

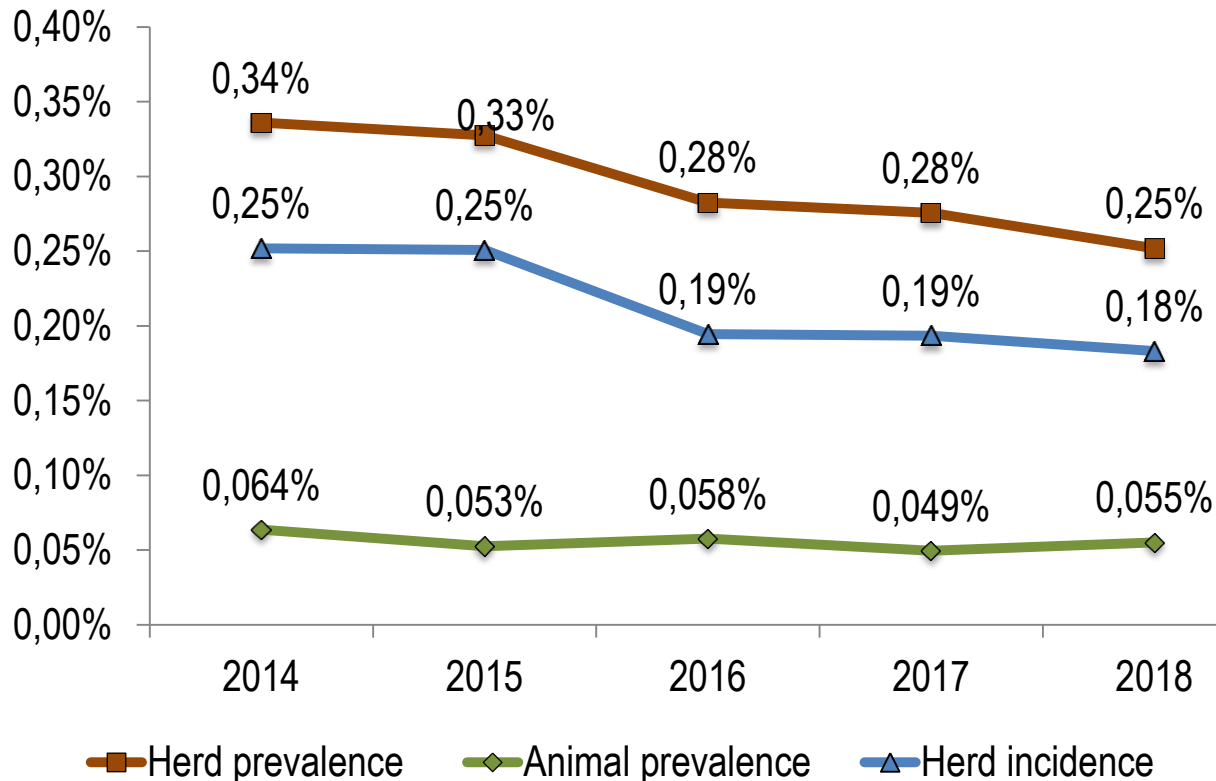
# Implementation of Bovine Tuberculosis Eradication Programme in Portugal 2018

PAFF Standing Committee  
Brussels, 12-13 June 2019

# Bovine tuberculosis eradication programme

Implemented in 4 regions of the Continent  
and in the Azores

## Evolution in the past years



**2018**  
**77 positive herds**

11% decrease in  
herd prevalence in  
relation to 2017

# Bovine tuberculosis eradication programme

## Results 2018 (herds)

(animals)

| DSAVR     | To be tested  | % Tested     | with positive animals | New positives | % with positive animals (prev.) | % new positive (incidence) | Bacteriology positive | Non indemne 31/12/2018 | Suspended 31/12/2018 | Post_mortem findings (animals) |
|-----------|---------------|--------------|-----------------------|---------------|---------------------------------|----------------------------|-----------------------|------------------------|----------------------|--------------------------------|
| Norte     | 16.873        | 97.97        | 7                     | 7             | 0.04                            | 0.04                       | 10                    | 7                      | 26                   | 7                              |
| Centro    | 6.703         | 97.03        | 19                    | 12            | 0.29                            | 0.18                       | 9                     | 16                     | 21                   | 4                              |
| LVT       | 1.581         | 96.96        | 2                     | 2             | 0.13                            | 0.13                       | 1                     | 0                      | 25                   | 4                              |
| Alentejo  | 4.665         | 97.23        | 42                    | 28            | 0.93                            | 0.62                       | 33                    | 49                     | 22                   | 21                             |
| AR Azores | 1.475         | 100          | 7                     | 7             | 0.47                            | 0.47                       | 4                     | 2                      | 5                    | 2                              |
| <b>PT</b> | <b>31.297</b> | <b>97.87</b> | <b>77</b>             | <b>56</b>     | <b>0.25</b>                     | <b>0.18</b>                | <b>57</b>             | <b>74</b>              | <b>99</b>            | <b>38</b>                      |

