



**submitted for obtaining EU financial contribution**

## **Annex V: Programme for the eradication and surveillance of lumpy skin disease, sheep and goat pox or sheep and goat plague (PPR)**

Member States seeking an EU financial contribution for national programmes for eradication, control and surveillance of animal diseases and zoonosis shall submit online this document completely filled out by the 31 May of the year preceding its implementation (part 2.1 of Annex I to the Single Market Programme Regulation).

**If encountering difficulties:**

- concerning the information requested, please contact [HADEA-VET-PROG@ec.europa.eu](mailto:HADEA-VET-PROG@ec.europa.eu).
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- 1) You can attach documents (.docx, .xlsx, .pdf, etc) to complete your report.  
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Save this completed document on your computer for your record.
- 5) For simplification purposes you are invited to submit multi-annual programmes.
- 6) You are invited to submit your programmes in English.

Document version number: 2022 1.0

Member state : BULGARIA

Disease : Sheep and goat pox

Species : Sheep and goats

This program is multi annual :

Request of Union co-financing from beginning :

1. Contact data

Name  Phone

Email  Your job type within the CA :

**Submission Date**

**05/12/2022 17:24:52**

**Submission Number**

**1670253894018-19071**



# Standard requirements for the submission of programme for eradication, control and surveillance

## 2. Historical data on the epidemiological evolution of the disease

*Provide a description on the target population (species, number of herds and animals present and under the programme), and the main results in the last 5 years (incidents, prevalence, qualification of herds and animals). The information is given for distinct periods if the measures were substantially modified.*

*(max. 32000 chars) :*

Since 2013 no SGP outbreaks have been confirmed in the country  
In 2013, four outbreaks of the disease were confirmed, affecting 3 regions of the country – Burgas (Sept 2013), Blagoevgrad (two outbreaks in Oct 2013) and Plovdiv (Dec 2013). Immediate measures pursuing Council Directive 92/119 back then were imposed limiting the further spread of the disease.  
SGP was spreading for the period 2013-beginning of 2015 in the Northern prefectures of Greece causing serious economic losses. The disease is considered endemic in Turkey, as vaccination policy is applied.

## 3. Description of the submitted programme

*Provide a concise description of the programme with its main objective(s) (monitoring, control, eradication, qualification of herds and/or regions, reducing prevalence and incidence), the main measures (sampling and testing regimes, eradication measures to be applied, qualification of herds and animals, vaccination schemes), the target animal population, the area(s) of implementation and the definition of a positive case.*

*(max. 32000 chars) :*

The current programme aims at early detection of SGP through the implementation of active surveillance (clinical examinations of small ruminants) in the six south bordering regions of Bulgaria (Blagoevgrad, Smolyan, Kardzhali, Haskovo, Yambol, Burgas), thus providing for timely emergency response and containment of any possible SGP incursion in Bulgaria from third country (The bordering Turkey villages under the THRACE BG/GR/TR programme are excluded from this programme as regard the measures for FMD).

The programme includes clinical examinations to be carried out on a monthly basis in order to detect disease introduction with 5% prevalence and 95% confidence.

An animal holding will be considered a single epi-unit for the purposes of this programme and therefore 59 holdings will be checked in each of the above-enlisted region (709 check per year per region). Clinical examinations on a number of animals in order to detect disease introduction at least with 5% prevalence and 95% confidence will be checked in each holding.

The examinations will be conducted by official veterinarians and will be recorded in check-list and entered in the electronic system of the BFS – VetIS.

The holdings to be visited will be chosen on a regional level, each month different set of holdings should be visited if possible. The following criteria will be taken into account:

- location of the holding
- movement history
- type of farming system
- biosecurity
- herd size

Sampling for further laboratory investigation will be carried out in case of a disease suspicion.

# Standard requirements for the submission of programme for eradication, control and surveillance

For the purposes of the current programme, and considering its elements below, a sheep/goat pox case should be considered each animal showing clinical symptoms compatible with the disease and positive on a virological diagnostic test.

