



*Ministero della Salute*

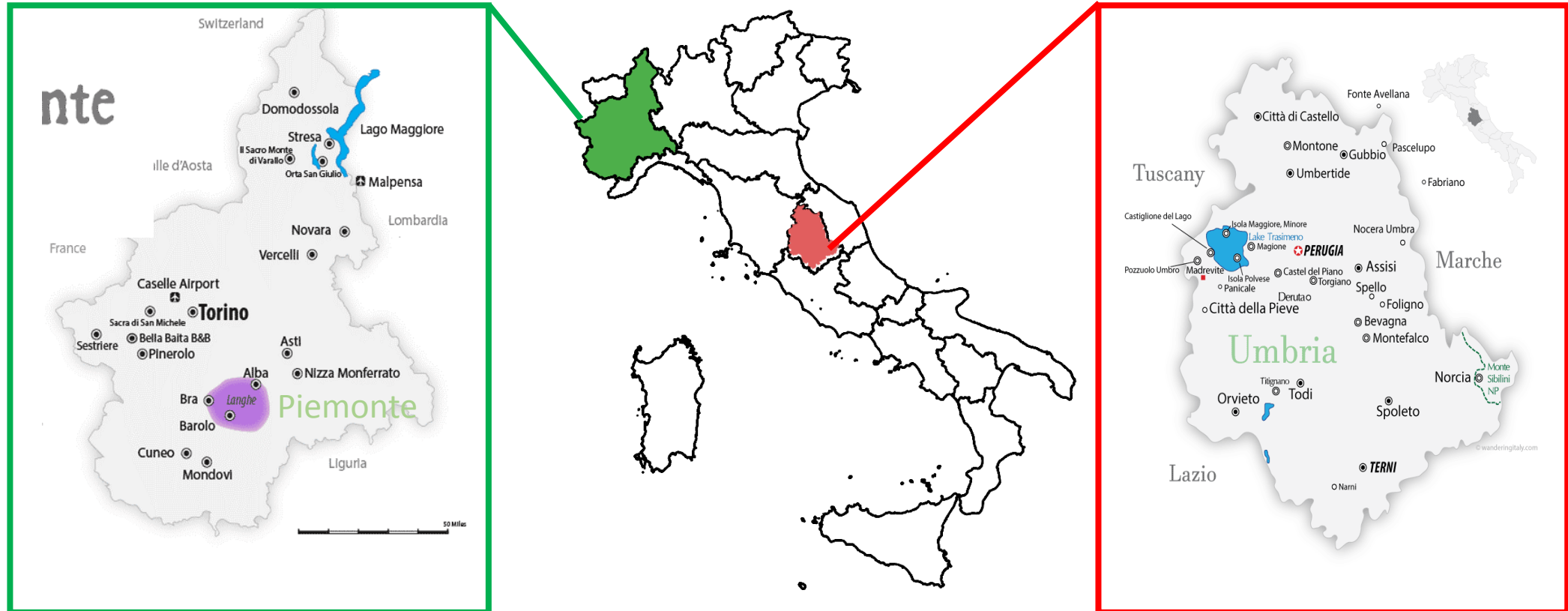
Direzione generale della sanità animale e dei farmaci veterinari

