



# Newcastle disease

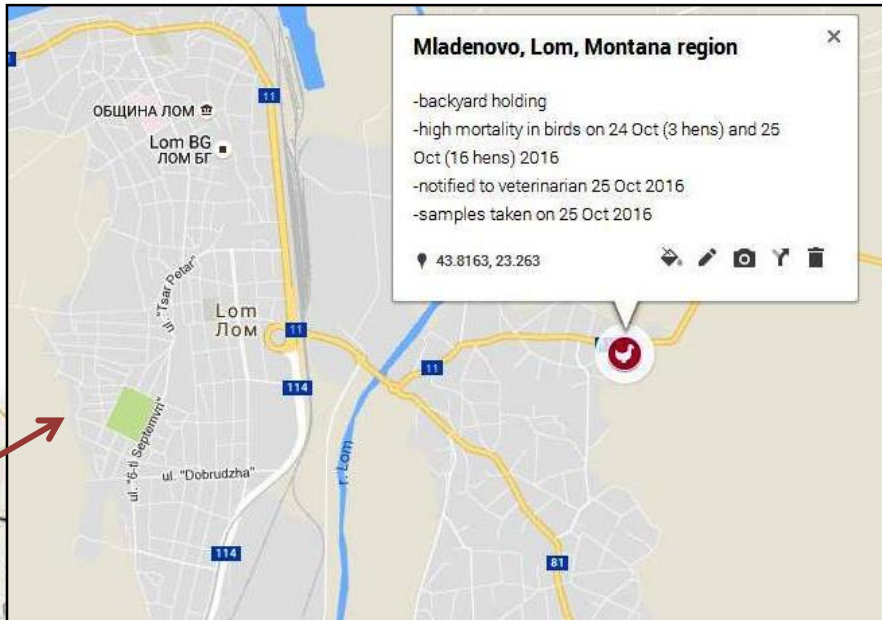
in backyard poultry – primary outbreak in Mladenovo, Lom, Montana region, Bulgaria



PAFF, 7 Nov 2016



# Epidemiological evolution of the disease



- High mortality of hens in backyard poultry holding – 24<sup>th</sup> Oct in the evening
- Suspicion notified on 25<sup>th</sup> Oct by the owners
- Laboratory confirmation of NCD by RT-PCR in NRL – on 26<sup>th</sup> Oct





# NCD outbreak – Mladenovo, Lom, Montana region

- Animals affected:**

19 hens in one holding

- Animals culled in Mladenovo:**

4597

Affected holding	No. of hens on holding	No. of affected animals	No. of geese on holding	No. of affected geese
1	27	19	3	0

No of poultry culled and destroyed	Hens	Roosters	Geese	Ducks	Turkeys	Pigeons	Guinea-fowls	Bantams	Peacock
	3292	248	42	76	68	741	32	96	1

- No commercial farms** in the affected settlement, 3-km protection zone or 10-km surveillance zone





## Measures related to the outbreaks in Mladenovo, Lom, Montana region

Measures provided for in Council Directive 92/66/EEC introducing Community measures for the control of NCD and National contingency plan were enforced





## Measures related to the outbreak in Mladenovo

- 3-km protection and 10-km surveillance zone were established;
- Culling and disposal of all susceptible birds in Mladenovo and products thereof;
- Cleansing and disinfection of the affected backyards, premises and surroundings;

	Municipality	Settlements	No. of backyard poultry holdings	No. of poultry	No. of commercial poultry farms
3-km protection zone	Lom	Lom, Zamfir	150	10 000	0
10-km surveillance zone	Lom	Dolno Linevo, Traykovo, Kovachitza	650	18 500	0

- Ban of movements and trade of birds in the restricted zones;
- Vaccination of poultry in the 10-km zone;
- Enhanced clinical surveillance.



# Thank you!

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