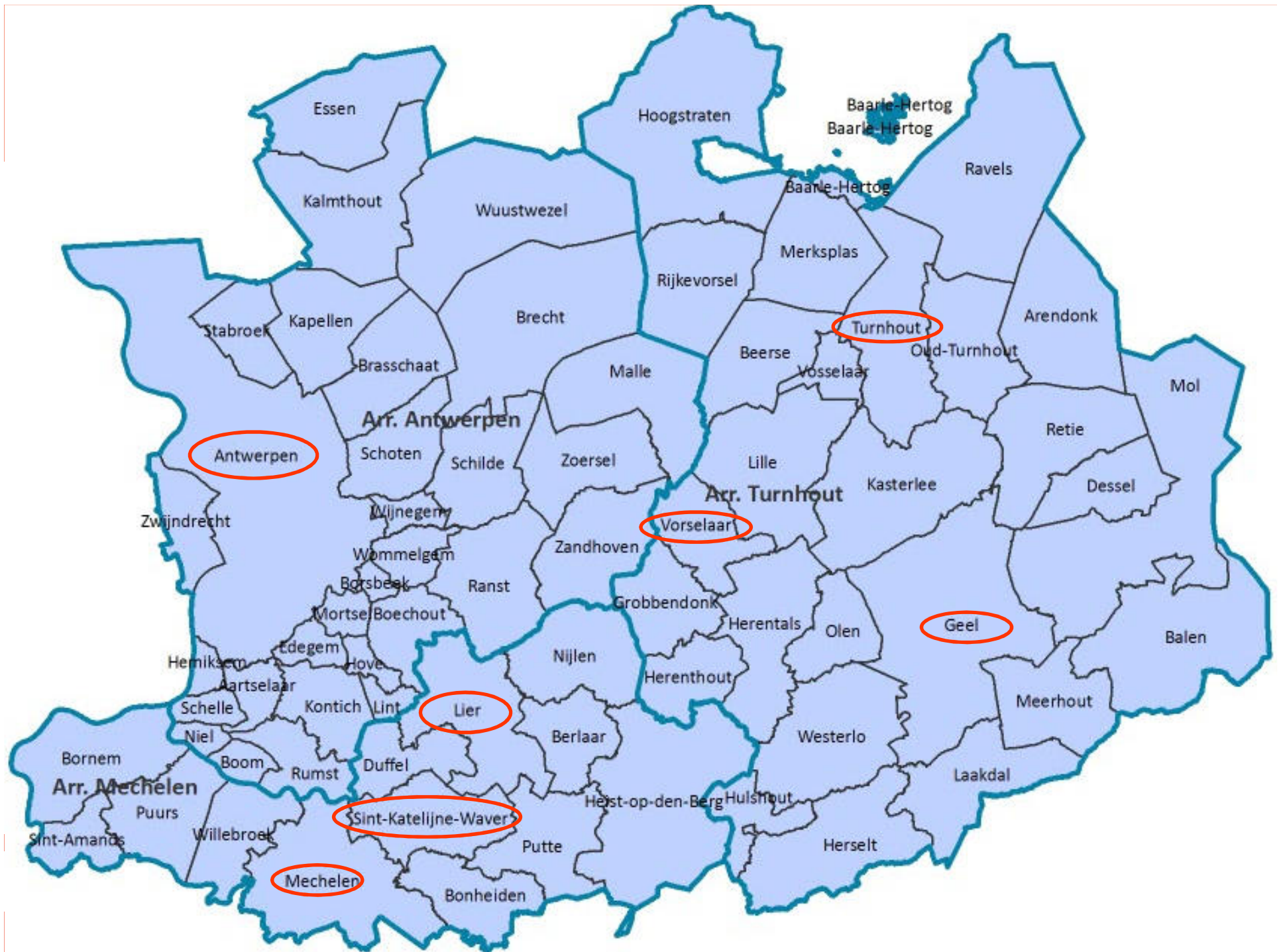
Mechelen

Sint-Katelijne-Waver

Turnhout

Vorselaar





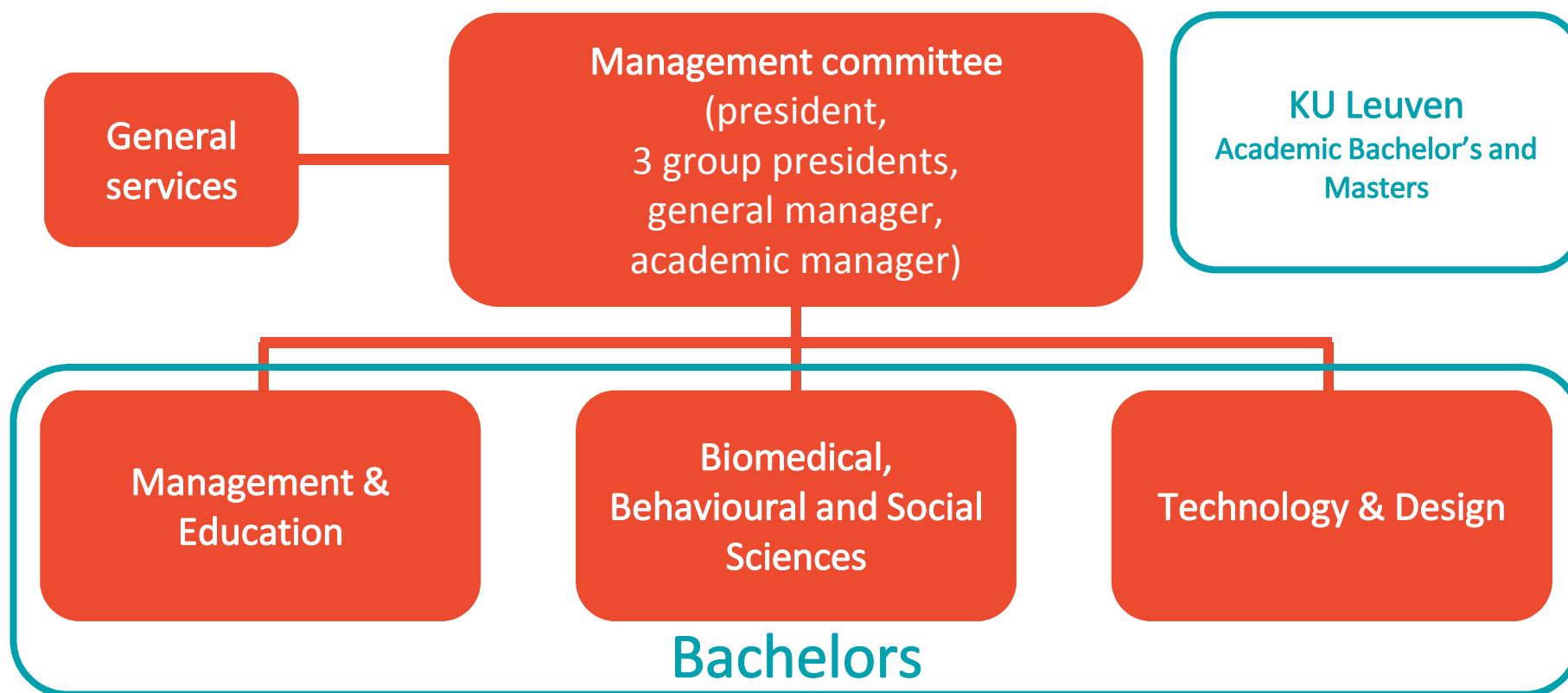


## More...

- More than 30 Professional Bachelors in 7 study areas.
- More than 20 Academic Bachelors and Masters in 4 study areas.



# Thomas More structure





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# Management & Education

- Management
- Communication, Media & Tourism
- Education



# Technology & Design

- Construction & Design
- Technology
- ICT
  - Bachelor of Applied Information Sciences
  - Bachelor of Electronics-ICT
  - Bachelor of Informatics Management and Multimedia





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# Biomedical, behavioural and Social Sciences

- Behavioural & Social Studies
- Health Care
- Life Sciences



## Universities in Flanders

- Catholic University Leuven (KU Leuven)
- University of Antwerp (UA)
- University of Gent (Ugent)
- University of Hasselt (UHasselt)
- University of Brussels (VUB)



