

# GF-TADs

GLOBAL FRAMEWORK FOR THE  
PROGRESSIVE CONTROL OF  
TRANSBOUNDARY ANIMAL DISEASES



Food and Agriculture  
Organization of the  
United Nations



## Session on rabies surveillance

### GF TADs SGE RAB3

# **Report by [Republic of Moldova]**

# Rabies epidemiological situation

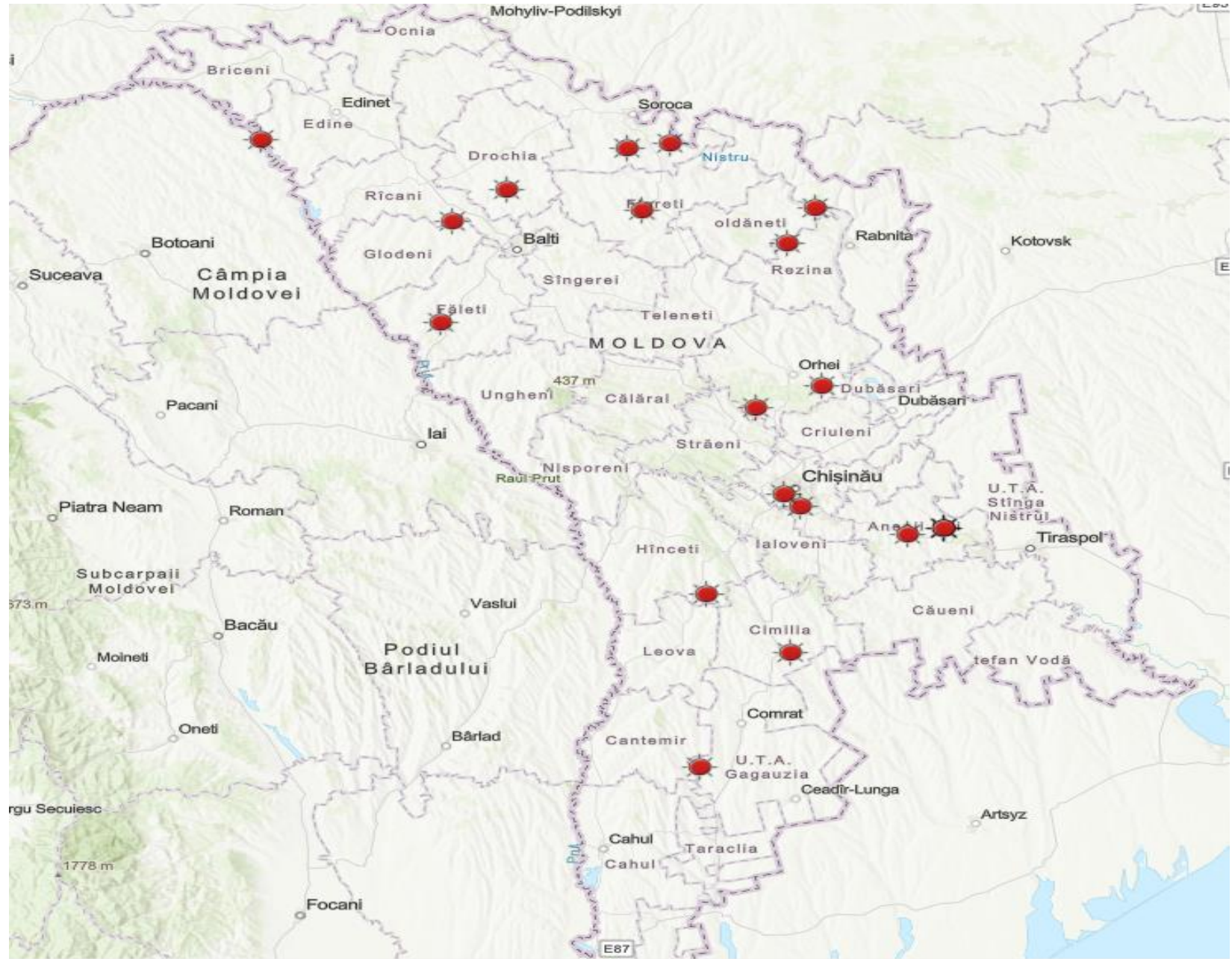
- **Last year of occurrence of Rabies in domestic animals :**  
*(Year, animal(s) , location (s))*

