SCOPAFF

Results of the co-financed Bovine Tuberculosis eradication programmes 2016 in ITALY

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(Veterinary od Ministry fo Health - Office III)

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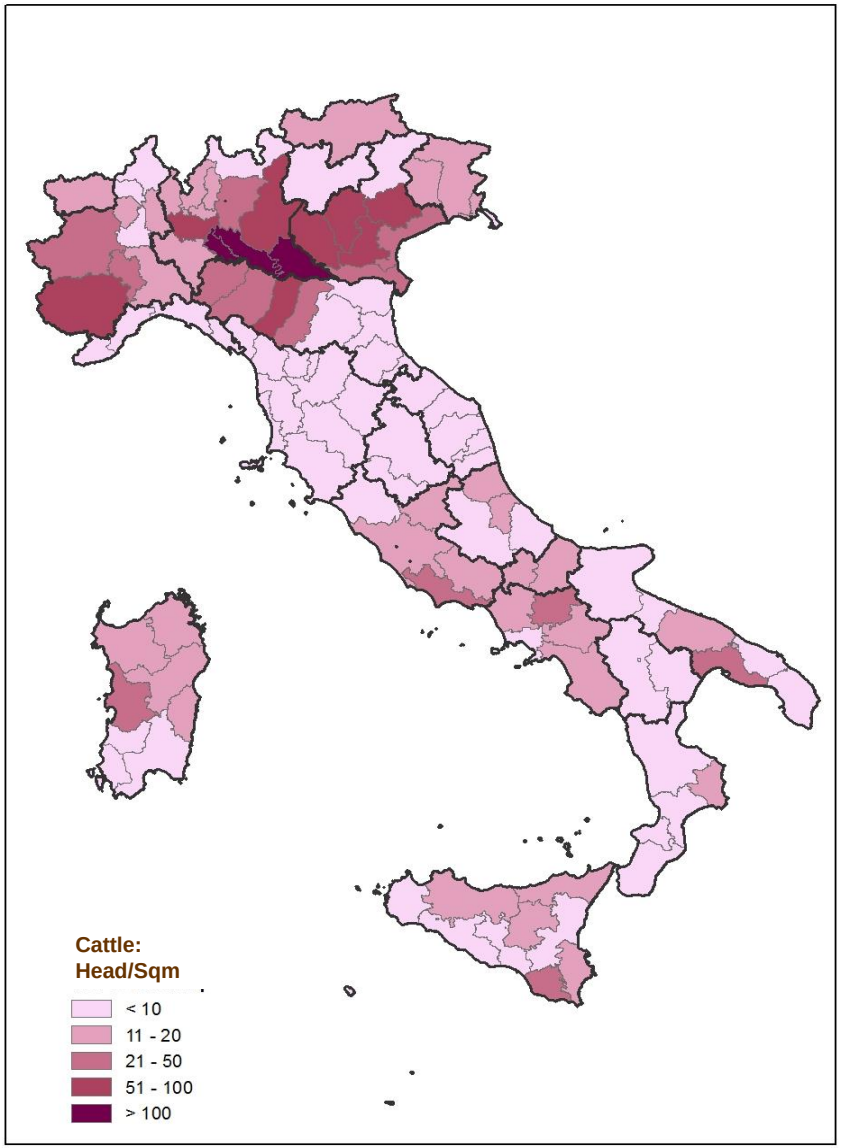
B O V I N E – herds/animals distribution



YEAR	NR. OF HERDS COUNTRYWIDE	NR. OF HERDS IN NON-OBF TERRITORIES	
	Total	Total	To be Tested
2012	123.661	76.736	54.157
2013	126.863	74.316	51.609
2014	125.070	73.231	48.680
2015	120.765	71298	51041
2016	**112.808**	**55.879**	**40.233**

