



Ministry of Agriculture
Veterinary and Food Safety Directorate

2019 Rabies eradication programme

CROATIA

STANDING COMMITTEE ON PLANTS, ANIMALS, FOOD
AND FEED

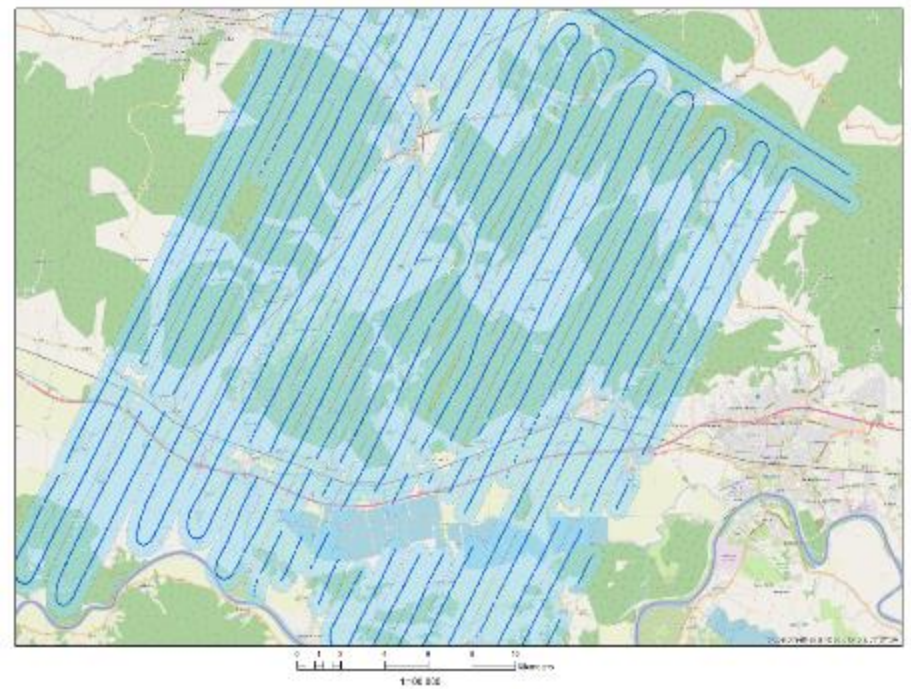
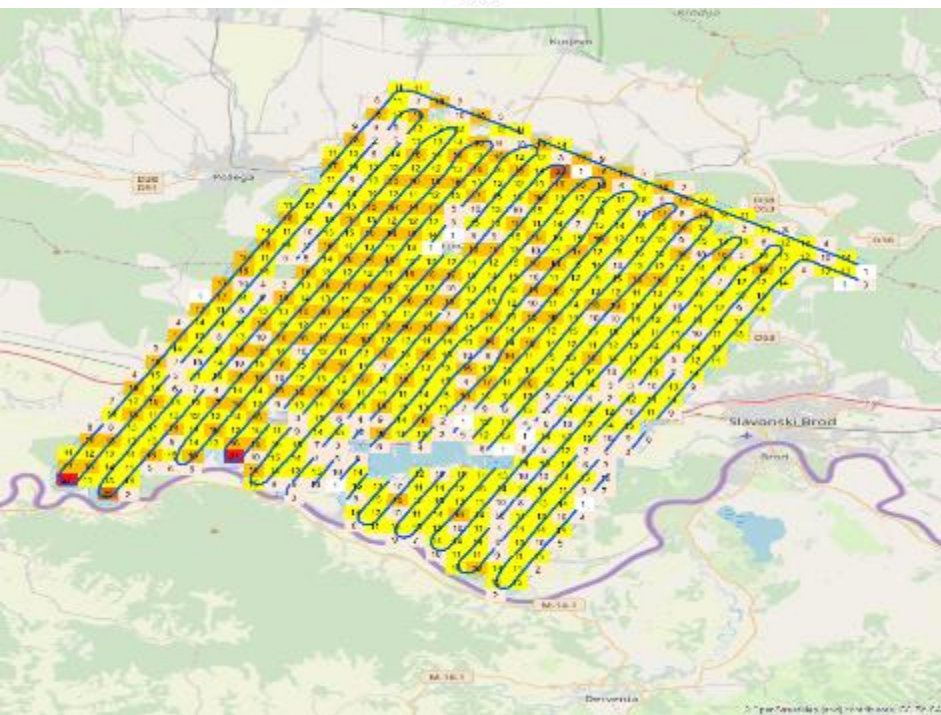
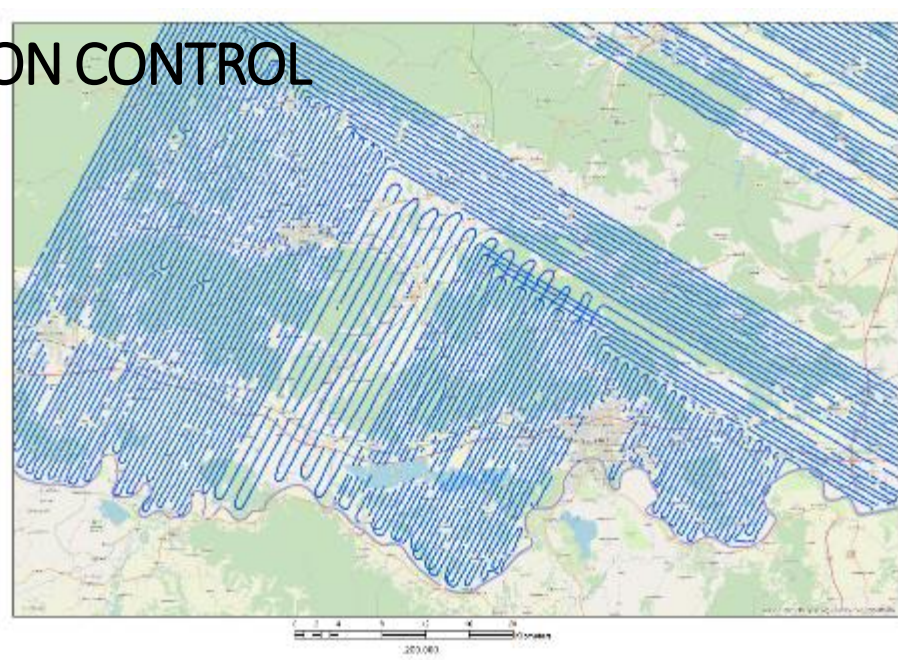
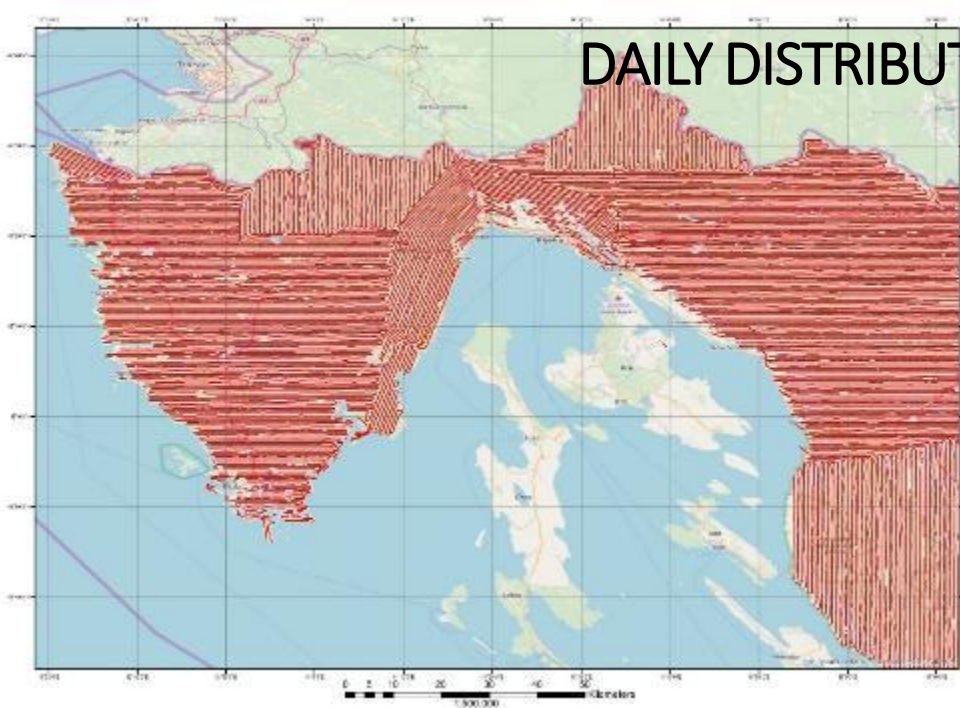
23 - 24 September 2020

