



EUROPEAN COMMISSION
HEALTH & CONSUMERS DIRECTORATE-GENERAL

Unit G5 - Veterinary Programmes

SANCO/10853/2012

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

**Eradication programme for Sheep and Goat
Brucellosis (B. Melitensis)**

Approved* for 2012 by Commission Decision 2011/807/EU

Cyprus

* in accordance with Council Decision 2009/470/EC

Standard requirement for the submission of programme for eradication, control and monitoring

version : 2.1

1. Identification of the programme

Member state : KYPROS

Disease : Sheep and goat brucellosis (B. melitensis)

Species : Sheep and goats

This program is multi annual : no

Request of Community co-financing from
beginning of : 2012

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1.1 Contact

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2. Historical data on the epidemiological evolution of the disease

A concise description is given with data on the target population (species, number of herds and animals present and under the programme), the main measures (testing, testing and slaughter, testing and killing, 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, graphs or maps.

(max. 32000 chars) :

The sheep & goat brucellosis eradication program is applied on the area of the Republic of Cyprus effectively controlled by the Veterinary Services. The total sheep & goat population is estimated to 538,823 sheep and goats, reared in 3,327 flocks. The sheep & goat population under the brucellosis eradication program is 4444,220 sheep and goats reared in 3,265 flocks.

According to the epidemiological data, from 2000 until 14 April 2011, the prevalence and incidence of sheep & goat brucellosis in Cyprus have decreased and remained at very low levels (see Graph 1, attached document a_1303102274878).

From 1999 until October 2004, the United Nations Office for Project Services has funded the bicomunal sheep & goat brucellosis eradication program (UNOPS, Cont. No: WSE-PS03-4463). In 2004, 2005, 2006, 2007, 2008 and 2009 the EU has co-financed the programme according to the relevant EU Decisions.

3. Description of the submitted programme

A concise description of the programme is given with the main objective(s) (monitoring, control, eradication, qualification of herds and/or regions, reducing prevalence and incidence), the main measures (testing, testing and slaughter, testing and killing, qualification of herds and animals, vaccination), the target animal population and the area(s) of implementation and the definition of a positive case.

(max. 32000 chars) :

The sheep & goat brucellosis eradication program is based on test and extended slaughter or killing of positive animals, implemented in the area effectively controlled by the Veterinary Services of the

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Republic of Cyprus, concerning all small ruminants over 6 months old in farms for breeding and production. A percentage of 70% of the flocks under the program have been declared brucellosis officially free according to Dir 91/68 EEC, Annex A. The rest herds are under the procedure of granting the officially free status. Animals in infected flocks are under monthly reexaminations and slaughtering of the positive animals. In officially free herds a percentage of animals are examined serologically once a year. According to the L.O.725/2003 treatment of infected animals with brucellosis and the use of vaccines are prohibited.

A standardized protocol to deal with no-negative results in Rose Bengal test and CFT test has been introduced since July 2010, after evaluation of the available information . This protocol includes the interpretation of false positive reactions, based on the serology results, the parallel use and interpretation of the serology follow up tests, the culture results, the number of animals giving positive reactions to the tests in a flock and the epidemiological information such as the brucellosis history of the flock, the presence of symptoms etc as provided by the epidemiological questionnaire in place.

4. Measures of the submitted programme

4.1 Summary of measures under the programme

Duration of the programme : 2012

First year :

- Control
- Testing
- Slaughter and animals tested positive
- Killing of animals tested positive
- Vaccination
- Treatment
- Disposal of products
- Eradication, control or monitoring

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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.

(max. 32000 chars) :

The Department of Veterinary Services, which belongs to the Ministry of Agriculture Environment and Natural Recourses, is responsible for the application of the sheep & goat brucellosis eradication program. The Director of the Veterinary Services is responsible for the coordination of the whole program. The five District Veterinary Offices with six District Veterinary Stations are responsible for the collection and the transport of the samples to the Laboratories, the information of the owners for the results, the epidemiological report in new outbreaks, the slaughter of the seropositive animals and the compensations of the infected farms.

The Animal Health Laboratory performs the RBT, the CFT and the cultures.

