

Technical University of Denmark



Welcome at DTU

Friday 18th September 2009

President Lars Pallesen

Then ...

- Established by the famous Danish scientist H.C. Ørsted i 1829 as "Den Polytekniske Læreanstalt" - an archtypical polytechnical university.
- Professor Henrik Dam receives the Nobel price in chemistry for the discovery of vitamin K in 1943.
- On the current Campus from 1963.
- Merges with Danmarks Ingeniør Akademi as of 1st January 1995.
- Changes its name to "Technical University of Denmark" (DTU) in 1994.
- Autonomy including ownership of land and buildings as well as a President hired by the Board of Governors with a non-university/external majority as of 1st January 2001.
- Merges with Risø National Laboratory, The Danish Institute for Food and Veterinary Research, The Danish Institute for Fisheries Research, The Danish National Space Center, and The Danish Transport Research Institute as of 1st January 2007.

... and now – 2008 Facts and Figures

Education:

6.270 BSc, MSc og BEng students
Of these 621 Int. MSc students
 868 PhD students (3 years)
 560 Exchange students (3-6 months)
 162 DTU students in exchange
 1.564 Participants in qualifying education/
 supplementary training

Research:

1925 Scientific articles i ISI journals
 157 PhD dissertations

Public sector consultancy:

Approx. 2.000 consultative assignments
 Framework agreements with Danish Ministries
 in the amount of approx. 50 mio. €

Innovation:

67 Notifications of inventions
 39 Filed patent applications

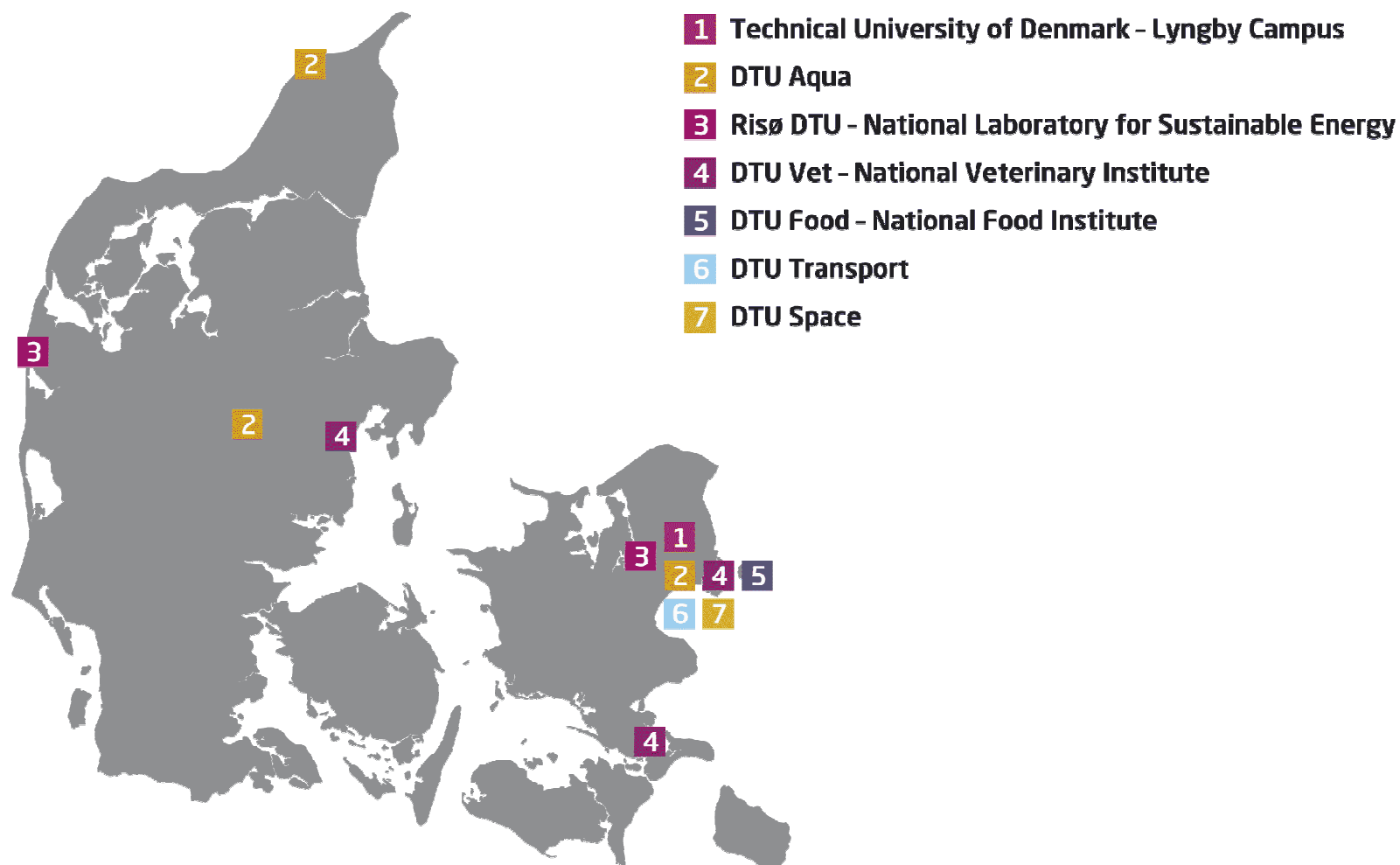
Staff: (FTE)

