



NEWCASTLE DISEASE

outbreak in village of
Medeni Polyani

Brussels, Belgium 23.08.2007

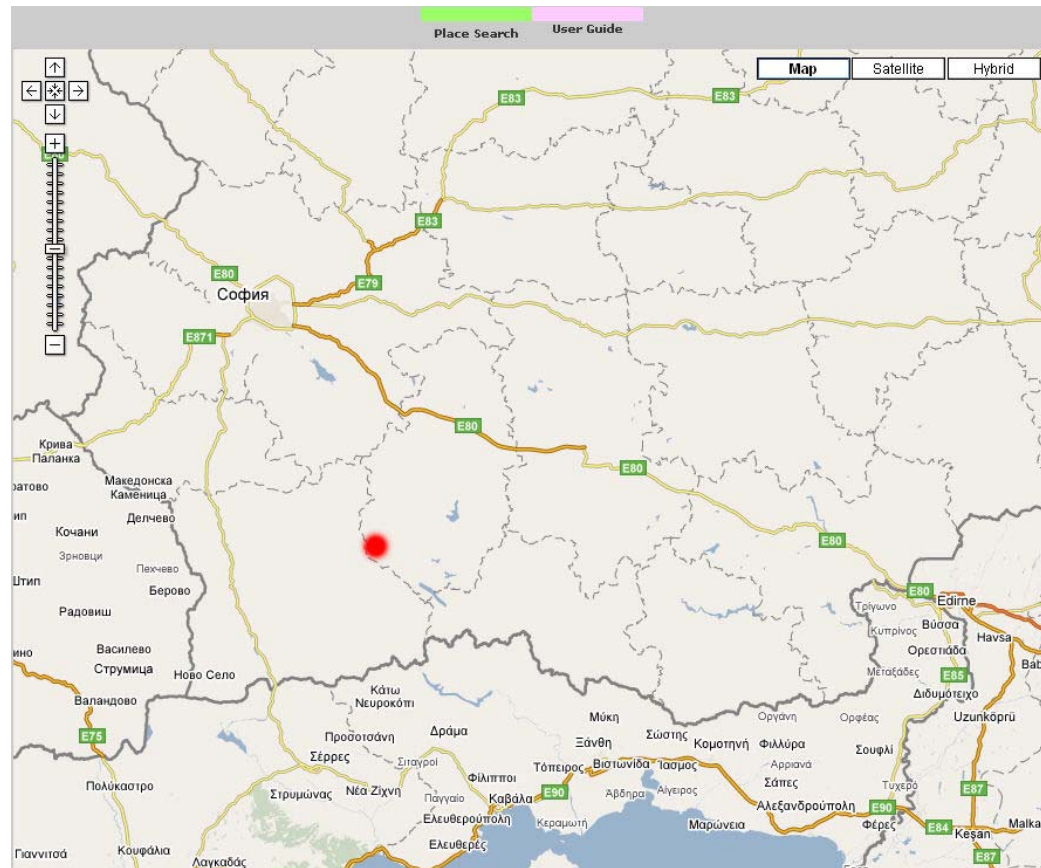


Newcastle Disease

For 2007 there are three outbreaks of Newcastle disease in backyard poultry:

- The first outbreak of ND in the the village of Gigen, municipality of Guliantsi, administrative district of Pleven;
- The second one is in the in the village of Kostelevo, municipality of Vratsa, administrative district of Vratsa;
- The last one is in the village of Medeni polyani, situated in municipality of Velingrad, administrative district of Pazardjik

Newcastle Disease in the village of Medeni polyani



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- On 20.07.2007, 3 hens were immediately sent to the Reference Laboratory for diagnostics of Newcastle disease and Avian influenza at the National Diagnostic and Research Institute in Sofia for testing by real time PCR test and inoculation with chicken embryos.
- On 20.07.2007, 22.45h. the samples tested by real time PCR test showed positive result for Newcastle disease.
- On 25.07.2007 in the samples inoculated with chicken embryos haemagglutinating virus was isolated defined as virus of the Newcastle disease

Newcastle Disease in the village of Medeni polyani



On 21.07.2007 the team of the National Veterinary Service of Republic of Bulgaria:

