

SANCO/10379/2014

Programmes for the eradication, control and monitoring of certain animal diseases and zoonoses

# **Eradication programme for Ovine and Caprine Brucellosis**

Greece

Approved\* for 2014 by Commission Decision 2013/722/EU

\* in accordance with Council Decision 2009/470/EC

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## PROGRAMME for ERADICATION : ANNEX I

Member States seeking a financial contribution from the Union for national programmes for the eradication, control and monitoring of animal diseases and zoonosis listed below, shall submit applications containing at least the information set out in this form.

Bovine brucellosis, bovine tuberculosis, ovine and caprine brucellosis (B. melitensis), bluetongue in endemic or high risk areas, african swine fever, swine vescicular disease, classical swine fever, rabies.

The central data base keeps all submissions. However only the information in the last submission is shown when viewing and used when processing the data.

If encountering difficulties, please contact SANCO-BO@ec.europa.eu

Instructions to complete the form:

1) In order to fill in and submit this form you must have at least the ADOBE version

## Acrobat Reader 8.1.3

(example: 8.1.3, 8.1.4, 8.1.7, 9.1, 9.2,...), otherwise you will not be able to use the form.

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- 2) Please provide as much information as possible. If you have no data for some fields then put the text "NA" (Not applicable) in this field or 0 if it is a numeric field. If you need clarifications on some of the information requested, then please contact <a href="mailto:SANCO-BO@ec.europa.eu">SANCO-BO@ec.europa.eu</a>.
- 3) To verify your data entry while filling your form, you can use the "verify form" button at the top of each page. If the form is not properly and completely filled in, an alert box will appear indicating the number of incorrect fields. Please use the "verify form" button untill all fields are correctly filled in. It is mandatory to fill in the box about Animal populations to make the rest of the questions visible. If you still have any difficulties, please contact <a href="mailto:SANCO-BO@ec.europa.eu">SANCO-BO@ec.europa.eu</a>.
- 4) When you have finished filling the form, verify that your internet connection is active and then click on the "submit notification" button below. If the form is properly filled in, the notification will be submitted to the server and a submission number + submission date will appear in the corresponding field.
- 5) <u>IMPORTANT: Regularly save the pdf when you fill it out. After you have received the Submission number, DO NOT FORGET TO SAVE THE PDF ON YOUR COMPUTER FOR YOUR RECORDS!</u>

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### 1. Identification of the programme

Member state :	ELLADA
Disease	Sheep and goat brucellosis (B. melitensis)
Species :	Sheep and goats
This program is multi annual	:no
Request of Community cofinancina for year:	2014

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#### 1.1 Contact

Name: Aristomenis Katsiolis

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Fax.: 0030.210.8252614

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

Provide a concise description on the target population (species, number of herds and animals present and under the programme), the main measures (sampling and testing regimes, eradication measures applied, qualification of herds and animals, vaccination schemes) and the main results (incidents, prevalence, qualification of herds and animals). The information is given for distinct periods if the measures were substantially modified. The information is documented by relevant summary epidemiological tables (point 6), complemented by graphs or maps (to be attached).

(max. 32000 chars):

Brucellosis due to Br. melitensis is a serious zoonoses, sometimes fatal, and the rural population especially persons that are in close contact with animals are in potential risk getting the disease. Brucellosis is also a significant disease that causes significant economical losses in sheep and goat farming due to abortions and quality degradation of animal products as well as reduction in milk production.

The Greek program started in 1975, vaccinating with REV-1 all young female sheep and goats in whole Greece. In 1992-1993, it was decided to implement the eradication programme in whole Greece blood-sampling all the animals over 6 months-old. In 1998-1999, because of bad implementation and increasing of human and animal cases, it was decided to return to vaccination in mainland Greece and to continue with eradication programme only in the majority of the Greek islands. In Greece, since 01-01-1999, the Veterinary Service of the Ministry of Rural Development and Food has run a control and eradication programme. Different strategies for the control and eradication of brucellosis have been chosen in the mainland and in the islands. In the mainland, where the prevalence of brucellosis in sheep and goat flocks is high, transhumance of the flocks is a practice; emergency mass vaccination of lambs, kids and adult animals has been decided as the first step of the control of brucellosis. The aim of this action is the effort of decreasing the high incidence and prevalence of the disease in the mainland. In the islands, where the disease is at low prevalence among sheep and goat flocks, all the permitted factors are in favor to implement a test and slaughter policy for the eradication of brucellosis.

For the implementation of ovine and caprine brucellosis control and eradication programme the whole country is divided in two parts. At the part 1 (mainland), a Br. melitensis control programme is

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implemented based on mass vaccination and at the part 2 (islands) a Br. melitensis eradication programme is implemented based on test and slaughter policy for infected sheep and goats.

Since 2011, Greece is divided in 13 big "Peripheries". Each periphery is divided in smaller "Regional Units". In total, there are 74 Regional Units (former "Nomos").

### 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) :

Following the evaluation of the current situation and taking into consideration: a) the ovine and caprine brucellosis is a zoonotic disease of major public health impact on the Community b) the observed dynamics of inter community market of live animals, meat, milk and animal products c) the increase of animal production and d) the significant risk of young animals, especially the female replacement animal stock to get infected, the Greek Veterinary authorities are obliged to intensively continue the same uniform policy for the year 2014 (for the two specified sections of the country-mainland and islands) on a more systematic and efficient manner compared to previous years of programme implementation.

So far, the recommendations of the Task Force Subgroup have been taken in consideration and actions for their implementation have been planned. In the islands the implementation of the eradication program will be enforced based on the available resources during 2014, so most of the sheep and goat flocks in these areas should be tested at least once. However the officially free health status has strictly recommended to be suspended for the flocks that the routine testing frequency is not fulfilled. Additionally, a significant occurrence of the disease has appeared in the recent past years in the islands of Evia, Lesvos, Thasos and Leros respectively. Based on test and slaughter policy, eradication of the disease would not be efficient for these four island and mass vaccination was decided to be implemented in the years 2008 - 2012 and possibly to be continued in 2014 as well.

Accordingly, Department of Zoonoses can modify the national decision for the implementation of the programme and include in the vaccination zone any other areas of the eradication zone where the epidemiological situation justifies this amendment.

At this moment, the national legislation which describes the implementation of the programme in Greece is the Greek Ministerial Decision 4888/130873/31-12-2012, which has started to be in force since 01-01-2013 replacing the old one 258735/17-07-2007 and its amendment 258963/29-08-2008.

In the mainland the emergency mass vaccination of young and adult animals will be continued and enhanced to increase and finalize the vaccination coverage of the existing non vaccinated flocks.

The Department of Zoonoses collects this data and sends them to the European Commission, monthly, bi-annually and annually.

### 4. Measures of the submitted programme

### 4.1 Summary of measures under the programme

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Duration of the programme: 2014
First year:
☐ Testing
☐ Killing of animals tested positive
Vaccination
Treatment
☑ Disposal of products

# 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. Descrive the responsabilities of all involved.

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#### (max. 32000 chars):

The authority, which is responsible for the co-ordination and control of sheep and goat brucellosis eradication programme in whole country, is the Department of Zoonoses in the Directorate of Animal Health in the Central Veterinary Service of the Ministry of Rural Development and Food.

The Department of Zoonoses is responsible for the co-ordination and control of all District Veterinary Services involved in the implementation of the programme. This department collects the data, provides statistical analysis, evaluates the implementation of the program and informs the relevant authorities in the European Union about the progress of the programme.

For the more efficient implementation of the programme, the work is organized in advance, both at local and central level, taking into consideration putting additional efforts in critical areas.

The people in charge of monitoring the programme should exchange experience with other Member States.

It has also the responsibility to issue Ministerial Orders for the implementation of the programme, as well as the bi-ministerial order determining the terms and the amount of compensation.

A committee for the co-ordination, monitoring and evaluation of Brucellosis control and eradication programme has been established in the Central Veterinary Service since 1996. The committee assists the Department of Zoonoses in the co-ordination, implementation, monitoring and evaluation of the programme.

The committee is constituted by:

- 1) the Director of Animal Health Directorate in the Ministry of Rural Development and Food who will act as President,
- 2) the Head of the Department of Zoonoses in the Ministry of Rural Development and Food who will act as Vice President,
- 3) a senior veterinary officer of the Department of Zoonoses in the Ministry of Rural Development and Food who will be a member,
- 4) an epidemiologist appointed by the Central Veterinary Service of the Ministry of Rural Development and Food who will be the technical advisor of the committee,
- 5) the Director or the Head of Animal Health department of the Directorate of Inspections and Controls in the Ministry of Rural Development and Food,
- 6) a Veterinary officer who is responsible for the Animal Registration and Identification system in the Ministry of Rural Development and Food,
- 7) the Head of the National Reference Laboratory for Brucellosis, which is located in Larisa,
- 8) a professor of the Microbiology Department of Aristotle University of Thessaloniki and
- 9) a professor of the Department of Clinical Medicine Farm Animal of Aristotle University of Thessaloniki. The committee will meet at least once a year in order to evaluate the progress of the programme in each prefecture and in the whole country.