454 Faculty
 995 Other scientific staff
 2028 Technical and administrative staff

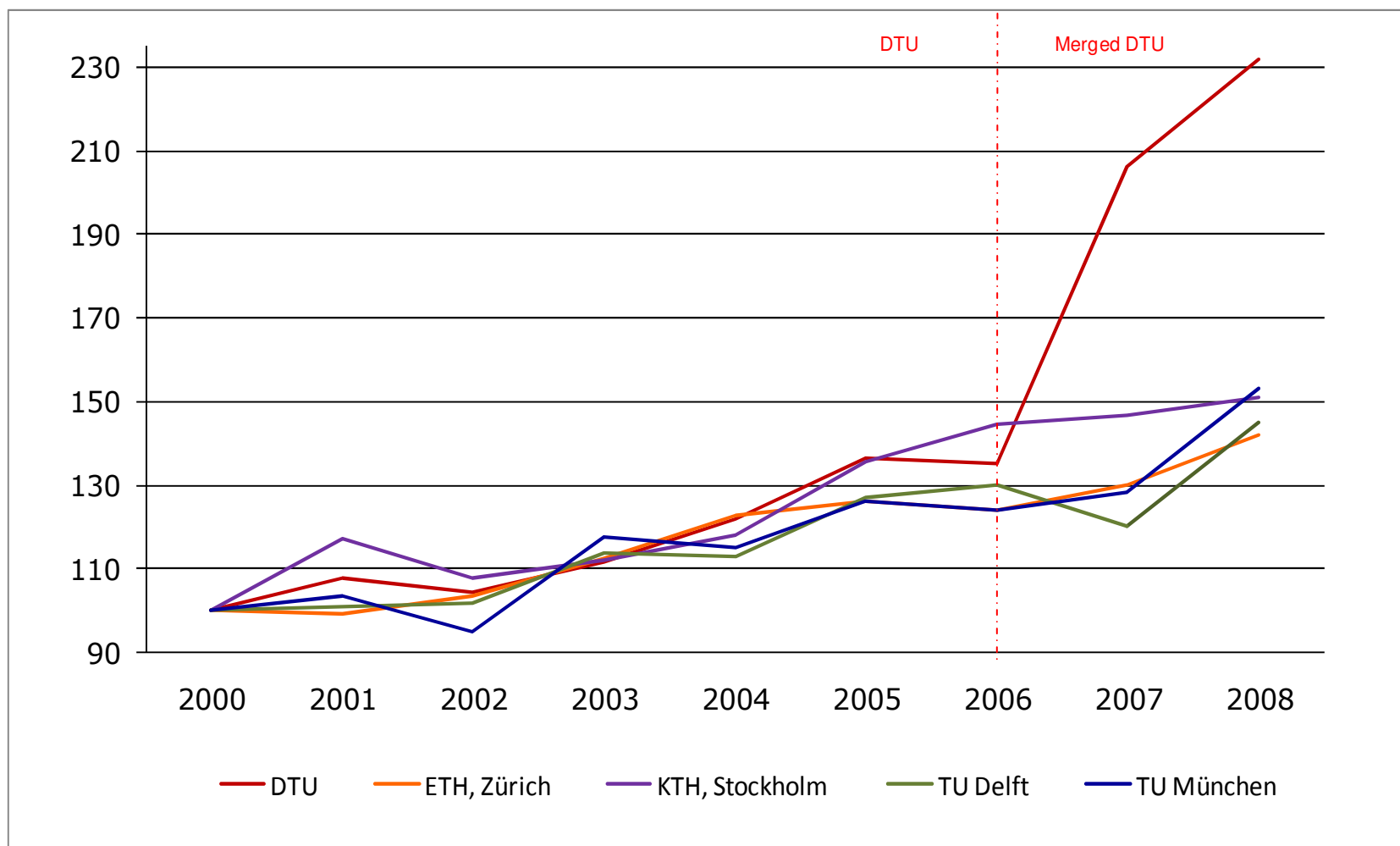
Economy:

