

COIMBRA GROUP

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Changing the university graduate profile - a case study from AARHUS UNIVERSITY



AGENDA

- Aarhus University in short
- Our case
- Solutions
- Future profile



AARHUS UNIVERSITY: KEY FIGURES

8,000

employees (FTEs)

42,000

students, including 1,800 PhD students

4,100

international students*

12,000

publications

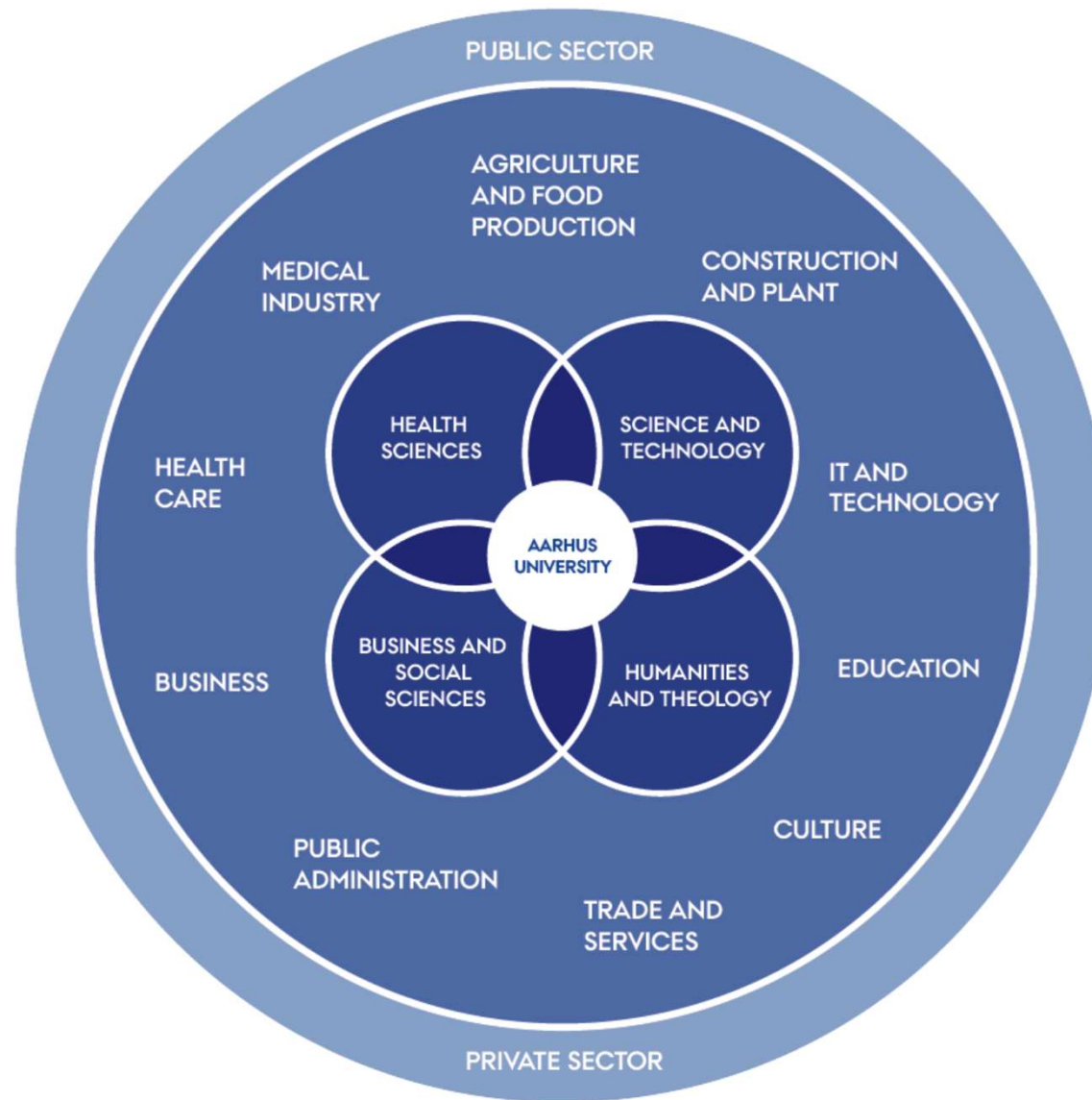
DKK 6,3 billion

revenues

590,000 m²

area (net)

