

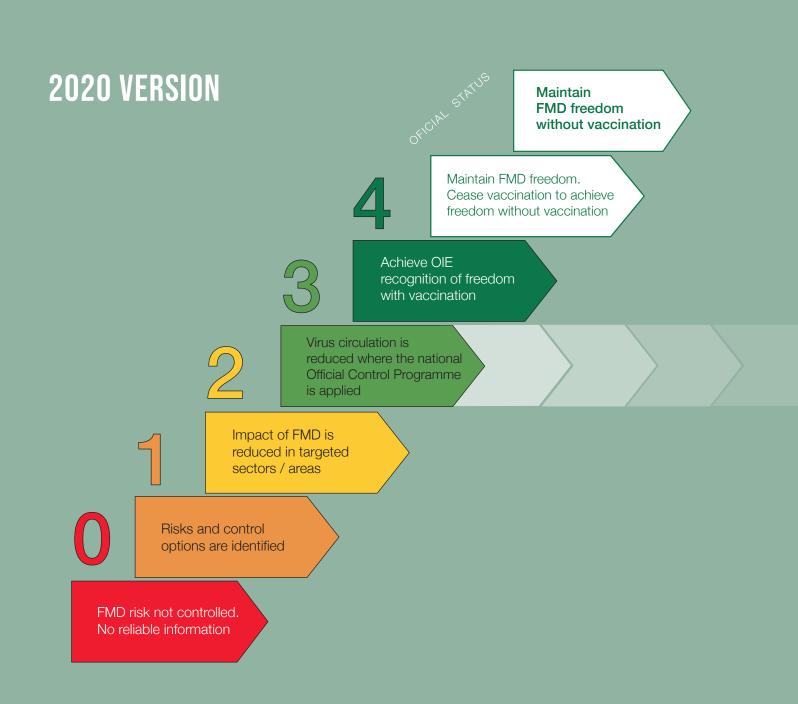
Food and Agriculture Organization of the United Nations





# OFFICIAL CONTROL PROGRAMME FOR FOOT-AND-MOUTH DISEASE

# OCP - FMD



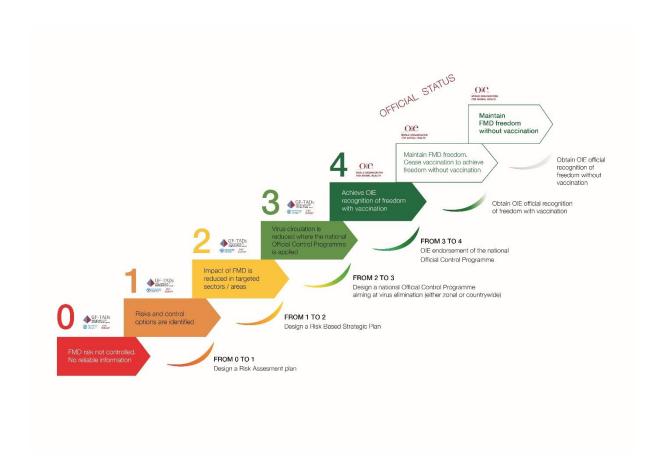
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# Country name

# OFFICIAL CONTROL PROGRAMME (OCP) FOR FOOT-AND-MOUTH DISEASE

Version <1.0> <mm/dd/yyyy> Please complete the following statements, and indicate yes or no:

[*Insert country name*] agrees to share this programme with the Regional Advisory Group of [insert name of region]:

Yes 🗆 No 🗆

Please indicate if the programme been endorsed by the Veterinary Authorities:

Yes 🛛 No 🗆

The plan must be no longer than 30 pages (not including Annexes), single spaced using Calibri font 11 pt or Arial 10 pt.

Submit the programme to the GF-TADs FMD Working Group: FAO-FMD@fao.org and OIE-FMD@oie.int

#### Checklist

Please ensure that your Official Control Programme (OCP) includes:

Executive Summary (2 pages maximum)	
Summary of the current FMD situation (10 pages maximum)	
Summary of the Quality of the Veterinary Services (PVS) (2 pages maximum)	
Description of Outcomes, Outputs and Activities planned to achieve the Strategic objective	
Description of how monitoring and evaluation will be conducted (2 pages maximum)	
Financial considerations: estimate of itemized budget for the OCP implementation, and indication of available funds	
Table showing how the OCP is aligned with the PCP-FMD Guidelines (Annex A)	

# *()* ABOUT THIS TEMPLATE

The <u>Progressive Control Pathway for Foot and Mouth Disease</u> (PCP-FMD) has been developed to assist and facilitate foot-and-mouth disease (FMD) endemic countries to progressively reduce the impact of the disease and extent of FMD virus circulation. The PCP-FMD approach has been adopted as a key tool supporting the implementation of the <u>FAO-OIE Global FMD Control Strategy</u>.

This document is a template for an Official Control Programme (OCP) for the control of FMD, which describes how the country intends to eliminate FMD virus circulation in the domestic animal population in at least one zone of the country.

Completion of the OCP is the indicator outcome for entry into PCP-FMD Stage 3. Countries that wish to be considered for acceptance into Stage 3 should forward their OCP to the GF-TADs FMD Working Group (FAO-FMD@fao.org and OIE-FMD@oie.int).

