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42nd General Session of the EuFMD

Outcome of questionnaire on The private sector role in FMD emergency preparedness

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The European Commission for the Control of Foot-and-Mouth Disease



Background

March 2017 EuFMD circulated a questionnaire to all 38 EuFMD Member States

21 responses received
(55% overall response rate) until publishing
(2 more afterwards)

These are the key messages of the survey

EUFMDQ2017e.doc

European Commission for the Control of Foot-and-Mouth Disease



Questionnaire for Technical Item 2: The private sector role in FMD emergency management

Please complete in type or in block capitals.
Please address all replies by e-mail: Mark.Hovari@fao.org
Please return no later than Monday, 20th March 2017.

Country:





Key Messages

- More than half (57%) MSs responded indicated that there is **no formal representation of the private sector** in their emergency preparedness planning and response plans;
- The level of **influence of the PS on decision making and prioritization** of eradication efforts in the event of an FMD outbreak shows significant variation among the respondent MSs;
- Only 24% of respondent MSs indicated that their private sector would be highly involved in disease control and eradication measures in case of an FMD outbreak;
- Some private sector organizations have **their own emergency management plans** for an FMD outbreak and these might provide a useful resource, including a source of informed opinion for consultations on emergency management;
- The private sector was viewed as a **good source of information** to assist identification of critical issues that must be addressed in the case of an FMD crisis;
- A high proportion (86%) of respondent MSs supported the idea that **EuFMD opens up training places** for representatives of the private sector in the future, as part of an effort to engage in improved communication on the risks of FMD and promote constructive engagement and collaboration.



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The private sector role in FMD emergency preparedness - Denmark

Jan Dahl

*DVM, Chief adviser, Deputy head of industry task force
Danish Agriculture & Food Council*



The role of the industry in "peace-time"

- Preventing introduction - animal movement and clean trucks
- Preparedness
- Education
- Trust

The role of the industry in an outbreak

- Organisation
- Cooperation with the authorities



Table 1. OIE-status for Denmark

Infection	Status	Notifiable
Foot and Mouth	Last occurrence 1983	Yes
African Swine Fever	Never reported	Yes
Classical Swine Fever	Last occurrence 1933	Yes
Brucella abortus	Last occurrence 1962	Yes
Brucella suis	Last occurrence 1999	Yes
Brucella melitensis	Never reported	Yes
Aujeszky's disease	Last occurrence 1991	Yes
Transmissible Gastro Enteritis	Never reported	Yes
Bovine Tuberculosis	Last occurrence 1994	Yes
Swine Vesicular Disease	Never reported	Yes
Trichinellosis	Last occurrence 1930	Yes
Anthrax	Last occurrence 1988	Yes



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Peacetime



Preventing introduction – the dilemma





Import of live animals

- On average less than 100 pigs per year
- 200-300 heads of cattle per year

- Voluntary quarantine organized by Danish Agriculture & Food Council



The challenge





BORDER CONTROL – WASH AND DESINFECTION OF LIVESTOCK TRUCKS

- Organized by the PRC
- 25.000 trucks annually
- Visual control
- Wash ex and internal:
Clean water and soap
- Desinfection ex and internal: Peracetic acid 1 %
- Costs 1.3 mil Euro annually



24. april
2017

DANISH
Safety Wash

Information for Transporters



25.000 transport trucks passed the 5 Danish wash and disinfection border stations during 2015

7 mil. weaners to Germany and 4 mil. weaners exported to Poland of the total 12 mil exported weaners in 2015



Bio secure delivery facilities required





Preparedness

Education of farmers and veterinarians

- Encouraging farmers and veterinarians to report suspicions
- Educating farmers and staff - biosecurity
- Biosecurity part of herd health contract between veterinarian and producer
- Updating transporters and producers on the animal health situation
 - E-mail – internet – farmers journals

Trust

- Compensating all losses



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Simulation exercises/“wartime”



Close collaboration between industry and authorities

- Planned by a group with participation from both industry and authorities
- Aim is at least one exercise per year
 - Full scale with crew "on the ground"
 - "Virtual" with establishment of task force in DAFC, establishing communication to relevant partners
 - Check that all necessary resources are available without deployment
- Expensive – but necessary





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Contingency plan DAFC



Handling of suspect cases until verified

- SMS and E-mail to all relevant persons and organizations
 - Board of DAFC, relevant companies, staff – open to everyone who wants to be on the list



Strong suspicion or verified case – day one

- Establishing industry task force at once
 - Already pre-planned personnel for the major diseases – like FMD
 - Changing DAFC into crisis management
- E-mail and SMS to executive board
 - First meeting within hours
- Liaison officer is sent to Veterinary and Food Administration
- Establishing contact to relevant companies and organizations
- Establishing teams for stamping out



Day 2

- Stamping out teams start working
 - Depending on species
 - Danish Veterinary and Food Administration is in charge
 - Staff from DAFC helps with practical coordination
 - Staff from slaughterhouses/technicians from DAFC will help handling animals and the euthanization procedures



Industry task force

- Meetings at least twice a day in the war room
 - Coordinating communication
 - Contact to Veterinary and Food Administration
 - Allocating staff to stamping out teams



Lessons learnt

- Good contingency plans do not have all the answers
– simulation exercises necessary
 - Many questions to be answered although we thought we had everything covered
 - What happens if the diagnostic lab owned by the Danish Pig Research Centre is in a zone?
 - Can we dispense for the rules for antibiotic prescription and farm visits by veterinarians?
- Collaboration between industry and Veterinary and Food Administration is necessary
- Industry has to take responsibility