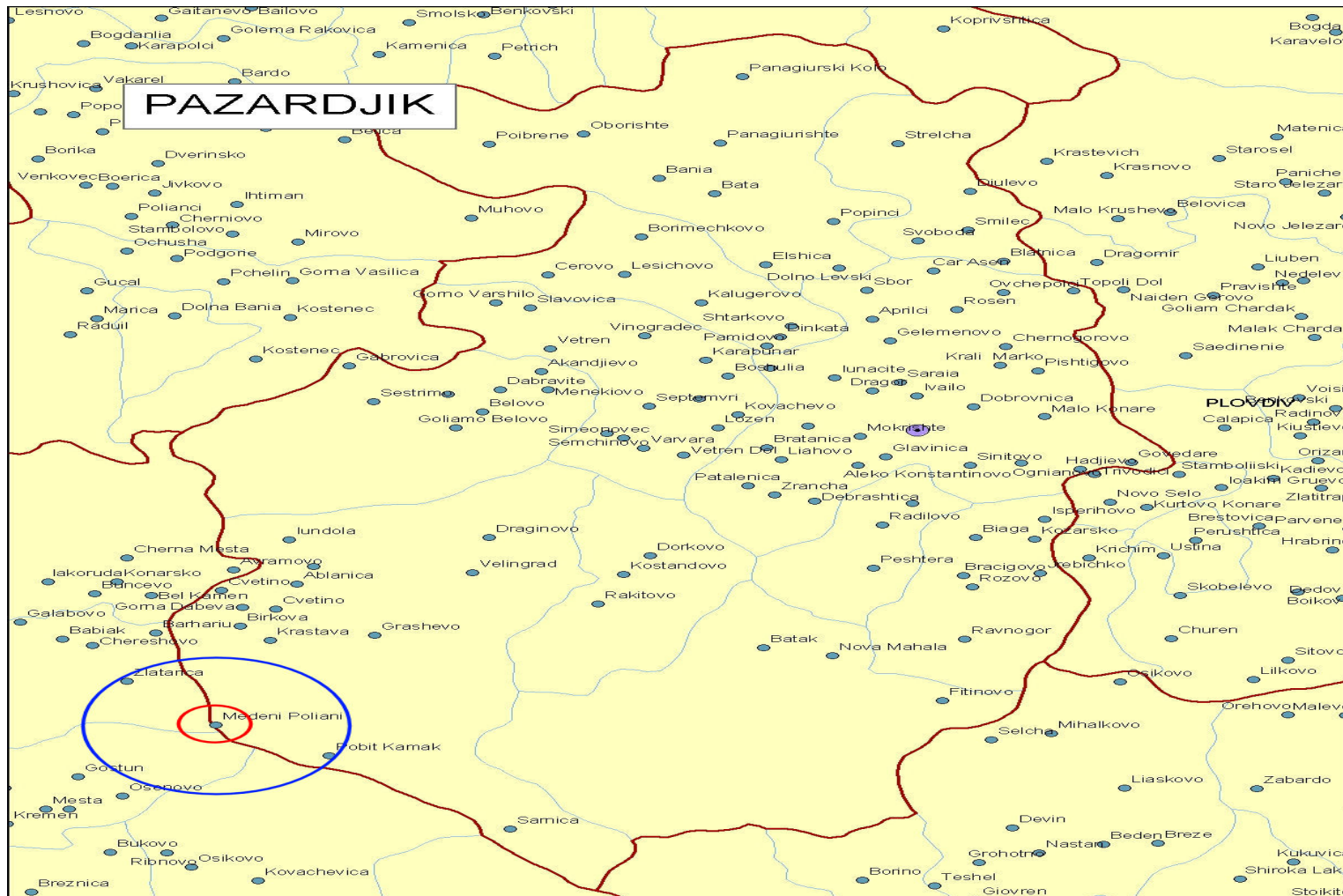
- visited the village
- has taken immediately the measures provided for in Ordinance No. 31 of 29.12.2005 on prophylaxis, confinement and eradication of Newcastle disease, which fully harmonised with Council Directive No. 92/66 of the European Union.

Newcastle Disease in the village of Medeni polyani



- Protection zone of 3-km radius around the village concerned and surveillance zone of 10-km radius around it have been immediately established.
- There is no intensive poultry farm within the 3 km and 10 km surveillance zone. All birds are keeping in backyards.

3 km and 10 km. zones





In the 10-km surveillance zone are situated the following villages

Settlements in the 10 km surveillance zone	Number of backyards	Number of hens	Number of turkeys	Total
1. Sharenci	6	55		55
2. Selishte	3	12		12
3. Beliovoto	5	27	8	35
4. Pobit Kamak	110	231		231
5. Bozeva	33	68		68
6. Zlatarica	38	365		365
7. Uzunmahala	0	-		0
8. Metan dere	1	15	8	23

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- totally 312 birds have been destroyed.
- disinfection was done of the affected backyards, the poultry hencoops and the streets around the owner's houses.

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All the birds in the zones:

- are kept in closed areas in the backyards.
- A ban was imposed for any movement and trade of birds within the 10 km zone around the outbreak.

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- Teams of RVS Pazardjik and Blagoevgrad:
- carried out daily clinical examinations of poultry in all settlements within the 10 km surveillance zone.
- No clinical signs or high mortality of birds suggesting the presence of Newcastle disease are observed as by now.

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- During the period 06-10 August cloacal samples were taken from poultry and waterfowls kept in the villages of the 10 km surveillance zone.



Diagnostic (samples taken of 10 km. zone)

Species	Number of tested samples	Results
Gallineus spp.	166	Negative
Goose	5	Negative
Ducks	10	Negative
Pigeons	10	Negative
Total	191	Negative



THANK YOU
FOR THE ATTENTION!