*Completed OCP will be assessed by the GF-TADs FMD Working Group according to the following criteria:* 

- ✓ the OCP document is clear, consistent and concise,
- ✓ the Situation Analysis clearly describes the results from implementation of the RBSP, and indicates how this is to be built upon in the OCP,
- ✓ the Strategic objective is coherent with PCP-FMD Stage 3,
- ✓ the planned activities are SMART\* and likely to achieve the stated objectives, and all the Key outcomes from PCP-FMD Stage 3 are addressed,
- ✓ resources are available to initiate identified priority activities, and there is a feasible plan to seek further resources if needed.

\* Specific, Measurable, Achievable, Relevant and Time-bound

For further information or to request technical support, please contact the GF-TADs FMD Working Group (FAO-FMD@fao.org and OIE-FMD@oie.int).

#### *i* Information Boxes

These text boxes have been included to help you to complete the OCP template. **Please delete them** before finalising your Official Control Programme.

# **Executive Summary**

#### Maximum 2 pages

[Summarize the key points from each chapter including the table and the points listed below.

- ✓ Situation Analysis: importance of FMD in the country and how this programme relates to any other strategies, circulating serotypes/strains, approach to control to date, most important risk hotspots and gaps,
- ✓ quality of Veterinary Services: history of PVS evaluation(s) and summary on how the OCP will strengthen Critical Competencies,
- ✓ Official Control Programme: Strategic objective and mention on main elements of the Programme to eliminate the circulation of FMD virus in domestic animals in at least one zone of the country,
- ✓ monitoring and evaluation: short description of how the implementation and impact of the programme will be monitored and evaluated,
- ✓ financial considerations: provide estimated total cost of implementation of the programme, and indicate to what extent funds are available (from the national budget and/or donors) and, if needed, the amount to be requested from donors.]

Current PCP-FMD Stage:		 	
Date of acceptance into current PCP-FMD Stage:		 	
Applying for PCP-FMD Stage 3, for entire country	Yes	No	
If no, specify the zones <sup>1</sup> :			
Plan to progress to PCP-FMD Stage 4?	Yes	No	
If yes, please indicate expected year of progression	Year:		

*Prepare the Executive Summary last, after the rest of the programme has been completed. It serves as an overview of the entire full-length programme and should include the most important material.* 

<sup>&</sup>lt;sup>1</sup> A zone means a part of a country defined by the Veterinary Authority, containing an animal population or subpopulation with a specific animal health status with respect to an infection or infestation for the purposes of international trade or disease prevention or control (<u>OIE Terrestrial Code</u>)

# Version history

[Use the table below to provide the version number, the author writing the version, the date of the version, the name of the person approving the version, the date that particular version was approved, and a comment, such as a brief description of the reason for creating the revised version.]

Version #	Author	Revision date	Approved by	Approval Date	Comment
1.0	<author name=""></author>	<mm dd="" yy=""></mm>	<name></name>	<mm dd="" yy=""></mm>	<text></text>

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# **CHAPTER 1 SITUATION ANALYSIS**

Not to exceed 10 pages (further information should be provided in an Annex if necessary).

#### 1.1. Introduction

0.5 to 1 page

[Provide relevant background information including:

- human population and map with administrative divisions,
- legal basis and legislation applicable to the control programme,
- importance of livestock (e.g. contribution of livestock sector to Gross Domestic Product),
- other livestock or animal health strategies that are relevant to FMD control (name, date),
- priority livestock diseases (if identified) and the importance of FMD in relation to other animal diseases in the country.]

#### 1.2. Overview of livestock health and production

#### 1-2 pages

[Summarize the relevant results of value chain analyses of livestock production sectors; detailed description of value chains can be included in the Annex E (as per Key outcome 1 of PCP-FMD Stage 1):

- use a table to provide livestock figures in total, per production system and geographical distribution including density,
- identify and briefly describe the different production sectors for all FMD susceptible species,
- identify key stakeholders and describe their role in FMD epidemiology and control.]

#### **1.3.** FMD situation in the country

1-2 pages, using tables, charts and maps when possible

[Summarize information about the FMD situation in the country (Key outcomes 1, 2 and 4 of the PCP-FMD Stage 2). Please refer to the <u>PCP-FMD Guidelines</u> for a complete description of the Key outcomes. Most of the information should be included in tables and figures, brief text should be provided to summarize and interpret:

- the occurrence of FMD by species (including wildlife), production sector, geographical area and season (focus on previous 5 years) and trends over time,
- *identified serotypes, and most important strains,*
- any NSP sero-survey(s) conducted in the last 5 years (date, main findings, interpretation especially and trends over time.) (more detailed reports may be included as an Annex),
- the main pathways by which FMD virus 1) enters and 2) spreads within the country.]

#### 1.4. Impact of FMD

0.5 to 1 page

[Summarize information about the impact of FMD (Key outcomes 1 and 3 of PCP-FMD Stage 1 and Key outcome 4 of PCP-FMD Stage 2):

- the stakeholders most impacted by FMD (economically and/or livelihood, with references to studies conducted in the country),
- the estimated impact (i.e. direct cost) of FMD in the country,
- evidence that the implementation of the Risk-Based Strategic Plan (RBSP) reduced the FMD impact in at least one husbandry sector.]