The Laboratory report all the results to the District Veterinary Offices and the Division of Animal Health and Welfare. The Division of Animal Health and Welfare keeps in a central database all the information about the progress of the program. A committee of three Veterinary Officers examines and evaluates the new outbreaks, the depopulations or the declaration as free of the infected herds taking into account the laboratory results and the epidemiological reports for each case. The committee reports to the Director who takes the final decision and gives instructions to the District Veterinary Officers to take the required actions.

In every positive case the slaughterhouses and the dairy plants are informed.

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.

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(max. 32000 chars) :

The program is implemented in the area effectively controlled by the Veterinary Services of the Republic of Cyprus (see Map 1, attached document a_1303103379834).

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 community legislation. The national legislation in which the measures are laid down is mentioned.

4.4.1 Notification of the disease

(max. 32000 chars) :

Brucellosis is a notifiable disease in Cyprus according to article 6 of the Law 109(I)2001. Any case of abortion or other symptoms related to brucellosis are compulsory notifiable to Veterinary Services of the Republic of Cyprus.

4.4.2 Target animals and animal population

(max. 32000 chars) :

All sheep and goats over 6 months old in breeding and production farms are involved in the programme.

4.4.3 Identification of animals and registration of holdings

(max. 32000 chars) :

All sheep & goats are ear tagged on both ears with an individual identification code in accordance with L.O. 341/2010 and EU Reg. 21/2004.

The central authority has registered all sheep & goats flocks in the Republic of Cyprus and each has been allocated a unique herd number in accordance with L.O. 338/2000 and 399/2002.

4.4.4 Qualifications of animals and herds

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(max. 32000 chars) :

The programme for the qualification of the herds is based on the following legislation: 91/68 EEC, L.O. 725/2003 and 56/2005.

4.4.5 Rules of the movement of animals

(max. 32000 chars) :

All movements of animals should be reported and registered on a central database and are allowed only after a brucellosis negative serological examination.

Movements from infected herds are allowed after a special license and only for slaughtering in a certain slaughterhouse.

The central Database of the Animal Identification and Registration scheme enables tracing of any animal from the date of birth to the date of death or slaughter.

4.4.6 Tests used and sampling schemes

(max. 32000 chars) :

Serological tests:

Flock screening: Rose Bengal Test in all animals over 6 months old.

Confirmation: Complement Fixation Test, in all animals showing positive reaction to Rose Bengal.

Infected farms: Monthly screening of all animals over 6 months with Rose Bengal Test and Complement Fixation Test.

Microbiological tests:

Samples: Milk samples from seropositive animals of new outbreaks (centrifugation and sampling from the cream and deposit)

Aborted fetuses (gastric content and lung)

Isolation: On Brucella medium incubating in 37C with and without CO₂

Confirmation on the species level: Dye of the colony with Gram and Stamp. Culture on Mc Conkey agar (lactose fermentation) and Blood agar (Haemolysis).

Infected flocks are under monthly reexaminations and slaughtering of the positive animals. In officially free herds a percentage of animals are examined serologically once a year.

The programme for the qualification of the flocks is based on the Directive 91/68/EEC.

4.4.7 Vaccines used and vaccination schemes

(max. 32000 chars) :

According to the L.O.725/2003 the use of vaccines are prohibited.

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

(max. 32000 chars) :

N/A

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) :

After a serologically confirmed positive result, the committee evaluates the new case taking also into account the data from the epidemiological report and informs the Director who finally gives instructions to the District Veterinary Officers for measures to be taken.

- a. The farm is placed under movement restriction.
- b. The Organizations collecting the milk are notified to collect the milk from the negative animals from the infected farms in separate milk tanks for pasteurization.
- c. Seropositive bovines are isolated from the other animals to be slaughtered in the designated slaughterhouse. In case it is decided that all the animals in the herd will be slaughtered, restocking is permitted after 6 months.
- d. Seropositive animals are valued before slaughter. Compensations are paid to owners.
- e. Dogs or other species of animals susceptible to Brucellosis are also examined serologically.
- f. One month after the slaughter, all bovine over twelve months old are reexamined serologically.
- g. Serological reexamination of the confirmed positive herds is performed every month, and the seropositive bovines are culled.
- h. The owners clean and disinfect their farms under the supervision of the Veterinary Services.
- i. The manure is collected and disinfected in a place far from establishments.