## 4. Measures of the submitted programme

### 4.1 Summary of measures under the programme

Duration of the programme: 2023 - 2023

- Eradication
- Testing
- Slaughter of animals tested positive
- Vaccination
- Surveillance
- Sampling

Other, please specify

#### 4.1.1 Timeline for the eradication

Provide the timeline foreseen for the eradication with detailed justification (max. 32000 chars):

n/a

#### 4.1.2 Interim targets in relation to the timeline for eradication

based on herd prevalence and herd incidence at different periods in link with the timeline for eradication (max. 32000 chars):

Reaching 85% of the holding checks as provided for in the programme description above and ensuring continuous surveillance in the high-risk areas.

# Standard requirements for the submission of programme for eradication, control and surveillance

## 4.2 Organisation, supervision and role of all stakeholders involved in the programme

*Describe the authorities in charge of supervising and coordinating the departments responsible for implementing the programme and the different operators involved. Describe the responsibilities of all involved stakeholders. Explain which actions are taken to actively involve the stakeholders in the implementation of the programme.*

*(max. 32000 chars) :*

The programme is part of the Multiannual National Programme for Eradication, Control, Surveillance and Prevention against Certain Animal Diseases and Zoonoses which is approved by the Council of Ministers (CM) for three years period.

The Bulgarian Food Safety Agency (BFSA) is the main CA responsible for the design of the current programme, its submission for approval by CM through the Ministry of Agriculture, Food and Forestry (MAFF). In the process of approval, the programme is coordinated besides by all ministries, also by the National Reference Laboratories (NRL), Risk Assessment Center (RAC), Bulgarian Veterinary Union (BVU). The BFSA is the main CA which is in charge for the coordination and the implementation of the programme.

Institutions and stakeholders involved and responsibilities:

BFSA

The implementation and the control of the current programme is within the competences of the Bulgarian Food Safety Agency at the Ministry of Agriculture, Food and Forestry and its regional directorates (RFSD) who carry out the clinical examinations as part of the active surveillance activities (in the six south bordering regions), implement/supervise disease eradication/control measures.

National Reference Laboratory-Capripoxviruses - performs all the laboratory testing on samples collected under the programme.

Apart of the aforementioned measures, for achieving the aims of the programme, awareness campaigns, training targeting broader groups (private veterinarians, farmers, public) are foreseen.

## 4.3 Description and demarcation of the geographical and administrative areas in which the programme is to be implemented

*Describe the name and denomination, the administrative boundaries, and the surface of the administrative and geographical areas in which the programme is to be applied. Illustrate with maps.*

*(max. 32000 chars) :*

The six south bordering regions of Bulgaria - Blagoevgrad, Smolyan, Kardzhali, Haskovo, Yambol and Burgas are the target regions for the active surveillance activities.

In addition, the entire territory of Bulgaria falls under the programme in relation to the passive surveillance and disease notification/suspicion notification.

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## 4.4 Description of the measures of the programme

### 4.4.1 Notification of the disease

(max. 32000 chars) :

Any SGP occurrence in the country will be notified as required by the EU legislation (Art. 18 and 19 of Regulation (EU) 2016/429, CIR (EU) 2020/2002) and the national legislation - Art. 50 of the Law on the Veterinary Activities: [https://www.mzh.government.bg/media/filer\\_public/2021/03/09/zakon\\_za\\_veterinarnomeditsinskata\\_deinost.pdf](https://www.mzh.government.bg/media/filer_public/2021/03/09/zakon_za_veterinarnomeditsinskata_deinost.pdf)

### 4.4.2 Target animals and animal population

(max. 32000 chars) :

The target animals in the current programme are small ruminants (sheep and goats)

### 4.4.3 Identification of animals and registration of holdings including detailed reference to relevant Union legislation and its implementation in the Member State for this disease

(max. 32000 chars) :

Pursuant to Article 51, (2), of the LVA the BFSA is the official competent authority for animal identification which maintains a computerized information system for entering data for the identified animals and registered animal holdings. The terms and rules of animal identification, registration of animal holdings and the possibilities for access to the information is regulated by an ordinance of the Minister of Agriculture and Food. (ORDINANCE № 6/08.10.2013 on official identification of animals and maintenance of the integrated information system; ORDINANCE № 61/9.05.2006 on the measures and procedures for identification of animals, registration of animal holdings and the availability to access the data base for identified animals and registered animal holdings (Published in SG 47/09.06.2006) – REGULATION 2016/432, REGULATION 2019/2035; REGULATION 2021/520)

Pursuant to same article (51, (1)) of the Law on the veterinary activity the animals are subject to official identification and the animal holdings are subject of obligatory registration.

