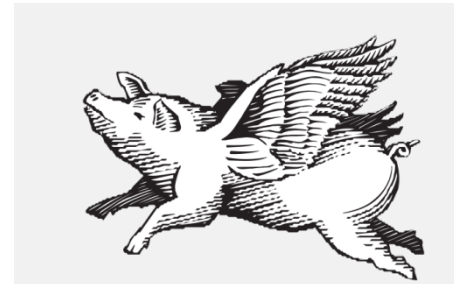




# Innovation makes pigs fly or .....

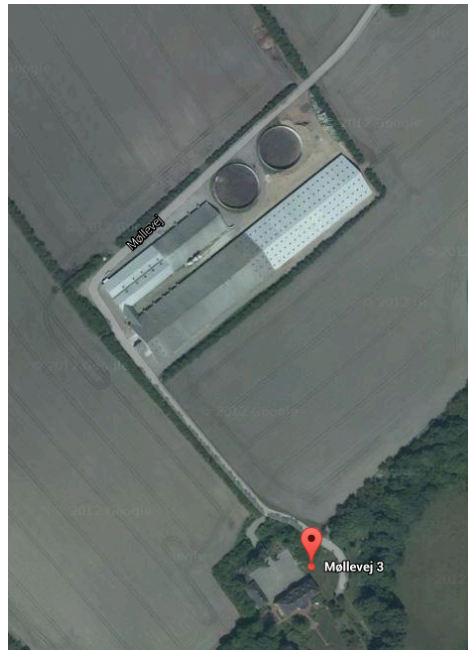
**Niels Pedersen  
Møllevang  
Holsted  
Denmark**



# Møllevang

DanAvl multiplier in 2000,

DanAvl nucleus breeding herd in 2002;



# DanAvl

## **Size of operation, 2 sites:**

- 300 Duroc sows**
- 550 Yorkshire sows**
- 1100 Landrace sows**
- 60.000 pigs annually**
- Sale/export of genetics to all continents**

# STRUCTURE



**Danish Agriculture  
& Food Council**

**Danish Agriculture & Food Council**  
- represents the farming and food industry in Denmark



**Danish Pig  
Research Centre**

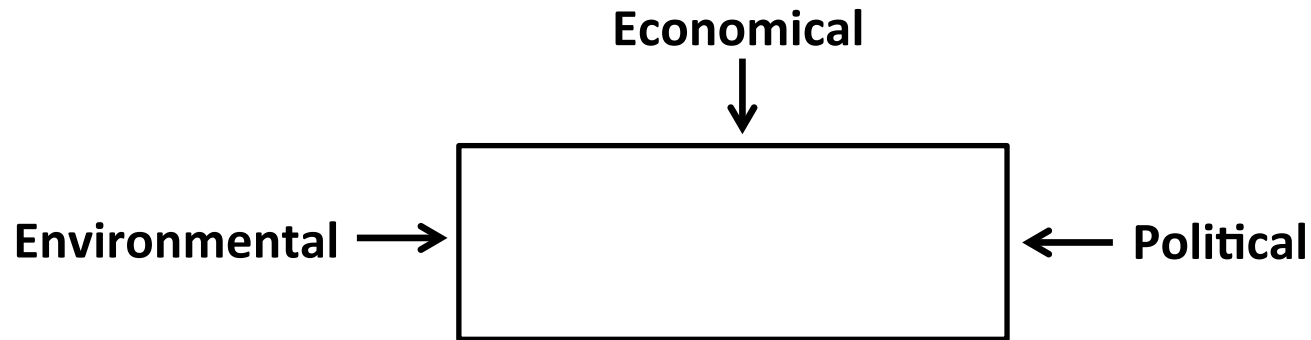
**The Danish Pig Research Centre**  
– an independent expert organisation  
– board of 12 elected pig producers



**The Danish Pig Research Centre owns and administers the  
DanAvl concept and brand**

# DanAvl

- **DanAvl as a brand has achieved world wide reputation**
- **Despite all odds (the bumble bee flies....)**



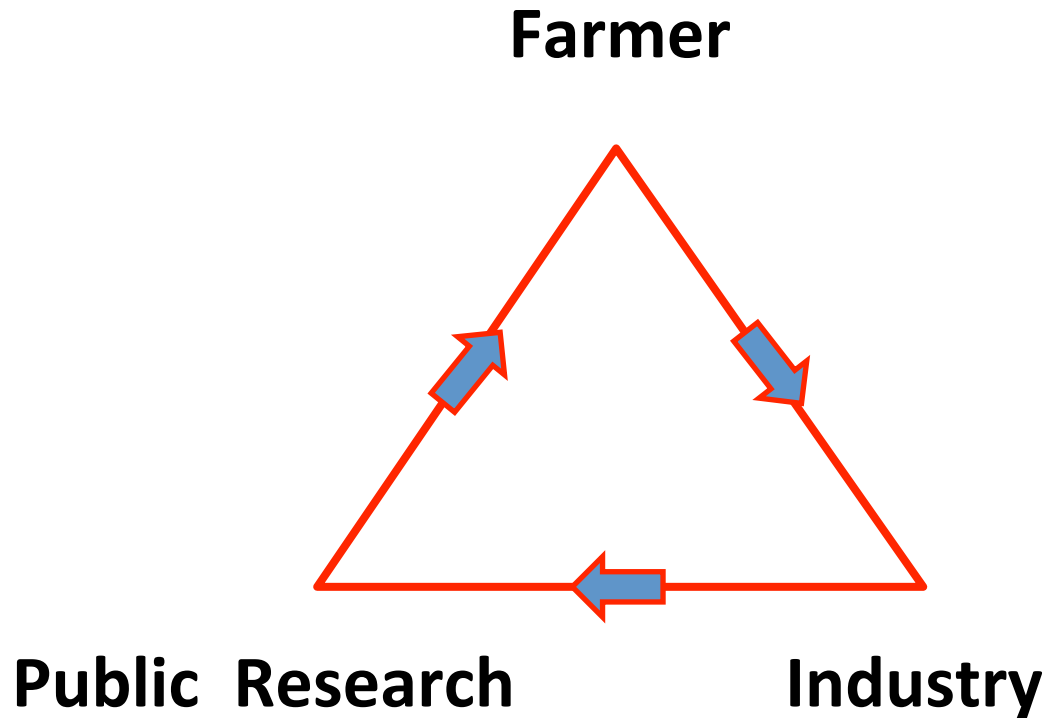
# **Innovation at Møllevang**

- As a nucleus breeding herd and elected member of the DSA (pig breeders organisation) - deeply involved in introducing genomic selection in the DanAvl programme**
- I consider the introduction of genomic selection to be a major innovative breakthrough in the system**
- Impact on the herd and our work at the farm**
- Impact on sale and marketing of our stock**

# Success and barriers

- **More for less!**
  - Everybody wants....
  - Primary targets for DanAvl
- **Vertical and horizontal collaboration necessary to maintain the Danish pig industry**
- **Research often offers a "way out"**
  - Improvement of litter size at day 5 is an example
- **Research must be promptly implemented in the industry**
- **Commitment from both the scientific world and the industry to obtain a certain or common goal**
- **Outsourcing of different types of industries to other countries – loss of jobs and income**

# Farmer's contribution – way to research





# **Advice to scientists and policy-makers**

- **Funding of research should include implementation**
- **Improve dialogue between scientists, farmers and industry**

**PARTICIPATE – OR DIE**