General Conditions and time period of distribution

- HR total surface: 56.542 km²
 - Distribution area on 53.317 km² (islands excluded)

- OVF – 2 campaigns/Year
 - spring 15-23 March 2019
 - autumn 17 – 22 September 2019
- Bait density = 25 baits/km²
 - Total No baits distributed/campaign 1.332.925
- Distribution by plain
 - manual distribution option in legislation but not used
- Flight line distance: 500m
 - 2 parallel flight lines / km²
- 2011 – 2019 (according to latest tender in 2018) Vaccine SAD Bern strain (Lysvulpen Bioveta CZ)

DAILY DISTRIBUTION CONTROL



OVF MONITORING

Sample: fox and jackal carcass (the entire territory)

No of samples: 4 animals/100km² (envisaged No of 2179 animals)

- A sample size set for each hunting ground in order to avoid bias in results.
- Up-to-date information on hunting grounds and size of their concession areas are given by Directorate of Forestry, Hunting and Wood Industry

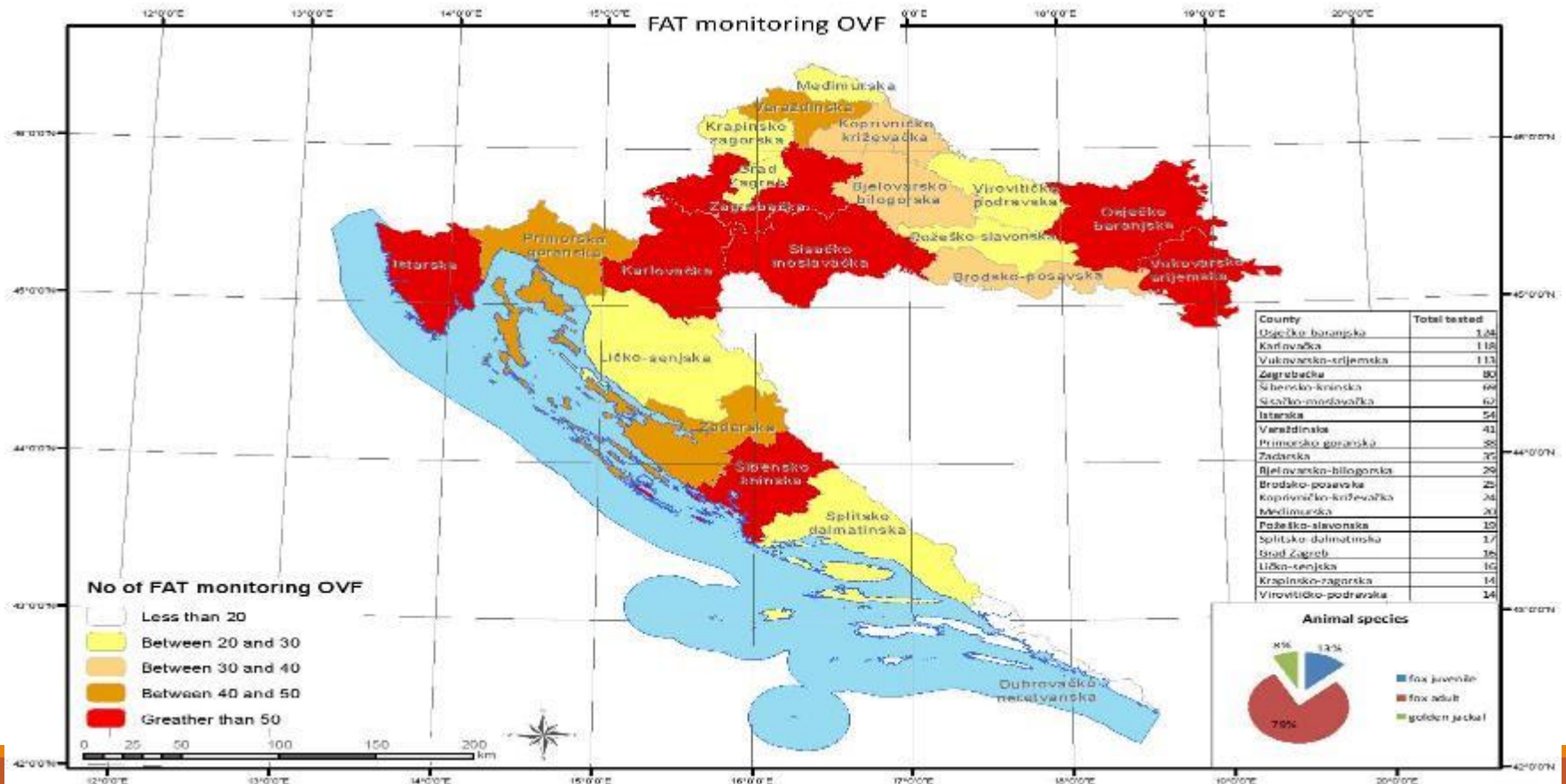
Guidance on the manner of animal health control measures prescribes:

- Obligation of hunters related to No of samples /hunting ground that must be shoot and delivered to AVO for the purpose of monitoring
- Obligation of AVO related to control of samples, submission of samples to laboratory,
- Financial aspects (13Euro for fox and 27 Euro for jackal awarded)
- Laboratories included in monitoring

OVF MONITORING RESULTS 2019 (FAT)

Total No tested 928 (42%) / Total No positive 0

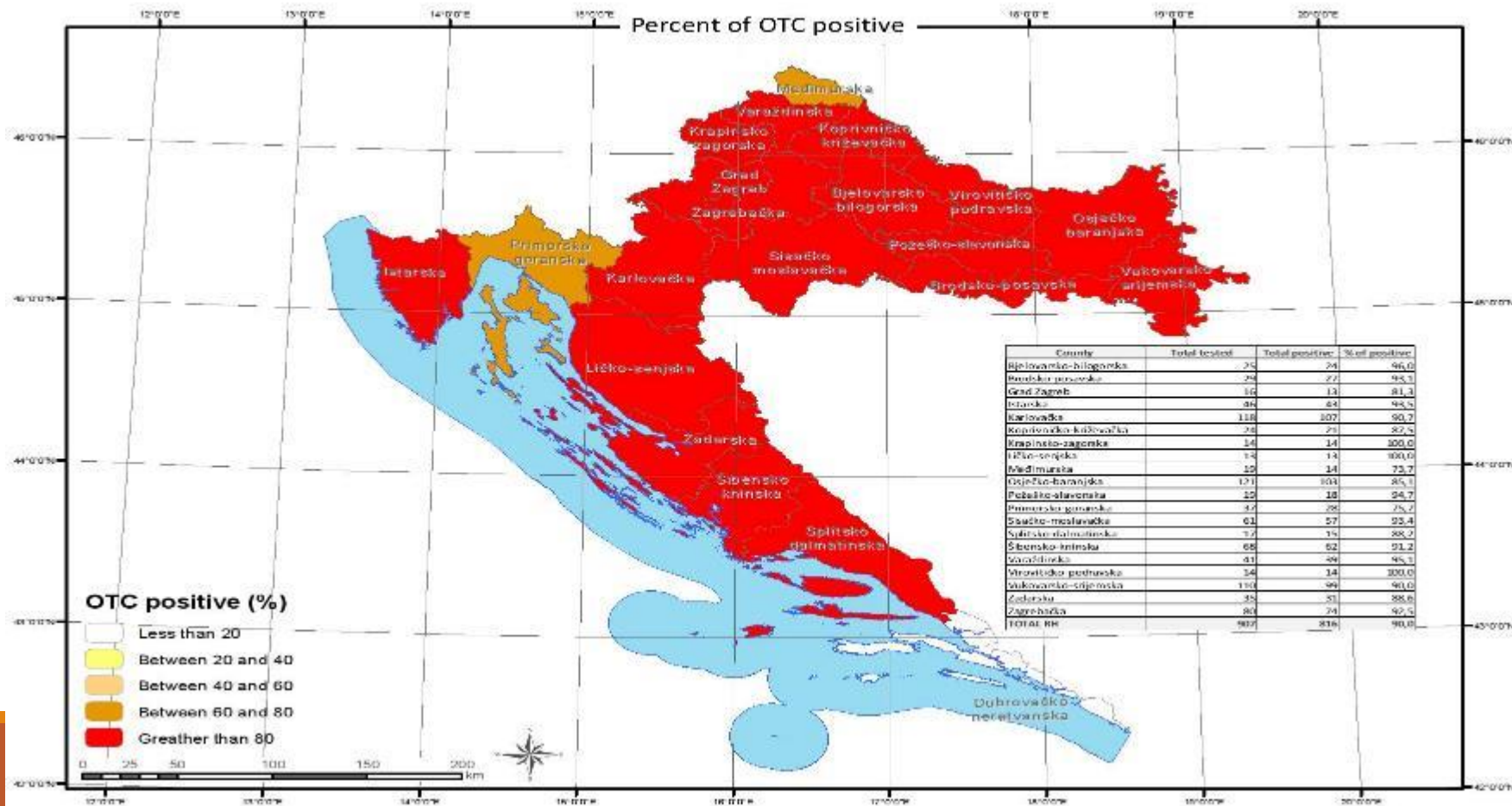
- Fox 853 (729 adult and 124 juvenile)
- Jackal 74