All the measures mentioned above are included in the following legislation:

1. The animal health laws (N. 109 (I)/2001, N. 82(I)/2003 and 116(I)/2007)
2. The control of Brucellosis in sheep and goats order of 2003 (L.O. 725/2003)
3. The animal health (requirements governing the trade in ovine and caprine animals), regulations of 2005 (L.O. 56/2005)
4. Directive 91/68/EEC.

4.4.10 Compensation scheme for owners of slaughtered and killed animals

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(max. 32000 chars) :

A designated three member committee has set the maximum market value for the compensated animals which is approximately 14% lower than the maximum reproductive value. Compensated animals include those giving a positive result either to Rose Bengal or to CFT or to both of them or in case of depopulation all the animals of the flock.

4.4.11 Control on the implementation of the programme and reporting

(max. 32000 chars) :

The progress of the programme performed by the District Veterinary Offices is controlled by the Animal Health and Welfare Division, that is responsible for preparing the reports sent to EU.

5. Benefits of the programme

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

(max. 32000 chars) :

The benefits for the farmers and society are related to the assurance of animal and public health through the implementation of the program .

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

Data already submitted via the online system for the years 2006 - 2009 :

no

6.1 Evolution of the disease

Evolution of the disease : Not applicable Applicable...

6.1.1 Data on herds for year : 2010

Region	Animal species	Total number of herds	Total number of herds under the programme	Number of herds checked	Number of positive herds	Number of new positive herds	Number of herds depopulated	% positive herds depopulated	% herds coverage	Indicators		
										% positive herds Period herd prevalence	% new positive herds Herd incidence	
ALL REGIONS	Sheep and goats	3 327	3 185	3 007	2	1	0		94,411	0,067	0,033	X
Total		3 327	3 185	3 007	2	1	0		94,411	0,067	0,033	

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6.1.1 Data on herds for year: **2009**

Region	Animal species	Total number of herds	Total number of herds under the programme	Number of herds checked	Number of positive herds	Number of new positive herds	Number of herds depopulated	% positive herds depopulated	% herds coverage	Indicators		
										% positive herds Period herd prevalence	% new positive herds Herd incidence	
ALL REGIONS	Sheep and Goats	3 413	3 267	2 677	3	3	0		81,941	0,112	0,112	X
Total		3 413	3 267	2 677	3	3	0		81,941	0,112	0,112	
		Add a new row										

6.1.1 Data on herds for year: **2008**

Region	Animal species	Total number of herds	Total number of herds under the programme	Number of herds checked	Number of positive herds	Number of new positive herds	Number of herds depopulated	% positive herds depopulated	% herds coverage	Indicators		
										% positive herds Period herd prevalence	% new positive herds Herd incidence	
ALL REGIONS	Sheep and Goats	3 482	3 341	2 803	4	1	0		83,897	0,143	0,036	X
Total		3 482	3 341	2 803	4	1	0		83,897	0,143	0,036	
		Add a new row										

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6.1.1 Data on herds for year:

2007

Region	Animal species	Total number of herds	Total number of herds under the programme	Number of herds checked	Number of positive herds	Number of new positive herds	Number of herds depopulated	% positive herds depopulated	Indicators			
									% herds coverage	% positive herds Period herd prevalence	% new positive herds Herd incidence	
ALL REGIONS	Sheep and Goats	3 583	3 439	2 946	3	3	0		85,664	0,102	0,102	X
Total		3 583	3 439	2 946	3	3	0		85,664	0,102	0,102	
Add a new row												

6.1.1 Data on herds for year:

2006

Region	Animal species	Total number of herds	Total number of herds under the programme	Number of herds checked	Number of positive herds	Number of new positive herds	Number of herds depopulated	% positive herds depopulated	Indicators			
									% herds coverage	% positive herds Period herd prevalence	% new positive herds Herd incidence	
ALL REGIONS	Sheep and Goats	3 855	3 722	3 210	8	6	1	12,5	86,244	0,249	0,187	X
Total		3 855	3 722	3 210	8	6	1	12,5	86,244	0,249	0,187	
Add a new row												

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6.1.2 Data on animals for year: **2010**

