

PCP Stage 2 focus: “To implement risk based control measures such that the impact of FMD is reduced in one or more livestock sectors and/or in one or more zones”

Instructions for filling out the PCP checklist:

1. Please complete and return to: EuFMD@fao.org by 18 March 2013
2. Please complete the checklist corresponding to your country’s PCP Stage assignment at the most recent Roadmap meeting. If you believe that your country should be in a different PCP stage this year, then please fill in both checklists.
3. All questions, EXCEPT those **shaded yellow**, should be answered as either Yes or No, or Not applicable.
 - a. If the answer is Yes, please indicate with the number 1.
 - b. If the answer is NO, please indicate with a 0 (zero).
 - c. If the question is not relevant to the country situation (eg relates to swine production when there is none in the country), please mark NA.
4. Cells **shaded yellow** should be answered with a number ONLY
5. Activities are either Required or Recommended.
 - a. Required: These activities are indicated by the **grey shading**. Some activities or conditions are considered essential and fundamental to progression in the PCP, and so are required to complete the PCP Stage. A country can remain within the Stage without fulfilling all of these required activities...but they must be fulfilled in order to progress to the next stage.
 - b. Recommended: These are not required to complete the Stage, but are suggested, and if completed generally indicate high quality or thoroughness



6. Further explanation about each Stage and Outcome is included in the *Checklist Explanation* document. Words in **red** are included in the *Glossary* at the end of the document.



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Outcome	Criteria		Questions	COMPLETE THIS COLUMN Yes=1 , No=0 Not applicable=NA, Yellow = enter a number
To enter Stage 2				
Completion of PCP-Stage 1 AND results available from activities working towards key outcomes 1 & 2 below		0.1	Have you filled out the self-assessment questionnaire for Stage 1?	
OR		0.2	Has the country met all of the minimum requirements for Stage 1 ?	
Country was recognized in PCP-Stage 2 following the most recent Regional Roadmap Meeting AND results are available from activities working towards key outcomes 1 & 2 below.		0.3	Was your country recognized to be in PCP-Stage 2 following the most recent Regional Roadmap Meeting?	
Outcome 1				



Outcome	Criteria		Questions	COMPLETE THIS COLUMN Yes=1 , No=0 Not applicable=NA, Yellow = enter a number
Ongoing monitoring of circulating strains and risk in different husbandry systems	Monitor incidence	1.1	Has the incidence of FMD been estimated for <u>one or more regions</u> (e.g. province, district) of the country, using robust epidemiological data collected within the last 12 months)?	
		1.2	Has the incidence of FMD been estimated for each and every region of the country, using robust epidemiological data collected in the last 12 months)	
		1.3	Has the incidence of FMD been estimated in one or more husbandry systems , using robust epidemiological data collected in the last 12 months)	
		1.4	Has the incidence of FMD been estimated for each and every husbandry system, using robust epidemiological data collected in the last 12 months)	
		1.5	Has an NSP serosurvey , specifically designed to estimate FMD incidence been done in the last 12 months?	
			How many outbreaks have been clinically reported in the last 12 months	
	Monitor circulating strains	1.6	For how many outbreaks has the serotype been identified? (O, A, Asia-1)	
		1.7	For how many outbreaks has the virus been completely characterized in the last 12 months (FMD strain identified, sequenced, vaccine matching done) ?	
	Quality assurance	1.8	Did these isolates originate from different regions of the country?	



Outcome	Criteria		Questions	COMPLETE THIS COLUMN Yes=1 , No=0 Not applicable=NA, Yellow = enter a number
		1.9	Did these isolates originate from different husbandry systems?	
Outcome 2				
Risk based control measures are <u>implemented</u> for the sector or zone targeted, based on the FMD strategic control plan developed in Stage 1		2.1	Were FMD control measures carried out in the zone/sector targeted for control in the last 12 months?	
		2.2	Was FMD vaccination carried out in last 12 months?	
			Were animal movement restrictions applied and enforced in last 12 months:	
		2.3	Around confirmed outbreaks	
		2.4	Around live animal markets	
		2.5	At border entry points	
		2.6	Other	
			Were activities designed to improve biosecurity implemented in the last 12 months:	
		2.7	At Farm/household level?	
		2.8	At Live Animal Markets?	
		2.9	At Epi-unit level?	
		2.10	At District/Provincial level?	
		2.1	Were activities designed to raise awareness about FMD implemented in the last 12 months in sub-sectors targeted for control?	
Outcome 3				



