



## Status 2011

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### Recommendations

from expert-group appointed

by Ministry of Justice – re: Housing of pigs

- Crates will be prohibited in the long run
- Transition period – loose housing voluntarily
- In 10 years – 10 pct. loose housed



Side 2

## 2002 - 2011

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### • Research, development and practical experience

#### • Criteria

- Sow
- Neonatal piglets
- Staff

#### • Project 1(2002-2008)

- Danish Animal Welf. Soc.
- University of Aarhus
- University of Copenhagen
- PRC

#### • Project 2 (2008-2010)

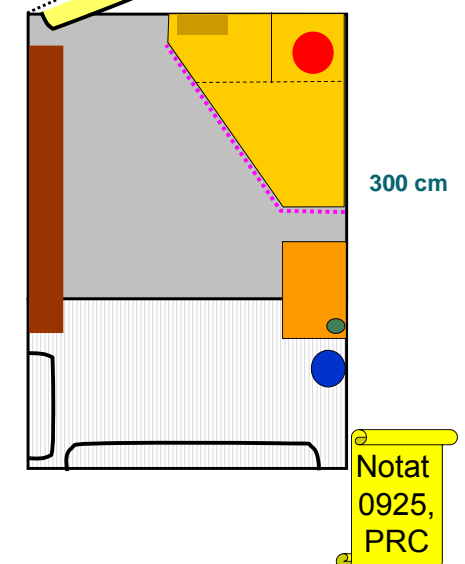
- Danish Animal Welf. Soc.
- University of Aarhus
- Number of private companies
- PRC



Side 3

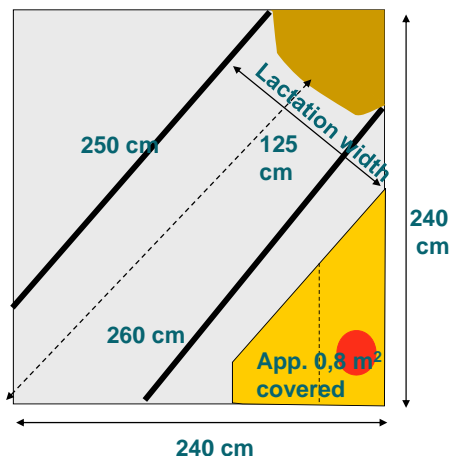
## The pen – loose farrowing sow

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## The pen – with an optional crate

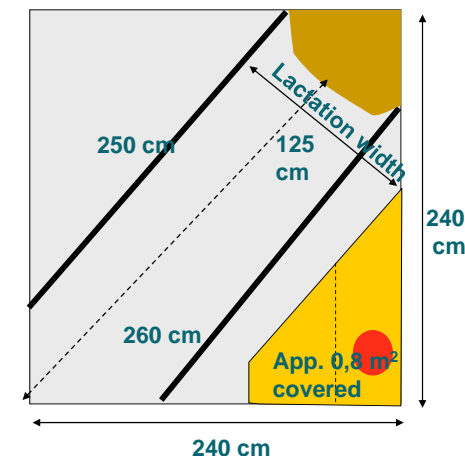
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Side 5

## The pen – with an optional crate

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Side 6

## Step 1

- + 2013
- + slurry container
- + diffuse ventilation

→ 'Few' pens

### Pigproducer:

- + 'Damage-control'
- + The pigproducer tries out himself

- ÷ Sows don't farrow in the same type of pen at each farrowing
- ÷ Sows are (may be) in crates for the rest of the production cycle
- ÷ It doesn't become a routine to manage the pens
- ÷ It's difficult to obtain a optimal climatic conditions

## Step 2

→ Large scale

### Pigproducer:

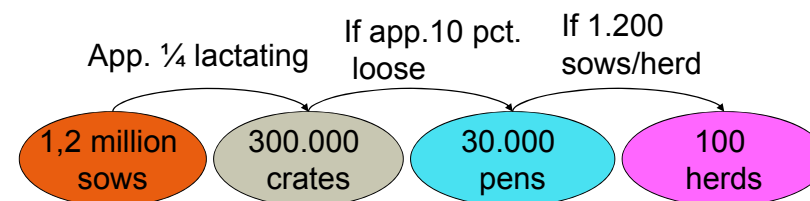
- + All sows are loose at all times
- + Optimize management in relation to pen design
- + Possible to estimate/evaluate use of resources and potential for production
- + Possible to evaluate the economy

- ÷ Significant risk
- ÷ Can't change design easily afterwards – need to be 'right' first on
- ÷ Expensive
- ÷ So far, there is no premium for the porc

Side 7

## 10 pct. in 10 years – how do we get there?

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Today we have equivalent to app. 4-6 herds

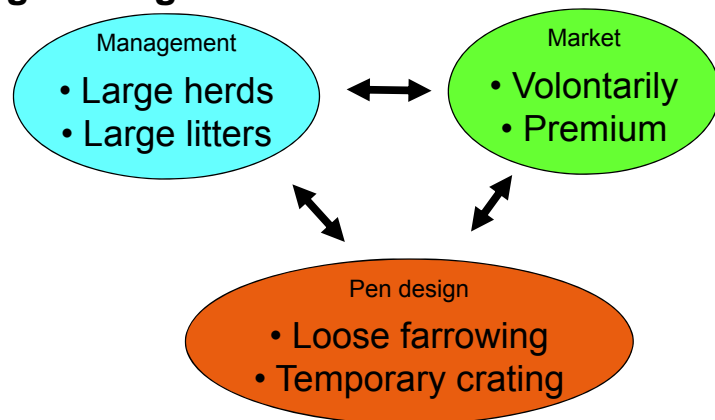
Side 8

## Transition proces

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- similar to introduction of loose gestating sows



Side 9

## Acknowledgements

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### Project:

Farrowing pens for loose sows

- Journalnr. 3663-D-08-00311
- Journalnr. 3663-D-10-00458

Side