

# Future of the Research in Animal Science

28 August 2012, Ir. Paul Vriesekoop



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# Background

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- Director Wageningen UR Livestock Research
- Chairman of the Animal Task Force

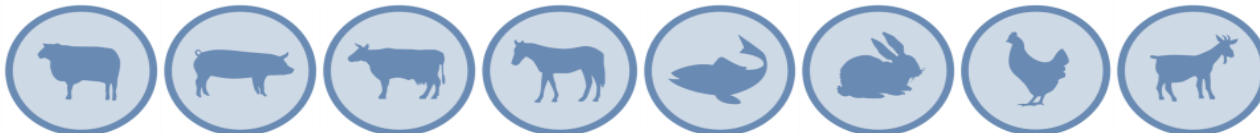


The ATF is:

A group of **stakeholders** from industry and knowledge institutes together working on

- > a **sustainable** and **competitive** livestock sector
- > technological development and **innovations**
- > **integrated** approach across the value chain

*This concerns both knowledge and practice*

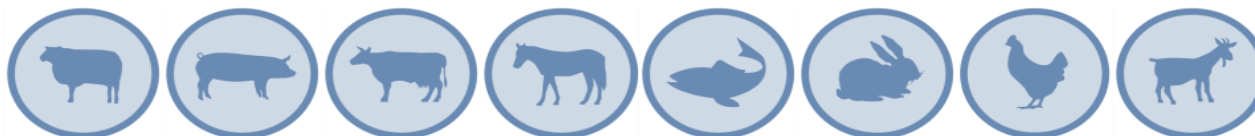


# ATF members

## Industry represented by European Technology Platforms



## Major European research providers



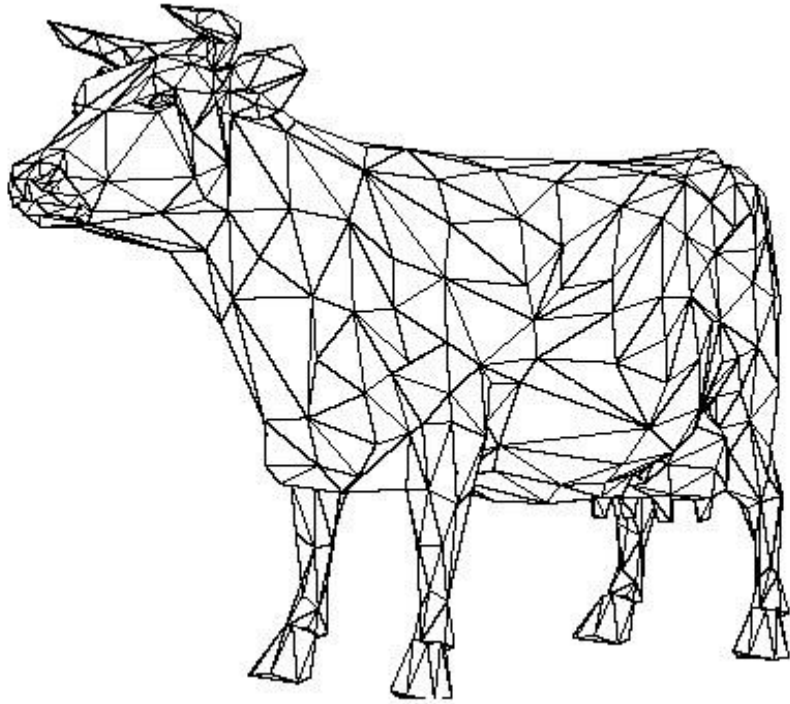
# What is happening?

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- National funding for research in Agriculture is going down
- We need to feed 9 billion people in 2050
- Productivity has to improve
- We have to use our resources much more sustainable
- Two times more with two times less
- Animal welfare and ecology and other societal concerns will have to be incorporated in research



# Animals **AS** systems    Animals **IN** systems



# What are the opportunities?

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- The EU is building a new Framework program; Horizon 2020
- Research will have to deliver much more in terms of innovations
- The EU is building a European Innovation Partnership (EIP) on agricultural productivity and sustainability
- Industry is very eager to transfer research into applications
- We can learn from others!



# Program Plenary session

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- Tim Hall; Horizon 2020
- Christiane Kirketerp; European Innovation Partnership on Agricultural Productivity and Sustainability
- Coffeebreak
- Alfred de Vries; Industry Objectives, a European Perspective
- Gary Hartnell; American Innovation in Animal Science
- Discussion