At the official internet page of the BFSA there are registers of animal holdings for large and small ruminants containing the registration number and location of the holdings and the number of animals in the holdings.

The BFSA maintains computerized information system (VetIS) for entry of data on the identified animals, their owners and registered animal holdings. The modules are elaborated for registration and notifications of movements of animals, health status and veterinary activities and for additional data.

Large ruminants shall be identified until the 20th day of their birth but in any cases identification is

## Standard requirements for the submission of programme for eradication, control and surveillance

performed before the animals leave the animal holding of origin.

Small ruminants shall be identified until the 6th month of their birth but in any cases identification is performed before the animals leave the animal holding of origin.

The ear tags shall be put by the owner or the registered veterinarian.

Ear tags contain the following information:

For regular ear tags for large ruminants – the BFSA abbreviation, followed by the code of the Republic of Bulgaria “BG”, 2 digit code and 6-digit individual serial number.

For electronic ear tags for large ruminants - the BFSA abbreviation, followed by the code of the Republic of Bulgaria “100”, 3 digit code and 9-digit individual serial number. This set for identification contains 1 regular ear tag and 1 electronic ear tag or the combination of 2 regular ear tags and a bullus.

For regular ear tags for small ruminants - the BFSA abbreviation, followed by the code of the Republic of Bulgaria “BG”, 3 digit code and 9-digit individual serial number. For the electronic set the options are 1 regular and 1 electronic ear tag or 2 regular ear tags and a bullus. For small ruminants (to 12 months of age) that are for slaughter there is an individual green colored ear tag with the BFSA abbreviation, followed by the code of the Republic of Bulgaria “BG”, 3 digit code and 9-digit serial number.

### 4.4.4 Rules of the movement of animals including detailed reference to relevant Union legislation and its implementation in the Member State for this disease

*Please detail also the rules existing for transhumance and common grazing areas, if any.*

*(max. 32000 chars) :*

Rules of the movement of animals are according Section IV of Veterinary Medicine Activity Law, promulgated in State Gazette no. 87, from 01.11.2005, in force since 02.05.2006 and COUNCIL REGULATION (EC) No 1/2005 of 22 December 2004 on the protection of animals during transport and related operations

### 4.4.5 Tests used and sampling and testing schemes including detailed reference to relevant Union legislation and its implementation in the Member State for this disease (including herd frequency per region, animal coverage in each herd, interpretation rules of the test,...)

*(max. 32000 chars) :*

Tests used and sampling and testing schemes including detailed reference to relevant Union legislation and its implementation in the Member State for this disease (including herd frequency per region, animal coverage in each herd, interpretation rules of the test,...). For the purposes of the current programme PCR tests will be used for passive surveillance in order to confirm or rule out disease suspicion, included for disease differential diagnosis (such as orf, BT, etc.) if needed.

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### 4.4.6 Vaccines used and vaccination schemes including detailed reference to relevant Union legislation and its implementation in the Member State for this disease

*Explain also how the vaccination coverage is monitored by the official authorities*

(max. 32000 chars) :

n/a

### 4.4.7 Measures in case of a positive result including detailed reference to relevant Union legislation and its implementation in the Member State for this disease

*A description is provided of the measures as regards positive animals and detailed reference to the Union legislation provisions (slaughter, destination of carcasses, use or treatment of animal products, the destruction of all products which could transmit the disease or the treatment of such products to avoid any possible contamination, a procedure for the disinfection of infected holdings, a procedure for the restocking with healthy animals of holdings which have been depopulated by slaughter. A definition of a suspicion and of a confirmation should be provided, with detailed measures implemented in both situation and how the herd is requalified as free after a positive result. Detailed information should also be provided as regard the epidemiological investigations done, and the additional laboratory tests foreseen (culture, PCR, IFGamma, etc ...). Please mention if national guidelines are available.*

(max. 32000 chars) :

In case of a positive result measures in accordance with Commission Delegated Regulation (EU) 2020/687, LVA and the National Contingency Plan will be implemented.