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# Enterprises and companies





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mybiodata biomedical IT solutions



Welcome to Exys.be  
The art of Embedded Systems





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# Labor Market





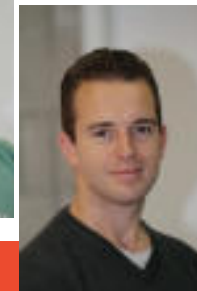
## Local Project Team

- Department of Electronics – ICT
- EmSys Research Group:
  - specialized in embedded hardware and software development
  - analog and digital system design
- Department of Mechanical Engineering
  - Mechanical and structural design and behavior.



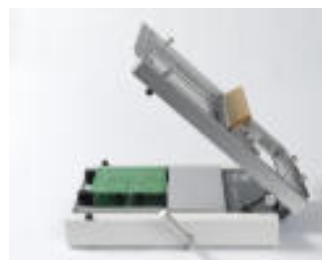
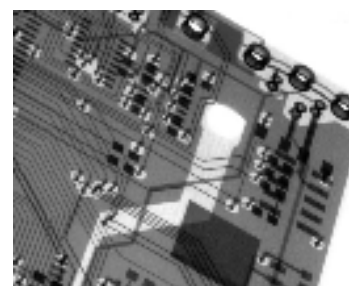
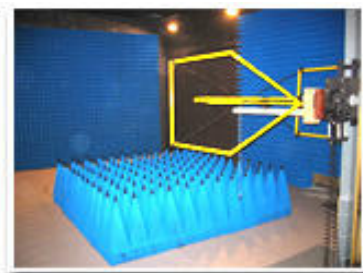
## Local Project Team: EmSys

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- Nathalie Maes
- Sofie Beerens
- Wim Saliën
- Lars Struyf
- Patrick Pelgrims
- Wim Dams
- Bart Tanghe
- Johan Van Bauwel





# EmSys Development lab







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