# Free status and approval of the eradication programmes in relation to Aujeszky's disease for certain regions of Italy

PAFF Committee – Animal Health and Welfare  
24/25 September 2019

# Italian Regions to be listed in Annex II of Decision 2008/185/EC

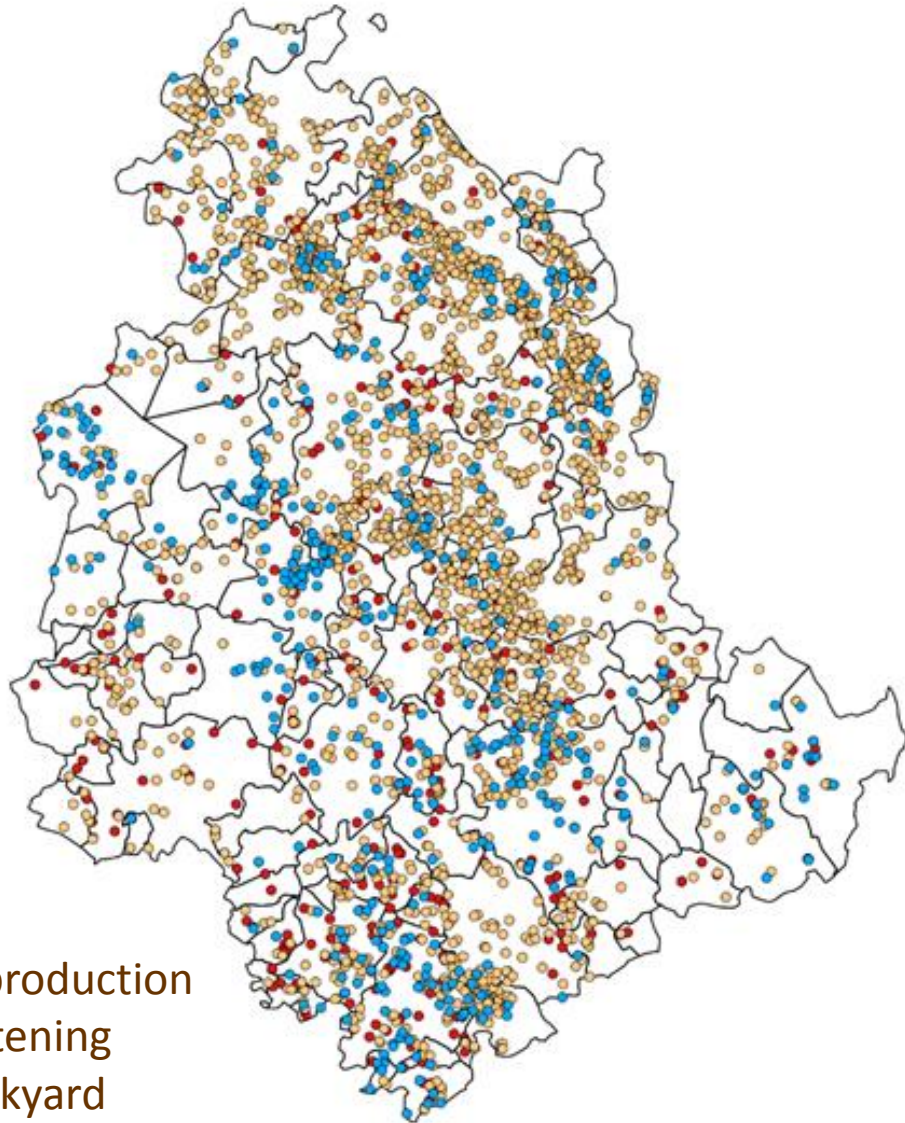
## Piemonte and Umbria



The control programmes have been prepared in accordance with art. 9 of Directive 64/432/EEC:

- ❖ surveillance system on the pig population and wild boar;
- ❖ compulsory notification of all suspected and confirmed AD;
- ❖ all clinical cases suspected of AD are subjected to field and laboratory investigations;
- ❖ while movement restrictions and disinfections are applied to the affected holding.

