



EUROPEAN COMMISSION  
HEALTH & CONSUMERS DIRECTORATE-GENERAL

Unit G5 - Veterinary Programmes

**SANCO/10803/2012**

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

## **Survey programme for Classical Swine Fever (CSF)**

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

**Luxembourg**

\* 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 : LUXEMBOURG (GRAND-DUCHE)

Disease : Classical swine fever

Species : Wild boar

This program is multi annual : no

Request of Community co-financing from  
beginning of : 2012

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

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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) :

2001 - octobre: 1er cas de P. P.C. sur sanglier - 7 cas

2002: 12 foyers P.P.C. sur porcs domestiques + 65 sangliers

2003 - août: 1 foyer de P.P.C. sur porcs domestiques + 4 sangliers Vaccination orale des sangliers (3 campagnes)

2004: Vaccination orale des sangliers (3 campagnes)

Pas de détection de cas de peste porcine classique

2005: Monitoring des sangliers

Décision 2005/225/CE - levée des mesures sanitaires en matière P.P.C au Grand-Duché de Luxembourg

Pas de détection de cas de peste porcine classique

2006: Monitoring des sangliers

Les sangliers d'un poids < 35 kg tirés à la chasse sont soumis à un examen sérologique de la P.P.C.

Évaluation de la population des sangliers surtout le territoire du G.-D. de Luxembourg: 8.500 unités

Absence de la peste porcine classique

2007: Monitoring des sangliers

Le monitoring est accentué sur les jeunes sangliers avec échantillonnage aléatoire des sangliers adultes

Absence de la peste porcine classique

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### 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) :

Jusqu'au 15 août 2007 :

les sangliers d'un poids < 35 kg tirés à la chasse sont soumis à un examen sérologique de la peste porcine classique.

Depuis le 15 août 2007 :

les sangliers d'un poids < 25 kg tirés à la chasse sont soumis à un examen sérologique de la peste porcine classique.

Les sangliers trouvés morts sont également examinés à l'égard de la peste porcine classique de même que 7,5% des sangliers adultes admis à la consommation humaine.

2008: Monitoring des sangliers:

test Elisa-AC sur des échantillons de sang

P.C.R. sur amygdales

Absence de la peste porcine classique

2009: Monitoring des sangliers:

test Elisa-AC sur des échantillons de sang

P.C.R. sur amygdales

Absence de la peste porcine classique

2010: Monitoring des sangliers:

Elisa - AC sur sérum provenant de sangliers abattus ou trouvés morts;

P.C.R. sur amygdales provenant de sangliers abattus ou trouvés morts.

Absence de la peste porcine classique.

2011: Monitoring des sangliers:

Elisa - AC sur sérum provenant de sangliers abattus ou trouvés morts;

P.C.R. sur amygdales provenant de sangliers abattus ou trouvés morts.

Absence de la peste porcine classique.

Pour 2012: Monitoring des sangliers: Elisa - AC sur sérum provenant de sangliers abattus ou trouvés morts;

P.C.R. sur amygdales provenant de sangliers abattus ou trouvés morts.

Monitoring en vue de la conservation du statut indemne de peste porcine classique.

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## 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) :*

Le Ministère de l'Agriculture, l'Administration des Services Vétérinaires et l'Administration de la Nature et des Forêts. L'Administration des Services Vétérinaires figure comme coordinateur et comme acteur principal.

### **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) :*

Tout le territoire du Grand-duché de Luxembourg.

### **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) :*

L'Administration des Services Vétérinaires est compétente en matière de notification de la peste porcine classique chez les sangliers.

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### **4.4.2 Target animals and animal population**

*(max. 32000 chars) :*

Les sangliers;  
la population de sangliers au Luxembourg: environ 10 000.

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

*(max. 32000 chars) :*

NA

### **4.4.4 Qualifications of animals and herds**

*(max. 32000 chars) :*

NA

### **4.4.5 Rules of the movement of animals**

*(max. 32000 chars) :*

NA

### **4.4.6 Tests used and sampling schemes**

*(max. 32000 chars) :*

Elisa - anticorps sur sérum provenant de sangliers abattus ou trouvés morts;  
P.C.R. sur amygdales provenant de sangliers abattus ou trouvés morts.

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### **4.4.7 Vaccines used and vaccination schemes**

(max. 32000 chars) :

Pas de vaccination sauf en cas d'épidémie.

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

(max. 32000 chars) :

NA

### **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) :

La décision sera prise au cas par cas; vaccination; biosécurité dans les porcheries dans les zones de surveillance.

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

(max. 32000 chars) :

NA

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

(max. 32000 chars) :

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### **5. Benefits of the programme**

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

*(max. 32000 chars) :*

La surveillance de la peste porcine classique chez les sangliers permet d'éviter une épidémie chez les porcs domestiques avec toutes les conséquences financières et autres que cela implique.