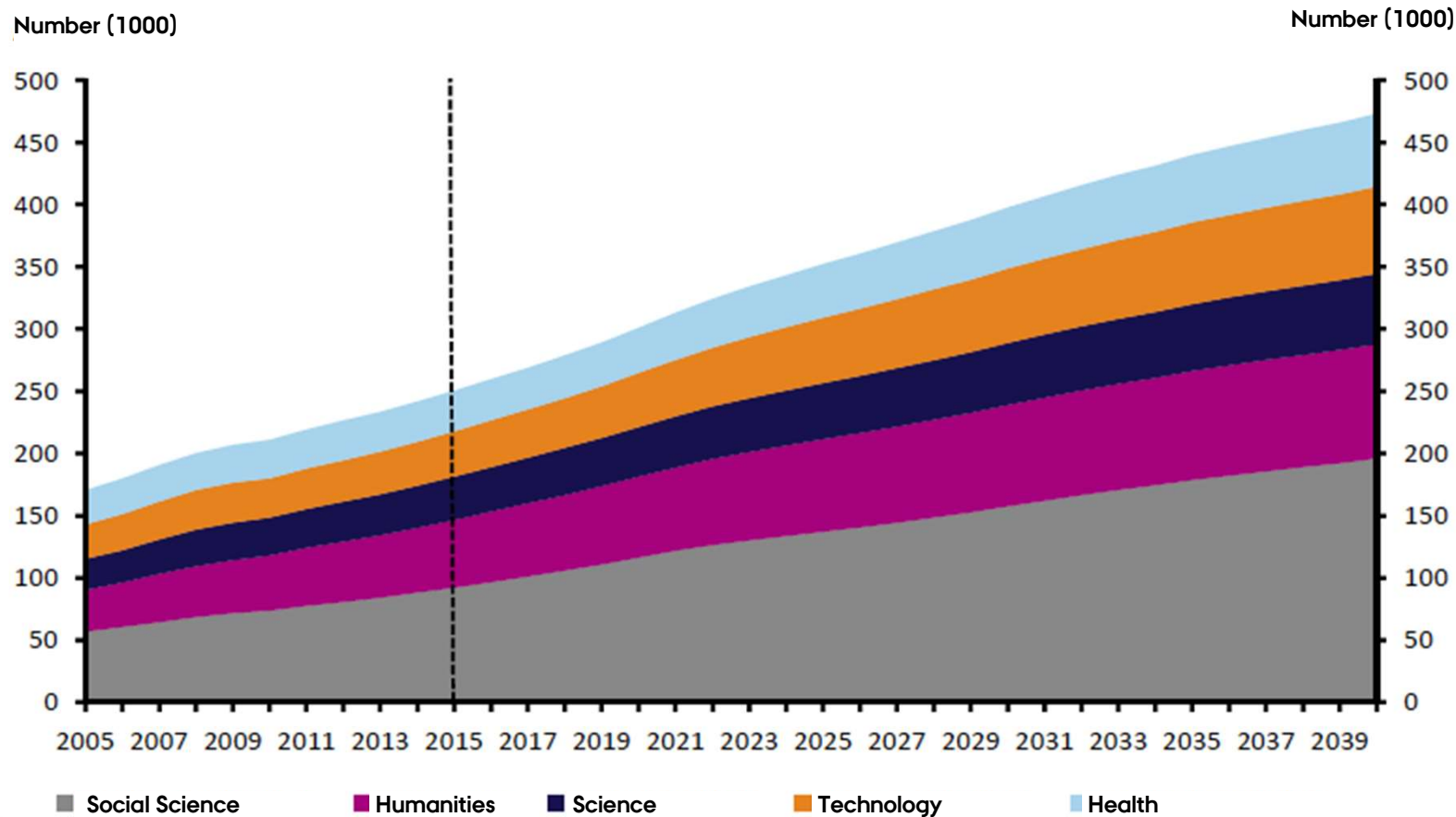
ACADEMIC PROFILE



OUR CASE

GROWTH IN GRADUATES IN DENMARK

Graduates (MA) available to the labor market



Ref.: Danish Ministry of
Higher Education and Science, June 2017

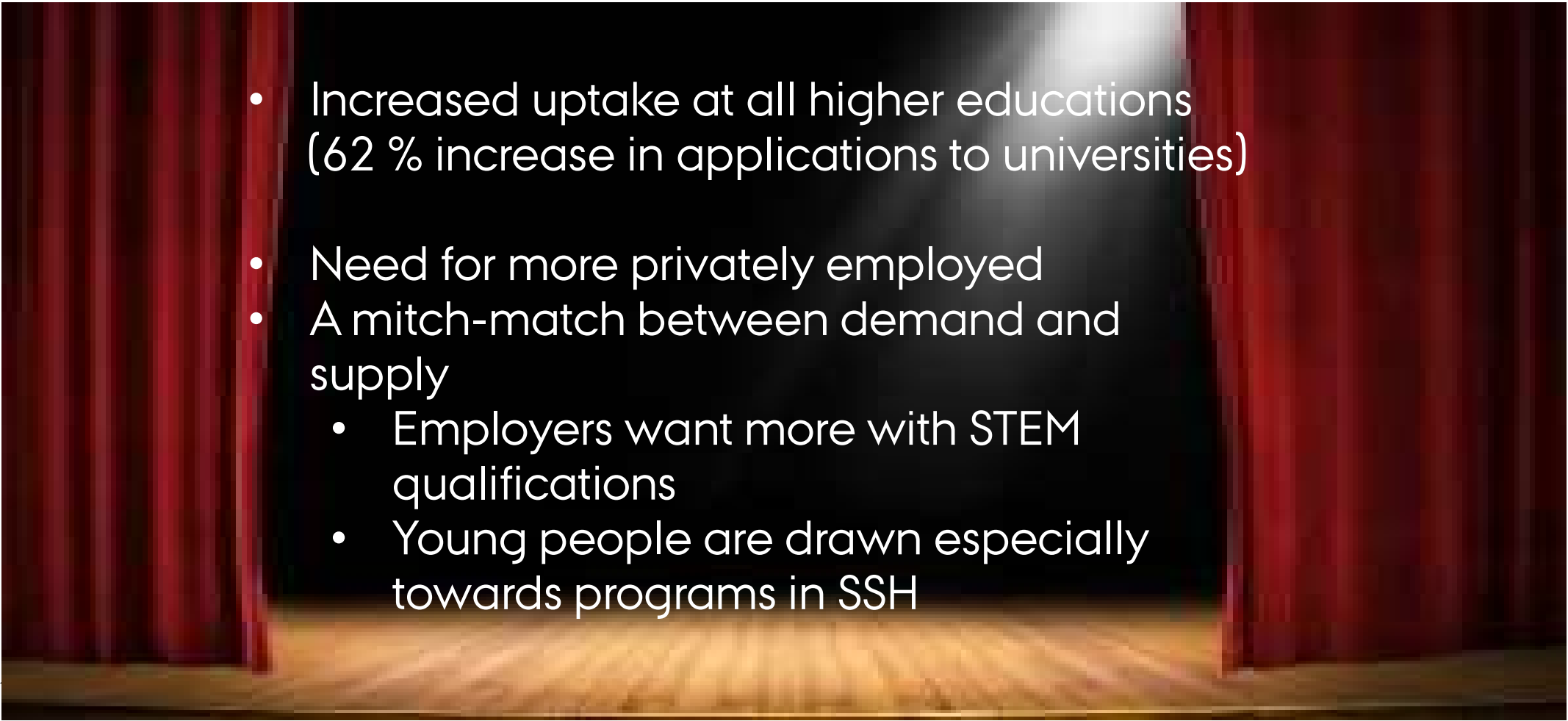


STRATEGY: VALUE THROUGH KNOWLEDGE

- Basic research of high international quality
- Strengthened cooperation between the university's academic specialisations
- Research-based degree programmes of high international quality
- Changing the profile of the university's graduates to enable more of them to find private sector employment
- Focused broadening of cooperation with private and public enterprises

These efforts as a whole must support Aarhus University's vision of being an international elite university which takes responsibility for the development of society.

THE CASE - OUR CHALLENGES:

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- Increased uptake at all higher educations (62 % increase in applications to universities)
 - Need for more privately employed
 - A mitch-match between demand and supply
 - Employers want more with STEM qualifications
 - Young people are drawn especially towards programs in SSH

SOLUTIONS

- NATIONAL AND OUR PRIORITIES

NATIONAL INTERVENTIONS

- A cap on programs with consistent high unemployment rates
 - Humanity programs reduced with up to 1/3
- Bar raised in order to reduce licensing of new programs

OUR PRIORITIES

- Increase number of engineers (+50%) ✓