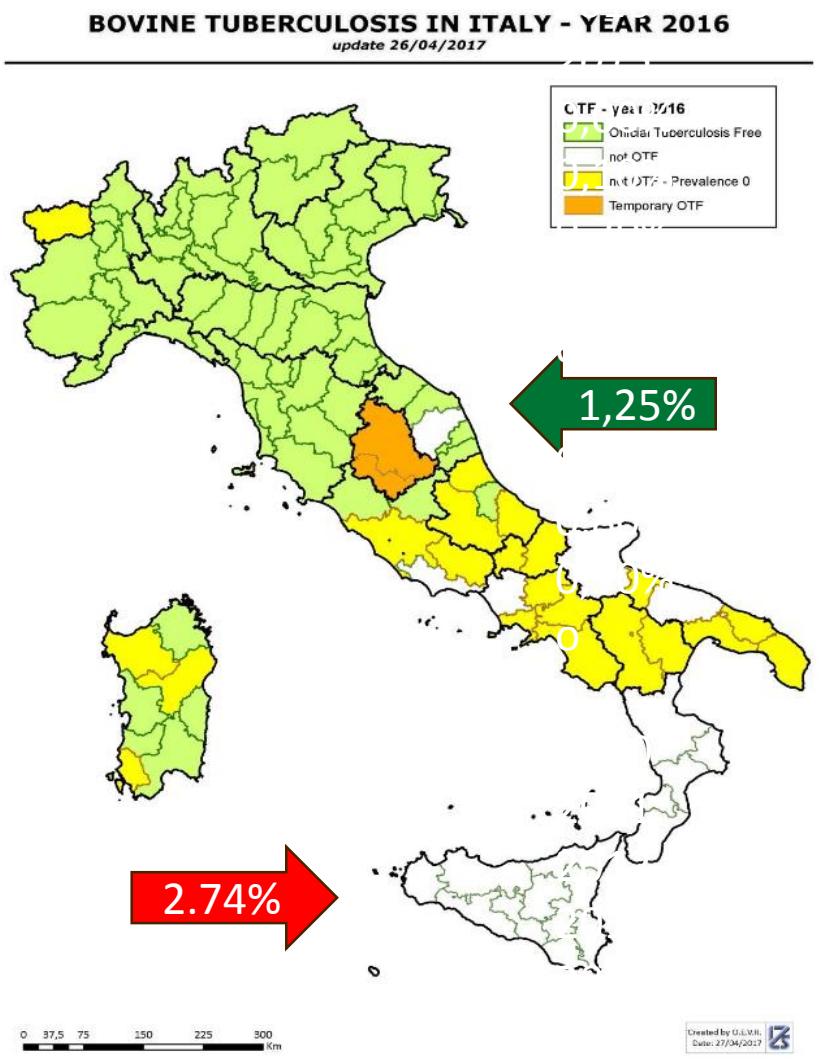
YEAR	NR. OF ANIMALS COUNTRYWIDE	NR. OF ANIMALS IN NON-OBF TERRITORIES	
	Total	Total	To be Tested
2012	4.792.369	2.232.355	1.750.171
2013	5.235.863	2.193.227	1.660.144
2014	5.184.781	2.204.979	1.613.830
2015	5.194.874	2247338	1578124
2016	**5.074.120**	**1.525.266**	**1.186.364**