In case that the targets set in advance in a prefecture were not achieved, the committee will evaluate the situation, will take corrective measures and will make an action plan for the targets to be achieved. In such a case in the committee will participate also:

- 1) the District Veterinary officer of each Periphery,
- 2) the District Veterinary officer of each district -"Regional Units",
- 3) the Head of Animal Health department of each district -"Regional Units",
- 4) the Director and the Head of Microbiology Department of the Regional Veterinary Laboratory of the area.

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#### OTHER AUTHORITIES FOR THE IMPLEMENTATION OF THE PROGRAMME

- A) The District Veterinary Service in each Periphery is responsible for the co-ordination of its own Veterinary Services of Regional Units. It collects data referring to the implementation of the programme in the district and informs the Department of Zoonoses in the Central Veterinary Service at monthly base.
- B) The District Veterinary Service in each Regional Unit is responsible for the co-ordination of Field Veterinary Services in the district. It collects data referring to the implementation of the programme in the district and informs the District Veterinary Service of the Periphery at monthly base. In addition it reports the programmes statistical and financial data to the Department of Zoonoses bi-annually and annually.

Among its duties is going to be the supervision of private veterinarians involved in the programme.

C) Field Veterinary Services are responsible for a) the implementation of the programme, b) the identification and registration of the animals, c) the identification of infected animals d) the issuing of the relevant movement certificates of animals for the slaughterhouses and transhumance of the flocks and e) the disinfect ion of premises.

It has also to encourage actively the commitment of farmers in the implementation of control measures foreseen in the brucellosis programme.

D) The National Reference Laboratory for Brucellosis (Veterinary laboratory of Larisa -Department of Laboratory Diagnosis) has the following responsibilities:

To approve the results of the assessment studies demonstrating the reliability of tests used for the diagnosis of Brucella in the country

- To specify the maximum number of blood samples that can be combined when elisa method is used in total serum blood
- To calibrate the national standard secondary standard reference sera (Labour Standards) based on the primary international standard serum
- To organize comparative tests (ring trials) between the official national laboratories involved and ensure an appropriate follow-up of such comparative testing
- To cooperate in the network of EU national reference laboratories for brucellosis
- -To organise training seminars for all the state VLs involved.
- To provide scientific and technical assistance to the Department of Zoonoses in order to implement coordinated control plans
- To coordinate the standards and diagnostic methods applied in each diagnostic laboratory working with brucellosis in the country. For this purpose:
- 1. arranges for the supply of diagnostic reagents to meet the needs of all the state veterinary laboratories engaged with the object
- 2. control the quality of all substrates and reagents used by it shelf and the other collaborating VLs
- 3. organize at least one comparative test per year (ring test),
- 4. collaborates with other national laboratories in the country dealing with the isolation of brucellosis in humans
- 5. performs bacteriological testing (isolation and serological examinations).
- 6. receives the samples and the pathogen material sent by the district veterinary authorities.
- E) Veterinary Central Institutes of Athens and Thessaloniki Institute of Parasitic and Infections Deseases and VLs of Heraklion, Ioannina, Kavala, Komotini and Tripoli.

The responsibilities of the above state VLs involved are:

-the receipt and testing of blood samples sent by the district veterinary authorities of their competence, according to the instructions of the reference laboratory.

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-to send the laboratory biannual and annual statistical and financial data to the Department of Zoonoses.

F) In order to increase human resources involved in the BM programme and taking seriously into account the recommendations of Mrs P. Testori to our General Secretary Mr Melas, our service has already submitted a legal doc for the involvement of private vets paid by the state in the BM programme. This legal document is expected to be voted at the Parliament until middle of October 2013.

## 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 programme must be implemented all over Greece, in the mainland and the islands. Different measures will be implemented in each district of Greece. The green area (MAP 1) indicates the eradication zone (test and slaughter policy) and the red area the control programme (zone of mass vaccination of young and adult animals).

### 4.4 Description of the measures of the programme

A comprehensive description needs to be provided of all measures unless reference can be made to Union legislation. The national legislation in which the measures are laid down is mentioned.

#### 4.4.1 Notification of the disease

(max. 32000 chars):

The notification system is based on a monthly report, a six-monthly report for each semester and a annual report from all the local competent authorities of the regional units to the central competent authority (Animal Health Directorate - Department of Zoonoses) of the Ministry of Rural Development and Food. The national legislation which describes the implementation of the S&G Br. melitensis programme and the notification of the disease is the Greek Ministerial Decision 4888/130873/31-12-2012.

The Department of Zoonoses collects this data and sends them to the European Commission.

The notification of human cases of brucellosis is made by the Hellenic Center for Disease Control and Prevention (KEELPNO) supervised by the Greek Ministry of Health to the Department of Zoonoses.

#### 4.4.2 Target animals and animal population

(max. 32000 chars):

In the eradication zone, all animals over six months of age must be examined serologically for brucellosis.

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In the vaccination zone (control), the healthy non-pregnant female animals, over three months-old, must be vaccinated and the male animals over 6 months old are undergone in serological exams.

#### 4.4.3 Identification of animals and registration of holdings

(max. 32000 chars):

All sheep and goat flocks must be registered in the Local Veterinary Service (L.V.S) of the area and a yellow ear tag must identify the animals used for reproduction in a flock. The number on the ear tag is consisted by two letters corresponding to the country's name, two digits indicating the prefecture (former "Nomos"), two digits indicating the code number of the flock, and six digits representing the registered number of the animal.

The National Database for the submission of the data (vaccinations and sampling) is still under reconstruction.

The registration of the flocks and identification of the animals is compulsory.

A flock record will be kept by the farmer, in which all the animals are registered every year. A copy of this record must be kept in the L.V.S. of the area.

#### 4.4.4 Oualifications of animals and herds

(max. 32000 chars):

Qualification of herds in status is according to Directive 91/68/EC.

#### 4.4.5 Rules of the movement of animals

(max. 32000 chars):

• Movements of animals comply with Dir. 91/68 and also with all restrictions in Council Decision 90/242. In particullar:

The movement of sheep and goat flocks or a single animal is prohibited unless an official Veterinary Certificate issued by the L.V.S of the area accompanies them.

- For the flocks reared in the islands, the health status of the flock of origin must be mentioned in the certificate, as well as the purpose of movement and the final destination.
- For the flocks reared in the mainland the vaccination status of the flock or the animal must be mentioned in the certificate.
- A copy of this certificate must be sent officially to the L.V.S of destination so the arrival of the flock or the single animal can be verified.
- The rules for intra and extra district transhumance are the following:
- Transhumance of a flock is permitted by the L.V.S. of the departure area that issues a relevant certificate. The certificate must be stamped in the area of arrival by the L.V.S. In the islands the certificate must indicate the health status of the flock and in the mainland the status due to vaccination.
- In the islands sheep and goat flocks grazing in common pastures must be of the same health status and should not come in contact with flocks of lower or unknown health status.

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- The vaccinated flocks may move for transhumance and should come in contact only with vaccinated flocks.
- The movement of live animals from the mainland to the islands, where eradication programme is implemented, is prohibited.

#### 4.4.6 Tests used and sampling schemes

#### (max. 32000 chars):

- Tests used are in compliance with annex C of Directive 91/68.
- -Sera are tested by Rose Bengal agglutination test.
- In case of seropositive reaction the serum must be examined by a complement fixation test.
- The animal is considered as infected if a positive reaction is equal or more than 20 UCEE.
- If more than 5% of sera from a flock give positive results in Rose Bengal test then all sera must be tested by CFT .
- In the eradication program based on test and slaughter policy all the animals of an infected flock showing a positive reaction to any test performed would be considered as infected and they will be slaughtered and compensated.
- In infected flocks, the animals positive to RBT have to be slaughtered regardless to their testing with CFT.
- -The use of bacteriological confirmation is an essential complementary tool to identify infected flocks. However, in flocks already confirmed as infected, it is not necessary to submit further samples for bacteriological confirmation.

#### 4.4.7 Vaccines used and vaccination schemes

#### (max. 32000 chars):

- The vaccination will be carried out with the REV-1 vaccine, administered by conjuctival route at a dose of 5x10.8 2x10.9 C.F.U.
- In areas that the prevalence of the disease is high and the flocks are not easily accessed, due to their geographical distribution or transhumance during the summer months, an emergency mass vaccination of young and adult animals is applied.
- Only female animals are vaccinated. The adult animals are vaccinated in lactating period and in per mating period. There is priority in the vaccination of adult animals in infected flocks, in flocks of unknown health status and in flocks moving for transhumance.
- In the areas where the emergency vaccination of adult animals will be implemented the officially free flocks can be excluded from the vaccination.
- The Local Veterinary Services will take all the measures to prevent contact of the disease with these flocks.
- This measure aims at the reduction of the incidence of abortions due to brucella in a short time, in order to prevent the contamination of the environment, as well as to increase the animals resistance that are in high risk due to the contact with the infectious agent. It is expected that the emergency vaccination of adults in these flocks will influence the incidence of brucellosis in humans dramatically in a very short time.
- In this area the young female animals, which are kept for reproduction, will be vaccinated at the age of 3 6 months. It is estimated that young animals represent 15% of the animals in each flock.