#### **1.5. Benefits of FMD control**

0.5 to 1 page

[Describe the benefits expected to result from the elimination of FMD virus circulation in at least one zone in the country. These may be related to: livelihoods and food security; improved financial conditions of private stakeholders; the public sector; trade opportunities; the regional and international communities; other benefits. Note that the benefits may not only be limited to the livestock sector.]

#### **1.6.** Approach to FMD control to date

1-2 pages

[Summarize the FMD control measures implemented for the past 5 years and assess the effectiveness of the current control. If the country has an RBSP, this should be a summary of the results of the implementation of that plan. Be sure to include information on:

- the current roles and responsibilities with respect to FMD control, including private stakeholders (organizational chart),
- relevant disease control plans (i.e. the RBSP),
- FMD surveillance (virological, serological, clinical), role of active and passive surveillance,
- FMD laboratory diagnosis,
- prevention measures (i.e. border controls, vaccination, biosecurity, awareness campaigns, etc.),
- outbreak response measures (i.e. outbreak investigation, movement restrictions, biosecurity, vaccination etc.),
- strengths and weaknesses of each of the implementation and effectiveness of the measures taken.]

#### **1.7.** Risk hotspots and gaps

Approximately 0.5-1 page, tabular format

[Summarize information (Table 1) about risk hotspots and gaps (Key outcome 7 of the PCP-FMD Stage 1 and Key outcome 1 of PCP-FMD Stage 2). List and prioritise:

- the most important risk hotspots for FMD entry and/or spread. Include location, season, species and production system, as appropriate,
- gaps in information or knowledge.]

Table 1: Risk hotspots and gaps.

Risk Hotspot (RH) or Gap (G)	<b>Priority</b> High, Medium or Low	Important for FMD entry (E), spread (S) or both (E & S)	Description
RH1			
RH2			
RH			
G1etc.			

*Risk hotspots* are specific point(s) in the production system or marketing network (or more in general along the value chains) with a high risk of FMD entry and/or spread (i.e. that have a high probability of FMD infection, or where the consequences of FMD infection would be great). Risk hotspots may be:

- a geographical place or area,
- a typical behaviour or husbandry practice.

**Risk hotspots** may also be specific times of the year when the risk is elevated ("hot-time"). **Risk hotspots** are usually identified through risk assessment activities, with consideration to the entire value chain. Commonly identified risk hotspots include livestock markets and related places and activities, common grazing and post of entry.

When possible, the risk posed by the hotspots should be reduced or controlled by the activities described in the OPC. However, for some risk hotspots, it might not be feasible to mitigate the risk.

# CHAPTER 2 QUALITY OF THE VETERINARY SERVICES

Maximum 2 pages

#### 2.1 Analysis of the PVS results

[Complete the table below (Table 2) to summarise your country's involvement in the OIE Performance of Veterinary Services (PVS) Pathway and inform about the further development of an enabling environment for control activities (one of the Key outcomes of the PCP-FMD Stages 1, 2 and 3).]

Table 2: Summary of the country's involvement in the OIE PVS Pathway.

	Date when conducted	Comment (if any)
OIE PVS initial evaluation		
OIE PVS follow up evaluation		
PVS gap analysis		
Other OIE capacity building activities (PVS legislation mission; laboratory mission; twinning programmes)		

[The OCP should include outputs and activities to strengthen Critical Competencies (CCs) that are below the level expected for PCP-FMD Stage 3.

Use your last OIE PVS report to determine the CC level, and input this into Table 3A <u>or</u> 3B, depending on the year of the most recent PVS evaluation (before <u>or</u> after 2019). Where the critical competency is lower than recommended for the PCP-FMD Stage 3, identify relevant outputs of the OCP that will improve the CC level.

In case an OIE PVS evaluation has not been done, or if the Veterinary Services have changed significantly and the outcomes of the last OIE PVS evaluation does not reflect the current situation (generally if PVS mission older than 5 years), use a PVS self-evaluation. This self-evaluation can be specific to the CCs relevant for FMD control. However, be aware that a PVS self-evaluation is weaker than an independent OIE PVS evaluation.

- In the columns 'Country's CC level', please indicate the level achieved according to the most recent PVS mission and/or self-evaluation.
- In the column "Output(s) relevant to improve the CC", for critical competencies with a level lower than the level expected for PCP-FMD stage 3, identify, in the OCP, the outputs that will strengthen this competence at the expected CC level. List these outputs in the column, with the reference output number(s) from chapter 3.
- Only keep the relevant table (either Table 2A or 2B) and delete the other one.]

Table 3A: for OIE PVS missions conducted prior to 2019 (<u>6th Edition</u> of the PVS tool). (/): Critical Competencie that will be critical at later PCP-FMD Stages.