### 4.4.8 Compensation scheme for owners of slaughtered and killed animals

(max. 32000 chars) :

Compensations are paid by the State budget in accordance with the provisions of Art. 140-148 of the LVA and the Ordinance on the compensations following outbreak eradication measures

### 4.4.9 Control on the implementation of the programme and reporting including detailed reference to relevant Union legislation and its implementation in the Member State for this disease

*Please indicate also when the last FVO audit has taken place and provide a table listing the recommendations and the actions taken by the national authorities to this regard.*

*Please mention if a Task Force subgroup visit has taken place and the state of play as regards the implementation of the recommendations suggested if any.*

(max. 32000 chars) :

BFSa and its 28 RFSD is the competent authority for the current programme.

Regulation (EU) 2016/429

Regulation (EU) 2017/625

CDR (EU) 2020/687

CIR (EU) 2020/2002

Regulation (EU) 2021/690

# Standard requirements for the submission of programme for eradication, control and surveillance

Analysis and interim reports will be provided by the regions in order to better assess the implementation of the programme and to manage to introduce timely corrective measures.

## 5. *Benefits of the programme*

*A description is provided of the benefits of the programme on the economical and animal and public health points of view. Describe*

- progress expected compared to the situation of the disease in the previous years, in line with the objectives and expected results
- cost efficiency of the programme including management costs

*(max. 32000 chars) :*

- Ensure safe movements in the framework of intracommunity and international trade.
- Prevent the risks of the socio-economic impact of animal contagious diseases occurrence.
- Prevent incursion and further spread of TADs in the EU.



# Standard requirements for the submission of programme for eradication, control and surveillance

## 6. Targets

The blocks 7.1.1, 7.1.2.1, 7.1.2.2, 7.2, 7.3.1 and 7.3.2 are repeated multiple times in case of first year submission of multiple program.

### 6.1 Targets related to testing (one table for each year of implementation)

#### 6.1.1 Targets on diagnostic tests for year : **2023**

Region	Type of the test	Target population	Type of sample	Objective	Number of planned tests	
BG	PCR	Sheep and goats	blood	confirmation of suspected cases	300	<b>X</b>
<b>Total</b>					300	
<b>Add a new row</b>						

	Total number of tests
ELISA	0
PCR	300

# Standard requirements for the submission of programme for eradication, control and surveillance

## 6.1.2 Targets on testing herds and animals

### 6.1.2.1 Targets on the testing of herds for year : **2023**

									Target indicators			
Region	Animal species	Total number of herds	Total number of herds under the programme	Number of herds expected to be checked	Number of expected positive herds	Number of expected new positive herds	Number of herds expected to be depopulated	% positive herds expected to be depopulated	Expected % herd coverage	% positive herds Expected period herd prevalence	% new positive herds Expected herd incidence	
BG	Sheep and goats	85 227	85 227	85 227	0	0	0	0,000	100,000	0,000	0,000	X
<b>Total</b>		85 227	85 227	85 227	0	0	0	0,000	100,000	0,000	0,000	
									<b>Add a new row</b>			

### 6.1.2.2 Targets on the testing of animals for year : **2023**

							Slaughtering	Target indicators	
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## Standard requirements for the submission of programme for eradication, control and surveillance

Region	Species	Total number of animals	Number of animals under the programme	Number of animals expected to be tested	Number of animals to be tested individually	Number of expected positive animals	Number of animals with positive result expected to be slaughtered or culled	Total number of animals expected to be slaughtered	Expected % coverage at animal level	% positive animals (Expected animal prevalence)	
BG	Sheep and goats	1 807 581	1 807 581	300	300	0	0	0	0,017	0,000	X
<b>Total</b>		1 807 581	1 807 581	300	300	0	0	0	0,017	0,000	
								<b>Add a new row</b>			
Total number of animals expected to be slaughtered or culled : SHEEP AND GOAT								0			
Total number of animals expected to be tested								300			

### 6.2 *Targets on vaccination or treatment*

# Standard requirements for the submission of programme for eradication, control and surveillance

## 7.2. Financial informaton

### 7.2.1. Identification of the implementing entities - financial circuits/flows

Identify and describe the entities which will be in charge of implementing the eligible measures planned in this programme which costs will constitute the reimbursement/payment claim to the EU. Describe the financial flows/circuits followed.