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- The vaccination of male animals is prohibited.
- Taking into account the type of husbandry in the mainland of Greece, the traditions and habits of the consumers, that affect the number of replacements and the movement of flocks to the mountains after the 15th of May, there is a very limited time for the vaccination of a large number of young animals. Under these circumstances the Greek Veterinary Service concentrates to the vaccination of the majority of young animals.
- After the vaccination, the veterinarian responsible for the program will issue a certificate in two copies. The farmer will keep one copy and the other will remain in the F.V.S. In the certificate the number and age of vaccinated animals as well as the date of vaccination must be reported.
- In vaccinated flocks all male animals will be tested periodically and the seropositives will be slaughtered.

## 4.4.8 Information and assessment on bio-security measures management and infrastructure in place in the holdings involved.

#### (max. 32000 chars):

On official inspections of livestock facilities, an inspection of biosecurity measures is conducted assessing their effectiveness and necessary advices on corrective actions are provided. The farmers are not entitled to compensation for the positive animals if biosecurity measures are not applicable.

#### 4.4.9 Measures in case of a positive result

A short description is provided of the measures as regards positive animals (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, the therapeutic or preventive treatment chosen, a procedure for the restocking with healthy animals of holdings which have been depopulated by slaughter and the creation of a surveillance zone around infected holding)

#### (max. 32000 chars):

In vaccinated flocks all male animals will be tested annually and the seropositives will be slaughtered. The measures foreseen in infected from brucellosis flocks are the following:

- 1) The flocks must be in isolation and the exit and introduction of animals is prohibited.
- 2) Only movement of animals for immediate slaughter is permitted after a special permission issued from the local F.V.S. in eradication zone.
- 3) The infected animals are marked with a  $\Delta$  shape punch in the right ear and must be in isolation from the other animals until their slaughter.
- 4) Any animal deemed to be infected or to pose a risk of spreading infection must be slaughtered under the programme and the owner must be compensated.
- 5) An epidemiological query must be conducted so the source of infection to be determined and the flocks linked with the outbreak to be determined and investigated.
- 6) The aborted foetuses and placenta must be collected and with the appropriate security measures must be sent to the Regional Veterinary Laboratory for bacteriological examination.
- 7) The milk coming from infected animals must be collected in separate vessels and can be used only for animal feeding after the appropriate heat treatment.
- 8) The manure as well as the bedding must be collected every day in a special place and sprayed with the relevant disinfectant unless it will be covered with soil.
- 9) It is prohibited to spray the manure in the fields earlier than 3 weeks after its collection.

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- 10) All material infected or in contact with aborted foetuses must be cleaned and disinfected.
- 11) The aborted foetuses, placenta etc must be destroyed by burning.
- 12) The infected animals must be slaughtered as soon as possible and not later than 30 days from the day that they have been identified as infected. The movement of infected animals to the slaughterhouse is permitted after a special permission issued from the local F.V.S.
- 13) The carcasses of infected animals undergo an inspection and the head and offal must be destroyed.-
- 14) After the slaughter of the last infected animal cleaning and disinfection of the premises under the supervision of the local F.V.S is taking place. After the completion of the disinfection procedure the local F.V.S must issue relevant certificate.
- 15) The procedure for the re-qualification of the flock starts after the completion of the cleaning and disinfection procedure.

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

(max. 32000 chars):

The compensation of the animals, which will be slaughtered in the implementation of this programme, must be paid within 90 days after the slaughter of the animals.

Before the slaughter of the animals a committee will evaluate their life price and will propose the amount of compensation. A Veterinarian of the District Veterinary Service, an Officer of the District Animal Production Service and a representative of the farmers co-operative constitute the committee. The amount of compensation in no case can be higher than the price of the animal in the market.

According to a bi-ministerial decision published each year the amount of compensation is specifically determined for each animal category.

Any animal deemed to be infected or to pose a risk of spreading infection must be slaughtered under the programme and the owner must be compensated.

In case that the biosecurity measures are not implemented by the farmer, compensation will be not given, unless the farmer takes the appropriate corrective measures within 80 days from the notification of the slaughter of positive animals.

### 4.4.11 Control on the implementation of the programme and reporting

(max. 32000 chars):

Every month the Department of Animal Health of each District Veterinary Service collects the data from the Field Veterinary Stations of the area and completes a excel document.

With the aid of the monthly reports for the implementation of the programme the epidemiological situation of the area can be produced. All the data are sent to the Department of Zoonoses in the Ministry of Rural Development and Food and in the National Reference Laboratory for Brucellosis in Larisa.

After collection and processing of the data, they are sent to the responsible of Health and Consumers Directorate-General, Unit G5: Veterinary Programmes, Head of Sector: Veterinary.

### 5. Benefits of the programme

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A description is provided of the benefits for farmers and society in general

(max. 32000 chars):

Public Health significance – Protection of Public Health

Prophylaxis of farmer's health.

Increase of animal productivity.

Economical benefits at farm level in relation to animal health status.

Economical benefits at national level.

### 6. Data on the epidemiological evolution during the last five years

Data already submitted via the online system no

#### 6.1 Evolution of the disease

Evolution of the disease:

○ Not applicable • Applicable...

#### 6.1.1 Data on herds for year: 2012

										Indicators		
Region	Animal species	Total number of herds	Total number of herds under the programme			Number of new positive herds	Number of herds depopulated	% positive herds depopulated	% herds coverage	% positive herds Period herd prevalence	% new positive herds Herd incidence	
NISON (ATTICA)	Sheep & goats	209	209	11	1	0	0		5,263	9,091		х
SKYROS (CENTRAL GREECE)	Sheep & goats	209	209	0	0	0	0					X

SPORADES (THESSALY)	Sheep & goats	82	82	0	0	0	0					X
SAMOTHRAKI (EASTERN MACEDO		303	303	25	0	0	0		8,251			x
LIMNOS (NORTHERN AEGEAN)	Sheep & goats	1 147	1 101	0	0	0	0					x
SAMOS AND IKARIA (NORTHERN /		665	665	17	0	0	0		2,556			X
HIOS (NORTHERN AEGEAN)	Sheep & goats	243	243	22	0	0	0		9,053			x
DODEKANISA (SOUTHERN AEGEA	Sheep & goats	1 651	1 651	99	19	0	0		5,996	19,192		x
KYKLADES (SOUTHERN AEGEAN)		4 865	4 865	0	0	0	0					x
IRAKLIO (CRETE)	Sheep & goats	4 627	4 627	69	13	1	4	30,769	1,491	18,841	1,449	x
LASITHI (CRETE)	Sheep & goats	1 358	1 358	109	0	0	0		8,027			x
RETHYMNO (CRETE)	Sheep & goats	6 700	6 700	4	0	0	0		0,06			X
HANIA (CRETE)	Sheep & goats	3 835	3 835	14	0	0	0		0,365			x
KERKIRA (IONIAN ISLANDS)	Sheep & goats	257	245	0	0	0	0					x
ZAKINTHOS (IONIAN ISLANDS)	Sheep & goats	565	565	2	0	0	0		0,354			x
KEFALLINIA (IONIAN ISLANDS)	Sheep & goats	1 201	1 201	10	0	0	0		0,833			x
LEFKADA (IONIAN ISLANDS)	Sheep & goats	329	296	0	0	0	0					x
Total		28 246	28 155	382	33	1	4	12,121	1,357	8,639	0,262	

Add a new row

#### 6.1.1 Data on herds for year: 2011

										Indicators		
Region	Animal species	Total number of herds	Total number of herds under the programme			Number of new positive herds	Number of herds depopulated	% positive herds depopulated	% herds coverage	% positive herds Period herd prevalence	% new positive herds Herd incidence	
whole country	Sheep & goats	26 494	26 117	1 209	64	7	4	6,25	4,629	5,294	0,579	х
Total		26 494	26 117	1 209	64	7	4	6,25	4,629	5,294	0,579	
				•	*				A	dd a new r	ow	

#### 6.1.1 Data on herds for year: 2010

										Indicators		
Region	Animal species	Total number of herds	Total number of herds under the programme			Number of new positive herds	Number of herds depopulated	% positive herds depopulated	% herds coverage	% positive herds Period herd prevalence	% new positive herds Herd incidence	
whole country	Sheep & goats	25 323	23 733	833	51	17	5	9,804	3,51	6,122	2,041	X
Total		25 323	23 733	833	51	17	5	9,804	3,51	6,122	2,041	
				•					А	dd a new r	ow	

