

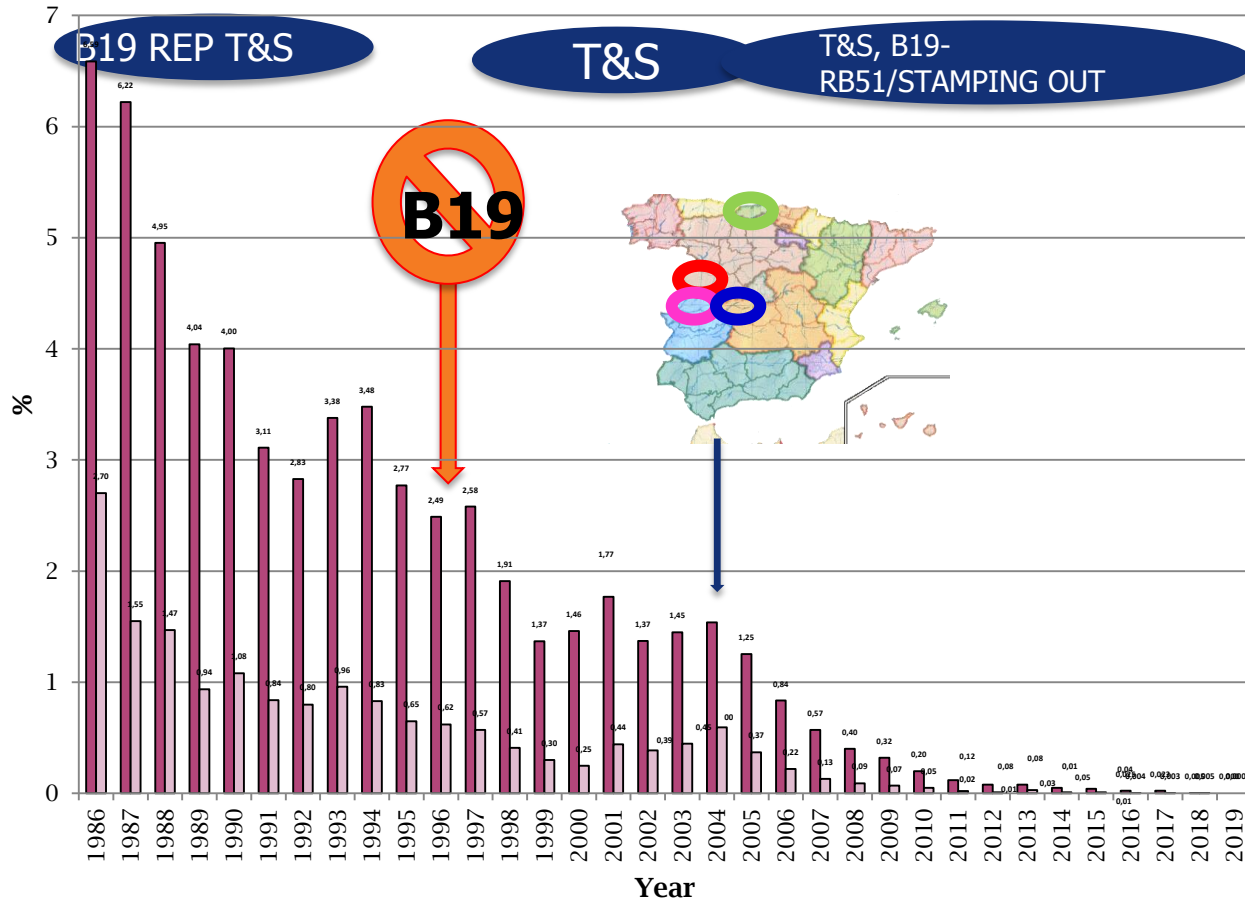
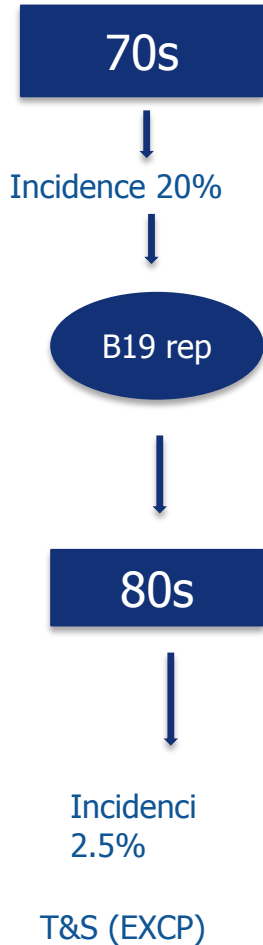
***Bovine Brucellosis Eradication Programme 2019  
Spain***