OIE PVS Critical	Expected CC level		Country's CC level		Output(s) relevant	
Competencies Relevant to	PCP-	PCP-	PCP-			to improve the CC
FMD Control	FMD	FMD	FMD	PVS	Self-	(use number(s) from
As per the OIE PVS tool for the Evaluation of	Stage	Stage	Stage	mission	evaluation	chapter 3, e.g. 1.1;
Performance Veterinary Services (OIE PVS Tool) Sixth edition (2013)	1	2	3		craidation	1.2 etc.)
I.1.A. Staffing of veterinary	2	3	3			
and other professionals			_			
(university qualification)						
I.1.B. Staffing of veterinary	2	3	3			
para-professionals and other						
technical personnel						
I.2.A. Professional	3	3	3			
competencies of						
veterinairians including the						
OIE Day 1 competencies						
I.2.B. Competencies of	/	3	3			
veterinary para-						
professionals						
I.3. Continuing education	3	3	3			
1.4. Technical independence	/	/	3			
I.5. Stability of structures	/	/	3			
and sustainabilities of						
policies						
1.6.A. Internal coordination	/	3	3			
(chain of command)						
I.7. Physical resources	2	2	3			
I.8. Operational fundin	/	3	4			
I.9. Emergency funding	/	/	3			
I.11. Management of	/	3	3			
resources and operations						
II.1.A. Access to veterinary	2	2	2			
laboratory diagnosis						
II.1.B. Suitability of national	/	2	3			
laboratory infrastructures						
II.2. Laboratory quality	/	/	2			
assurance						
II.3. Risk analysis	/	/	3			
II.4. Quarantine and border	/	/	3			
security	,					
II.5.A. Passive	/	2	3			
epidemiological surveillance	1	_				
II.5.B. Active epidemiological	/	2	3			
surveillance	/	/				
II.6. Emergency response	/	/	3			
II.7. Disease prevention,	/	3	3			
control and eradication	/	/	2			
II.8.B. Ante- and post	/	/	3			
mortem inspection at						

OIE PVS Critical	Expected CC level		Country's CC level		Output(s) relevant	
<b>Competencies Relevant to</b>	PCP-	PCP-	PCP-			to improve the CC
FMD Control	FMD	FMD	FMD	PVS	Self-	(use number(s) from
As per the OIE PVS tool for the Evaluation of	Stage	Stage	Stage	mission	evaluation	chapter 3, e.g. 1.1;
Performance Veterinary Services (OIE PVS Tool) <u>Sixth edition</u> (2013)	1	2	3			1.2 etc.)
abattoirs and associated						
premises (e.g. meat						
boning/cutting						
establishments and						
rendering plants)						
II.9. Veterinary medicines	/	3	3			
and biologicals						
II.11. Animal feed safety	/	2	3			
II.12.A. Animal Identification	/	/	3			
and movement control						
II.12.B. Identification and	/	/	2			
traceability of products of						
animal origin						
III.1. Communication	2	3	4			
III.2. Consultation with	3	3	3			
interested parties						
III.3. Official representation	2	3	3			
III.5.A. Veterinary Statutory	/	2	3			
Body authority						
III.5.B. Veterinary Statutory	/	2	3			
Body capacity						
III.6 Participation of	2	3	3			
producers and other						
interested parties in joint						
programmes						
IV.1. Preparation of	2	2	3			
legislation and regulations						
IV.2. Implementation of	/	2	3			
legislation and regulations						
and compliance thereof						
IV.6 Transparency	2	3	3			
IV.7. Zoning	/	2	3			

Table 3B: for OIE PVS missions conducted after 2019 (7<sup>th</sup> Edition of the PVS tool). (/): Critical Competencie that will be critical at later PCP-FMD Stages.

OIE PVS Critical	Expected CC level		Country's CC level		Output(s) relevant	
Competencies Relevant to	PCP-	PCP-	PCP-		,	to improve the CC
FMD Control	FMD	FMD	FMD	PVS	Self-	(use number(s) from
As per the OIE Tool for the Evaluation of	Stage	Stage	Stage	mission	evaluation	chapter 3, e.g. 1.1;
Performance Veterinary Services (OIE PVS Tool) Seventh edition (2019)	1	2	3	1111351011	evaluation	1.2 etc.)
I.1.A. Professional and	_					
technical staffing of						
veterinarians and other	2	3	3			
professionals (university						
qualified)						
I.1.B. Professional and						
technical staffing of	2	3	3			
veterinary para-professionals						
I.2.A. Competencies and	0	0				
education of veterinarians	2	3	4			
I.2.B. Competencies and						
education of veterinary para-	/	3	3			
professionals						
I.3. Continuing education	2	3	3			
1.4. Technical Independence	/	/	3			
I.5. Planning, sustainability						
and management of policies	/	2	3			
and programmes						
1.6.A. Internal coordination						
(chain of Command) of the	/	3	3			
Veterinary Services						
I.7. Physical resources and	2	2	3			
capital investment			,			
I.8. Operational funding	/	3	4			
I.9. Emergency funding	/	/	3			
II.1.A. Access to veterinary	2	2	2			
laboratory diagnosis	_	-	-			
II.1.B. Suitability of national	/	2	3			
laboratory system	1		)			
II.1.C. Laboratory quality	/	/	2			
management system (QMS)	I	-				
II.2. Risk analysis and	2	3	3			
epidemiology		_	-			
II.3. Quarantine and border	/	/	3			
security		-				
II.4.A. Passive surveillance,						
early detection and	2	2	3			
epidemiological outbreak						
investigation						