6.1.1 Data on herds for year: 2009

										Indicators		
Region	Animal species	Total number of herds	Total number of herds under the programme		Number of positive herds	Number of new positive herds	Number of herds depopulated	% positive herds depopulated	% herds coverage	% positive herds Period herd prevalence	% new positive herds Herd incidence	
whole country	Sheep & goats	24 609	23 369	715	24	2	1	4,167	3,06	3,357	0,28	x
Total		24 609	23 369	715	24	2	1	4,167	3,06	3,357	0,28	
					,				A	dd a new r	ow	

6.1.1 Data on herds for year: 2008

										Indicators		
Region	Animal species	Total number of herds	Total number of herds under the programme	Number of herds checked		Number of new positive herds	Number of herds depopulated	% positive herds depopulated	% herds coverage	% positive herds Period herd prevalence	% new positive herds Herd incidence	
whole country	Sheep & goats	10 842	10 641	1 441	106	26	1	0,943	13,542	7,356	1,804	х
Total		10 842	10 641	1 441	106	26	1	0,943	13,542	7,356	1,804	
									Add a new row			

#### 6.1.2 Data on animals for year: 2012

							Slaught	ering	Indica	ators	
Region	Animal species	Total number of animals	Number of animals to be tested under the programme	Number of animal tested	Number of animals tested individually	Number of positives animals	Number of animals with positive result slaughtered or culled	Total number of animals slaughtered	% coverage at animal level	% positive animals Animal prevalence	
NISON (ATTICA)	Sheep & goats	14 437	14 437	580	580	11	11	0	4,017	1,9	х
SKYROS (CENTRAL GREECE)	Sheep & goats	34 430	34 430	0	0	0	0	0		0	х
SPORADES (THESSALY)	Sheep & goats	15 819	15 819	0	0	0	0	0		0	х
SAMOTHRAKI (EASTERN MACEDONIA	Sheep & goats	63 858	63 858	857	857	0	0	0	1,342	0	х
LIMNOS (NORTHERN AEGEAN)	Sheep & goats	93 915	93 915	0	0	0	0	0		0	х
SAMOS AND IKARIA (NORTHERN AEGE	Sheep & goats	42 930	42 930	1 399	1 399	0	0	0	3,259	0	х
HIOS (NORTHERN AEGEAN)	Sheep & goats	43 782	43 782	615	615	0	0	0	1,405	0	х
DODEKANISA (SOUTHERN AEGEAN)	Sheep & goats	181 833	181 833	8 195	8 195	310	254	0	4,507	3,78	х
KYKLADES (SOUTHERN AEGEAN)	Sheep & goats	279 624	279 624	0	0	0	0	0		0	х
IRAKLIO (CRETE)	Sheep & goats	918 104	918 104	4 020	4 020	66	64	0	0,438	1,64	х
LASITHI (CRETE)	Sheep & goats	211 129	211 129	11 015	11 015	0	0	0	5,217	0	х

								ADD	A NEW R	OW	
Total		4 306 136	4 306 136	30 026	30 026	387	329	0	0,7	1,29	
LEFKADA (IONIAN ISLANDS)	Sheep & goats	16 038	16 038	0	0	0	0	0		0	х
KEFALLINIA (IONIAN ISLANDS)	Sheep & goats	201 364	201 364	1 432	1 432	0	0	0	0,711	0	x
ZAKINTHOS (IONIAN ISLANDS)	Sheep & goats	12 862	12 862	214	214	0	0	0	1,664	0	X
KERKIRA (IONIAN ISLANDS)	Sheep & goats	12 879	12 879	0	0	0	0	0		0	X
HANIA (CRETE)	Sheep & goats	611 065	611 065	1 116	1 116	0	0	0	0,183	0	X
RETHYMNO (CRETE)	Sheep & goats	1 552 067	1 552 067	583	583	0	0	0	0,038	0	X

#### 6.1.2 Data on animals for year: 2 011

							Slaught	ering	Indic	ators	
Region	Animal species	Total number of animals	Number of animals to be tested under the programme	Number of animal tested	Number of animals tested individually	Number of positives animals	Number of animals with positive result slaughtered or culled	Total number of animals slaughtered	% coverage at animal level	% positive animals Animal prevalence	
whole country	Sheep & goats	4 221 861	3 978 706	121 574	113 494	382	371	612	3,056	0,31	х
Total		4 221 861	3 978 706	121 574	113 494	382	371	612	3,06	0,31	

ADD A NEW ROW

6.1.2 Data on animals for year: 2010

				Slaught	ering	Indic	ators				
Region	Animal species	Total number of animals	Number of animals to be tested under the programme	Number of animal tested	Number of animals tested individually	Number of positives animals	Number of animals with positive result slaughtered or culled	Total number of animals slaughtered	% coverage at animal level	% positive animals Animal prevalence	
whole country	Sheep & goats	4 113 395	3 711 777	66 731	66 731	715	653	995	1,798	1,07	x
Total		4 113 395	3711777	66 731	66 731	715	653	995	1,8	1,07	
								ADD	A NEW F	ROW	

6.1.2 Data on animals for year: 2 009

Slaughtering	Indicators	

Region	Animal species	Total number of animals	Number of animals to be tested under the programme	Number of animal tested	Number of animals tested individually	Number of positives animals	Number of animals with positive result slaughtered or culled	Total number of animals slaughtered	% coverage at animal level	% positive animals Animal prevalence	
whole country	Sheep & goats	4 009 926	3 731 390	58 093	58 093	313	313	313	1,557	0,54	x
Total		4 009 926	3 731 390	58 093	58 093	313	313	313	1,56	0,54	
								ADD A NEW ROW			

#### 6.1.2 Data on animals for year: 2 008

							Slaught	ering	Indic	ators	
Region	Animal species	Total number of animals	Number of animals to be tested under the programme	Number of animal tested	Number of animals tested individually	Number of positives animals	Number of animals with positive result slaughtered or culled	Total number of animals slaughtered	% coverage at animal level	% positive animals Animal prevalence	
whole country	Sheep & goats	1 237 761	941 519	101 848	101 848	469	468	468	10,817	0,46	х
Total		1 237 761	941 519	101 848	101 848	469	468	468	10,82	0,46	
						ADD	A NEW F	ROW			

- 6.2 Stratified data on surveillance and laboratory tests
- 6.2.1 Stratified data on surveillance and laboratory tests for year: 2012

Region	Animal Species	Test Type	Test Description	Number of samples tested	Number of positive samples	
whole country	Sheep & goats	serological test	Rose Bengal	51 020	1 516	X
whole country	Sheep & goats	serological test	CFT	2 243	974	х
whole country	Sheep & goats	microbiological or virological tes	aborted foetuses and vari	10	3	х
Total				53 273		
				ADD A NEW ROW		

6.2.1 Stratified data on surveillance and laboratory tests for year: 2011

Region	Animal Species	Test Type	Test Description	Number of samples tested	Number of positive samples	
whole country	Sheep & goats	serological test	Rose Bengal	160 430	2 243	х
whole country	Sheep & goats	serological test	CFT	5 213	1 117	х
whole country	Sheep & goats	microbiological or virological tes	aborted foetuses and vari	35	8	Х
Total				165 678		
				ADD A NEW ROW		

### 6.2.1 Stratified data on surveillance and laboratory tests for year: 2010

Region	Animal Species	Test Type	Test Description	Number of samples tested	Number of positive samples	
whole country	Sheep & goats	serological test	Rose Bengal	90 580	4 853	Х
whole country	Sheep & goats	serological test	CFT	4 853	1 667	Х
Total				95 433		
				ADD A NEW ROW		

6.2.1 Stratified data on surveillance and laboratory tests for year: 2009

Region	Animal Species	Test Type	Test Description	Number of samples tested	Number of positive samples	
whole country	Sheep & goats	serological test	Rose Bengal	128 048	3 235	X
whole country	Sheep & goats	serological test	CFT	7 002	1 464	х
Total				135 050		
				ADD A N	EW ROW	

### 6.2.1 Stratified data on surveillance and laboratory tests for year: 2008

Region	Animal Species	Test Type	Test Description	Number of samples tested	Number of positive samples	
whole country	Sheep & goats	serological test	Rose Bengal	47 593	2 010	х
whole country	Sheep & goats	serological test	CFT	2 109	259	Х
Total				49 702		
				ADD A NEW ROW		

#### 6.3 Data on infection

Data on infection

○ Not applicable

• Applicable...