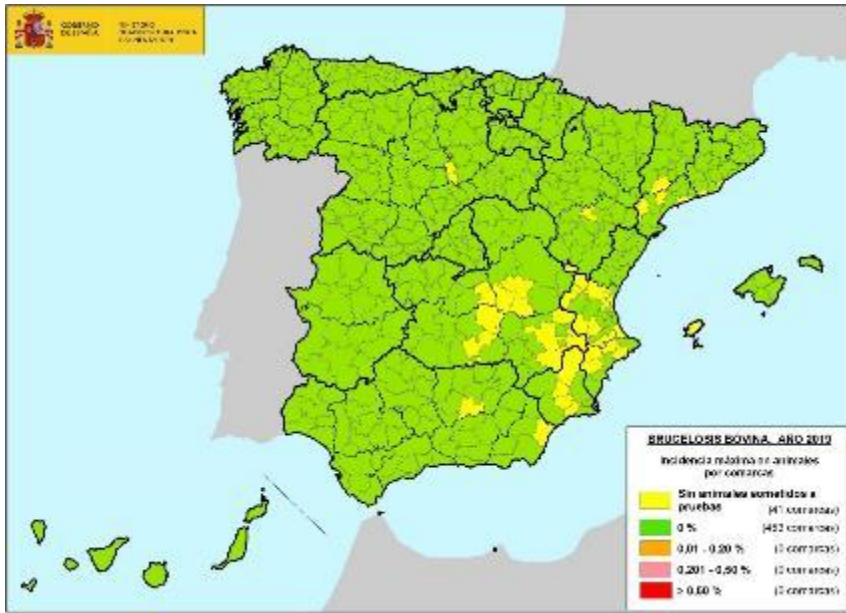
Brussels, 18<sup>th</sup>-19<sup>th</sup> June 2020



# SPAIN: STRATEGY OF FIGHTING AGAINST BB (PHASES)



**2019: P=0**



Herd prevalence 2019: 0

1 infected herd by *B. suis biovar 2*  
 Province of León.  
 Linked with wild boar (MLVA)



13 regions + 8 provinces officially free

Second case of *B. suis* in a bovine herd (the first one in the province of Avila in 2016)

# Case of *B. suis* biovar 2



Municipality Puebla de Godón

Herd extensive production using private and common pastures  
Officially free since 2006

11/01/2019: 3 + animals CFT (1 80IU; 2 40IU) out of 153 tested for routine testing.

Young animals: 1, 3 and 4 years old.

Slaughtered: isolation of *B. suis* in the animal 1 year old

Herd retested on 26/03/2019, 28/05/2019 and 5/08/2019, 4+ animals CFT low titres (20-40IU), slaughtered without isolation of *B.suis*.

Retested on 06/09/2019 and 13/11/2109 with negative results. Currently B4.

In the area in 2019 372 samples of wild boar taken with 12 isolations of *B. suis* biovar 2. Isolated in one red deer as well.

