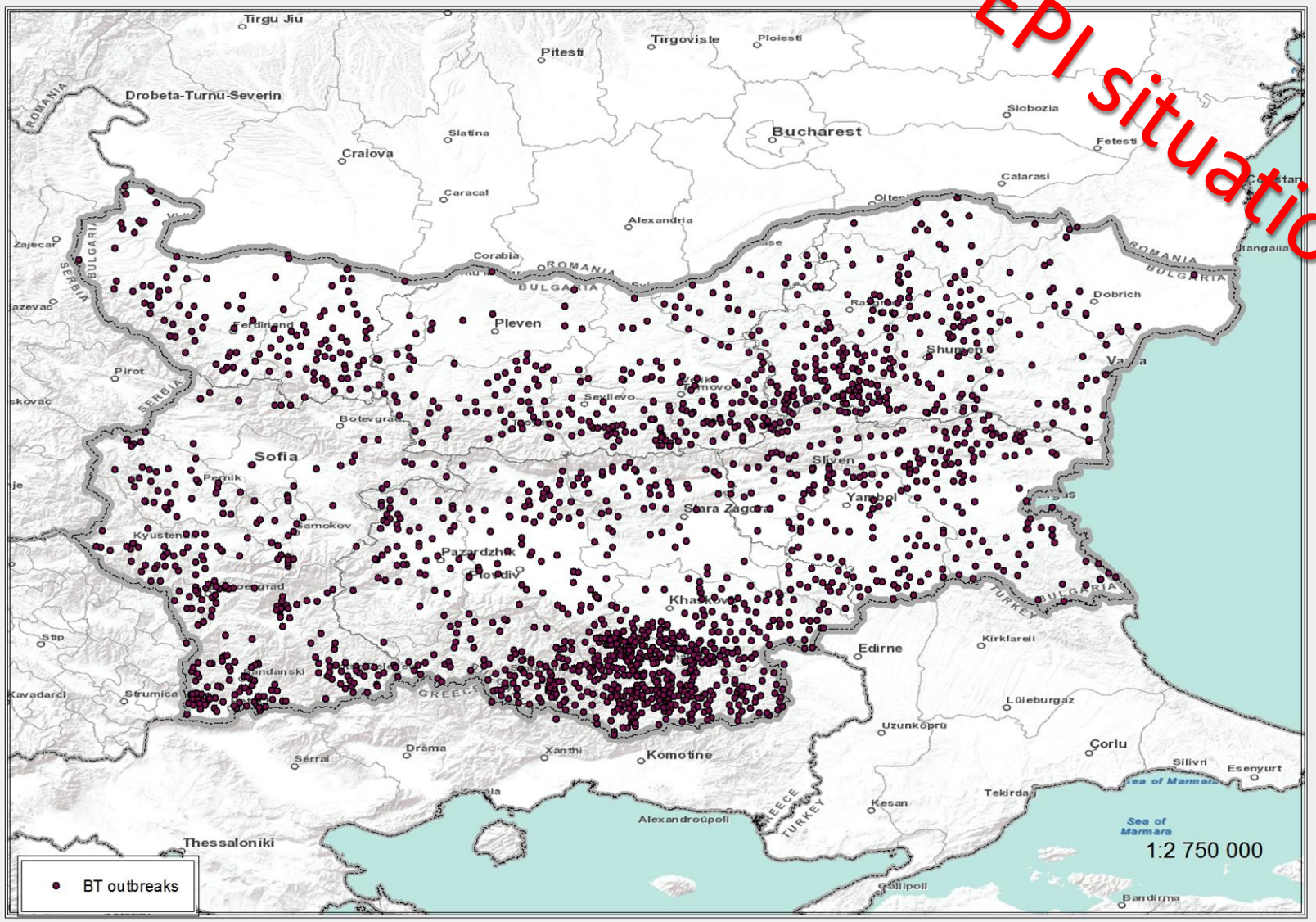
Blue tongue in Bulgaria

Epidemiological situation and control measures

PAFF, 16 – 17 Apr 2015

EPI situation



- First outbreak confirmed on 04 July 2014 on the southeastern border
- In 2014 BTV-4 confirmed in all 28 administrative districts
- No new outbreaks in 2015