### 6.3 Data on infection at the end of year:

2012

Region	Animal Species	Number of herds infected	Number of animals infected	
NISON (ATTICA)	Sheep & goats	1	11	X
DODEKANISA (SOUTHERN AEGEAN)	Sheep & goats	19	310	х
IRAKLIO (CRETE)	Sheep & goats	13	66	х
LASITHI (CRETE)	Sheep & goats	20	0	Х
Total		53	387	
			Add a new row	

6.3 Data on infection at the end of year:

2011

Region	Animal Species	Number of herds infected	Number of animals infected	
whole country	Sheep & goats	64	382	X
Total		64	382	
			Add a new row	

### 6.3 Data on infection at the end of year:

2010

Region	Animal Species	Number of herds infected	Number of animals infected	
whole country	Sheep & goats	51	715	X
Total		51	715	
			Add a new row	

### 6.3 Data on infection at the end of year:

2009

Region	Animal Species	Number of herds infected	Number of animals infected	
whole country	Sheep & goats	24	313	X
Total		24	313	
			Add a new row	

#### 6.3 Data on infection at the end of year:

2008

Region	Animal Species	Number of herds infected	Number of animals infected	
whole country	Sheep & goats	106	469	X
Total		106	469	
			Add a new row	

#### 6.4 Data on the status of herds

Data on the status of herds:

 $\bigcirc$  Not applicable

• Applicable...

6.4 Data on the status of herds at the end of year: 2012

Not Free or not officially free from disease

Status of herds and animals under the programme

					Status	s of herds an	d animals ur	der the progr	amme							
		Total numb and animal progra	s under the	Unkr	nown	Last chec	k positive	Last check n	egative	Free or of from disea suspe	ase status	Free from	n disease	Officially dise		
Region	Animal Species	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	
NISON (ATTICA)	Sheep & goats	209	14 437	198	13 937	0	0	1	110	0	0	0	0	10	390	Х
SKYROS (CENTRAL	Sheep & goats	209	34 430	209	34 430	0	0	0	0	0	0	0	0	0	0	X
SPORADES (THESS	Sheep & goats	82	15 819	82	15 819	0	0	0	0	0	0	0	0	0	0	X
SAMOTHRAKI (EAS	Sheep & goats	303	63 858	278	56 108	0	0	0	0	0	0	0	0	25	7 750	X
LIMNOS (NORTHER	Sheep & goats	1 101	93 915	0	0	0	0	1 101	93 915	0	0	0	0	0	0	X
SAMOS AND IKARIA	Sheep & goats	665	42 930	585	34 132	0	0	68	7 399	0	0	0	0	12	1 399	X
HIOS (NORTHERN	Sheep & goats	243	43 782	0	0	0	0	0	0	221	35 757	0	0	22	8 025	X
DODEKANISA (SOL	Sheep & goats	1 651	181 833	1 552	172 159	19	5 396	80	4 278	0	0	0	0	0	0	X
KYKLADES (SOUTH	Sheep & goats	4 865	279 624	0	0	0	0	0	0	4 865	279 624	0	0	0	0	х
IRAKLIO (CRETE)	Sheep & goats	4 627	918 104	4 567	914 576	5	123	50	3 165	0	0	0	0	5	240	X
LASITHI (CRETE)	Sheep & goats	1 358	211 129	0	0	20	11 368	335	53 339	857	120 000	0	0	146	26 422	X
RETHYMNO (CRET	Sheep & goats	6 700	1 552 067	6 700	1 552 067	0	0	0	0	0	0	0	0	0	0	X
HANIA (CRETE)	Sheep & goats	3 835	611 065	3 825	610 157	0	0	10	908	0	0	0	0	0	0	х
KERKIRA (IONIAN IS	Sheep & goats	245	12 879	21	516	0	0	224	12 363	0	0	0	0	0	0	X
ZAKINTHOS (IONIA		565	12 862	0	0	0	0	0	0	565	12 862	0	0	0	0	X

EFALLINIA (IONIA) Sheep & goats	1 201	201 364	1 189	198 880	0	0	12	2 484	0	0	0	0	0	0	X
EFKADA (IONIAN I: Sheep & goats	296	16 038	25	1 161	0	0	87	3 104	184	11 773	0	0	0	0	X
Total	28 155	4 306 136	19 231	3 603 942	44	16 887	1 968	181 065	6 692	460 016	0	0	220	44 226	
Total	28 155	4 306 136	19 231	3 603 942	44	16 887	1 968	181 065	6 692	460 016	0	0	220	44 226	
Total	28 155	4 306 136	19 231	3 603 942	44	16 887	1 968	181 065	6 692	460 016	0	0	220	44 226	
Total	28 155	4 306 136	19 231	3 603 942	44	16 887	1 968	181 065	6 692	460 016	0	0	220	44 226	
Total	28 155	4 306 136	19 231	3 603 942	44	16 887	1 968	181 065	6 692	460 016	0	0	220	44 226	
Total	28 155	4 306 136	19 231	3 603 942	44	16 887	1 968	181 065	6 692	460 016	0	0	220	44 226	
Total	28 155	4 306 136	19 231	3 603 942	44	16 887	1 968	181 065	6 692	460 016	0	0	220	44 226	
Total	28 155	4 306 136	19 231	3 603 942	44	16 887	1 968	181 065	6 692	460 016	0	0	220	44 226	
Total	28 155	4 306 136	19 231	3 603 942	44	16 887	1 968	181 065	6 692	460 016	0	0	220	44 226	
Total	28 155	4 306 136	19 231	3 603 942	44	16 887	1 968	181 065	6 692	460 016	0	0	220	44 226	
Total	28 155	4 306 136	19 231	3 603 942	44	16 887	1 968	181 065	6 692	460 016	0	0	220	44 226	
Total	28 155	4 306 136	19 231	3 603 942	44	16 887	1 968	181 065	6 692	460 016	0	0	220	44 226	
Total	28 155	4 306 136	19 231	3 603 942	44	16 887	1 968	181 065	6 692	460 016	0	0	220	44 226	
										,	Add a n	ew row	,		

Data on the status of herds at the end of year:

2011

Status of herds and animals under the programme

						Not Free	e or not officia	ally free from	disease							
		Total numb and animals progra	s under the	Unkn	nown	Last chec	k positive	Last check n	egative	Free or off from disea suspe	se status	Free fron	n disease	Officially to		
Region	Animal Species	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	
hole country	Sheep & goats	25 922	4 209 076	13 971	2 961 500	118	23 351	2 291	331 435	1 665	205 962	0	0	6 907	458 956	Х
Total		25 922	4 209 076	13 971	2 961 500	118	23 351	2 291	331 435	1 665	205 962	0	0	6 907	458 956	
Total		25 922	4 209 076	13 971	2 961 500	118	23 351	2 291	331 435	1 665	205 962	0	0	6 907	458 956	
Total		25 922	4 209 076	13 971	2 961 500	118	23 351	2 291	331 435	1 665	205 962	0	0	6 907	458 956	
Total		25 922	4 209 076	13 971	2 961 500	118	23 351	2 291	331 435	1 665	205 962	0	0	6 907	458 956	1
Total		25 922	4 209 076	13 971	2 961 500	118	23 351	2 291	331 435	1 665	205 962	0	0	6 907	458 956	
Total		25 922	4 209 076	13 971	2 961 500	118	23 351	2 291	331 435	1 665	205 962	0	0	6 907	458 956	
Total		25 922	4 209 076	13 971	2 961 500	118	23 351	2 291	331 435	1 665	205 962	0	0	6 907	458 956	
Total		25 922	4 209 076	13 971	2 961 500	118	23 351	2 291	331 435	1 665	205 962	0	0	6 907	458 956	

### Data on the status of herds at the end of year: 2010

Status	s of herds and animals under the programme	
	Not Free or not officially free from disease	

		Total numb and animals progra	s under the	Unkn	own	Last chec	k positive	Last check n	egative	Free or off from disea suspe	ase status	Free from	n disease	Officially i		
Region	Animal Species	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	
whole country	Sheep & goats	23 733	3 711 777	7 306	1 461 146	51	14 577	2 302	246 886	8 656	1 616 607	0	0	5 418	372 561	Х
Total		23 733	3 711 777	7 306	1 461 146	51	14 577	2 302	246 886	8 656	1 616 607	0	0	5 418	372 561	
Total		23 733	3 711 777	7 306	1 461 146	51	14 577	2 302	246 886	8 656	1 616 607	0	0	5 418	372 561	
Total		23 733	3 711 777	7 306	1 461 146	51	14 577	2 302	246 886	8 656	1 616 607	0	0	5 418	372 561	
Total		23 733	3 711 777	7 306	1 461 146	51	14 577	2 302	246 886	8 656	1 616 607	0	0	5 418	372 561	
Total		23 733	3 711 777	7 306	1 461 146	51	14 577	2 302	246 886	8 656	1 616 607	0	0	5 418	372 561	