ITALY: Officially Tuberculosis Free Territories

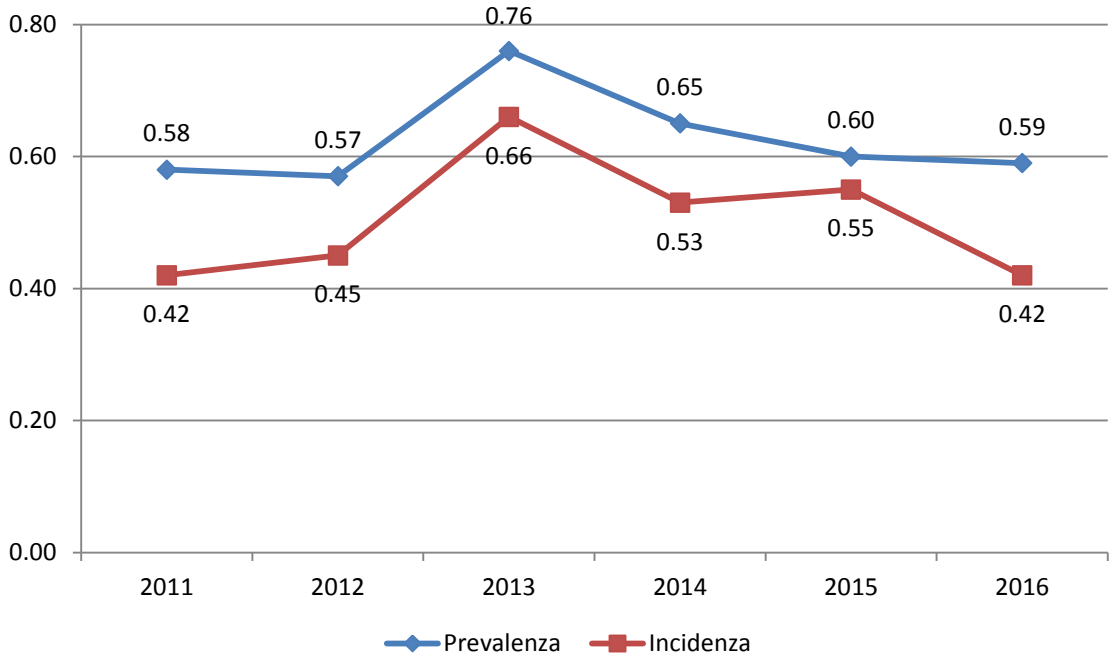
ITALIAN REGIONS	ITALIAN PROVINCES
EMILIA-ROMAGNA	Whole Region (9)
LOMBARDIA	Whole Region (11)
MARCHE	Ascoli Piceno, Fermo, Ancona, Pesaro-Urbino
TOSCANA	Whole Region (10)
TRENTINO ALTO ADIGE	Whole Region (2)
PIEMONTE	Whole Region (9)
LIGURIA	Whole Region (4)
FRIULI VENEZIA GIULIA	Whole Region (4)
VENETO	Whole Region (7)
SARDEGNA	Cagliari, Medio-Campidano, Ogliastra, Olbia-Tempio, Oristano
LAZIO	Rieti, Viterbo
ABRUZZO	Pescara

ITALY: Officially Tuberculosis No TBFree Provinces

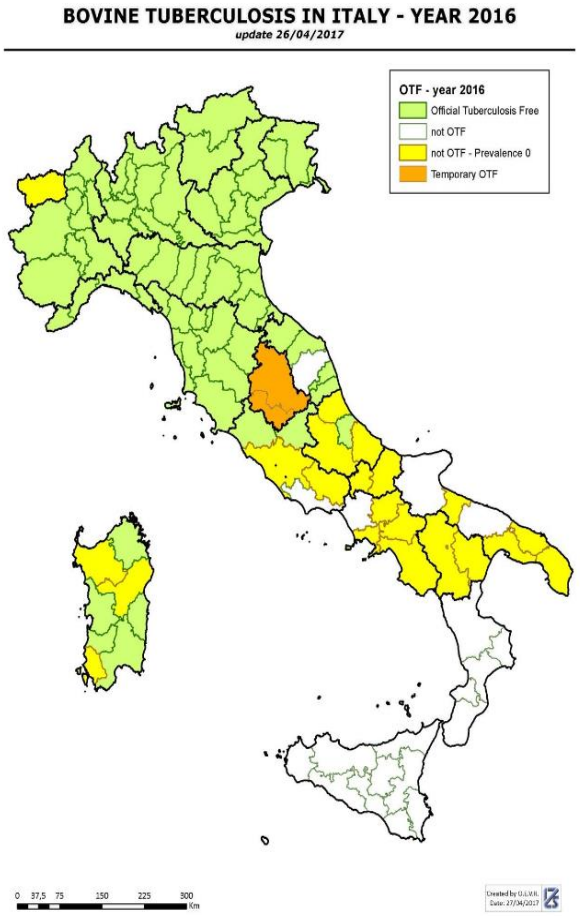
ITALIAN REGIONS NoTBF	Prevalence- control
VALLE D'AOSTA	0.00% - 100%
UMBRIA	0.00% - 100%
MARCHE	1.25% - 100%
LAZIO	0.23% - 100%
ABRUZZO	0.00% - 97.24%
MOLISE	0.18% - 100%
CAMPANIA	0.18% - 99,18%
PUGLIA	0.45% - 100%
BASILICATA	0.00% - 99,92%
SARDEGNA	0.00% - 90,86%%
CALABRIA	0.42% - 100%
SICILIA	2.74% - 99.96%
TOTAL NOTbF	0.83%
Prevalence calculated on whole ITALY	**0,36%**