Turnover 460 mio. €

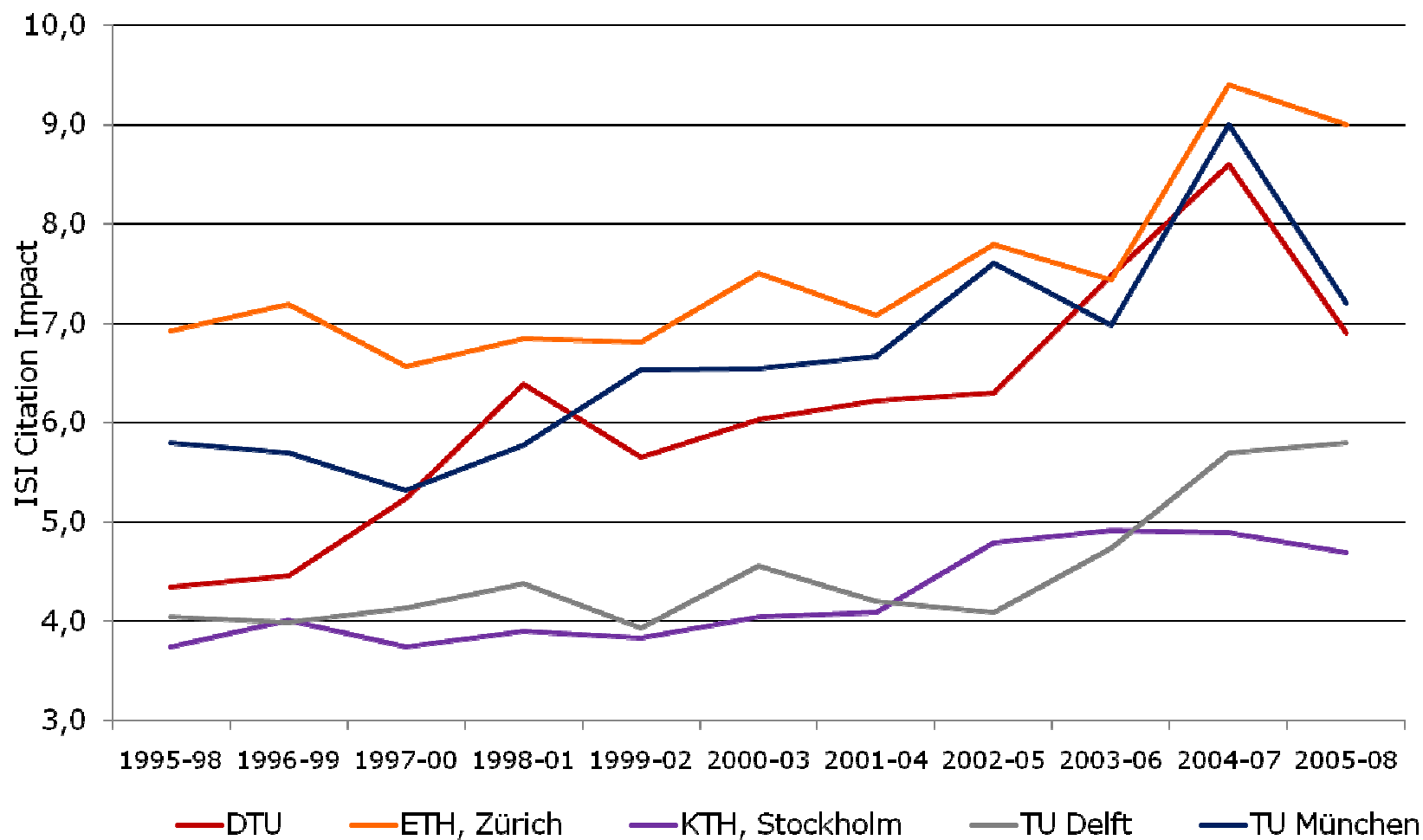
A national technical university



Research - ISI papers 2000-08



Research – 4 years citations impact for publications 1995-2008



Rankings

- Times Higher Education Supplement (THES) 2008: N° 133 in the World, nr. N° 47 i Europe.
- Shanghai 2008: DTU in the 151-200 segment of the World.
- Times Higher Education 2008, Engineering: DTU N° 20 in the World (N° 3 in Europe), citations impact 1997-2007.
- Leidens Crown Indicator 2009: N° 1 in Denmark and in the Nordic Region of Europe, N° 6 in Europe og No 58 i the World. (Best European university: Cambridge N° 37)
- Leidens UIC Scoreboard 2009 on industry collaborations: DTU N° 1 in Denmark and in the Nordic Region of Europe, N° 3 in Europe og N° 10 in the World.
- Thomson Reuters Science Watch in Energy: DTU N° 15 in the World, citations 1998-2008.

Internationalization

- European: Co-founder of “European University Alliance in Science and Technology” with TU Munich (2006). TU Eindhoven, The Netherlands, entered in 2008
- Nordic: Co-founder of “Nordic Five Tech” with Chalmers in Göteborg, Norwegian University of Science and Technology in Trondheim (NTNU), Royal Institute of Technology in Stockholm (KTH) and Helsinki University of Technology (TKK) (2006)
- Overseas:
 - A number of students and Faculty Exchange programs
 - Strategic large scale student exchange program with Rensselaer Polytechnic Institute, New York State, USA (2008)