

SUMMARY

The purpose of this project is to establish a regional registry of poisoning animals. In order to counter the spread of bites or poisoned lures throughout the national territory was issued O.M. December 18, 2008 and its subsequent amendments, bearing the "Rules on the prohibition of the use and possession of poisoned lures". The application of L.R.39/01 has confirmed the existence of the problem and has defined the extent in terms of severity and size. These practices have spread concerning wildlife/hunting activities, urban roles if not even as a result of disputes between neighbours. The question of course is not limited to the suffering endured by domestic and wild animals, with often fatal consequences, but extends to the health risk to human population and the environment preservation.

Among the many critical issues presenting themselves at every stage of the process emerged that motivates this project: the need for a uniform data collection, complete for each player required by law - from reporting the episode because of a suspicion to the competent agencies – to the sending of the analytical results by the IZS, until the judicial activity sanctioning/final penalty. We add to the critical points the fragmentation of data and the subjectivity of the data collected, such as clinical and pathological anatomy.

The purpose of this project is to make uniform and easy the data collection in all areas of the workflow indicated by law through the provision of a data carrier mandatory requirement.

Optimizing the data collection in order to obtain a correct and complete management of the same through the creation of an open-online platform direct to the intended users and authorized by OM through a calibrated recording, depending on their specific action.

Data entry will be possible only by completing all mandatory fields required by data entry mask. Action prevented phases are the following:

- Identification of permitted figures under current regulations to deal with the problem and to create a reference master data
- Creation of a preliminary platform for test and system verification
- Activation of the final computerized digital platform that allows data to be entered in a correct and consistent way for each event/suspicion from all authorized members
- Statistical processing and analysis of the received data
- Creating predictive models and guidelines for the proper management and mitigation of the phenomenon of poisoning
- Checking the actual effectiveness of taken actions through a data flow to monitor his constant and homogenous transposition by all those involved

Uniform and digitalized data, from the beginning, will allow a significant reduction of costs and working time. The analysis and understanding of the collected data will allow to develop predictive health statistical models. The appropriately calibrated computerized platform, including on indications of all the figures involved, should meet the wishes of users thereby placing a greater spirit of collaboration.

Only after the fulfilment of all these actions we can expect the attended result from the O.M. in term of a reduction of number of poisoning.