- Adjust and strengthen profile within humanities programmes ✓
- Strengthen research base of the business school ✓
- Strengthen cooperation with private sector ✓
- Digitalisation initiative (four phases) (✓)



DIGITALISATION 1-4

- Four phases:
- 1: Doubling number of Computer Science and Data Science graduates ✓
- 2: Educational IT ✓
- 3: Enhance and improve use of IT and digitalisation skills in all relevant programmes
- 4: Life long learning of the existing work force within digitalisation skills



OUR FUTURE PROFILE

LESSONS TO BE LEARNED

A photograph of a modern university building at dusk. The building has a large, illuminated glass facade that reflects the interior lights. A large tree is on the left, and a body of water is in the foreground, reflecting the building and the sky. The sky is a deep blue, and the building's lights are warm and yellow.

- It is possible to change the student profile of a university
- Quick changes in student uptake might induce unwanted effects
- Major challenges in the graduate requires collaboration across the educational system

THANK YOU!





KEY FIGURES FOR THE FACULTIES

ARTS

3 schools
11,428 students
267 PhD students
1,281 FTEs
1,053 DKK million (revenues)

AARHUS BSS

7 departments
13,663 students
240 PhD students
875 FTEs
1,085 DKK million (revenues)

HEALTH

5 departments
4,330 students
665 PhD students
1,532 FTEs
1,299 DKK million (revenues)

SCIENCE AND TECHNOLOGY

13 departments
7,096 students
673 PhD students
2,949 FTEs
2,646 DKK million (revenues)