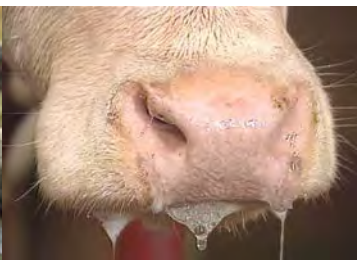
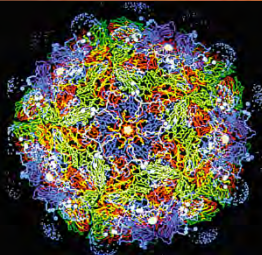




Canadian Food
Inspection Agency

Agence canadienne
d'inspection des aliments

Canadian Food Inspection Agency



Our vision:

To excel as a science-based regulator, trusted and respected by Canadians and the international community.

Our mission:

Dedicated to safeguarding food, animals and plants, which enhances the health and well-being of Canada's people, environment and economy.

FMD: Canadian Response

Jag Dhanda DVM, PhD

Dorothy W Geale DVM PhD BSc(Hons)

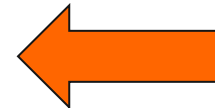
Tom Smylie DVM BSc(Hons)

Canadian Food Inspection Agency

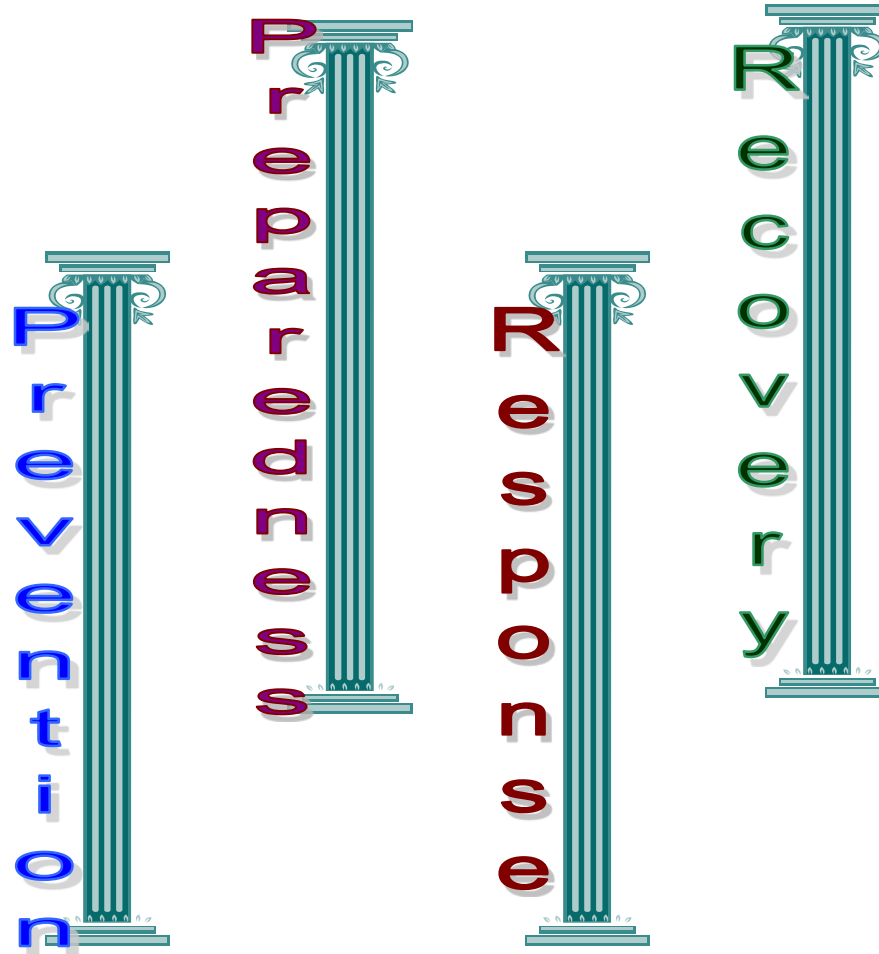
Canada

Outline

- **Emergency Response Structure**
- **CFIA Actions on FMD Suspicion**
- **Response on FMD Confirmation**
 - FMD Hazard Specific Plan
 - CFIA's FMD policy
 - CFIA actions in the event of an outbreak