Outcome	Criteria		Questions	COMPLETE THIS COLUMN Yes=1 , No=0 Not applicable=NA, Yellow = enter a number
It is clearly established that the impact of FMD is being reduced by the control measures, at least in some livestock sectors/zones	Quality of implementation of control measures	3.1	If vaccination was done, is there evidence that the vaccine applied is safe and potent?	
		3.2	Is there proof of vaccine matching with field strains, using samples from the last 12 months?	
		3.3	Was the vaccination coverage measured at animal level ? (number of animals vaccinated/total number of susceptible animals)	
		3.4	Was the vaccine coverage measured at epidemiology unit level ? (number of epidemiology units vaccinated/total number of epi units)	
		3.5	Have there been inspections to assess level of compliance with any biosecurity measures or movement restrictions?	
		3.6	In the last 12 months, how many complete outbreak investigations been carried out to describe the clinical presentation and determine the source, spread and causative serotype?	
		3.7	Have there been outbreak investigations to investigate outbreaks that occurred despite the implementation of preventive measures?	
	Impact assessment	3.8	Is there evidence that the control measures are reducing the impact of FMD	



Outcome	Criteria		Questions	COMPLETE THIS COLUMN Yes=1 , No=0 Not applicable=NA, Yellow = enter a number
		3.9	Have repeated serological surveys for infection <u>demonstrated a decrease in incidence</u> in populations that have been targeted by control measures, compared to a similar period 12 or 24 months ago?	
		3.10	Have <u>reports of clinical FMD decreased</u> in populations that have been targeted by control measures, compared to a similar period 12 or 24 months ago?	
		3.1	Is there other evidence that the control measures are reducing the impact of FMD (other than 3.9 or 3.10 above)?	
Outcome 4				
	FMD surveillance and stakeholder support	4.1	Have stakeholders reported suspect cases of FMD regularly over the past 12 months?	
		4.2	Are there regular meetings with public and private stakeholders on the implementation of FMD control measures?	
	Effective veterinary services	4.3	Has an OIE PVS or Gap analysis mission been done in the past 5 years?	
There is further		4.4	Is there an organisational structure for <u>FMD control</u> with differentiation of roles and responsibilities for a) strategy development, b) implementation, c) decision making, d) monitoring and evaluation?	



Outcome	Criteria		Questions	COMPLETE THIS COLUMN Yes=1 , No=0 Not applicable=NA, Yellow = enter a number
development of an enabling environment for control measures		4.5	Has there been a training course for field vets in the previous 24 months on FMD surveillance and outbreak investigation?	
		4.6	Do private veterinarians or para-veterinarians work with the veterinary services to provide services related to FMD control (e.g. vaccinate)	
	Supportive legal framework	4.7	Does the legal framework support implementation of the national strategy for the control of FMD?	
		4.8	Do the laws of the country allow the veterinary services to enter premises to examine animals, collect samples and apply control measures?	
		4.9	Are there regulations in place to prevent the spread of FMD through marketing practices? (e.g. animals must be vaccinated at least 2 weeks prior to being sold through market)	
	Develop information system		<i>Is there a centralized, (computerised) information system that:</i>	
		4.10	Stores FMD laboratory results?	
		4.1	Stores data about reports of clinical FMD outbreaks and field data on surveillance activities?	
		4.12	Are all epidemiology units geo-referenced and are the data stored on a centralized information system?	
		4.1	Is there routine analysis and reporting of surveillance data (e.g. maps of outbreaks, epidemic curves, vaccination coverage etc	



Outcome	Criteria		Questions	COMPLETE THIS COLUMN Yes=1 , No=0 Not applicable=NA, Yellow = enter a number
Outcome 5				
A revised, more aggressive control strategy that has the aim of eliminating FMD from at least a zone of the country has been developed		5.1	Is there a written strategy designed to effectively eliminate FMD from a zone in your country?	
		5.2	Does this strategy include a contingency plan for rapid detection and effective response activities to all FMD outbreaks in at least one zone in the country?	
	Stakeholder support	5.3	Is the plan endorsed by the government authorities and main stakeholders in the country?	
		5.4	Have the likely impacts (positive and negative) of the control measures on all stakeholders been considered?	
	Quality indicators	5.5	Does it include measurable targets/indicators for implementation and impact?	
		5.6	Are the roles and responsibilities for veterinary staff, farmers and other stakeholders clearly defined in the strategy?	
		5.7	Is there a specified timeline for implementation of the strategy?	
		5.8	Is there a specific budget estimated to implement planned activities?	
		5.9	Is there a specific funding mechanism to implement FMD-related activities?	