### Data on the status of herds at the end of year: 2009

					Status	s of herds an	d animals un	der the progr	amme							
						Not Free	e or not officia	ally free from	disease							
		and animal	Total number of herds nd animals under the programme Unknown		Last chec	k positive	Last check n	egative	Free or off from disea suspe	ase status	Free fron	n disease	Officially dise	free from ease		
Region	Animal Species	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	
whole country	Sheep & goats	23 369	3 731 390	9 833	1 919 813	24	3 477	3 167	329 137	4 346	955 400	0	0	5 999	529 563	X

Total	23 369	3 731 390	9 833	1 919 813	24	3 477	3 167	329 137	4 346	955 400	0	0	5 999	529 56
Total	23 369	3 731 390	9 833	1 919 813	24	3 477	3 167	329 137	4 346	955 400	0	0	5 999	529 56
Total	23 369	3 731 390	9 833	1 919 813	24	3 477	3 167	329 137	4 346	955 400	0	0	5 999	529 56
Total	23 369	3 731 390	9 833	1 919 813	24	3 477	3 167	329 137	4 346	955 400	0	0	5 999	529 56
Total	23 369	3 731 390	9 833	1 919 813	24	3 477	3 167	329 137	4 346	955 400	0	0	5 999	529 56
Total	23 369	3 731 390	9 833	1 919 813	24	3 477	3 167	329 137	4 346	955 400	0	0	5 999	529 56
Total	23 369	3 731 390	9 833	1 919 813	24	3 477	3 167	329 137	4 346	955 400	0	0	5 999	529 56
Total	23 369	3 731 390	9 833	1 919 813	24	3 477	3 167	329 137	4 346	955 400	0	0	5 999	529 56

### Data on the status of herds at the end of year: 2008

						Status	s of herds and	d animals un	der the progr	amme							
							Not Free	e or not offici	ally free from	disease							
		Total number of herd: and animals under th programme				nown	Last chec	k positive	Last check r	egative	Free or off from disea suspe	se status	Free from	n disease	Officially dise	free from ase	
	Region	Animal Species	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	
ĺ	whole country	Sheep & goats	10 641	941 519	853	44 797	105	24 595	3 352	342 121	1 299	154 091	0	0	322	20 058	х
	Total		10 641	941 519	853	44 797	105	24 595	3 352	342 121	1 299	154 091	0	0	322	20 058	

Total	10 641	941 519	853	44 797	105	24 595	3 352	342 121	1 299	154 091	0	0	322	20 05
Total	10 641	941 519	853	44 797	105	24 595	3 352	342 121	1 299	154 091	0	0	322	20 05
Total	10 641	941 519	853	44 797	105	24 595	3 352	342 121	1 299	154 091	0	0	322	20 05
Total	10 641	941 519	853	44 797	105	24 595	3 352	342 121	1 299	154 091	0	0	322	20 05
Total	10 641	941 519	853	44 797	105	24 595	3 352	342 121	1 299	154 091	0	0	322	20 05

#### 6.5 Data on vaccination or treatment programmes

Data on vaccination or treatment programmes is 

Not applicable 

Applicable...

#### 6.5 Data on vaccination or treatment programmes for year: 2012

					Info	rmation on vaccination	n or treatment progran	nme		
Region	Animal Species	Total number of herds	Total number of animals	Number of herds in vaccination or treatment programme	Number of herds vaccinated or treated		Number of doses of vaccine or treatment administered		Number Number of young animals vaccinated	
CENTRAL DISTRICT (ATT	Sheep & goats	2	275	2	1	29	50	5	24	X
SOUTHERN DISTRICT (A	Sheep & goats	2	174	2	2	45	100	0	45	X
NORTHERN DISTRICT (A	Sheep & goats	26	3 015	26	3	95	100	15	80	X
WESTERN DISTRICT (AT	Sheep & goats	5	751	5	2	80	100	0	80	X
PIRAEUS (ATTICA)	Sheep & goats	4	50	4	0	0	0	0	0	X

NISON (ATTICA)	Sheep & goats	174	19 100	174	1	930	1 000	830	100	x
EASTERN ATTICA (ATTIC	Sheep & goats	637	84 195	560	82	5 595	5 800	1 626	3 969	x
WESTERN ATTICA (ATTIC		769	93 000	769	116	2 975	3 050	184	2 791	x
ARCADIA (PELOPONNES	Sheep & goats	2 929	297 156	2 929	374	12 011	13 200	992	11 019	x
ARGOLIDA (PELOPONNE	Sheep & goats	1 714	208 446	1 714	79	8 361	9 400	6 388	1 973	x
KORINTHIA (PELOPONNE	Sheep & goats	1 068	180 056	1 042	348	11 121	12 000	380	10 741	x
LAKONIA (PELOPONNES	Sheep & goats	2 055	245 613	2 055	524	17 171	22 750	2 913	14 258	x
MESSINIA (PELOPONNES	Sheep & goats	2 686	175 255	2 350	135	3 784	5 600	268	3 516	x
ACHAIA (WESTERN GREI	Sheep & goats	6 247	606 491	6 247	23	1 337	1 650	640	697	x
ETOLOAKARNANIA (WES	Sheep & goats	11 573	1 299 295	11 573	332	16 782	17 500	5 574	11 208	x
ILIA (WESTERN GREECE	Sheep & goats	4 967	447 328	4 967	135	8 200	8 700	4 505	3 695	x
FTHIOTIDA (CENTRAL GF	Sheep & goats	4 245	291 092	4 245	31	1 592	2 000	621	971	x
VIOTIA (CENTRAL GREEC	Sheep & goats	1 874	255 322	1 874	25	865	1 000	122	743	x
EVIA (CENTRAL GREECE	Sheep & goats	4 932	348 422	4 932	18	1 460	1 700	959	501	x
EVRIATANIA (CENTRAL C	Sheep & goats	1 335	79 203	1 060	1	40	50	0	40	x
FOKIDA (CENTRAL GREE	Sheep & goats	1 483	147 233	1 483	139	5 151	5 500	491	4 660	X

IOANNINA (EPIRUS)	Sheep & goats	5 372	346 029	5 372	896	19 916	31 000	231	19 685	X
ARTA (EPIRUS)	Sheep & goats	3 797	182 329	3 797	357	13 371	14 000	580	12 791	X
THESPROTIA (EPIRUS)	Sheep & goats	2 447	217 685	2 447	85	6 125	6 300	590	5 535	x
PREVEZA (EPIRUS)	Sheep & goats	3 515	271 454	3 515	243	6 676	8 100	30	6 646	x
LARISA (THESSALY)	Sheep & goats	6 136	1 196 704	6 136	659	39 935	39 950	655	39 280	X
KARDITSA (THESSALY)	Sheep & goats	4 345	249 441	3 738	84	7 844	8 250	3 787	4 057	x
MAGNISIA (THESSALY)	Sheep & goats	1 662	144 765	1 662	87	5 379	6 150	1 289	4 090	x
TRIKALA (THESSALY)	Sheep & goats	2 996	304 107	2 996	116	5 649	5 700	361	5 288	x
THESSALONIKI (CENTRA	Sheep & goats	1 945	322 824	1 369	448	14 523	17 400	85	14 438	x
IMATHIA (CENTRAL MACI	Sheep & goats	926	99 488	926	79	3 020	3 500	117	2 903	х
KILKIS (CENTRAL MACED	Sheep & goats	1 579	260 262	1 314	194	9 819	11 500	824	8 995	x
PELLA (CENTRAL MACEE	Sheep & goats	1 926	286 167	1 814	314	13 573	15 450	195	13 378	х
PIERIA (CENTRAL MACEI	Sheep & goats	1 797	216 781	1 271	32	1 673	1 900	47	1 626	x
SERRES (CENTRAL MAC	Sheep & goats	2 229	434 455	2 229	98	14 669	15 600	13 170	1 499	x
HALKIDIKI (CENTRAL MAI		1 032	253 181	614	43	3 267	3 450	0	3 267	x
KOZANI (WESTERN MAC		1 924	287 254	1 924	444	17 043	19 700	0	17 043	x

								Add a n	ew row	
Total		107 734	11 871 587	103 569	8 508	351 155	397 400	55 040	296 115	,
LEROS (SOUTHERN AEG	Sheep & goats	113	5 939	113	0	0	0	0	0	X
LESVOS (NORTHERN AE	Sheep & goats	5 077	541 057	5 077	64	4 507	4 550	1 219	3 288	X
XANTHI (EASTERN MACE	Sheep & goats	2 032	247 570	1 382	212	9 304	12 400	634	8 670	X
KAVALA (EASTERN MACI	Sheep & goats	1 558	227 194	1 558	34	2 671	3 500	1	2 670	X
DRAMA (EASTERN MACE	Sheep & goats	957	188 855	902	246	12 845	13 400	343	12 502	X
EVROS SOUTH (EASTER	Sheep & goats	870	117 694	870	109	3 019	3 050	0	3 019	X
EVROS NORTH (EASTER	Sheep & goats	374	42 335	374	38	1 029	1 150	0	1 029	X
RODOPI (EASTERN MACI	Sheep & goats	1 836	284 285	1 836	279	10 868	11 250	4 107	6 761	X
FLORINA (WESTERN MAC	Sheep & goats	903	146 240	903	637	13 734	15 200	35	13 699	X
KASTORIA (WESTERN M.	Sheep & goats	792	96 625	550	148	5 477	5 550	0	5 477	X
GREVENA (WESTERN M/	Sheep & goats	867	119 395	867	191	7 595	8 150	227	7 368	X