Four Pillars of Emergency Management



Emergency Management - Plans

CFIA Emergency Response Plan

Agency's operational framework and response process; Roles and responsibilities

Functional Plans

Organizational structure, Roles and responsibilities e.g. Animal Health Functional Plan

Hazard Specific Plans

Science based, hazard specific, for each disease e.g. Notifiable Avian Influenza, Foot and Mouth Disease

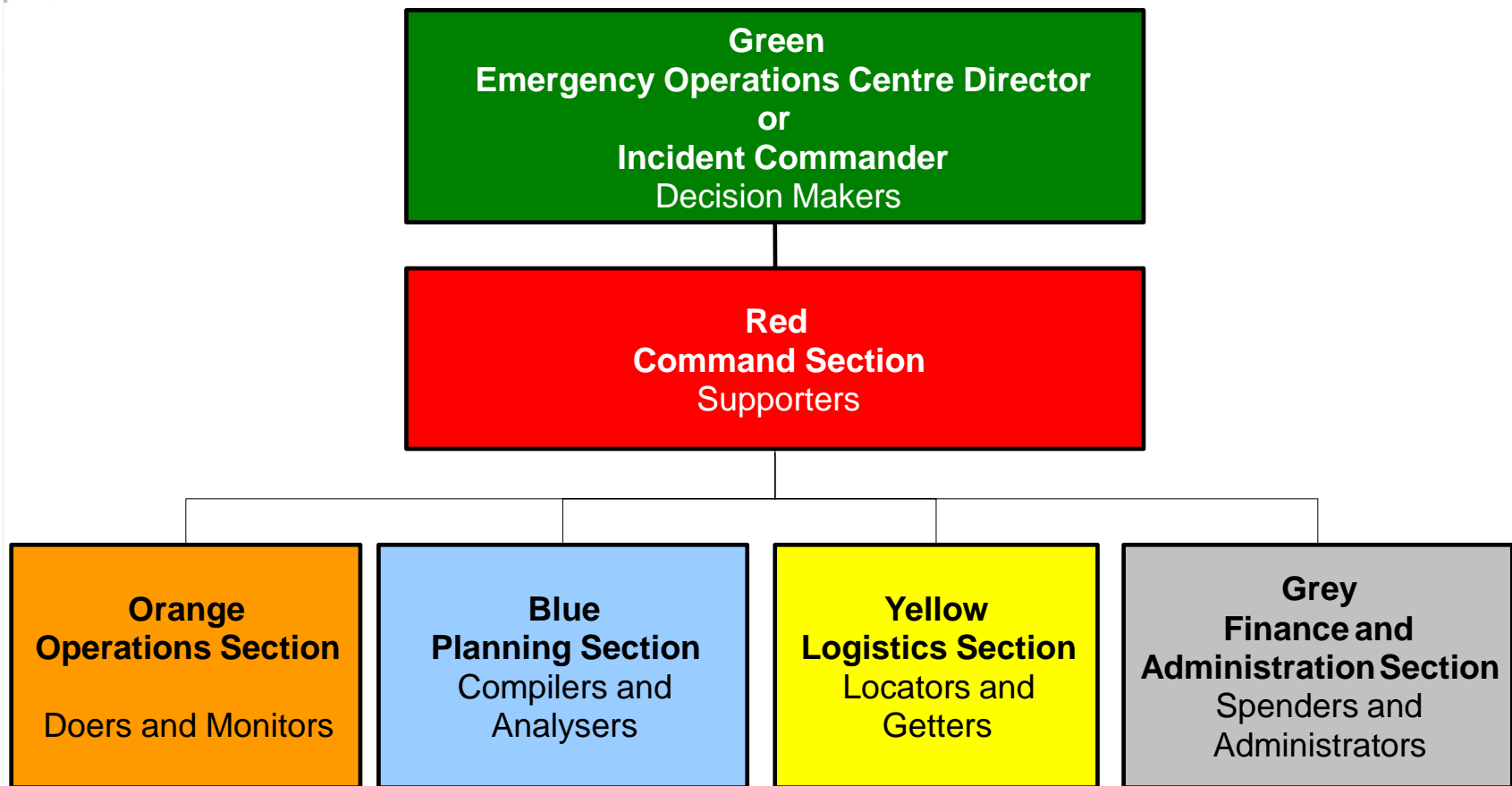
Procedures

How-to documents



Incident Command System (ICS)

- Foundation of emergency management in the CFIA
- Basis for all other Agency emergency plans.



Partnerships

Federal partners: Public Health Agency of Canada (PHAC); Health Canada (HC); Canada Border Services Agency (CBSA); Environment Canada (EC); Public Safety Canada (PSC); Agriculture & Agri-Food Canada (AAFC)

Provinces, Territories & Municipalities

Stakeholders: Industry; Vet associations; Academia; Canadian Veterinary Reserve (CVR)

International agencies: OIE; Trading partners (US, Mexico); International Reserve

Partnerships with Provinces

Foreign Animal Disease Emergency Support Plan (FADES)

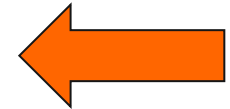
Identifies the arrangements whereby federal (CFIA), provincial and local agencies collaborate their response efforts to coordinate an efficient eradication of a foreign animal disease.



Outline

➤ Emergency Response Structure

➤ CFIA Actions on FMD Suspicion



➤ Response on FMD Confirmation

- FMD Hazard Specific Plan
- CFIA's FMD policy
- CFIA actions in the event of an outbreak



FMD Suspicion in Canada

- All the vesicular diseases including FMD are categorized “Reportable Diseases” - If a person *suspects* the presence of one of these diseases in Canada they are obligated by law to report it to the CFIA.
- CFIA investigates the reported suspicions (producer / private practitioner / abattoir / lab)
- CFIA veterinarian trained in FAD conducts risk assessment, epidemiological investigation and obtains specimens



FMD Suspicion in Canada

- In Canada, specimens submitted as HIGH RISK or CONFIRMATORY NEGATIVE (LOW RISK) to provincial network labs and National Centre for Foreign Animal Diseases (NCFAD), Winnipeg, MB.
- Provincial network labs help in screening tests to ensure prompt disease control actions; however, confirmation is always done at NCFAD.