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	Slaughtering		Indicators	
							Number of animals with positive result slaughtered or culled	Total number of animals slaughtered	% coverage at animal level	% positive animals Animal prevalence
ALL REGIONS	Sheep and Goats	538 823	444 220	252 228	252 228	2	2	56,78	0	X
Total		538 823	444 220	252 228	252 228	2	2	56,78	0	
ADD A NEW ROW										

6.1.2 Data on animals for year: **2009**

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	Slaughtering		Indicators	
							Number of animals with positive result slaughtered or culled	Total number of animals slaughtered	% coverage at animal level	% positive animals Animal prevalence
ALL REGIONS	Sheep and Goats	566 393	487 624	199 692	199 692	3	3	40,952	0	X

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Total		566 393	487 624	199 692	199 692	3	3	22	40,95	0
ADD A NEW ROW										

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

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	Slaughtering		Indicators	
							Number of animals with positive result slaughtered or culled	Total number of animals slaughtered	% coverage at animal level	% positive animals Animal prevalence
ALL REGIONS	Sheep and Goats	562 759	485 555	222 856	222 856	1	1	28	45,897	0
Total		562 759	485 555	222 856	222 856	1	1	28	45,9	0
ADD A NEW ROW										

6.1.2 Data on animals for year: **2 007**

							Slaughtering	Indicators			
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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
ALL REGIONS	Sheep and Goats	620 106	570 829	243 700	243 700	3	3	30	42,692	0
Total		620 106	570 829	243 700	243 700	3	3	30	42,69	0
ADD A NEW ROW										

6.1.2 Data on animals for year : **2 006**

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	Slaughtering		Indicators	
							Number of animals with positive result slaughtered or culled	Total number of animals slaughtered	% coverage at animal level	% positive animals Animal prevalence
ALL REGIONS	Sheep and Goats	627 249	584 266	326 343	326 343	77	77	755	55,855	0,02
Total		627 249	584 266	326 343	326 343	77	77	755	55,86	0,02
ADD A NEW ROW										

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6.2 Stratified data on surveillance and laboratory tests

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
ALL REGIONS	Sheep and goats	serological test	ROSE BENGAL	252 228	27 X
ALL REGIONS	Sheep and goats	serological test	CFT	5 619	2 X
ALL REGIONS	Sheep and goats	microbiological or virological test	Culture	82	0 X
Total				257 929	
				ADD A NEW ROW	

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

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Region	Animal Species	Test Type	Test Description	Number of samples tested	Number of positive samples
ALL REGIONS	Sheep and goats	serological test	ROSE BENGAL	199 692	22 X
ALL REGIONS	Sheep and goats	serological test	CFT	1 258	3 X
ALL REGIONS	Sheep and goats	microbiological or virological test	Culture	39	1 X
Total				200 989	
				ADD A NEW 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
ALL REGIONS	Sheep and goats	serological test	ROSE BENGAL	222 856	28 X
ALL REGIONS	Sheep and goats	serological test	CFT	1 870	1 X
ALL REGIONS	Sheep and goats	serological test	Culture	101	0 X
Total				224 827	
				ADD A NEW ROW	

6.2.1 Stratified data on surveillance and laboratory tests for year : **2007**

Region	Animal Species	Test Type	Test Description	Number of samples tested	Number of positive samples
ALL REGIONS	Sheep and goats	serological test	ROSE BENGAL	243 700	30 X
ALL REGIONS	Sheep and goats	serological test	CFT	3 612	3 X
ALL REGIONS	Sheep and goats	microbiological or virological test	Culture	76	0 X
Total				247 388	
				ADD A NEW ROW	

6.2.1 Stratified data on surveillance and laboratory tests for year : **2006**

Region	Animal Species	Test Type	Test Description	Number of samples tested	Number of positive samples
ALL REGIONS	Sheep and goats	serological test	ROSE BENGAL	326 343	105 X
ALL REGIONS	Sheep and goats	serological test	CFT	12 756	77 X
ALL REGIONS	Sheep and goats	microbiological or virological test	Culture	26	0 X
Total				339 125	

	Add a new row	
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6.3 Data on infection at the end of year :

2008

Region	Animal Species	Number of herds infected	Number of animals infected
ALL REGIONS	Sheep and goats	4	1 X
Total		4	1
			Add a new row

6.3 Data on infection at the end of year :

2007

Region	Animal Species	Number of herds infected	Number of animals infected
ALL REGIONS	Sheep and goats	3	3 X
Total		3	3
			Add a new row

6.3 Data on infection at the end of year :

2006

Region	Animal Species	Number of herds infected	Number of animals infected

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ALL REGIONS	Sheep and goats	8	77	X
Total		8	77	
				Add a new row

6.4 Data on the status of herds

Data on the status of herds : Not applicable Applicable...

