

Technical University of Denmark



## Differentiating infected from vaccinated animals

WP 4.3 DIVA diagnostics

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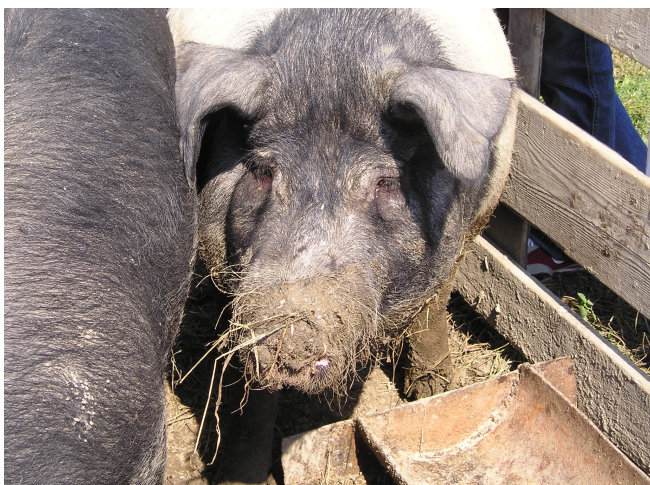
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## Differentiating infected from vaccinated animals Work Package 4.3 DIVA diagnostics. Åse Uttenthal, P7

### TASKS OF WP 4.3, DIVA diagnostics

1. Establishment of a DIVA network
2. Repositories of knowledge and reference materials
3. Validation of new DIVA diagnostic systems
4. Development of confirmatory tests
5. Standardization of DIVA diagnostics



### PLANS for year 3, DIVA diagnostics

- D. 4.3.10. Validation of commercial DIVA kits in pigs vaccinated by CSFV chimeric vaccine **P7, P3**
- D. 4.3.11: Report on AIV ringtrial **P11, P1, P3, P5, P6, P7, P15**
- D. 4.3.13 Ringtrial on commercial CSFV-DIVA kits **P16, P7, P3, P1, P15**
- D. 4.3.14 Confirmatory DIVA diagnostics on FMDV **P4, P3**
- D. 4.3.15 Genetic CSFV DIVA diagnostics **P8, P5, P3**
- D. 4.3.16 Feasibility study of BT DIVA on NSP proteins **P6, P9**

**DIVA vaccines and diagnostics will improve the *vaccinate-to-live* strategy for domestic pig, back yard pig and wild boar**

### DELIVERABLES year 2, DIVA diagnostics

#### A validation plan for DIVA vaccines for CSFV.

DIVA vaccines and diagnostic for CSFV have been used for more than 10 years. Practical use and lessons learned

**First data on validation of DIVA tests for AI and BT.** Considering DIVA diagnostics in vaccine policies for emerging diseases is important

#### 3 WORKSHOPS ON FMD-NSP FOR AUTHORITIES AND STAKEHOLDERS

Part I for Central Europe (Jan 2007)

Part II for South East Europe (June 2007)

Part III for Central Europe, Baltic and Nordic countries (Oct 2007)

The workshops were Co-sponsored by EPIZONE, TAIEX, FAO-EUFMD, EU CA-FMD-CSF and took place in Belgium.

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