OIE PVS Critical	Expected CC level		Country's CC level		Qutrut(c) relevant	
Competencies Relevant to	PCP-	PCP-	PCP-	counti		Output(s) relevant
FMD Control	FMD	FMD	FMD	PVS	Self-	to improve the CC (use number(s) from
As per the OIE Tool for the Evaluation of	Stage	Stage	Stage	mission	evaluation	chapter 3, e.g. 1.1;
Performance Veterinary Services (OIE PVS	1	2	3	111551011	evaluation	1.2 etc.)
Tool) <u>Seventh edition</u> (2019) II.4.B. Active surveillance and	Ŧ	۷				0.00.7
monitoring	/	2	3 * <sup>2</sup>			
II.5. Emergency preparedness						
and response	/	/	3			
II.6. Disease prevention,	,	-	-			
control and eradication	/	3	3			
II.7.B. Ante- and post-						
mortem inspection at	,	/				
slaughter facilities and	/	/	3			
associated premises						
II.8. Veterinary medicines	/	2	2		-	
and biologicals	/	3	3			
II.11. Animal feed safety	/	2	3			
II.12.A. Premises, herd, batch						
and animal identification,	/	2	3			
tracing and movement	/	2	5			
control						
II.12.B. Identification,						
traceability and control of	/	/	2			
products of animal origin						
III.1. Communication	2	3	4			
III.2. Consultation with	3	3	3			
stakeholders	5	0	5			
III.3. Official representation						
and international	2	3	3			
collaboration						
III.5. Regulation of the						
profession by the Veterinary	/	2	3			
Statutory Body (VSB)						
III.6 Participation of						
producers and other	/	2	3			
stakeholders in joint	1	2	5			
programs						
IV.1.A. Legal quality and						
coverage of veterinary	2	2	3			
legislation						
IV.1.B. Implementation and						
compliance of veterinary	/	2	3			
legislation						
IV.5. Transparency	2	3	3			
IV.6. Zoning	/	2	3			

<sup>&</sup>lt;sup>2</sup> For the acceptance of the Official Control Programme, these CC will need to be improved over the level required for PCP-FMD Stage 3.

# CHAPTER 3 OFFICIAL CONTROL PROGRAMME FOR FMD

#### 3.1 Goal of FMD control

One sentence

[Describe what the country intends to achieve by controlling FMD in the long-term (i.e. 5 years or more).]

*(i)* The **Goal** refers to the broad, national objectives which FMD control is designed to contribute to, such as improving livelihoods. The **Goal** helps set the macro-level context within which FMD control fits and describes the long-term impact that the FMD control is expected to contribute towards (but not by itself achieve). The **Goal** should be defined in consultation with stakeholders and senior government officials. It should be coherent with any overarching national strategies on livestock or animal health.

Some *examples* are provided below:

- to realize livestock export opportunities and for our country to be regarded a trusted trading partner,
- to contribute to improved livelihoods and increased animal productivity through the control of FMD and other major livestock diseases that affect production.

#### 3.2 Strategic objective

One or two sentences

[Describe the overarching objective to be reached through implementation of this Programme within the next 2-4 years.]

*(I)* A **Strategy** describes an approach that will be taken to achieve a Goal. Thus, the **Strategic objective** describes what is intended to be achieved through the implementation of the **Strategy**. The **Strategic objective** should be measurable. Examples might include increased animal health and production.

As per the focus of PCP-FMD Stage 3, this will usually be to eliminate the circulation of FMD virus in domestic animals in at least one zone of the country.

Some examples are provided below:

- "The objective of this Strategy is to eliminate the circulation of FMD virus in all domestic animals in the country within 4 years",
- "The objective of this Strategy is to eliminate the circulation of FMD virus in all domestic animals in XX zone, and reduce the circulation of FMD virus by 50% in domestic animals in the rest of the country by 2023".

#### 3.3 Summary

Maximum 1 page

[Summarize the approach that will be used to progressively eliminate the circulation of FMD virus, including how the key risks will be controlled and an estimated timeline for implementation. If a zoning approach is planned, please indicate this clearly (include a map). This is different to "1.6 Approach to FMD control to date" as this summary should describe approaches planned for the future.

*Be sure to describe synergies with other TAD control initiatives (Key outcome 6 of the PCP-FMD Stage 2 and Key outcome 7, PCP-FMD Stage 3).*]

#### 3.4 Strategic Framework: Expected outcomes and outputs

[Describe the Strategy that will be followed to achieve the objective by completing the table below (Table 4).

The Expected outcomes and outputs may be classified into the four categories used <u>the PCP-FMD Self-assessment tool</u>: Livestock Sector and Stakeholders; Diagnostic and Surveillance; Veterinary Services; and Prevention, Control and Evaluation.

- In the first and second columns, list the Expected outcomes and the Outputs and provide a brief description. An OCP usually includes 3 to 8 Expected outcomes.
- In the third column, use numbers from section 1.7 to indicate which risk(s) and/or gap(s) each output is addressing.
- In the fourth and fifth columns, identify objectively verifiable indicators (how you will measure the results achieved) as well as the target (the expected value of the indicator to be achieved).
- In the last column, list external conditions (i.e. not in control of the Veterinary Services) and factors that could hinder implementation of the programme, or conditions that must be in place to achieve the objectives.]