# Umbria - Pig population (2017)

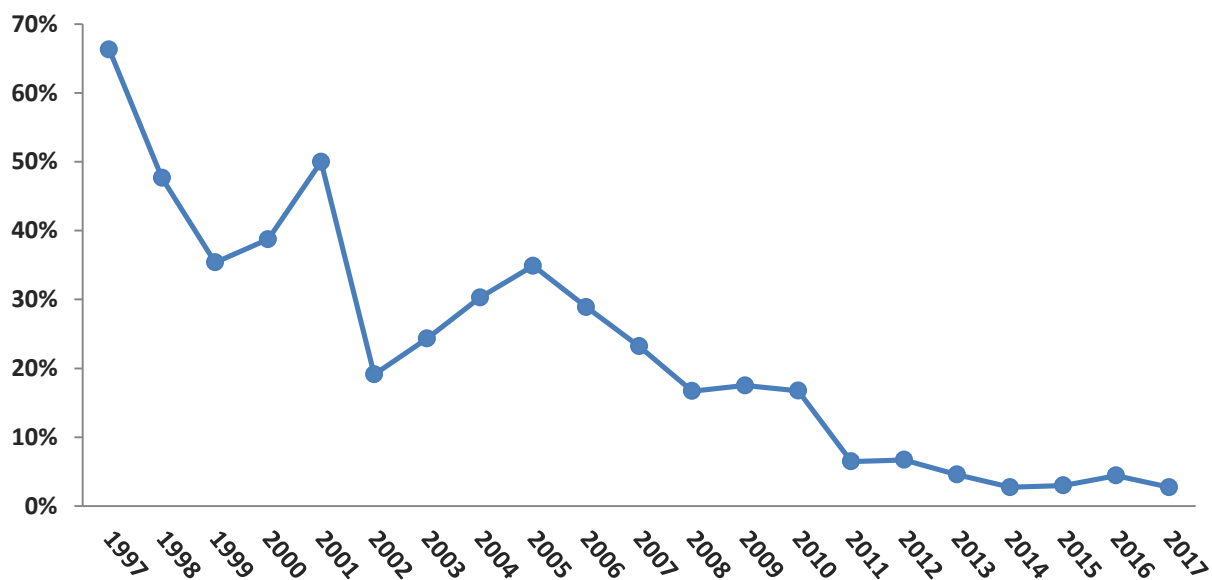


| Years |                           | holdings | Animals* |
|-------|---------------------------|----------|----------|
| 2017  | Open cycle reproduction   | 289      | 72.699   |
|       | Closed cycle reproduction | 131      | 4.967    |
|       | Fattening                 | 545      | 272.460  |
|       | Backyard                  | 2.954    | 16.445   |
|       | GMC,AE,DP**               | 6        | -        |

\*Number of animals is provided by the potential capacity of the holdings per category.

\*\* Genetic Material Centre, Animal Enclosures, Dealer Premise.

# Umbria - holdings seroprevalence (2013-2017)



| Years |                           | Tested holdings | Positive holdings | % pos holdings |
|-------|---------------------------|-----------------|-------------------|----------------|
| 2013  | Open cycle reproduction   | 195             | 9                 | 4,60%          |
|       | Closed cycle reproduction | 70              | 5                 | 7,10%          |
|       | Fattening                 | 235             | 9                 | 3,80%          |
|       | Backyard                  | 126             | 5                 | 4,00%          |
|       | GMC,AE,DP**               | 3               | 0                 | 0%             |
| 2014  | Open cycle reproduction   | 212             | 7                 | 3,30%          |
|       | Closed cycle reproduction | 100             | 7                 | 7,00%          |
|       | Fattening                 | 250             | 2                 | 0,80%          |
|       | Backyard                  | 159             | 3                 | 1,90%          |
|       | GMC,AE,DP**               | 7               | 0                 | 0%             |
| 2015  | Open cycle reproduction   | 227             | 12                | 5,30%          |
|       | Closed cycle reproduction | 102             | 5                 | 4,90%          |
|       | Fattening                 | 257             | 3                 | 1,20%          |
|       | Backyard                  | 145             | 0                 | 0%             |
|       | GMC,AE,DP**               | 4               | 1                 | 25,00%         |
| 2016  | Open cycle reproduction   | 220             | 10                | 4,55%          |
|       | Closed cycle reproduction | 110             | 8                 | 7,27%          |
|       | Fattening                 | 152             | 3                 | 2,00%          |
|       | Backyard                  | 52              | 3                 | 5,80%          |
|       | GMC,AE,DP**               | 4               | 0                 | 0%             |
| 2017  | Open cycle reproduction   | 243             | 7                 | 2,88%          |
|       | Closed cycle reproduction | 116             | 6                 | 5,17%          |
|       | Fattening                 | 123             | 0                 | 0%             |
|       | Backyard                  | 9               | 0                 | 0%             |
|       | GMC,AE,DP**               | 3               | 0                 | 0%             |

\* Number of animals is provided by the potential capacity of the holdings per category.

\*\* Genetic Material Centre, Animal Enclosures, Dealer Premise.