6.5 Data on vaccination or treatment programmes for year: 2011

					Information on vaccination or treatment programme						
Region	Animal Species	Total number of herds	Total number of animals	Number of herds in vaccination or treatment programme	Number of herds vaccinated or treated		Number of doses of vaccine or treatment administered		Number Number of young animals vaccinated		
whole country	Sheep & goats	99 502	11 726 056	98 891	23 080	912 753	969 223	152 852	759 938	X	
Total		99 502	11 726 056	98 891	23 080	912 753	969 223	152 852	759 938		
								Add a n	new row		

#### 6.5 Data on vaccination or treatment programmes for year: 2010

					Info	nme	me				
Region	Animal Species	Total number of herds	Total number of animals	Number of herds in vaccination or treatment programme	Number of herds vaccinated or treated	Number of animals vaccinated or treated	Number of doses of vaccine or treatment administered		Number Number of young animals vaccinated		
whole country	Sheep & goats	97 460	11 379 874	89 700	26 440	682 700	700 000	300 000	382 700	X	
Total		97 460	11 379 874	89 700	26 440	682 700	700 000	300 000	382 700		
								Add a n	new row		

#### 6.5 Data on vaccination or treatment programmes for year: 2009

				Information on vaccination or treatment programme									
Region	Animal Species	Total number of herds	Total number of animals	Number of herds in vaccination or treatment programme	Number of herds vaccinated or treated	Number of animals vaccinated or treated	Number of doses of vaccine or treatment administered		Number Number of young animals vaccinated				
whole country	Sheep & goats	92 921	11 184 388	92 921	24 394	757 129	800 000	300 000	357 129	X			
Total		92 921	11 184 388	92 921	24 394	757 129	800 000	300 000	357 129				
								Add a n	ew row				

## 6.5 Data on vaccination or treatment programmes for year: 2008

					Info	rmation on vaccination	n or treatment progran	nme		
Region	Animal Species	Total number of herds	Total number of animals	Number of herds in vaccination or treatment programme	Number of herds vaccinated or treated	Number of animals vaccinated or treated	Number of doses of vaccine or treatment administered		Number Number of young animals vaccinated	
whole country	Sheep & goats	82 388	9 760 283	82 388	25 735	991 493	1 100 000	300 000	691 493	X
Total		82 388	9 760 283	82 388	25 735	991 493	1 100 000	300 000	691 493	

Standard requirements for the submission	of programme fo	r eradication,	control and	monitoring
version · 2 22				

Add a new row

6.6 Data on wildlife

Data on Wildlife is: 

Not applicable 

Applicable...

## 7. 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.

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

#### 7.1.1 Targets on diagnostic tests for year: **2014**

Region	Type of the test	Target population	Type of sample	Objective	Number of planned tests	
whole country	Rose Bengal Test	Sheep and goat	serum	surveillance	2 000 000	X
whole country	CFT	Sheep and goat	serum	confirmation of suspected cases	200 000	х
whole country	Bacteriological Test	Sheep and goat	aborted foetuses and var	confirmation of suspected cases	1 000	х
				Total	2 201 000	
				Add a new r	ow	

#### 7.1.2 Targets on testing herds and animals

7.1.2.1 Targets on testing herds

○ Not applicable

• Applicable...

7.1.2.1 Targets on the testing of herds for year: **2014** 

										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	
DODEKANISA	Sheep & goats	1 760	1 592	700	10	2	0	0	43,97	1,43	0,29	X
SAMOTHRAKI	Sheep & goats	303	303	240	0	0	0	0	79,21	0	0	x
KERKIRA	Sheep & goats	246	246	120	0	0	0	0	48,78	0	0	X
KEFALLINIA	Sheep & goats	1 208	1 208	600	0	0	0	0	49,67	0	0	x
KYKLADES	Sheep & goats	4 726	4 726	2 500	0	0	0	0	52,9	0	0	x
LASITHI	Sheep & goats	1 364	1 364	650	5	1	0	0	47,65	0,77	0,15	x
RETHYMNO	Sheep & goats	6 561	6 561	3 500	0	0	0	0	53,35	0	0	х
IRAKLIO	Sheep & goats	4 567	4 567	2 500	10	2	0	0	54,74	0,4	0,08	x
LEFKADA	Sheep & goats	325	325	250	0	0	0	0	76,92	0	0	x

									Ad	d a new ro	w	
Total		26 494	26 151	14 240	27	7	0	0	54,45	0,19	0,05	
ZAKINTHOS	Sheep & goats	568	568	400	0	0	0	0	70,42	0	0	X
SPORADES	Sheep & goats	82	82	50	0	0	0	0	60,98	0	0	X
SAMOS	Sheep & goats	700	700	400	0	0	0	0	57,14	0	0	X
HANIA	Sheep & goats	3 403	3 403	2 000	1	1	0	0	58,77	0,05	0,05	X
HIOS	Sheep & goats	294	294	180	0	0	0	0	61,22	0	0	X
NISON	Sheep & goats	387	212	150	1	1	0	0	70,75	0,67	0,67	X

7.1.2.2 Targets on testing animals

○ Not applicable

• Applicable...

#### 7.1.2.2 Targets on the testing of animals for year:

				Slaughtering	Target indicators	

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)	
DODEKANISA	Sheep & goats	175 127	164 010	100 000	100 000	500	500	500	60,97	0,5	X
SAMOTHRAKI	Sheep & goats	63 858	63 858	40 000	40 000	0	0	0	62,64	0	X
KERKIRA	Sheep & goats	12 670	12 670	8 000	8 000	0	0	0	63,14	0	X
KEFALLINIA	Sheep & goats	201 030	201 030	150 000	150 000	0	0	0	74,62	0	X
KYKLADES	Sheep & goats	273 736	273 736	150 000	150 000	0	0	0	54,8	0	X
LASITHI	Sheep & goats	16 484	16 484	12 000	12 000	100	100	100	72,8	0,83	X
RETHYMNO	Sheep & goats	1 471 411	1 471 411	500 000	500 000	0	0	0	33,98	0	X
IRAKLIO	Sheep & goats	991 085	991 085	400 000	400 000	300	300	300	40,36	0,08	X
LEFKADA	Sheep & goats	16 484	16 484	12 000	12 000	0	0	0	72,8	0	X
NISON	Sheep & goats	27 548	14 673	10 000	10 000	200	200	200	68,15	2	X
HIOS	Sheep & goats	45 081	45 081	30 000	30 000	0	0	0	66,55	0	X
HANIA	Sheep & goats	663 908	663 908	400 000	400 000	100	100	100	60,25	0,03	X
SAMOS	Sheep & goats	41 448	41 448	30 000	30 000	0	0	0	72,38	0	X
SPORADES	Sheep & goats	15 759	15 759	10 000	10 000	0	0	0	63,46	0	X
ZAKINTHOS	Sheep & goats	12 101	12 101	7 000	7 000	0	0	0	57,85	0	X
Total		4 027 730	4 003 738	1 859 000	1 859 000	1 200	1 200	1 200	46,43	0,06	

				Add a new row	i
					i 1

## 7.2 Targets on qualification of herds and animals

Targets on qualification of herds and animals ONot applicable

Applicable...