Data on infected herds and animals for the period 04 Jul – 31 Dec 2014

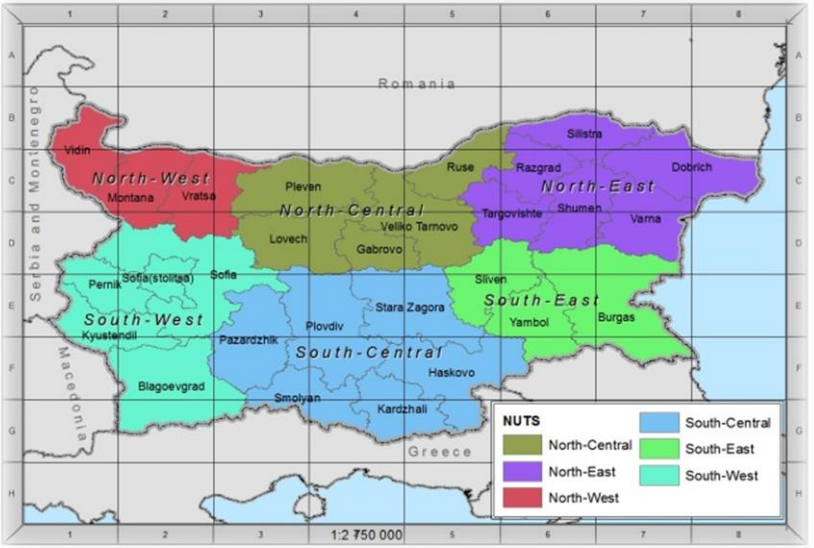
	Bovines	Goats	Sheep
Herds, n	83 747	49 816	86 266
Animals, n	632 553	383 755	1 558 222
Infected herds, n	808	391	6 061
Animals in the infected herds, n	26 036 / 4.17 %	12 173 / 3.17%	533 733 / 34.25%
Fallen stock/ animals culled	410 / 1.5%	258 / 2.11%	27 040 / 5.06%

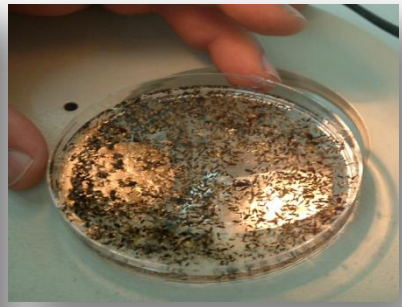
Measures enforced:

- In accordance with Regulation1266/2007
- Movement restrictions
- Enforced surveillance
- Disinsection of animals, holdings, pastures, water reservoirs
- Compensations to owners for culled/dead animals

Monitoring of the BT vector

- light traps inside and outside of holdings on the territory of 6 NUTS
- Start of vector free period: 1st Dec 2014
- by beginning of April only singular Culicoides were found in several pools from the south regions





Monitoring for BTV circulation in 2015

- 70 bovines from the whole territory of Bulgaria and from villages with confirmed BTV circulation in 2014 sampled during 04 – 11.03.2015 and tested serologically and virologically for BT;
- Serum samples taken from all 70 bovines – 65 of them positive for Ab against BTV4;
- Whole blood taken from all 70 bovines – all samples virologically negative;

Vaccination against BTV 4 in 2015

Blanket vaccination for sheep and bovines with monovalent inactivated serotype 4 vaccine **BTVPUR AlSap 4, Merial** in accordance with the 2015 BT programme approved by EC;