OVF MONITORING RESULTS 2019 (OTC)

OTC Total No tested/positive 907/816 = 86,96%

- Foxes 834/752
 - 90,16 % OTC positive
- Jackal 73/64
 - 87,61 % OTC positive



OVF MONITORING RESULTS 2019 (mFAVN)

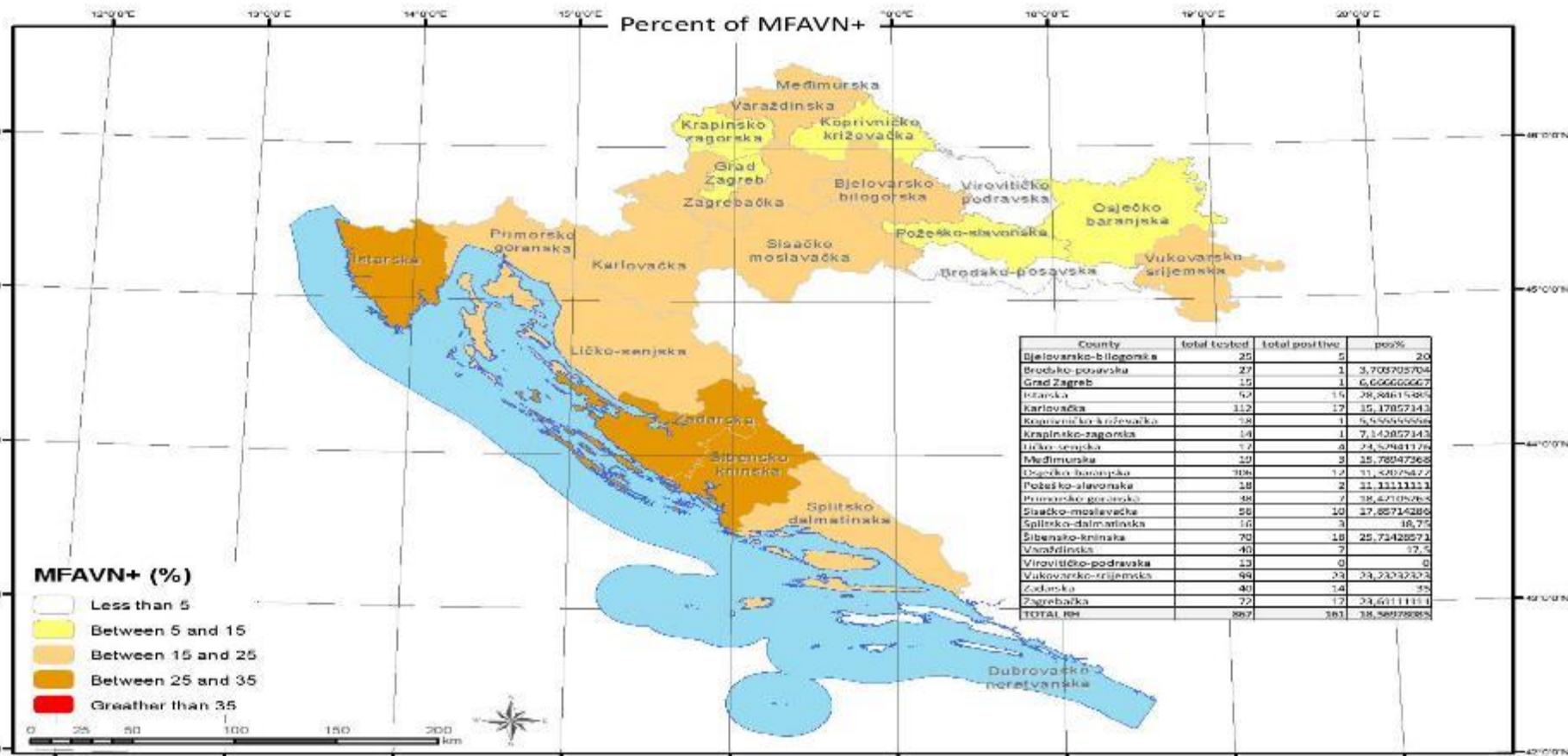
Total No mFAVN tested/positive 867/161 (18,56%)