WGS on-going



## **Spanish National Eradication Programme on Sheep and Goat Brucellosis 2019.**





### SPAIN: STRATEGY OF FIGHTING AGAINST BOC (PHASES)

1976

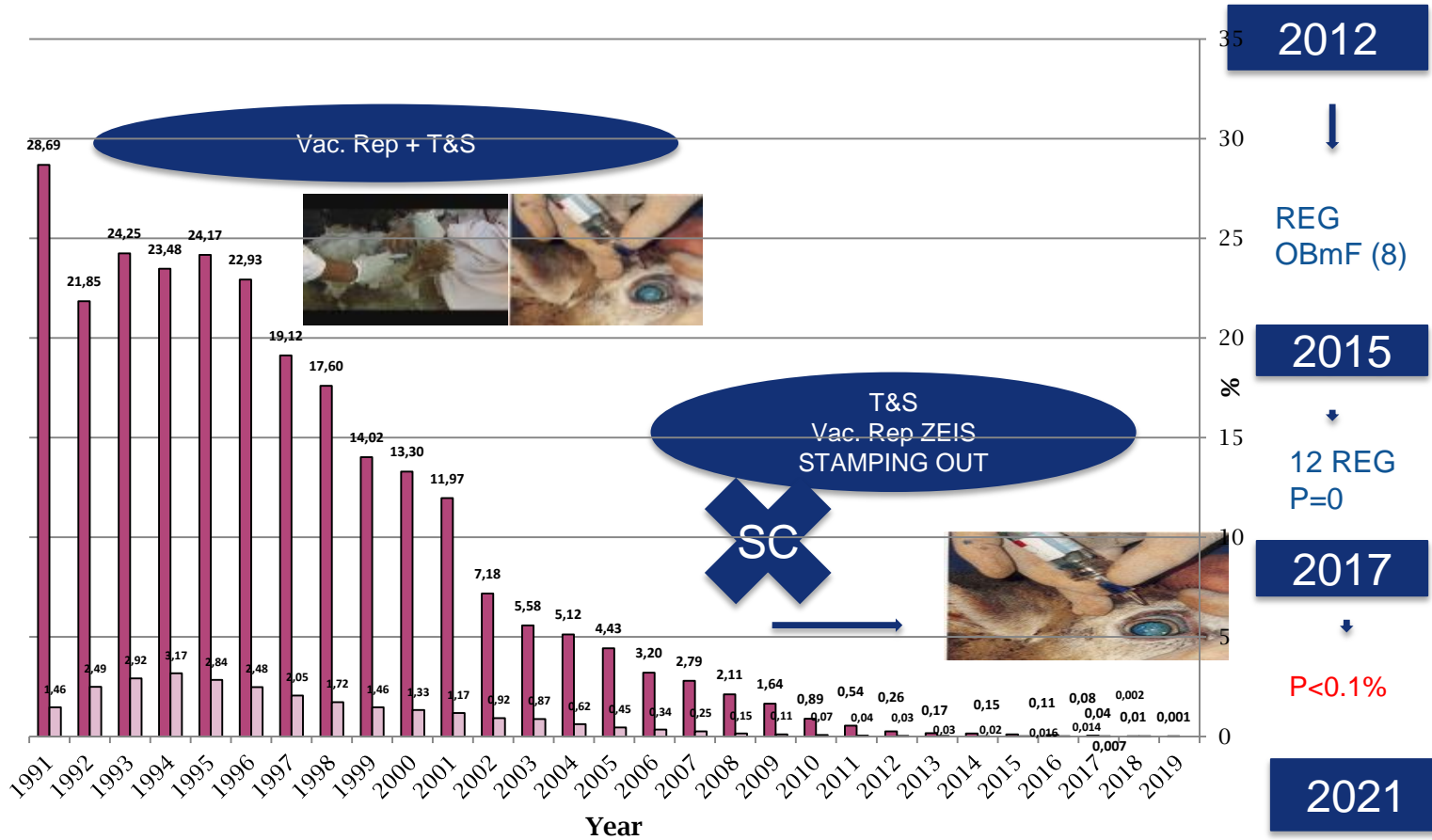
Rev 1 rep?