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

Status of herds and animals under the programme											
Region	Animal Species	Total number of herds and animals under the programme		Not Free or not officially free from disease		Free or officially free from disease status suspended		Free from disease		Officially free from disease	
		Herds	Animals	Last check positive	Last check negative	Herds	Animals	Herds	Animals	Herds	Animals
ALL REGIONS	Sheep and goats	3 185	444 220	0	952	1	781	0	0	2 232	355 739
Total		3 185	444 220	0	952	1	781	0	0	2 232	355 739

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Add a new row

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

Status of herds and animals under the programme																	
Region	Animal Species	Total number of herds and animals under the programme		Unknown		Not Free or not officially free from disease		Last check positive		Last check negative		Free or officially free from disease status suspended		Free from disease		Officially free from disease	
		Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals
ALL REGIONS	Sheep and goats	3 267	487 624	0	0	3	2 122	1 207	124 620	8	6 036	0	0	2 049	354 846		X
Total		3 267	487 624	0	0	3	2 122	1 207	124 620	8	6 036	0	0	2 049	354 846		
Add a new row																	

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

Status of herds and animals under the programme																	
Region	Animal Species	Total number of herds and animals under the programme		Unknown		Not Free or not officially free from disease		Last check positive		Last check negative		Free or officially free from disease status suspended		Free from disease		Officially free from disease	
		Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals

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Region	Animal Species	Herds		Animals		Herds		Animals		Herds		Animals	
		Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals
ALL REGIONS	Sheep and goats	3 341	485 555	0	0	988	148 581	5	1 097	0	2 348	0	335 877
Total		3 341	485 555	0	0	988	148 581	5	1 097	0	2 348	0	335 877
Add a new row													

6.4 Data on the status of herds at the end of year: 2007

Status of herds and animals under the programme															
Region	Animal Species	Total number of herds and animals under the programme		Not Free or not officially free from disease				Free or officially free from disease status suspended		Free from disease		Officially free from disease			
		Herds	Animals	Unknown		Last check positive		Last check negative		Herds	Animals	Herds	Animals	Herds	Animals
				Herds	Animals	Herds	Animals	Herds	Animals						
ALL REGIONS	Sheep and goats	3 349	570 829	0	0	0	0	1 134	204 817	5	1 073	0	2 300	364 939	
Total		3 349	570 829	0	0	0	0	1 134	204 817	5	1 073	0	2 300	364 939	
Add a new row															

6.4 Data on the status of herds at the end of year: 2006

Status of herds and animals under the programme													
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Region	Animal Species	Total number of herds and animals under the programme		Not Free or not officially free from disease				Free or officially free from disease status suspended				Free from disease		Officially free from disease		
		Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	
ALL REGIONS	Sheep and goats	3 722	584 266	0	0	2	262	1 457	253 056	5	516	0	0	2 258	330 432	X
Total		3 722	584 266	0	0	2	262	1 457	253 056	5	516	0	0	2 258	330 432	
Add a new row																

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6.5 *Data on vaccination or treatment programmes*

Data on vaccination or treatment programmes is *Not applicable* *Applicable...*

6.6 *Data on wildlife*

Data on Wildlife is: *Not applicable* *Applicable...*

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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 : **2012**

Region	Type of the test	Target population	Type of sample	Objective	Number of planned tests	
ALL REGIONS	ROSE BENGAL	Sheep and goat	serum	surveillance	250 000	X
ALL REGIONS	CFT	Sheep and goat	serum	confirmation of suspected cases	5 000	X
ALL REGIONS	Culture	Sheep and goat	milk, lymph nodes, intel	confirmation of suspected cases	100	X
Total					255 100	
Add a new row						

7.1.2 Targets on testing herds and animals

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7.1.2.1 Targets on testing herds Not applicable Applicable...