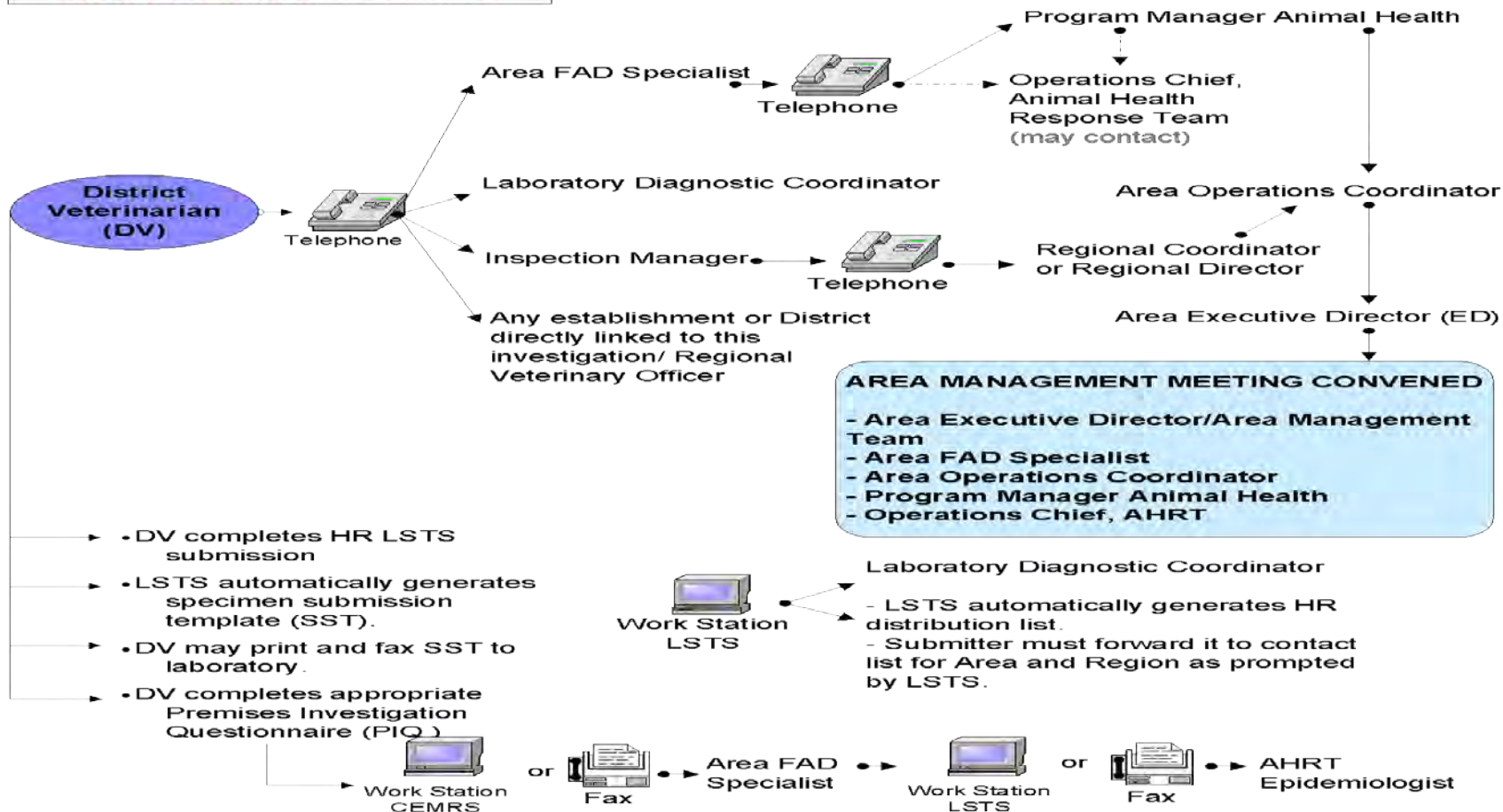
HIGH RISK COMMUNICATION PLAN

INSPECTION PHASE

NOTIFICATION PLAN FOR HIGH RISK (HR) SAMPLE SUBMISSION

ANIMAL HEALTH

High Risk Samples Submitted



Note:

- Depending on availability, "who contacts who" may have to be adapted for the situation.
- The District Veterinarian should not have to contact more than two people before departing the office but is responsible for designating who will contact the others.
- This is a suggested notification plan and each Area or Region needs to validate their contact channels.