## 7.2 Targets on qualification of herds and animals for year: 2014

							Target	s on the statu	s of herds a	nd animals ur	nder the prog	ramme				
						Expecte	ed not free or	not free from	disease							
		and animal	er of herds s under the amme	Expected	unknown	Last ched	ck positive	Last chec	k negative	free from dis	ee or officialy sease status ended	Expected	I free from ease	Expected of from d	fficially free isease	
Region	Animal species	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	
DODEKANISA	Sheep & goats	1 363	175 127	0	0	10	1 500	353	53 627	0	0	0	0	1 000	120 000	X
SAMOTHRAKI	Sheep & goats	303	63 858	0	0	0	0	3	858	0	0	0	0	300	63 000	X
KERKIRA	Sheep & goats	246	12 670	0	0	0	0	6	670	0	0	0	0	240	12 000	X
KEFALLINIA	Sheep & goats	1 208	201 030	0	0	0	0	8	1 030	0	0	0	0	1 200	200 000	X

													Add a n	ew row	ı	
Total		25 922	4 208 313	0	0	27	4 050	2 635	524 263	0	0	0	0	23 260	3 680 000	
ZAKINTHOS	Sheep & goats	568	12 101	0	0	0	0	68	2 101	0	0	0	0	500	10 000	X
SPORADES	Sheep & goats	82	15 759	0	0	0	0	12	3 759	0	0	0	0	70	12 000	X
SAMOS	Sheep & goats	700	41 448	0	0	0	0	200	11 448	0	0	0	0	500	30 000	X
HANIA	Sheep & goats	3 403	663 908	0	0	1	150	402	113 758	0	0	0	0	3 000	550 000	X
HIOS	Sheep & goats	294	45 081	0	0	0	0	44	10 081	0	0	0	0	250	35 000	X
NISON	Sheep & goats	212	14 000	0	0	1	150	11	850	0	0	0	0	200	13 000	X
LEFKADA	Sheep & goats	325	16 484	0	0	0	0	25	1 484	0	0	0	0	300	15 000	X
IRAKLIO	Sheep & goats	4 567	991 085	0	0	10	1 500	557	89 585	0	0	0	0	4 000	900 000	X
RETHYMNO	Sheep & goats	6 561	1 471 411	0	0	0	0	561	171 411	0	0	0	0	6 000	1 300 000	X
LASITHI	Sheep & goats	1 364	210 615	0	0	5	750	359	59 865	0	0	0	0	1 000	150 000	X
KYKLADES	Sheep & goats	4 726	273 736	0	0	0	0	26	3 736	0	0	0	0	4 700	270 000	X

## 7.3 Targets on vaccination or treatment

7.3.1 Targets on vaccination or treatment is ONot applicable • Applicable...

#### 7.3.1 Targets on vaccination or treatment for year:

					Tar	gets on vaccination of	or treatment program	me		
Region	Animal species	Total number of herds in vaccination or treatment programme	Total number of animals in vaccination or treatment programme	Number of herds in vaccination or treatment programme	Number of herds expected to be vaccinated or treated	Number of animals expected to be vaccinated or treated	Number of doses of vaccine or treatmentexpected to be administered	Number of adults expected to be vaccinated	Number of young animals expected to be vaccinated	
ACHAIA	Sheep & goats	6 160	592 879	6 160	1 800	90 000	100 000	30 000	60 000	X
ARGOLIDA	Sheep & goats	1 714	208 446	1 714	800	40 000	50 000	15 000	25 000	X
ARKADIA	Sheep & goats	2 000	250 000	2 000	1 600	70 000	80 000	25 000	45 000	X
ARTA	Sheep & goats	3 797	182 329	3 797	2 000	40 000	50 000	15 000	25 000	X
ATTIKI (ALL)	Sheep & goats	1 533	187 597	1 533	1 200	40 000	50 000	15 000	25 000	X
DRAMA	Sheep & goats	1 023	198 706	1 023	1 000	40 000	50 000	15 000	25 000	X
ETOLOAKARNANIA	Sheep & goats	11 319	1 268 749	11 319	1 500	100 000	120 000	40 000	60 000	X
EVIA	Sheep & goats	3 857	360 369	3 857	1 000	70 000	80 000	30 000	40 000	X
EVRITANIA	Sheep & goats	1 049	78 215	1 049	500	40 000	50 000	15 000	25 000	X
FLORINA	Sheep & goats	872	142 508	872	500	40 000	50 000	15 000	25 000	X
FOKIDA	Sheep & goats	1 254	135 000	1 254	600	40 000	50 000	15 000	25 000	X
FTHIOTIDA	Sheep & goats	4 245	291 092	4 245	2 000	80 000	100 000	30 000	50 000	X

2014

GREVENA	Sheep & goats	866	122 792	866	600	30 000	35 000	10 000	20 000	X
HALKIDIKI	Sheep & goats	946	294 581	946	500	100 000	120 000	30 000	70 000	x
ILIA	Sheep & goats	4 980	422 554	4 980	1 000	50 000	60 000	10 000	40 000	x
IMATHIA	Sheep & goats	765	108 718	765	300	50 000	60 000	10 000	40 000	x
IOANNINA	Sheep & goats	3 150	299 032	3 150	2 000	100 000	120 000	30 000	70 000	X
KARDITSA	Sheep & goats	3 738	246 794	3 738	1 200	80 000	100 000	20 000	60 000	x
KASTORIA	Sheep & goats	783	104 966	783	500	60 000	70 000	20 000	40 000	x
KAVALA	Sheep & goats	1 379	244 514	1 379	1 000	100 000	120 000	30 000	70 000	x
KILKIS	Sheep & goats	948	201 477	948	600	70 000	80 000	20 000	50 000	x
KORINTHIA	Sheep & goats	1 068	180 056	1 068	700	100 000	120 000	30 000	70 000	x
KOZANI	Sheep & goats	1 899	289 723	1 899	1 500	50 000	70 000	10 000	40 000	x
LAKONIA	Sheep & goats	2 023	241 971	2 023	1 000	50 000	70 000	10 000	40 000	x
LARISA	Sheep & goats	5 971	1 207 301	5 971	3 500	400 000	480 000	50 000	350 000	x
LEROS	Sheep & goats	105	7 592	105	105	7 500	10 000	5 500	2 000	x
LESVOS	Sheep & goats	4 046	443 078	4 046	2 000	250 000	300 000	200 000	50 000	x
MAGNISIA	Sheep & goats	1 559	253 653	1 559	1 000	130 000	150 000	40 000	90 000	x
MESSINIA	Sheep & goats	2 664	170 174	2 664	1 500	50 000	70 000	10 000	40 000	X

							Ac	Add a new row			
Tota	al	99 502	11 726 056	99 502	49 194	3 002 500	3 697 000	963 500	2 039 000		
XANTHI	Sheep & goats	1 964	241 381	1 964	1 200	50 000	70 000	10 000	40 000	X	
VIOTIA	Sheep & goats	1 874	255 322	1 874	1 000	50 000	70 000	10 000	40 000	x	
TRIKALA	Sheep & goats	2 996	304 107	2 996	2 000	50 000	70 000	10 000	40 000	X	
THESSALONIKI	Sheep & goats	1 889	344 637	1 889	1 500	100 000	120 000	40 000	60 000	x	
THESPROTIA	Sheep & goats	2 396	221 837	2 396	1 700	50 000	70 000	10 000	40 000	x	
SERRES	Sheep & goats	2 244	431 958	2 244	2 000	50 000	70 000	10 000	40 000	X	
S.EVROS (N)	Sheep & goats	918	117 694	918	400	40 000	50 000	10 000	30 000	X	
RODOPI	Sheep & goats	1 844	299 118	1 844	1 500	80 000	100 000	30 000	50 000	X	
PREVEZA	Sheep & goats	3 545	278 319	3 545	1 500	50 000	70 000	10 000	40 000	X	
PIERIA	Sheep & goats	1 799	172 850	1 799	1 000	25 000	30 000	5 000	20 000	X	
PELLA	Sheep & goats	1 931	272 734	1 931	1 500	80 000	100 000	20 000	60 000	x	
N.EVROS (B)	Sheep & goats	389	51 233	389	389	10 000	12 000	3 000	7 000	x	

7.3.2 Targets on vaccination or treatment of wildlife is Not applicable — Applicable...

## 8. Detailed analysis of the cost of the programme for year: 2014

The blocks are repeated multiple times in case of first year submission of multiple program.

To facilitate the handling of your cost data, you are kindly requested to:

- 1. Fill-in the text fields IN ENGLISH
- 2. Limit as much as possible the entries to the pre-loaded options where available.
- 3. If you need to further specify a pre-loaded option, please keep the pre-loaded text and add your clarification to it in the same box.

1. Testing							
Cost related to	<u>Specification</u>	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
Cost of analysis	Rose Bengal Test	Individual animal sample/test	2 000 000	0.2	400 000	yes	X
Cost of analysis	Complement Fixation Test	Individual animal sample/test	200 000	0.4	80000	yes	х
Cost of sampling	Sheep and goat	Individual animal sample/test	2 000 000	0.5	1 000 000	yes	х
Cost of sampling	Bacteriological Test	Individual animal sample/test	1 000	10	10000	yes	х
					Add a new		
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
Purchase of vaccine/treatment ofanimal produ	Vaccination Rev-1	Vaccine dose	3 697 000	0.1	369,700	yes	x
					Add a new	/ row	
3. Slaughter and destruction							

Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
Compensation of animals	Slaughter of animals	Animal slaughtered	1 200	90	108,000	yes	X
					Add a new	row	
4. Cleaning and disinfection							
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Community funding requested	
					Add a new	row	
5. Salaries (staff contracted fo	r the programme only)						
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
Salaries	Implementation of Br. melitensis programme	Personnel	150	23000	3,450,000	yes	X
					Add a new	row	
6. Consumables and specific e	equipment						
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
					Add a new	row	
7.Other costs							
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Union funding requested	
					Add a new	row	
	Total				5 417 700,00 €		

#### **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, doc, 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!

Attachment reference

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