



Innovation and Entrepreneurship at DTU

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•• Innovation and Entrepreneurship at DTU



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Abstract

DTU is a technical university based in Denmark but with an international focus and standard. As a university, DTU fulfills a number of functions-research, innovation, education, services for the authorities etc. -that are of great importance to the Danish society.

The university contributes to a strengthened Danish competitiveness through the development of new knowledge and innovation, through the training of new talent and through collaboration with industry.

DTU gives high priority to innovation and entrepreneurship.

The presentation will introduce the DTU innovation ecosystem, the DTU corporate innovation and its impact on the economic performance of private companies. The presentation will refer to the following report of how to measure the economic effects and potential of research universities on society.

The report prepared by a Danish consultancy, DAMVAD for DTU, in 2012, analyses the effects on private companies' productivity of engaging in collaboration on research, development and innovation with DTU. This analysis shows large economic potential in increasing the collaboration between DTU and R&D active companies. For example R&D collaborations with DTU create a statistically significant positive increase in productivity for private companies on an average 10 percent per year over a six year period. The effect is present for both companies with a single collaboration with DTU and for those that have had collaborations with DTU for a number of years.

•• *Biographical Information*

Henrik Wegener has served as the executive vice president and chief academic officer at DTU since 2011. He received his MSc in food science and technology at the University of Copenhagen in 1988, his PhD in microbiology at University of Copenhagen in 1992, and his Master in Public Administration (MPA) from Copenhagen Business School in 2005.

Professor Wegener was the director of the National Food Institute, DTU (2006~2011) and, before that, head of the Department of Epidemiology and Risk Assessment at National Food and Veterinary Research Institute, Denmark (2004~2006). From 1994~1999, he was director of the Danish Zoonosis Centre, and from 1999~2004, professor of zoonosis epidemiology at Danish Veterinary Institute. He was stationed at World Health Organization headquarters in Geneva from 1999~2000. With more than 3,500 citations (h-index 33), he is the author of more than 150 papers in journals, research monographs and proceedings, on food safety, zoonosis, antimicrobial resistance, and emerging infectious diseases.

He has served as advisor and reviewer to national and international authorities & governments, international organizations and private companies, universities, and research foundations, and he has served, and is presently serving, on several national and international committees and boards on food safety, veterinary public health, and research policy.

He has received several awards, including the Alliance for the Prudent Use of Antibiotics International Leadership Award in 2003.