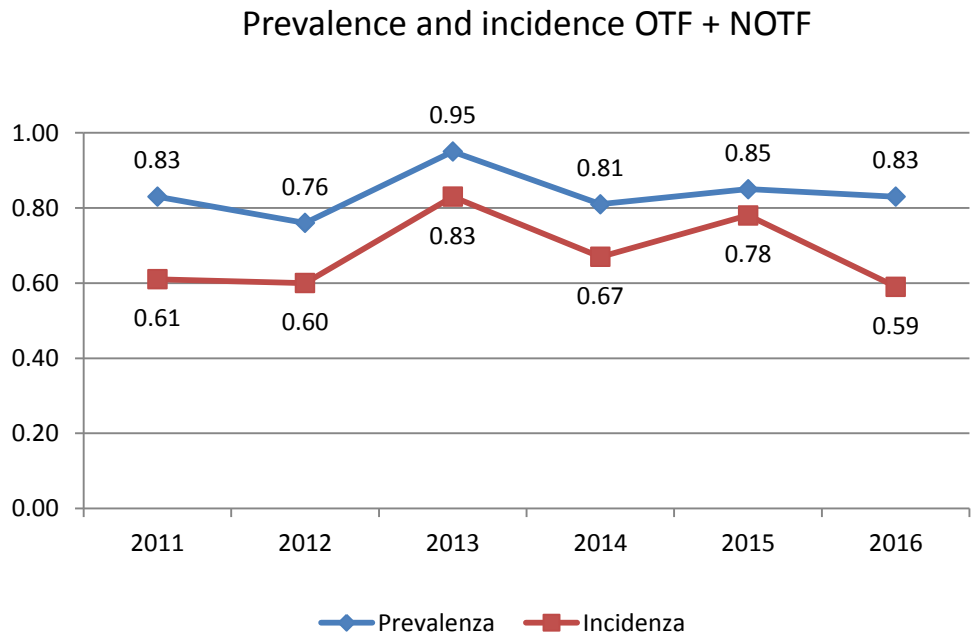
B O V I N E – Countrywide evolution in the past years..

