



# KNOWLEDGE EXCHANGE IN FOOD & AGRICULTURE

CLAUS BO ANDREASEN, CHIEF CONSULTANT AT DCA





# THE GRAND CHALLENGES

- › Food
- › Energy
- › Climate
- › Environment



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## How to feed a hungry world

Producing enough food for the world's population in 2050 will be easy. But doing it at an acceptable cost to the planet will depend on research into everything from high-tech seeds to low-tech farming practices.



# THE GRAND POSSIBILITIES

- > Food quality, health, new markets and new products
- > Green technologies and environmentally friendly agricultural production methods
- > Bioeconomy for sustainable growth





# INTERDISCIPLINARY RESEARCH

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- > To meet the global challenges we face, we must involve researchers from a range of different fields.
- > *Taken from the report on the academic development process at Aarhus University. 9 March 2011*





# THE DCA FRAMEWORK

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- › Agroecology, Food Science, Animal Science
- › Engineering, Molecular Biology and Genetics
- › And others...

## Services

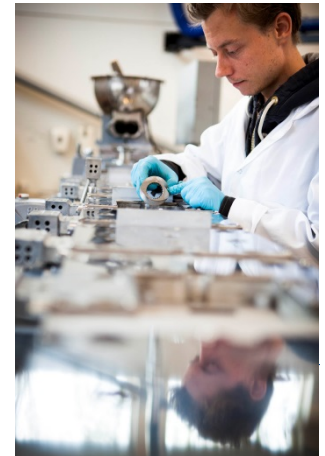
- › Research-based public-sector consultancy
- › National and international research cooperation
- › Knowledge exchange with the agricultural and food sector



# PUBLIC-SECTOR CONSULTANCY

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- › Contract with the Ministry of Food and Agriculture
- › Facilitating collaboration in the sector
- › Development of new national and international research-based public-sector consultancy



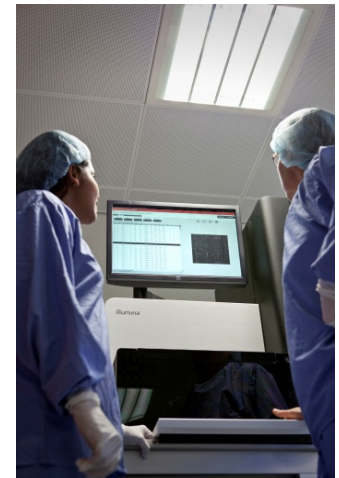




# NATIONAL AND INTERNATIONAL RESEARCH COOPERATION

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- › Exchange of knowledge in international forums
- › Participation in international research and tenders
- › Supports to Danish authorities

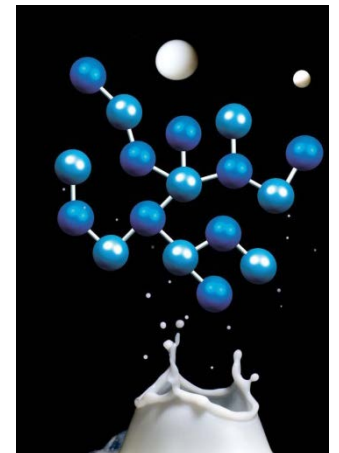




# COOPERATION WITH THE SECTOR

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- › Matchmaking events with SMEs
- › Congresses, workshops and technical seminars
- › Newsletter & websites
- › Building clusters and networks







# CONTACT

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- > Contact us for questions and support regarding strategic cooperation with the agricultural and food sector.
- > More info at [www.dca.au.dk](http://www.dca.au.dk)