80s

Rev1 mas/D R

1990-91

Serology surveys



2012

REG OBmF (8)

2015

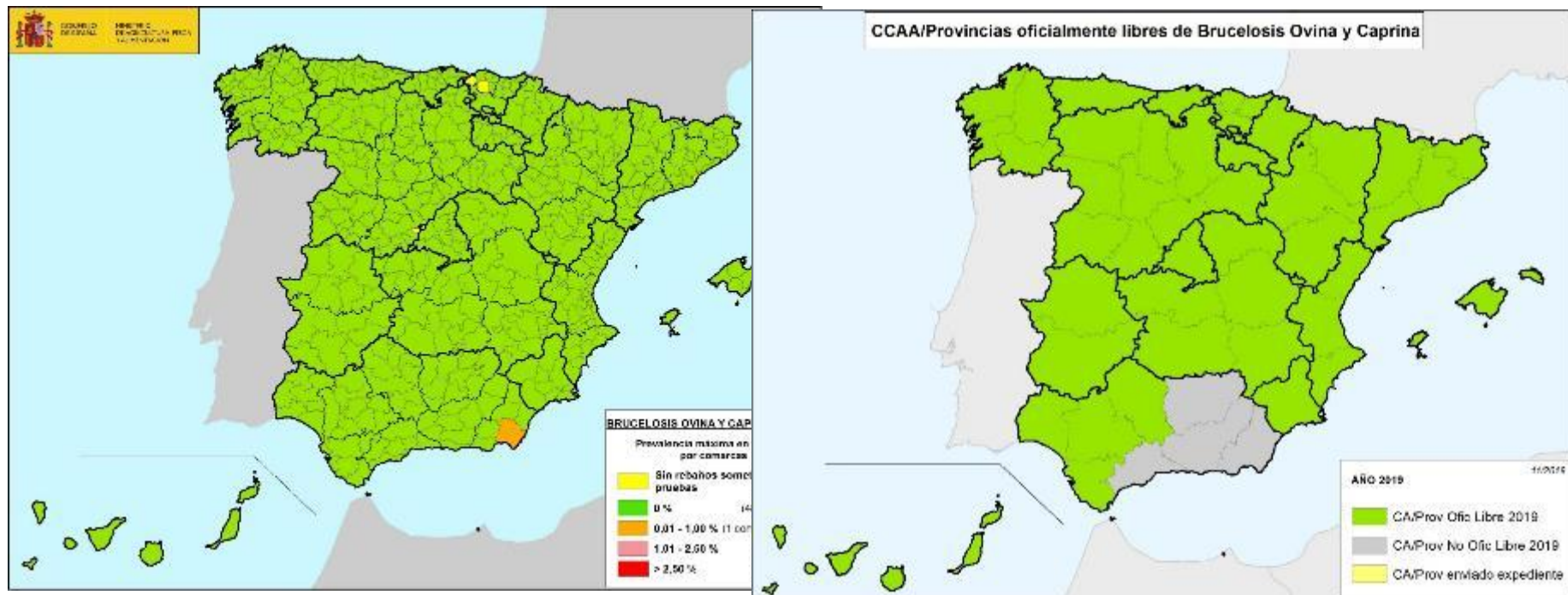
12 REG P=0

2017

P<0.1%

2021

SPAIN OBmF



Herd prevalence : 1 infected herd by *B. melitensis* in the province of Almería (depopulated)

1 infected herd by in the province of Córdoba *B. suis biovar 2* (linked to wild boar)

16/17 regions + 4 provinces officially free

# Case of *B. suis* biovar 2



Municipality Villanueva de Córdoba

Herd extensive production:  
private pastures and hunting state  
Officially free since 2014

25/02/2019: 1+ animal CFT (40 IU) out of 107 tested for routine testing.  
Slaughtered: isolation of *B. suis* biovar 2

Herd retested on 20/03/2019, 25/09/2019 with negative results. Currently M4.

In the area high density of wild boar. Positive results in National Surveillance Plan on Wildlife

WGS on-going





Thank you