## 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...

### 6.2 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
<b>tout le pays</b>	Wild boar	serological test	<b>Elisa - AC</b>	333	0
<b>tout le pays</b>	Wild boar	microbiological or virological test	<b>Test P.C.R.</b>	323	0
<b>Total</b>				656	
				<b>ADD A NEW ROW</b>	

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
<b>tout le pays</b>	Wild boar	serological test	<b>Elisa-AC</b>	265	0
<b>tout le pays</b>	Wild boar	microbiological or virological test	<b>P.C.R.</b>	210	0
<b>Total</b>				475	
				<b>ADD A NEW ROW</b>	

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
<b>tout le pays</b>	Wild boar	serological test	<b>Elisa-AC</b>	593	0
<b>tout le pays</b>	Wild boar	microbiological or virological test	<b>P.C.R.</b>	349	0
<b>Total</b>				942	
				<b>ADD A NEW ROW</b>	

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
<b>tout la pays</b>	Wild boar	serological test	<b>Elisa-AC</b>	1 133	0
<b>tout le pays</b>	Wild boar	microbiological or virological test	<b>P.C.R.</b>	31	0
<b>Total</b>				1 164	
				<b>ADD A NEW ROW</b>	

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
<b>tout le pays</b>	Wild boar	serological test	<b>Elisa-AC</b>	1 577	0
<b>tout le pays</b>	Wild boar	microbiological or virological test	<b>P.C.R.</b>	25	0
<b>Total</b>				1 602	
<b>ADD A NEW ROW</b>					

6.3 Data on infection

Data on infection

Not applicable

Applicable...

#### 6.4 Data on the status of herds

Data on the status of herds :

Not applicable

Applicable...

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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	
tout le pays	Elisa - AC	Wild boar	serum	surveillance	300	<b>X</b>
tout le pays	P.C.R.	Wild boar	amygdales	surveillance	400	<b>X</b>
tout le pays	séronéutralisation	Wild boar	amygdales reins	confirmation sérotypage	25	<b>X</b>
tout le pays	isolement viral	Wild boar	organes	sérotypage	25	<b>X</b>
<b>Total</b>					750	
<b>Add a new row</b>						



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7.1.2 Targets on testing herds and animals

7.1.2.1 Targets on testing herds  Not applicable  Applicable...

7.1.2.2 Targets on testing animals  Not applicable  Applicable...

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)
tout le pays	Wild boar	10 000	10 000	700	700	0	0	7	0	<b>X</b>
<b>Total</b>		10 000	10 000	700	700	0	0	7	0	
<b>Add a new row</b>										

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### 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

		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
tout le pays	wild boar	0	10 000	0	0	0	0	0	10 000	0	10 000	0	10 000
<b>Total</b>		0	10 000	0	0	0	0	0	10 000	0	10 000	0	10 000
<b>Add a new row</b>													

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**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						
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Community funding requested
Cost of analysis	Elisa (antibody)	Individual animal sample/test	300	3	900	yes <b>X</b>
Cost of analysis	PCR	Individual animal sample/test	400	60	24000	yes <b>X</b>
Cost of analysis	Virus neutralisation test	Individual animal sample/test	25	60	1500	yes <b>X</b>
Cost of analysis	isolement viral	Individual animal sample/test	25	3	75	yes <b>X</b>
Cost of sampling	chez les sangliers	échantillonnage individuel	750	5	3750	yes <b>X</b>
					<b>Add a new row</b>	
2. Vaccination or treatment						
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Community funding requested
					<b>Add a new row</b>	
3. Slaughter and destruction						

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Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Community funding requested
					<b>Add a new row</b>	
<b>4. Cleaning and disinfection</b>						
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Community funding requested
					<b>Add a new row</b>	
<b>5. Salaries (staff contracted for the programme only)</b>						
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Community funding requested
					<b>Add a new row</b>	
<b>6. Consumables and specific equipment</b>						
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Community funding requested
					<b>Add a new row</b>	
<b>7. Other costs</b>						
Cost related to	Specification	Unit	Number of units	Unitary cost in EUR	Total amount in EUR	Community funding requested
					<b>Add a new row</b>	
<b>Total</b>					30 225,00 €	

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### 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 : [.zip](#), [.jpg](#), [.jpeg](#), [.tiff](#), [.tif](#), [.xls](#), [.doc](#), [.bmp](#), [.pna](#).
- 3) The total file size of the attached files should not exceed 2 500Kb (+- 2.5 Mb). You will receive a message while attaching when you try to load too much.
- 4) IT CAN TAKE **SEVERAL MINUTES TO UPLOAD** ALL THE ATTACHED FILES. Don't interrupt the uploading by closing the pdf and wait until you have received a Submission Number!
- 5) Zip files cannot be opened (by clicking on the Open button). All other file formats can be opened.