*Expected outcomes* to achieve PCP-FMD are defined as specific achievements that will ultimately result in the realisation of the Strategic objective. They should provide a logical link between the outputs and the Strategic objective in the plan. They should be achievable within 1 - 3 years.

Ideally, results from activities falling into the 7 first Key outcomes of PCP-FMD Stage 3 will contribute in the achievement of the focus of PCP-FMD stage 3 i.e. the progressive reduction in both outbreak incidence and virus circulation in at least one zone of the country.

In PCP-FMD Stages 2 and higher, each country should identify its own Expected outcomes. **Example** of Expected outcomes:

- 1. improved disease surveillance and response to rapidly detect outbreaks and limit onward spread of FMD virus,
- 2. improved prevention through proactive measures to eliminate virus circulation,
- 3. the legislative framework and regulations are enforced to fully support the implementation of field activities and control measures.

**Outputs** are the specific results of activities that will be accomplished through the implementation of the Strategy. The Expected outcomes, and ultimately the Strategic objective, will be achieved through the **outputs**. These may also be thought of as the tactics, or approaches, used to achieve the Expected outcomes. Note that each Expected outcome may have one or more **outputs**.

**Activities** are the actual actions taken and tasks implemented in order to achieve the outputs, through the strategies defined. They are part of the planned work of the strategies. The <u>PCP-FMD</u> <u>Guidelines</u> provide examples of typical activities for each PCP-FMD Stage and Key outcome.

Some *examples* of outputs to achieve specific outcomes are provided below.

**Expected Outcome 1**: Improved prevention through proactive measures to eliminate virus circulation,

**Output 1.1**: the compulsory vaccination of 100% of young stock, including booster dose,

**Output 1.2**: campaign to raise awareness of livestock owners with respect to biosecurity best practices.

*Indicators* are measures used to assess progress, or lack of progress, towards implementing activities and achieving objectives. An *indicator* should provide, where possible, a clearly defined unit of measurement. A good *indicator* includes a target in relation to a baseline. A *target* is the value, directly related to the *indicator*, that defines the level of the *indicator* that is expected to be achieved.

Indicators and targets should be SMART:

**Specific**: Indicators need to be specific (include 'what', 'when', 'which', 'where'),

- <u>Measurable</u>: Quantifiable indicators are preferred because these are more objective and easier to track over time. However, qualitative indicators may be more appropriate for some objectives and outputs that are difficult to quantify,
- <u>Attainable</u>: Information should be attainable at reasonable costs using feasible, appropriate collection methods,

**<u>R</u>elevant**: Indicators should meet the management and informational needs of all partners. Field staff may need information that is not relevant to senior managers and vice versa,

**<u>T</u>imely**: Information on an indicator needs to be collected and reported in time to influence management decisions.

For example, the **indicator** for vaccination may be the vaccination coverage of a specific subsector of livestock per vaccination campaign.

Table 4: Strategic Framework.

Expected outcomes and outputs	Description	Risk or gap mitigated (use number from section 1.7)	Indicator	Target	Risk/ Assumption					
Livestock Sector and Stakeholders										
Outcome 1										
Output 1.1.										
Activity 1.1.1										
Activity 1.1.2										
Output 1.2.										
Activity 1.2.1										
Activity 1.2.2										
Outcome 2										
Output 2.1										
Activity 2.1.1										
		Diagno	ostic and surveillance							
Outcome 3										
Output 3.1										
Activity 3.1.1										
Outcome 4										
Output 4.1										
Activity 4.1.1										
· · · ·		Ve	terinary Services							

Expected outcomes and outputs	Description	Risk or gap mitigated (use number from section 1.7)	Indicator	Target	Risk/ Assumption
Outcome 5					
Output 5.1					
Activity 5.1.1					
		Prevention	n, Control and Evaluation	·	·
Outcome 6					
Output 6.1					
Activity 6.1.1					
Outcome 7					
Output 7.1					
Activity 7.1.1					

#### 3.5 Research and development

#### Maximum 1 page

[List subject areas where further research will be carried out to assist decision making, or to improve the implementation of the OCP. These items should be prioritized, and the approach that will be taken to carry out the research briefly described. Reference may be made to any other documents with more detailed information.]

#### **3.6** Expected challenges and how to mitigate them

0.5 - 1 page

[List issues that are foreseen to arise that could hinder the implementation or success of the OCP, and briefly describe the measures that are being taken (or would be taken) to prevent them from hindering progress.]

#### *(i)* OIE endorsement of the Official Control Programme

Generally, the country would implement and demonstrate the effectiveness of its OCP during PCP-FMD Stage 3 <u>before</u> applying to the OIE for endorsement of its Official Control Programme, which is the gateway for PCP-FMD Stage 4.

Please contact the OIE for information about the procedure and requirements to apply for endorsement.

# CHAPTER 4 MONITORING AND EVALUATION

Maximum 2 page

#### *()* Monitoring and Evaluation refer to two distinct processes.

*Monitoring* involves ongoing, regular data collection that can be used to verify that activities are being implemented as planned, and to measure the results (impact) of the activities.