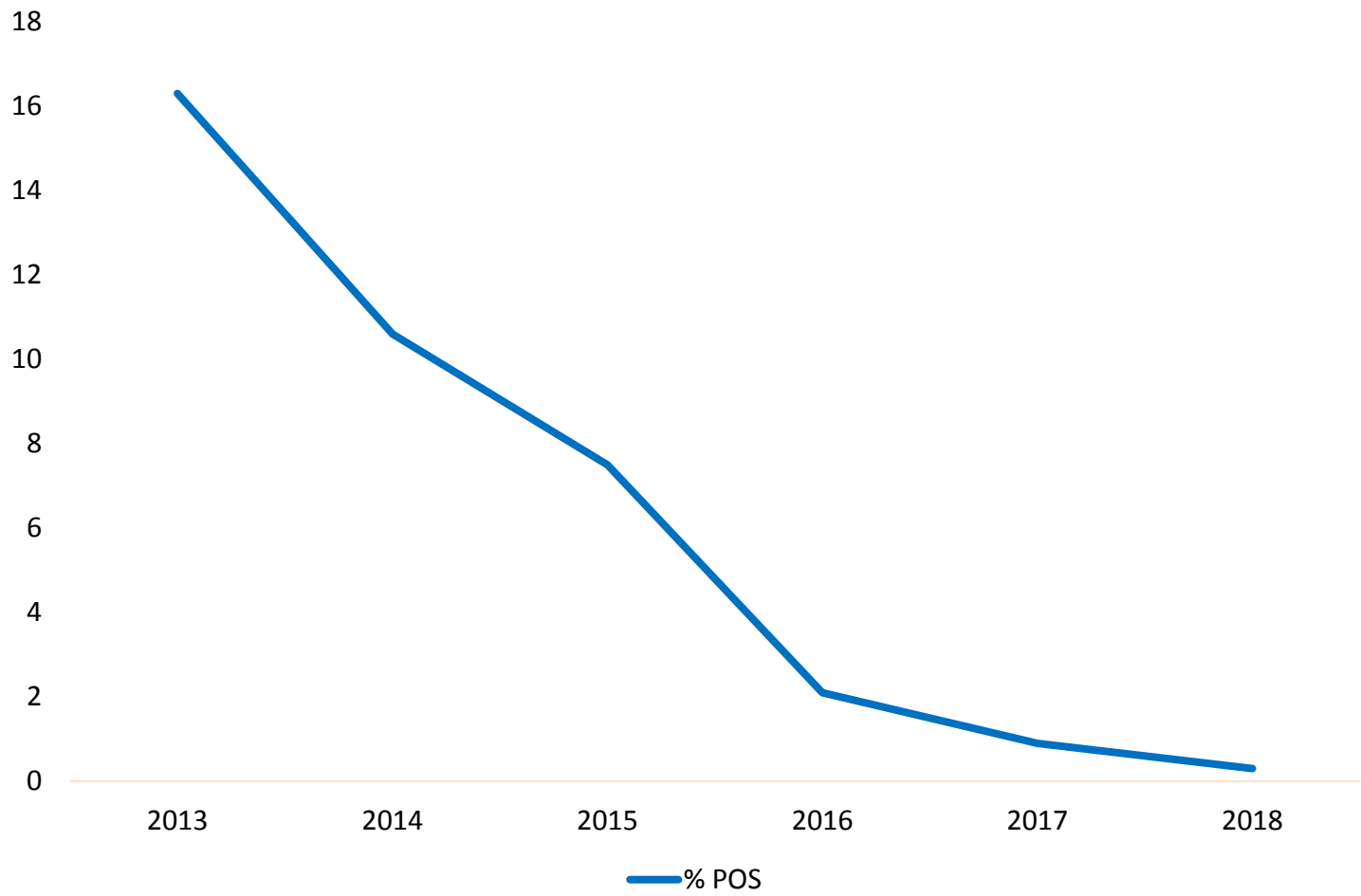
# Piemonte - Pig population (2018)

| Category                             | N. active holdings * | N. animals **    |
|--------------------------------------|----------------------|------------------|
| Breeding herds                       | 277                  | 359.342          |
| Fattening herds (> 30 animals CC)    | 382                  | 464.158          |
| Fattening herds (> 30 animals TP/TV) | 364                  | 337.297          |
| Fattening herds (< 30 animals)       | 250                  | 918              |
| Weaning herds                        | 56                   | 78.558           |
| Backyard holdings                    | 914                  | 530              |
| <b>Total</b>                         | <b>2.243</b>         | <b>1.240.803</b> |