In the programme – 36.846 herds  
**0.47%**

Non indemne  
or suspended herds

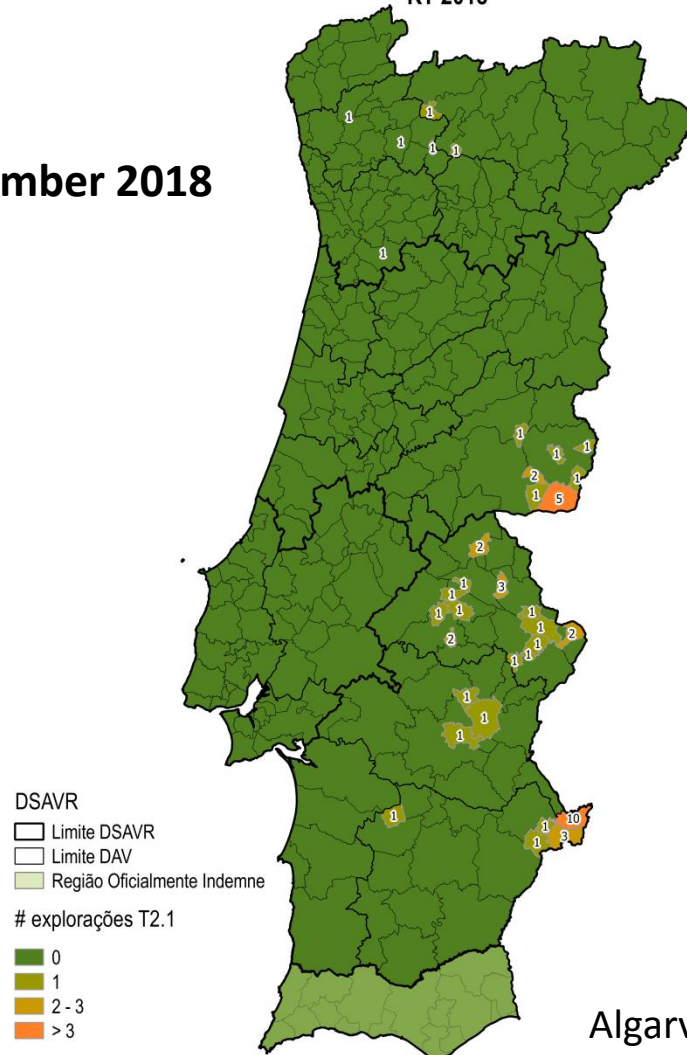
# Bovine tuberculosis eradication programme

## Results 2018

Herds with confirmed  
infected status 31 December 2018

57 infected herds

Tuberculose Bovina  
Explorações T2.1  
(distribuição por freguesias)  
RT 2018



Algarve is OF Bovine Tuberculosis

# Bovine tuberculosis eradication programme

## Challenges and targets

- Contacts with wildlife in certain areas
- Sensitivity of diagnosis



- Main measures:
  - Reinforcement of **epidemiological investigation**
  - Measures in risk areas of **bovine-wildlife interface**: GP for hunters and evaluation of contact risks and action plans for bovine herds
  - **Compulsory training** of veterinarians
  - **Field controls**

|   |  |   |   |   |
|---|--|---|---|---|
| <b>Variation from 2015 to 2018</b>      | $0.33\% \rightarrow 0.25\%$<br><i>Herd prevalence</i><br><b>24.2% decrease</b> | $0.25\% \rightarrow 0.18\%$<br><i>Herd incidence</i><br><b>28.0% decrease</b> | <b>Targets 2018*</b> ✓<br><b>Prev 0.26%</b><br><b>Incid 0.20%</b> |   |
| <b>Foreseen targets herd prevalence</b> | <b>→ 2019: 0.23%</b>   | <b>2020: 0.21%</b>  | <b>2021: 0.15%</b>  | <b>..... Persistent sporadic outbreaks in risk areas?</b> |

# Thank You for your attention