7.1.2.1 Targets on the testing of herds for year: **2012**

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	Target indicators		
									Expected % herd coverage	% positive herds Expected period herd prevalence	% new positive herds Expected herd incidence
ALL REGIONS	Sheep and goat	3 327	3 185	3 185	1	1	1	100	0,03	0,03	X
Total		3 327	3 185	3 185	1	1	1	100	0,03	0,03	
Add a new row											

7.1.2.2 Targets on testing animals Not applicable Applicable...

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7.1.2.2 Targets on the testing of animals for year : **2012**

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	Slaughtering		Target indicators		
							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)	
ALL REGIONS	Sheep and goats	538 823	444 220	250 000	250 000	5	5	250	56,28	0	X
Total		538 823	444 220	250 000	250 000	5	5	250	56,28	0	
Add a new row											

7.2 Targets on qualification of herds and animals

Targets on qualification of herds and animals Not applicable Applicable...

7.2 Targets on qualification of herds and animals for year: **2012**

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		Targets on the status of herds and animals under the programme											
		Expected not free or not free from disease				Expected free or officially free from disease status suspended				Expected free from disease			
		Last check positive		Last check negative		Expected free or officially free from disease status suspended		Expected free from disease		Expected free from disease		Expected officially free from disease	
Region	Animal species	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals	Herds	Animals
ALL REGIONS	Sheep and goat:	3 185	444 220	0	0	200	40 000	3	600	0	0	2 984	403 620
Total		3 185	444 220	0	0	200	40 000	3	600	0	0	2 984	403 620
Add a new row													

7.3 Targets on vaccination or treatment

7.3.1 Targets on vaccination or treatment is Not applicable Applicable...

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

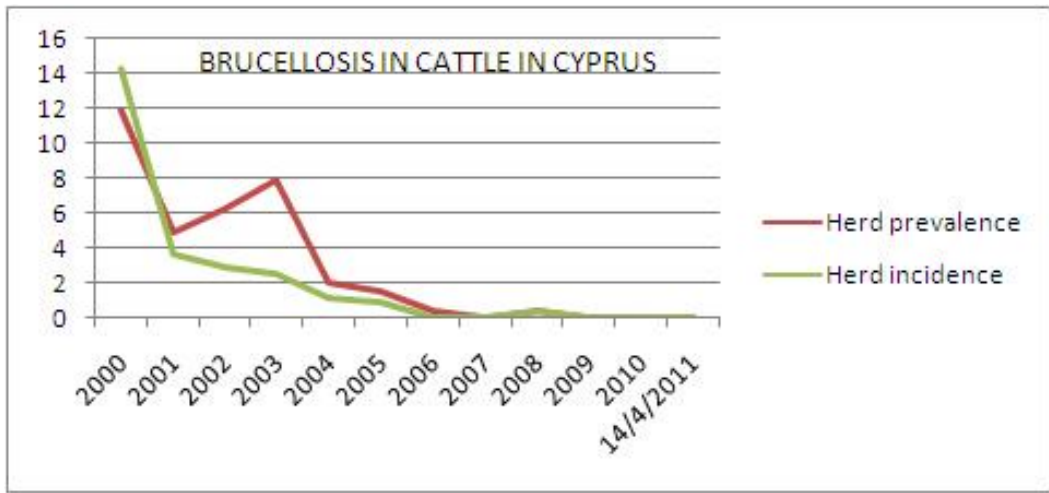
8. Detailed analysis of the cost of the programme for year: 2012