*\* A swine farm is “active” when at least one animal and/or one movement has been recorded in the considered year;*

*\*\* Number of animals is provided by the potential capacity of the holdings per category.*

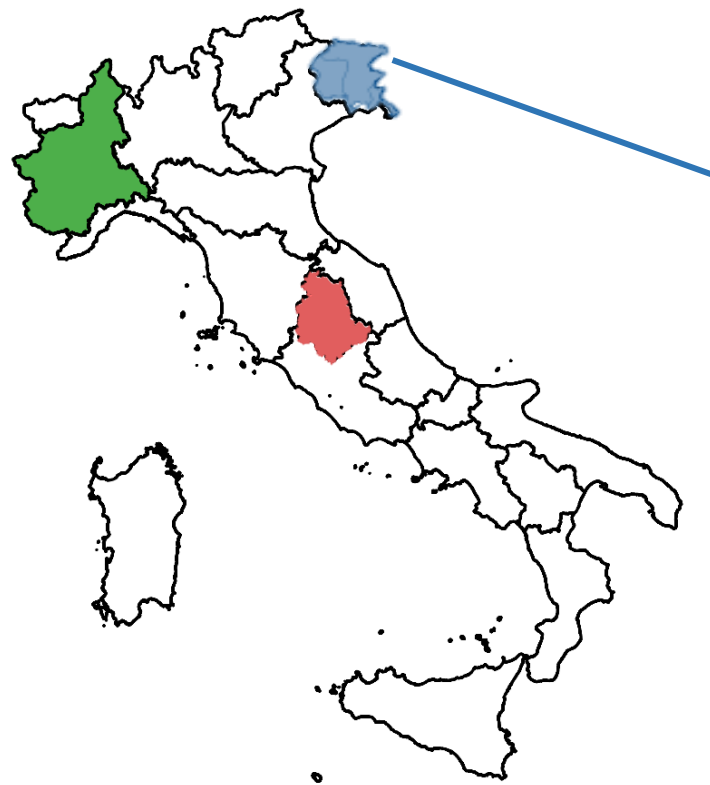
# Piemonte – holdings seroprevalence (2013-2018)



| YEAR | N. POSITIVE HOLDINGS | N. TESTED HOLDINGS | % POS |
|------|----------------------|--------------------|-------|
| 2013 | 87                   | 535                | 16,3  |
| 2014 | 71                   | 669                | 10,6  |
| 2015 | 54                   | 720                | 7,5   |
| 2016 | 15                   | 724                | 2,1   |
| 2017 | 8                    | 816                | 0,9   |
| 2018 | 7                    | 2424               | 0,3   |

# Italian Region to be listed in Annex I of Decision 2008/185/EC

## Friuli Venezia Giulia



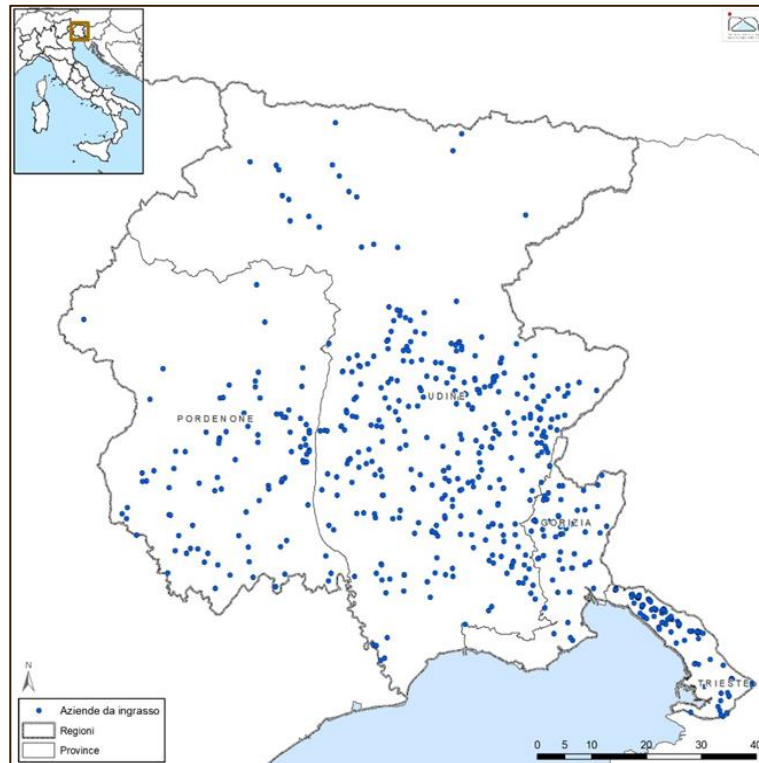
The request of free status according with art. 9 and 10 of Directive 64/432/EEC:

- vaccination prohibited since March 2018
- control plan in wild boars
- compulsory biosecurity measures
- disease has not been present for 4 years.
- serological surveillance (prev. 0.2% conf. 95%)
- n. samples for each holdings with a prev. 20% in breeding holdings, 10% if there are fattening animals, conf. 95%.

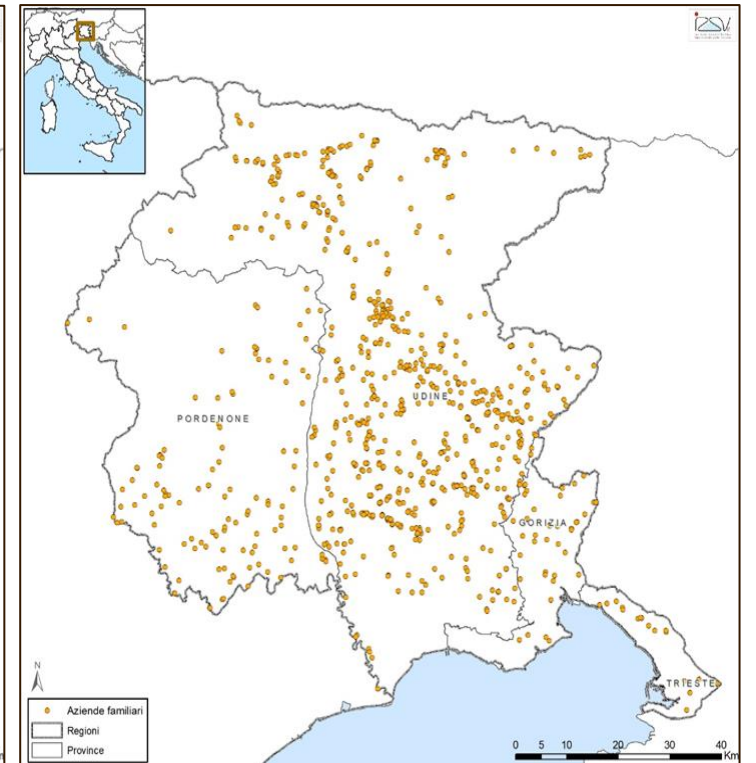
# Friuli Venezia Giulia - Pig population (2019)



Breeding holdings n. 64



Fattening holdings n. 680



backyards n. 911



# Friuli Venezia Giulia - Current epidemiological situation

| Years |                    | Tested holdings | Positive holdings |
|-------|--------------------|-----------------|-------------------|
| 2017  | Breeding holdings  | 48              | 0                 |
|       | Fattening holdings | 385             | 0                 |
|       | Backyard           | 261             | 0                 |
|       | Genetic center     | 2               | 0                 |
| 2018  | Breeding holdings  | 52              | 0                 |
|       | Fattening holdings | 393             | 0                 |
|       | Backyard           | 339             | 0                 |
|       | Genetic center     | 2               | 0                 |
| 2019  | Breeding holdings  | 22              | 0                 |
|       | Fattening holdings | 152             | 0                 |
|       | Backyard           | 100             | 0                 |
|       | Genetic center     | 2               | 0                 |

*Langhe - Piemonte*



*Montefalco – Umbria*



*Prosecco – Friuli V. G.*



Thank you