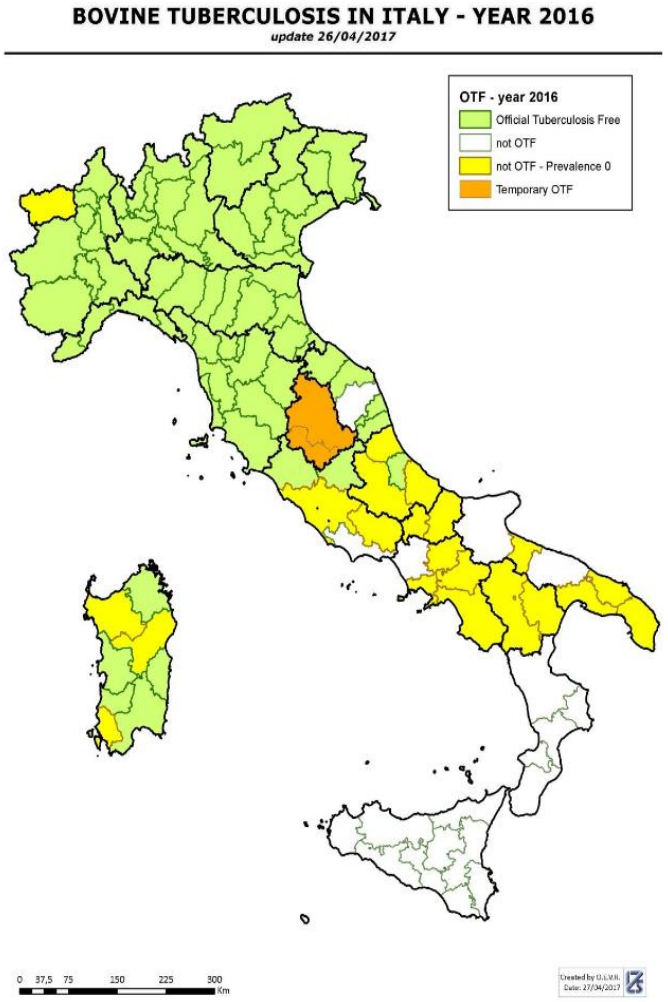


ITALIA (OTF+NOTF): % prevalence and % incidence

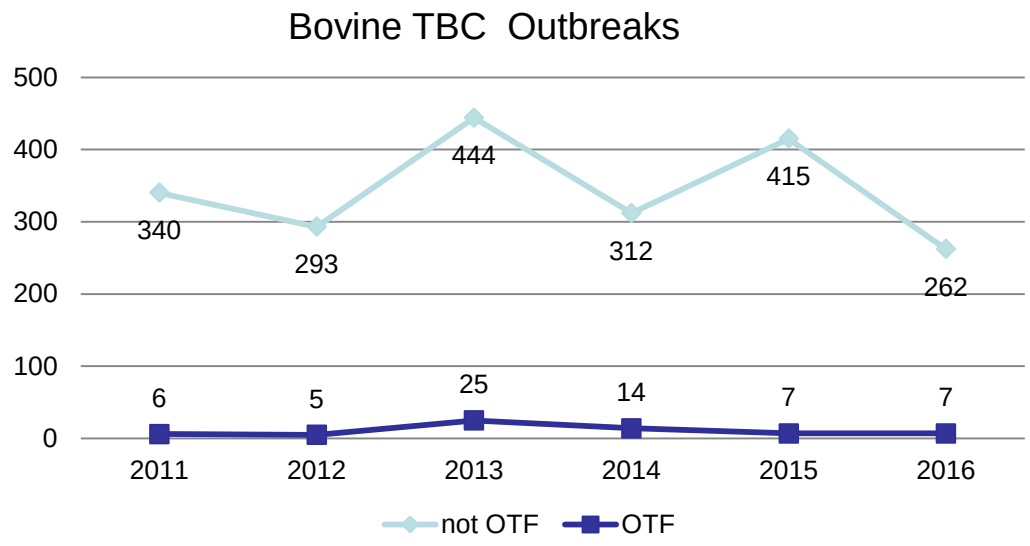


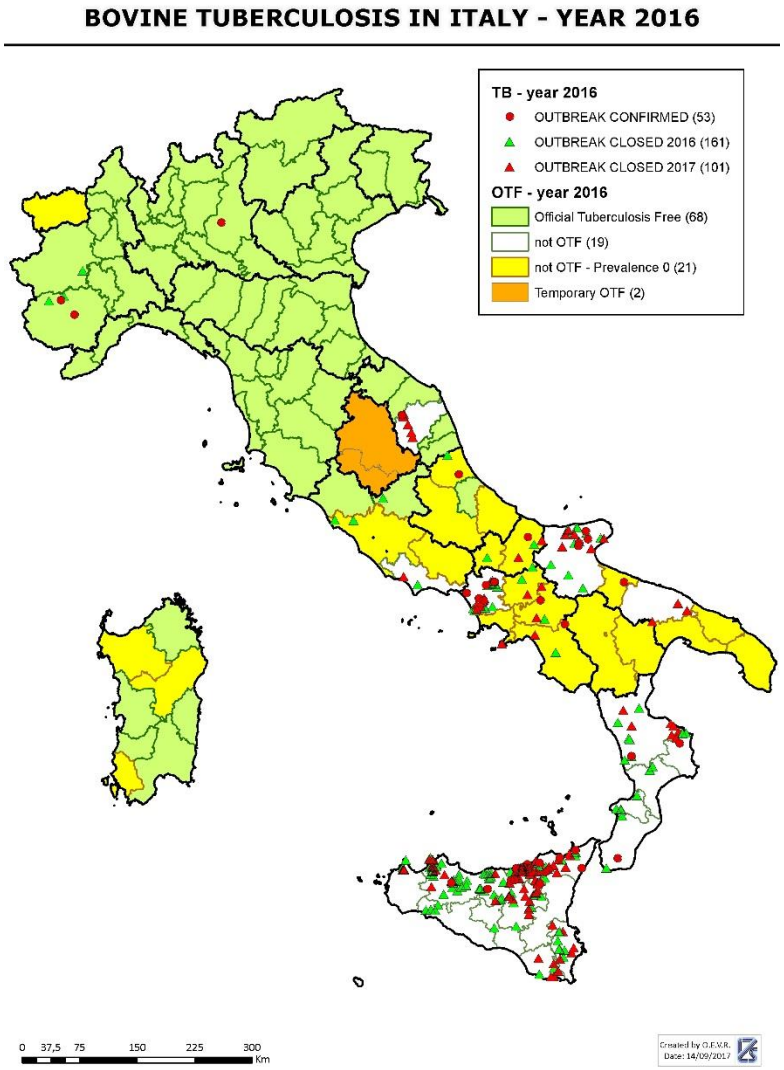
B O V I N E – Territories NOBF evolution in the past years..