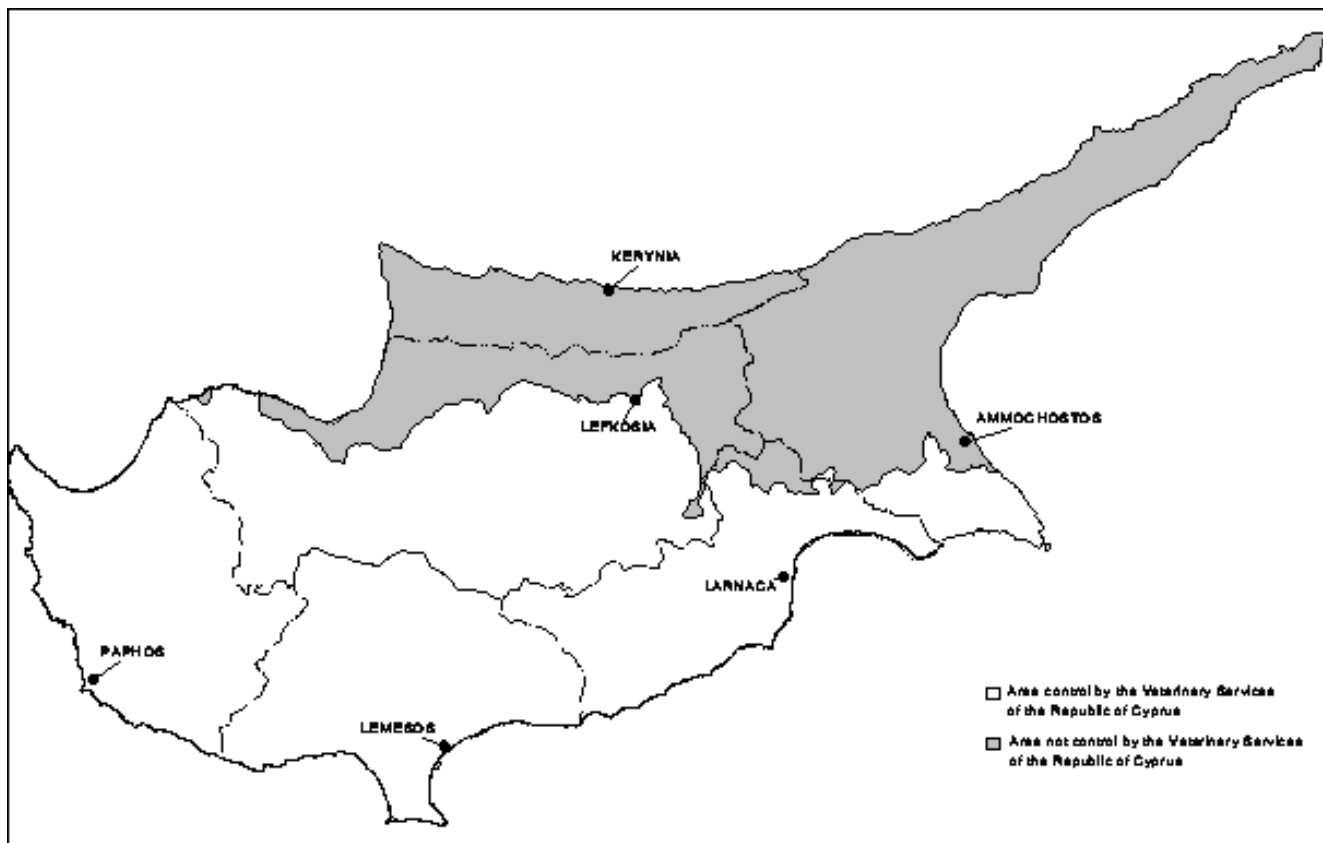
The blocks are repeated multiple times in case of first year submission of multiple program.

1. Testing							Community funding requested
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Community funding requested	
Cost of analysis	ROSE BENGAL TEST	Individual animal sample/test	250 000	0.15	37500	yes	X
Cost of analysis	CFT	Individual animal sample/test	5 000	2.5	12500	yes	X
Cost of analysis	Culture	Individual animal sample/test	100	3	300	yes	X
Cost of sampling	Blood tubes	Individual animal sample/test	250 000	0.15	37500	yes	X
Cost of sampling	Needles	Individual animal sample/test	250 000	0.1	25000	yes	X
					Add a new row		
2. Vaccination or treatment							Community funding requested
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Community funding requested	
					Add a new row		
3. Slaughter and destruction							Community funding requested
					Add a new row		

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Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Community funding requested
Compensation of animals	Slaughter of animals	Animal slaughtered	250	120	30000	yes X
Transport costs	Slaughter of animals	Animal slaughtered	250	1.2	300	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
Cleaning and disinfection	Disinfectant	liters	100	6	600	yes X
Add a new row						
5. Salaries (staff contracted for the programme only)						
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Community funding requested
Add a new row						
6. Consumables and specific equipment						
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Community 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	Community funding requested





BRUCELLOSIS IN SHEEP AND GOATS IN CYPRUS