Each of the following paragraphs (from a to e) shall be filled out if EU cofinancing is requested for the related measure.

a) Implementing entities - **sampling**: who performs the official sampling? Who pays?

(e.g. authorised private vets perform the sampling and are paid by the regional veterinary services (state budget); sampling equipment is provided by the private laboratory testing the samples which includes the price in the invoice which is paid by the local state veterinary services (state budget))

(max. 32000 chars):

The official sampling is performed by official veterinarians within the BFSA. The costs are covered by the State budget.

## Standard requirements for the submission of programme for eradication, control and surveillance

b) Implementing entities - **testing**: who performs the testing of the official samples? Who pays?  
(e.g. regional public laboratories perform the testing of official samples and costs related to this testing are entirely paid by the state budget)

(max. 32000 chars):

All the testing is performed in the NRL. The expenses are covered by the State budget.

c) Implementing entities - **compensation**: who performs the compensation? Who pays?  
(e.g. compensation is paid by the central level of the state veterinary services,  
or compensation is paid by an insurance fund fed by compulsory farmers contribution)

(max. 32000 chars):

The compensations are provided by the State budget.

d) Implementing entities - **vaccination**: who provides the vaccine and who performs the vaccination? Who pays the vaccine? Who pays the vaccinator?  
(e.g. farmers buy their vaccine to the private vets, send the paid invoices to the local state veterinary services which reimburse the farmers of the full amount and the vaccinator is paid by the regional state veterinary services)

(max. 32000 chars):

n/a

## Standard requirements for the submission of programme for eradication, control and surveillance

e) Implementing entities - **other essential measures**: who implements this measure? Who provide the equipment/service? Who pays?

(max. 32000 chars):

n/a

### 7.2.2. Source of funding of eligible measures

All eligible measures for which cofinancing is requested and reimbursement will be claimed are financed by public funds.

*yes*

*no*

### 7.2.3. Additional measures in exceptional and justified cases

In the "*Guidelines for the Union co-funded veterinary programmes*", it is indicated that in exceptional and duly justified cases, additional necessary measures can be proposed by the Member States in their application.

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*If you introduced these type of measures in this programme, for each of them, please provide detailed technical justification and also justification of their cost:*

all of the measures in line with the provisions of Art. 12, para 5 a) ii) of Regulation (EU) 2021/690

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# Standard requirements for the submission of programme for eradication, control and surveillance

## Attachments

### IMPORTANT :

- 1) The more files you attach, the longer it takes to upload them .
- 2) This attachment files should have one of the format listed here : [jpg](#), [jpeg](#), [tiff](#), [tif](#), [xls](#), [xlsx](#), [doc](#), [docx](#), [ppt](#), [pptx](#), [bmp](#), [pna](#), [pdf](#).
- 3) The total file size of the attached files should not exceed 2 500Kb (+- 2.5 Mb). You will receive a message while attaching when you try to load too much.
- 4) IT CAN TAKE **SEVERAL MINUTES TO UPLOAD** ALL THE ATTACHED FILES. Don't interrupt the uploading by closing the pdf and wait until you have received a Submission Number!
- 5) Only use letters from a-z and numbers from 1-10 in the attachment names, otherwise the submission of the data will not work.

## List of all attachments

	Attachment name	File will be saved as (only a-z and 0-9 and -_):	File size
	19071_14781.pdf	19071_14781.pdf	288 kb
	19071_14782.doc	19071_14782.doc	195 kb
	ERAFUNDSPESTFUNDS_PPD.pdf	ERAFUNDSPESTFUNDS_PPD.pdf	288 kb
		Total size of attachments :	771 kb