B O V I N E – Territories OTF and NOBF : N° of Outbreaks

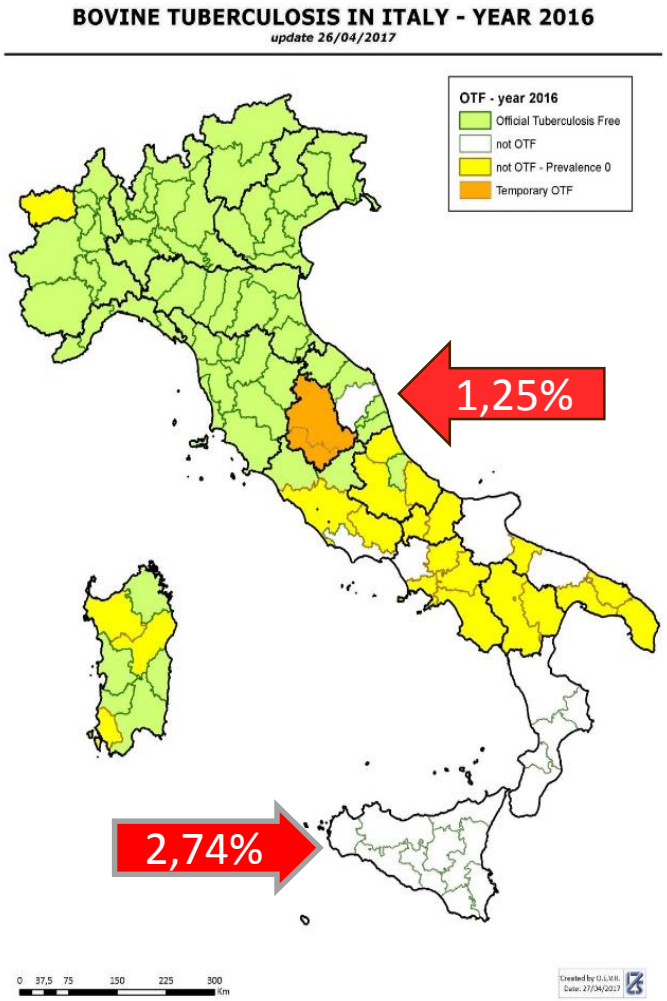




B O V I N E – Difficulties registered..

ASL	Numero totale di aziende (d)	Numero di aziende controllate (e)	Indicatori		
			% di copertura degli allevamenti	% aziende positive (prevalenza)	% nuove aziende positive (incidenza)
A.S.P. DI AGRIGENTO	484	479	100,00 %	0,42 %	0,42 %
A.S.P. DI CALTANISSETTA	204	186	100,00 %	2,69 %	0,54 %
A.S.P. DI CATANIA	679	664	100,00 %	0,60 %	0,30 %
A.S.P. DI ENNA	1322	1312	100,00 %	1,60 %	1,30 %
A.S.P. DI MESSINA	1942	1840	100,00 %	6,52 %	3,70 %
A.S.P. DI PALERMO	2624	2577	99,88 %	3,07 %	2,37 %
A.S.P. DI RAGUSA	1515	1428	99,93 %	0,56 %	0,56 %
A.S.P. DI SIRACUSA	835	829	100,00 %	1,93 %	1,45 %
A.S.P. DI TRAPANI	294	271	100,00 %	2,95 %	2,58 %
Totale	**9899**	**9586**	**99,96 %**	**2,74 %**	**1,86 %**