| <b>Data</b> | <b>Region</b> | <b>Town</b>     | <b>Animal</b> |
|-------------|---------------|-----------------|---------------|
| 22/01/2021  | Soroca        | Parcani         | dog           |
| 28/01/2021  | Fălești       | Socii Noi       | dog           |
| 02/02/2021  | Chișinău      | Chișinău        | cat           |
| 05/02/2021  | Șoldănești    | Cărătura        | goat          |
| 15/02/2021  | Rezina        | Piscărești      | cattle        |
| 01/03/2021  | Soroca        | Racovăț         | dog           |
| 17/03/2021  | Drochia       | Sofia           | cattle        |
| 23/03/2021  | Edineț        | Viișoara        | dog           |
| 05/04/2021  | Orhei         | Furceni         | cattle        |
| 05/05/2021  | Anenii Noi    | Roșcani         | dog           |
| 13/05/2021  | Anenii Noi    | Roșcani         | dog           |
| 20/05/2021  | Hîncești      | Caracui         | cattle        |
| 25/05/2021  | Chișinău      | Chișinău        | cat           |
| 27/05/2021  | Cimișlia      | Cimișlia        | dog           |
| 08/06/2021  | Orhei         | Teleșeu         | cattle        |
| 30/06/2021  | Florești      | Varvareuca      | cat           |
| 22/07/2021  | Slobozia      | Nezavertailovca | dog           |
| 24/08/2021  | Camenca       | Ocnîța          | cattle        |
| 24/08/2021  | Camenca       | Ocnîța          | cattle        |

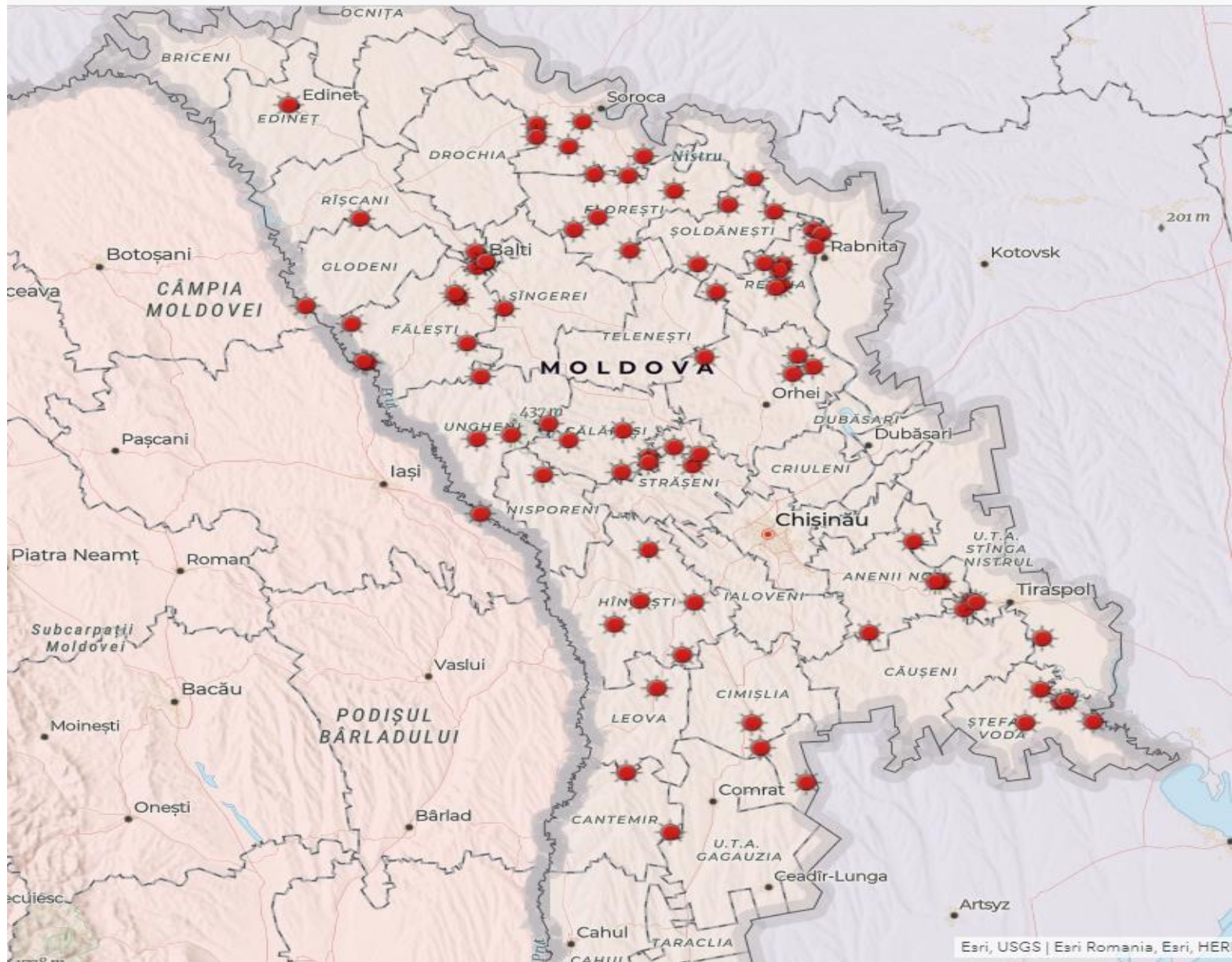
➤ **Last year of occurrence of Rabies in wildlife :**  
*(Year, animal(s) , location (s))*

| <b>Data</b> | <b>Region</b> | <b>Town</b> | <b>Animal</b> |
|-------------|---------------|-------------|---------------|
| 14/01/2021  | Anenii Noi    | Ruseni      | fox           |
| 14/04/2021  | Comrat        | Cotovscoe   | fox           |
| 28/04/2021  | Anenii Noi    | Roşcani     | fox           |
| 14/05/2021  | Rîşcani       | Recea       | fox           |

# Outbreaks of rabies 2021



# Outbreaks of rabies 2020



➤ **Last year of occurrence of Rabies in humans :**

*(2019, 1 child , Goienii Noi village, Chisinau*

The last death Rabies case in human was registered in 2003 (Drochia district - the bite caused by a marten), 2016 (Causeni district - the bite caused by a dog) and 2019 (in Goieni Noi a suburb of Chisinau- the bite caused by a dog).