**Evaluation** refers to a detailed assessment that takes place periodically, usually every 1-3 years. The evaluation assesses strategic issues such as the relevance, effectiveness, efficiency, impact, sustainability of the OCP.

#### 4.1 Monitoring

[Describe how the impact and implementation of the Strategy will be monitored. Use the table below (Table 5) as a guide, but feel free to revise to include any pertinent information.]Table 5: Monitoring of the Strategy.

Who is responsible for monitoring (e.g. CVO, chair of FMD taskforce)	
Plan to review and update logistical framework (how often, by whom)	
Other monitoring activities (e.g. monthly report summarizing FMD clinical outbreaks and laboratory results)	
How the monitoring results will be reported (format and frequency of reports) ( e.g. monthly report will be produced)	
To whom the reports will be circulated	

#### 4.2 Evaluation

[Describe the plan for evaluation of the Strategy. Use the table below (Table 6) as a guide, but feel free to revise to include any pertinent information.]

Table 6: Plan for evaluation of the Strategy.

Who is responsible for evaluation	
Methods used for evaluation, and how often the evaluation will occur (i.e. internal or external evaluation; comprehensive review of monitoring results and stakeholder interviews)	
How the evaluation results will be reported (e.g. written report will be produced)	
To whom the evaluation results will be circulated	

# CHAPTER 5 BUDGET

[Please provide an overview of the financial requirements to implement the programme, including the total cost of carrying out the activities and funds available. In the case that sufficient funds are not available, please be sure to indicate which activities will be prioritized for implementation (Table 7).]

Table 7: Budget and funds available to implement the OCP.
---

Item	Estimated Cost	Funds available
	Year 1 :	
Outcome 1	Year 2 :	
	Year 1 :	
Outcome 2	Year 2 :	
	Year 1 :	
Outcome 3	Year 2 :	
	Year 1 :	
Outcome 4	Year 2 :	
	Year 1 :	
Outcome 5	Year 2 :	
	Year 1 :	
Outcome 6	Year 2 :	
	Year 1 :	
Outcome 7	Year 2 :	
	Year 1 :	
TOTAL	Year 2 :	

[Please complete the table below (Table 8) to indicate which activities will be implemented each year, in the event that sufficient funds are not available for full implementation immediately.]

Item	Priority activities	Comments
	Year 1 :	
Outcome 1	Year 2 :	
	Year 1 :	
Outcome 2	Year 2 :	
	Year 1 :	
Outcome 3	Year 2 :	
	Year 1 :	
Outcome 4	Year 2 :	
	Year 1 :	
Outcome 5	Year 2 :	
	Year 1 :	
Outcome 6	Year 2 :	
	Year 1 :	
Outcome 7	Year 2 :	

Table 8: Priority activities to be implemented each year.

# **ANNEX A: Alignment with PCP-FMD Guidelines**

[Indicate how the programme will enable the country to progress within PCP-FMD Stage 3, by indicating the outputs that will contribute to the achievement of each Key outcome of PCP-FMD Stage 3, as required in the <u>PCP-FMD guidelines</u>.]

	PCP-FMD Stage 3 Key outcomes	<b>Output(s)</b> (use numbering system from section 3.4)
1-	Ongoing monitoring of FMD risk in different husbandry systems	
2.	The Official Control Programme developed to conclude PCP- FMD Stage 2 and to enter into PCP-FMD Stage 3 is implemented, resulting in rapid detection of, and response to, all FMD outbreaks in at least one zone in the country	
3.	The incidence of FMD is progressively reduced in domestic animals in at least a zone in the country	
4.	There is further development of an enabling environment for control activities	
5.	There is a body of evidence that FMD virus elimination in domestic animals within the country or zone is being progressively achieved	
6.	Contingency (emergency preparedness) plans are available and ready for full implementation	
7.	Some FMD control activities are combined with other TADs control activities	

# **ANNEX B: References**

[Insert the name, version number, description, and physical location of any documents referenced in this document. Add rows to the table as necessary.]

The following table summarises the documents referenced in this document.

Document Name and Version	Description	Location
<document and<="" name="" td=""><td>[Provide description of the</td><td><url network="" or="" path="" td="" where<=""></url></td></document>	[Provide description of the	<url network="" or="" path="" td="" where<=""></url>
Version Number>	document]	document is located>

# **ANNEX C: Operational plan**

#### C.1 Roles and responsibilities for FMD control

[Describe the roles and responsibilities of the different stakeholders (organisations, units, task forces, position holders etc.) involved in the development, implementation and monitoring of the OCP. Private stakeholders may be included if appropriate. Organizational chart(s) may be used here.]

*(i)* This section differs from section 1.6 'Approach to FMD control to date' because here it looks ahead to the future, whereas 1.6 describes the situation in the past.

#### C.2 Implementation Table and Budget

[Describe the activities that will take place over the next 12-24 months. Use the table below as a guide, but feel free to revise to include any pertinent information. A spreadsheet template is also available. A Gannt chart may also be attached to facilitate planning.]