ASL	Numero totale di aziende (d)	Numero totale di aziende interessate dal programma	Indicatori		
			% di copertura degli allevamenti	% aziende positive (prevalenza)	% nuove aziende positive (incidenza)
AREA VASTA 2	**79**	**44**	**100,00 %**	**0,00 %**	**0,00 %**
AREA VASTA 3 MACERATA	**1037**	**514**	**100,00 %**	**1,36 %**	**1,36 %**
Totale	**1116**	**558**	**100,00 %**	**1,25 %**	**1,25 %**



TARGET WORKING DOCUMENT: SANCO/10181/2014 Rev5 – years 2015-2017 and SANTE/2017/10186- years 2018-2020

- Target IT years 2015/2017: reduction in the territories NOBF compared to 2013 (**0,95%**) of at least 20% = **0,76%.**
- prevalence registered in Italy in the territories NOBF in 2016: **0,83%**.
- prevalence registered in whole Italy in 2016: **0,59%.**
- Target IT years 2018/2020: reduction in the territories NOBF compared to 2015 (**1,59%) of at list 20% =1,27%.**

challenges faced …

- To implement the use of E. E. with:

1) the indication of the Workshop on the E. E. started the 3 November 2015 and concluded the 15 November 2016 – Modernize the epidemiological information board – create a epidemiological net on the territory;

2) the indications of the Working Group for the E.E. (WGIE) constituted by members of the Regions, Epidemiological Observatories from the Regions or IIZZSS and Veterinarian Services that started in January 2017 and that will conclude in December 2017;

3) In the 2017 has been held DESKTOP Exercise and FIELD Exercise to training the Veterinarian of SICILY and CALABRIA to E.E. and to promote an Epidemiological net; next appointment CAMPANIA the 23/25 of October.

3) In 2018 will be put in place a Laboratory of Epidemiological training by the WGEE for the training

of the Veterinarian on the new Epidemiological information Board in SIMAN and to promote the E. net;

3) the prorogation of the Ministerial Order 28 May 2015 that at the art. 5 and 12 indicate at the veterinary service, the modalities to start and develop the E.E. and at the national center of reference for E.E. (COVEPI) the duty to control every 6 mounts the quantity and quality of the E.E. registered in SIMAN.

Improve the controls on the animals movement by the new Ministerial Decree that will enter in force the 2 September 2017 that provide for the use of the electronic Model 4 for the authorization to move animals. Build a dashboard on the italian informatic sistems (SANAN, SIMAN and BDN) to control the good implementation of the eradication programs.

Start the 25 of September the Workshop to renew the italian Veterinary informatic Sistem (WSISA) involving all the Regions, the laboratories (IIZZSS), the epidemiological regional observatories for animal health and the veterinary servicies (AASSLL/AASSPP), that will be held for one year.

Main issue WSISA: create a dashboard; implement the use of SANAN in all Regions; integrate the different systems (SANAN, SIMAN, BDN, SIR, SISALM) with the E.Mod.4, create an only source of upload of the data, integrate the electronic veterinary recipe with the others systems.

Field Excercise in CALABRIA for implementation E.E.

Training

Inoculation

Lecture

Animal identification

Ministero della Salute

DIREZIONE GENERALE DELLA SANITÀ ANIMALE
E DEI FARMACI VETERINARI
Uffici II-III-IV

IZSAM G.CAPORALE
TERAMO

WORKSHOP

I Sistemi Informativi per la Salute Animale

VETINFO: BDN · SANAN · SIMAN · SISALM · SIR

a supporto della sorveglianza ed eradicazione delle malattie animali soggette a piani

Thank you for the attention