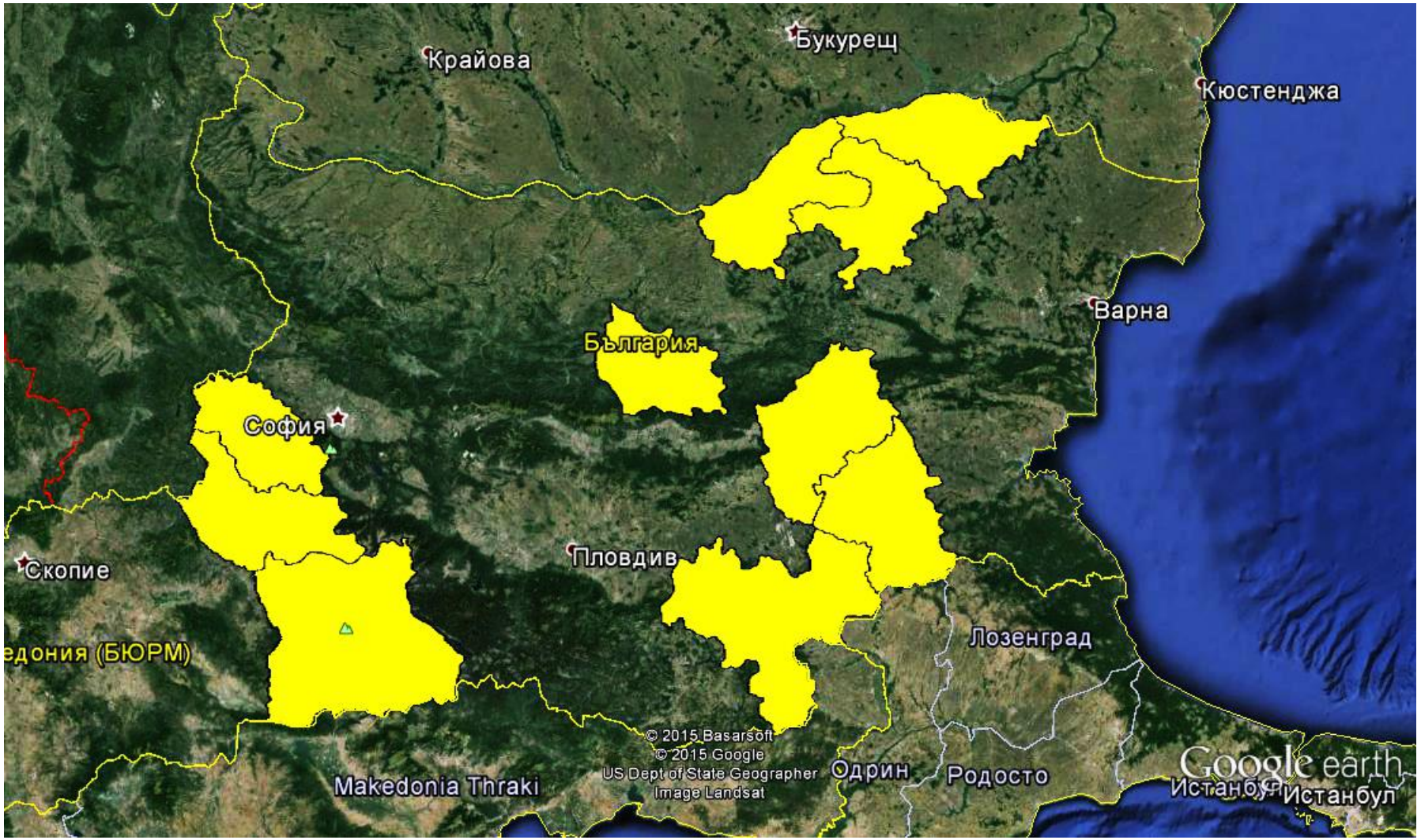
1st March: 100 000 doses of vaccine delivered

campaign started on 2nd March

6th March 1 100 000 doses delivered

20th April – 1 200 000 doses expected

	Number of villages	Number of bovines	Number of vaccinated bovines so far/ %	Number of ovines	Number of vaccinated ovines so far/%
Total	5216	615 791	383/0,06 %	1 520 036	1 108 760/72,94 %



Regions where vaccination of sheep has been completed

Thank you for the attention!

Animal Health, Welfare & Feed Control Directorate,
Bulgarian Food Safety Agency, tel.: 00359 2 915 98 42; e-mail: p_kam@bfsa.bg