Due to the wrong policies regarding the regulation of animal maintenance and in particular the management of stray dogs, there are approximately 5,000 addresses registered by citizens at medical centers with dog bites caused by the application of prophylaxis protocols.

➤ **Last year of occurrence of imported Rabies cases:**

– **In animals :** *not detected*

– **In humans :** *not detected*

# Oral rabies vaccination

| Year* | Campaign carried out |    | Spring campaign |          | Autumn campaign |          | Area covered (please mark with X as appropriate ) |                                |
|-------|----------------------|----|-----------------|----------|-----------------|----------|---|--------------------------------|
|       | YES                  | NO | Start Date      | End Date | Start Date      | End Date | Whole country                                     | Other (please describe)        |
| 2010  |                      | x  |                 |          |                 |          |   |                                |
| 2011  |                      | x  |                 |          |                 |          |   |                                |
| 2012  |                      | x  |                 |          |                 |          |   |                                |
| 2013  |                      | x  |                 |          |                 |          |   |                                |
| 2014  | x                    |    |                 |          | 05/11           | 28/11    | x   | manual distribution            |
| 2015  |                      | x  |                 |          |                 |          |   |                                |
| 2016  |                      | x  |                 |          |                 |          |   |                                |
| 2017  | x                    |    |                 |          | 12/11           | 02/12    | x   | manual distribution            |
| 2018  |                      | x  |                 |          |                 |          |   |                                |
| 2019  |                      | x  |                 |          |                 |          |   |                                |
| 2020  | x                    |    | 9/07            | 13/07    | 13/11           | 21/11    | x   | aerial and manual distribution |
| 2021  | x                    |    |                 |          | 03/10           | 08/10    | x   | aerial and manual distribution |

# Map of the last vaccination area

Only needed if it is not the whole country



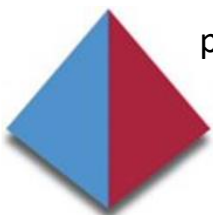
**Standing Group of Experts** under the GF-TADs umbrella



# Surveillance

| year | Number of tested animals-passive surveillance |          | Number of tested animals-active surveillance |          |
|------|---|----------|--|----------|
|      | negative                                      | positive | negative                                     | positive |
| 2017 | 256   | 59       | -  | -        |
| 2018 | 321   | 78       |  |          |
| 2019 | 352   | 91       | -  | -        |
| 2020 | 487   | 91       | 292  | 3        |
| 2021 | 540   | 24       | -  | -        |

- Passive surveillance: tests performed in suspect and dead animals
- Active surveillance: tests performed in healthy hunted animals in the frame of the monitoring programme to verify effectiveness of vaccination



# Plans for 2022

|  | YES | NO | NOT SURE | YES UNDER CONDITIONS<br><i>(please describe)</i> | Area         | Period /dates      | Comments        |
|--|-----|----|----------|--|--------------|--------------------|-----------------|
| <b>VACCINATION</b>   |     |    |          |  |              |                    |                 |
| ORV Campaign 2021  | x   |    |          |  | 24 258.6 km2 | 03-08.10           | Autumn campaign |
| Spring campaign2022  | x   |    |          |  | 24040 km2    | April-June         |                 |
| Autumn campaign  | x   |    |          |  | 24040 km2    | September-November |                 |
| <b>SURVEILLANCE</b>  |     |    |          |  |              |                    |                 |
| Passive surveillance   | x   |    |          |  |              |                    |                 |
| Active surveillance <i>(like the one accompanying all ORV)</i> | x   |    |          |  |              |                    |                 |
| Other type of active surveillance (please describe)            |     |    |          |  |              |                    |                 |



# Plans for 2023

| VACCINATION  | YES | NO | NOT SURE | YES UNDER CONDITIONS<br><i>(please describe)</i> | Area      | Period /dates      | Comments |
|--|-----|----|----------|--|-----------|--------------------|----------|
| ORV Campaign   | x   |    |          |  |           |                    |          |
| Spring campaign  | x   |    |          |  | 24040 km2 | April-June         |          |
| Autumn campaign  | x   |    |          |  | 24040 km2 | September-November |          |
| SURVEILLANCE   |     |    |          |  |           |                    |          |
| Passive surveillance   | x   |    |          |  |           |                    |          |
| Active surveillance <i>(like the one accompanying all ORV)</i> | x   |    |          |  |           |                    |          |
| Other type of active surveillance <i>(please describe)</i>     |     |    |          |  |           |                    |          |