Foxes 867/156

- 19,54% mFAVN positive

Jackal 69/5

- 7,24 % mFAVN positive



SURVEILLANCE

Order on measures to protect animals from infectious and parasitic diseases and the financing in 2019

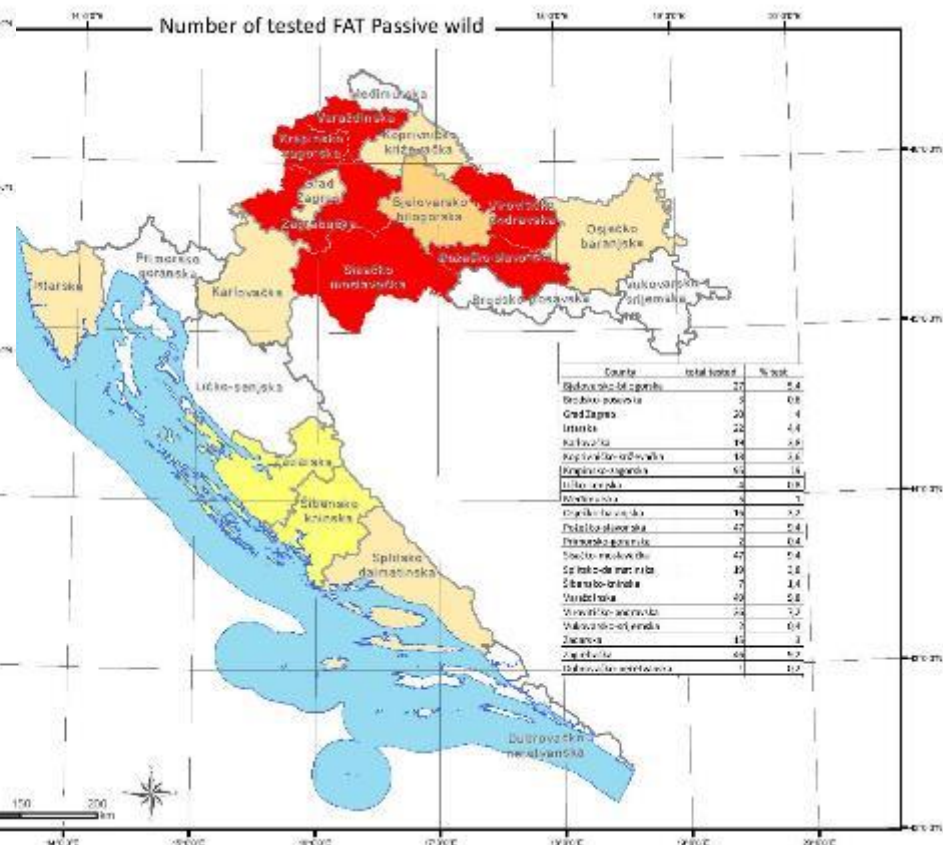
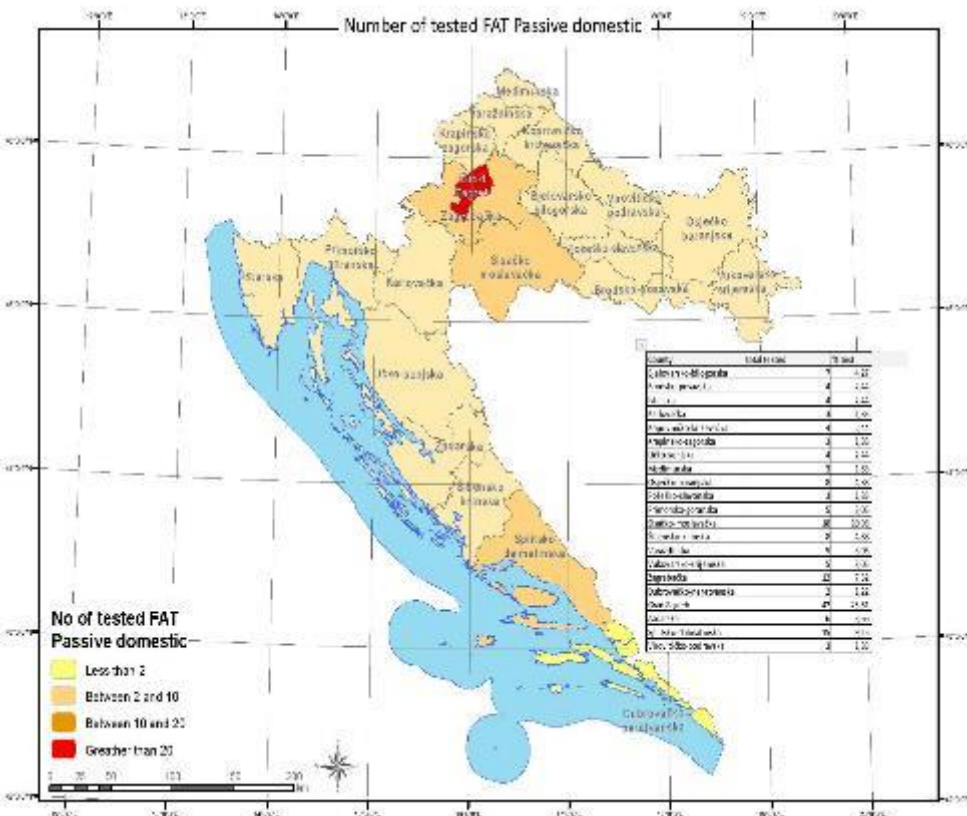
Active

- All foxes and golden jackals regularly shoot in 2019/928

Passive

- Clinical suspicions & Animals found dead (road kills, hunting grounds, holding, pasture);
- total No tested :
 - Wildlife 500
 - Domestic 164
 - Clinical suspicion 42

SURVEILLANCE



CNTROL OF IMPLEMENTATION

MAIN WEAK POINTS NOTICED 2019

No of required foxes per hunting ground (4 foxes/100 km²)

- **Insufficient No of samples in 2019 (only 42% of requested)**
 - **Possibly due to „low” financial reward for hunters (13Euro/fox) and perception that there is no risk from rabies any more**

In 2019 education of hunters, veterinarians and representatives of regional and local administration were organised to raise their awareness in relation to rabies and importance of sample delivery for the purpose of both active and passive surveillance

- In total 18 workshops were held with participation of 845 hunters and 247 representatives from veterinary organisations, veterinary inspection and local administration.

Compering the results in 2018, 15,2% more samples were received due to monitoring of OVF and 46,7% more samples for the purpose of passive surveillance

FUTURE CHALLENGES

Continuous raising of knowledge on rabies as well as OVF importance

Organisation of OVF in relation to epi situation in TC

COVID 19 – direct influence on lower implementation

STILL VERY GOOD...

No rabies positive cases since February 2014



Thank you for the attention!