<b>Expected outcome 1.</b> [Insert name of expected outcome from Chapter 3]					
	Time frame [Start mm/yyyy - End mm/yyyy]				
Output 1.	1. [Insert name of 1 <sup>st</sup>	output, as	per Chapter 3		
A ativity	Activity Description	Date	Implementer	Cost	Source of
Activity		(start/ finish)	Implementer	Cost	funding
1.1.1.					
1.1.2.					
Output 1.2 [Insert name of 2 <sup>nd</sup> output, as per Chapter 3]					
1.2.1.					
1.2.2					

# C.3 Standard Operation Procedures (SOPs) and technical documents

[Provide a <u>list</u> of SOPs and technical documents that have been developed that are relevant to the OCP. Please just include the title and date of the document, rather than the entire document.]

# **ANNEX D: Technical Assistance Plan**

#### D.1 Technical Assistance Approach

Maximum 1 page

[Describe the country's approach to seeking technical assistance, including: 1) responsible persons/body 2) priorities and the means by which these are determined, 3) which donors will be approached to provide this assistance and 3) how the technical assistance plan will be monitored and reviewed.]

#### D.2 Summary Table

[Describe the activities for which technical assistance is required the next 12-36 months. A Gannt chart may also be attached to facilitate planning.]

Activity	Estimated cost Total estimated cost to implement the activity	Available funding What funding exists, and source	Funding gap Estimated cost minus the available funding	Responsible authority who is responsible for the activity	<b>Action</b> Donor(s) approached, date etc.
1.1.3. (numbering consistent with Annex C.2] [name of 2nd activity ]					

# D.3 Terms of reference and proposals

[Refer to the existence and location of Terms of reference and project proposals that are relevant to the activities for which technical assistance is sought.]

# ANNEX E: Value Chain Analyses

[Include here reports from the value chain mapping and analyses that were performed to inform this Strategy.]

# ANNEX F: KEY TERMS

[Insert terms and definitions used in this document. Add rows to the table as necessary.]

Term	Definition
Activities	Activities are the actual actions taken and tasks implemented in order to achieve the outputs, through the strategies defined. They are part of the planned work of the strategies.
Expected outcomes	<b>Expected outcomes</b> are defined as specific achievements that will ultimately result in the realisation of the PCP-FMD Stage Focus and/or Strategic objective. They should provide a logical link between the <b>outputs</b> and the Focus/Strategic objective.
Goal	<b>Goal</b> refers to the broad, national objectives which FMD control is designed to contribute to, such as improving livelihoods. The <b>Goal</b> helps set the macro-level context within which FMD control fits and describes the long- term impact that the FMD control is expected to contribute towards (but not by itself achieve). The <b>Goal</b> should be defined in consultation with stakeholders and senior government officials. It should be coherent with any overarching national strategies on livestock or animal health. The RAP does not require that a Goal is defined.
Indicators	<b>Indicators</b> are measures used to assess progress, or lack of progress, towards implementing <b>activities</b> and achieving objectives. An <b>indicator</b> should provide, where possible, a clearly defined unit of measurement. A good indicator includes a <b>target</b> in relation to a baseline. A <b>target</b> is the value, directly related to the <b>indicator</b> that defines the level of the indicator that is expected to be achieved.
Means of verification	<b>Means of verification</b> are source of information that needs to be collected to qualify and/or quantify the defined <b>indicators</b> . It needs consideration how information will be collected, who will be responsible, and the frequency with which information should be provided.
Monitoring and Evaluation	<ul> <li>Monitoring and Evaluation refer to two distinct processes.</li> <li>Monitoring involves ongoing, regular data collection that can be used to verify that activities are being implemented as planned, and to measure the results (impact) of the activities.</li> <li>Evaluation refers to a detailed assessment that takes place periodically, usually every 1-3 years. The evaluation assesses strategic issues such as the relevance, effectiveness, efficiency, impact, sustainability of the strategic plan.</li> </ul>

Term	Definition
Outputs	<b>Outputs</b> are the specific results of <b>activities</b> that will be accomplished through the implementation of the Strategy. The Expected outcomes, and ultimately the Strategic objective, will be achieved through the <b>outputs</b> . These may also be thought of as the tactics, or approaches, used to achieve the Expected outcomes. Note that each expected outcome may have one or more outputs.
Risk hotspots	<ul> <li>Risk hotspots are specific point(s) in the production system or marketing network (or more in general along the value chains) with a high risk of FMD entry and/or spread (i.e. that have a high probability of FMD infection, or where the consequences of FMD infection would be great). Risk hotspots may be: <ul> <li>a geographical place or area,</li> <li>a typical behaviour or husbandry practice.</li> </ul> </li> <li>Risk hotspots may also be specific times of the year when the risk is elevated ("hot-time"). Risk hotspots are usually identified through risk assessment activities, with consideration to the entire value chain. Commonly identified risk hotspots include livestock markets and related places and activities, common grazing and ports of entry.</li> </ul>
Strategy and Strategic objective	A <b>Strategy</b> describes an approach that will be taken to achieve a Goal. Thus, the <b>Strategic objective</b> describes what is intended to be achieved through the implementation of the Strategy. The Strategic objective should be measurable.
Target	A <b>target</b> is the value, directly related to the <b>indicator</b> , that defines the level of the <b>indicator</b> that is expected to be achieved. For example, using the example under indicator, the <b>target</b> for vaccination coverage may be 90% of livestock per vaccination campaign.