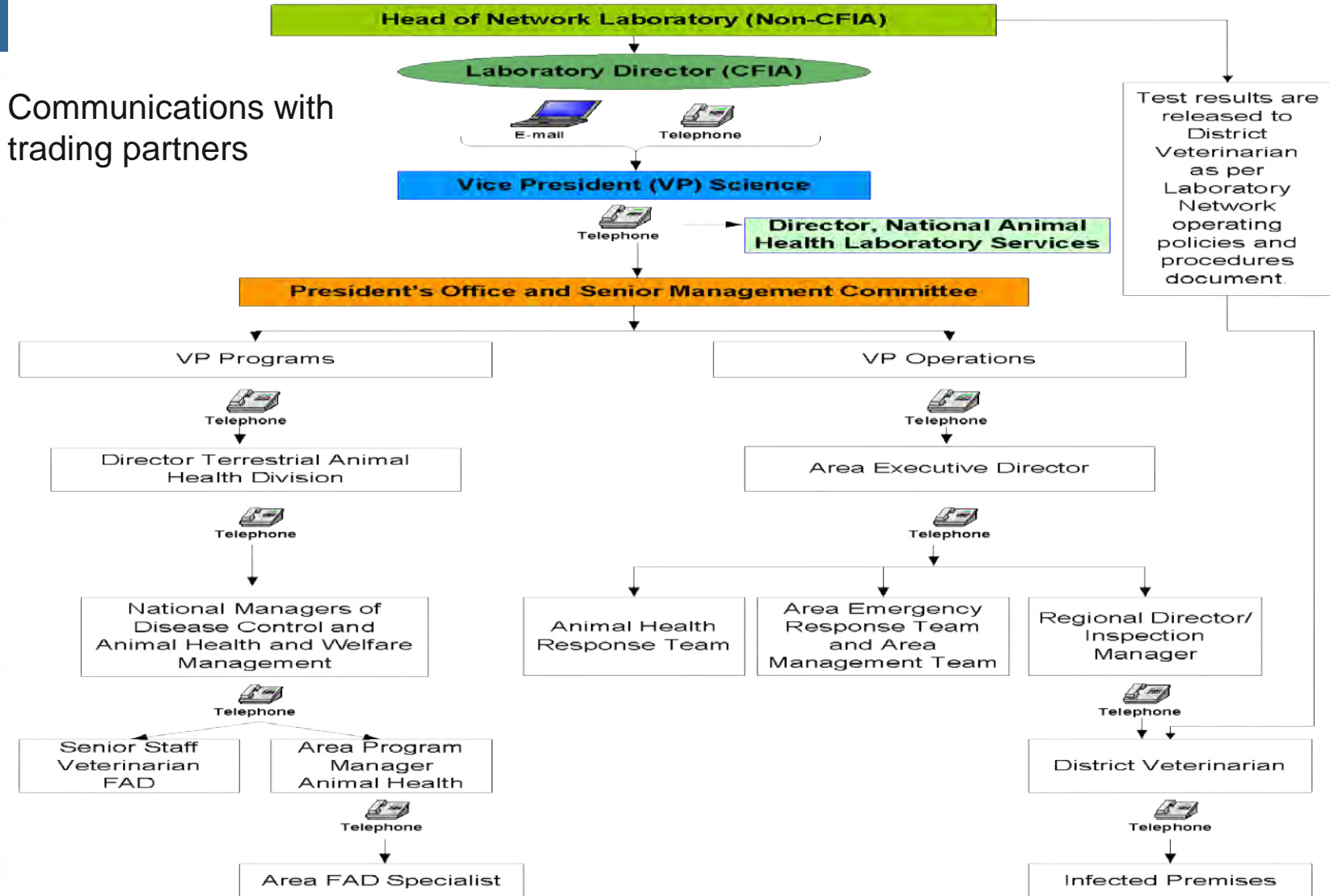


Notification Plan for Positive Test Results

DECISION/ACTION PHASE

SUGGESTED NOTIFICATION PLAN FOR POSITIVE TEST RESULTS

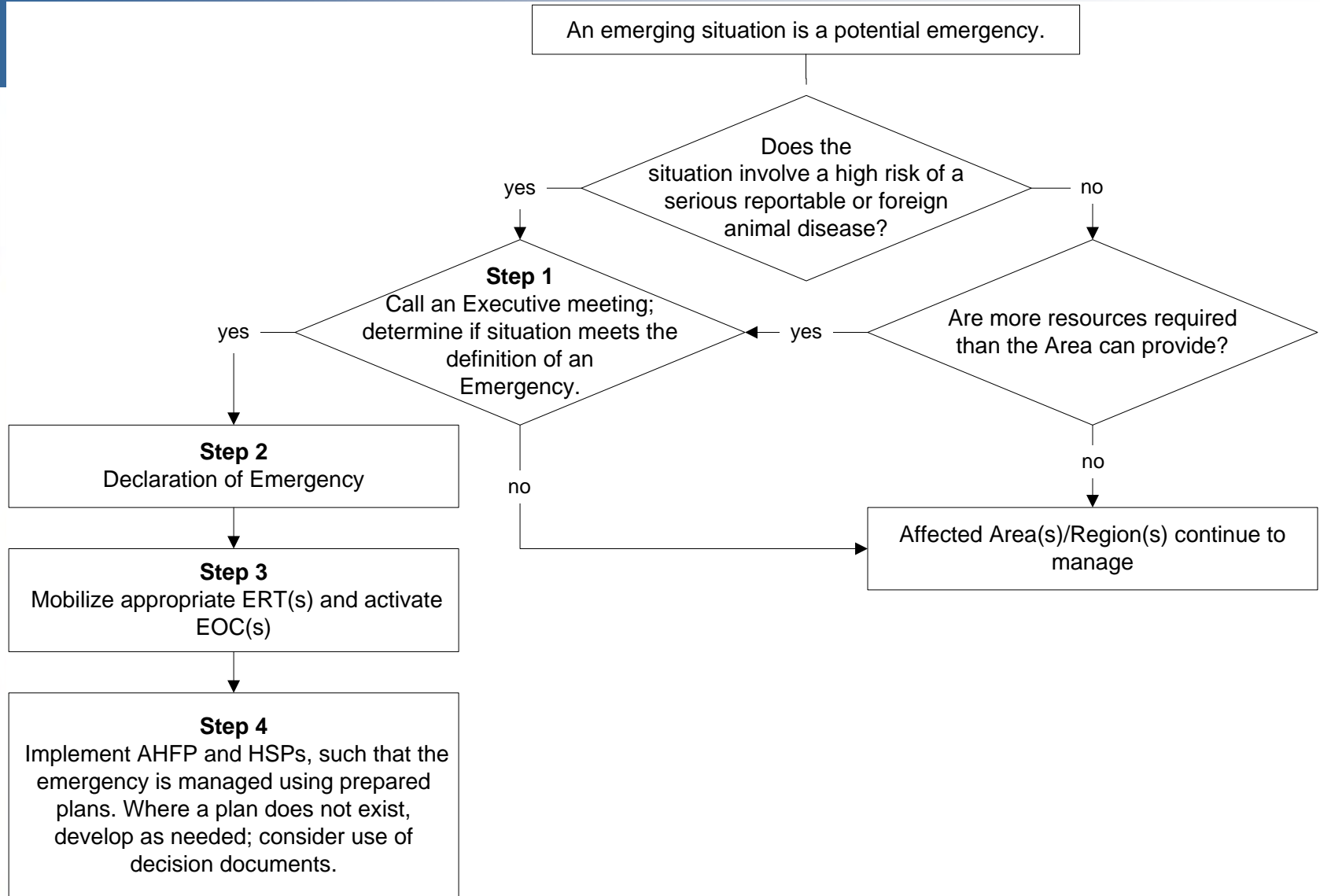
Positive Test Results Reported



Communications with trading partners

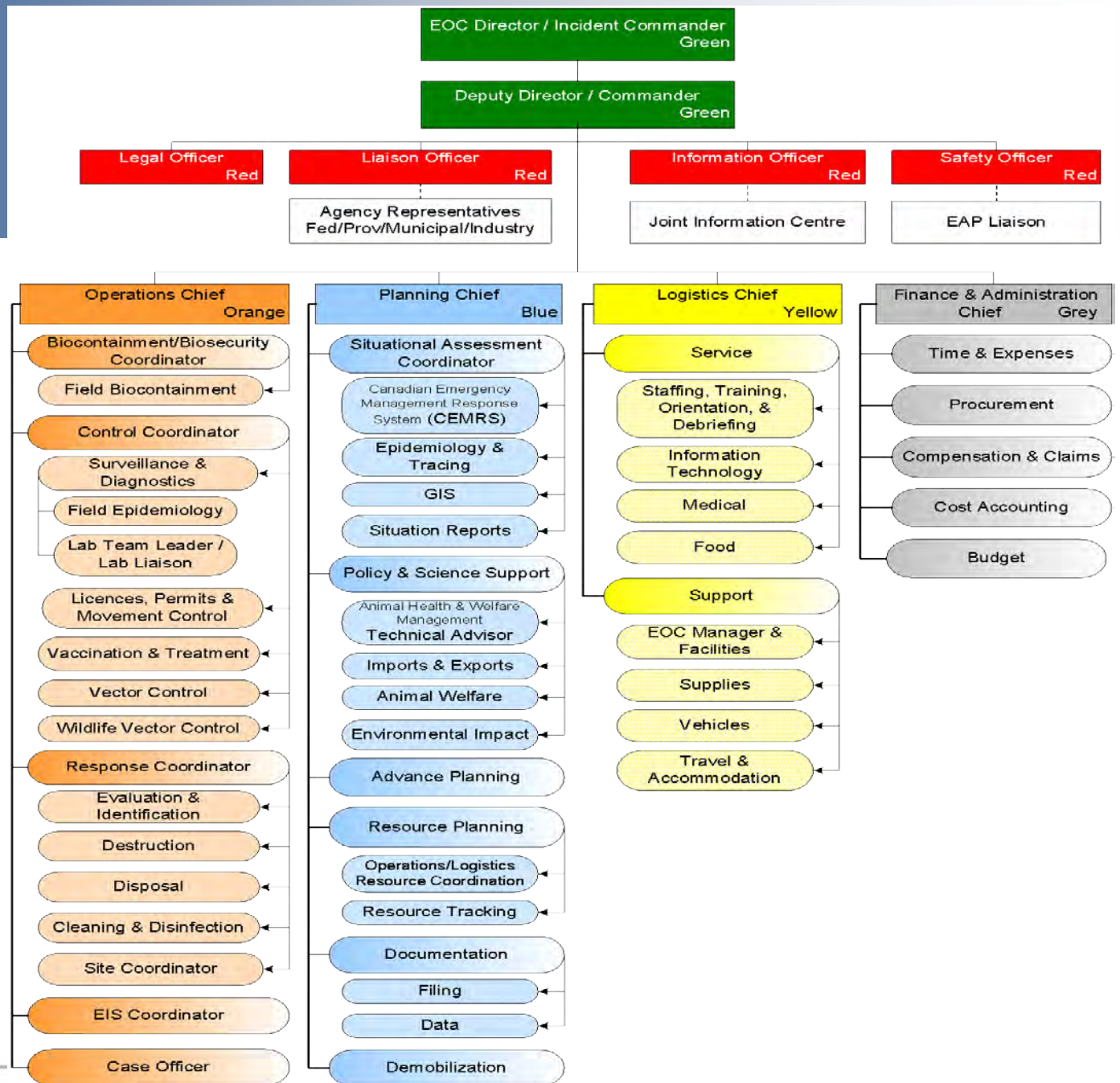


Steps to Declare FAD Emergency

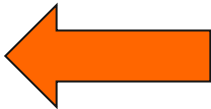




Example: Emergency Response Team Functions



Outline

- **Emergency Response Structure**
- **CFIA Actions on FMD Suspicion**
- **Response on FMD Confirmation** 
 - **FMD Hazard Specific Plan**
 - **CFIA's FMD policy**
 - **CFIA actions in the event of an outbreak**



FMD Hazard Specific Plan

What is a Hazard Specific Plan?

- Chapter 1: *About this Document*
- Chapter 2: *Overview of the Disease*
- Chapter 3: *Authorities & Principles of Control*
- Chapter 4: *Individual Premises Activities*
- Chapter 5: *Control Area Activities*
- Chapter 6: *Proof of Freedom Activities*



FMD Hazard Specific Plan

➤ CFIA policy statement

- STAMPING OUT,
- including PRE-EMPTIVE slaughter pursuant to Section 48 of the Health of Animals Act.
- EMERGENCY VACCINATIONas an adjunct to stamping out and pre emptive slaughter.....until stamping out is capable of eliminating FMD virus.
- REGIONALIZATION/ZONING considerations are critical to the decision on the use of vaccination due to trade ramifications



FMD Hazard Specific Plan

➤ Individual Premises Activities

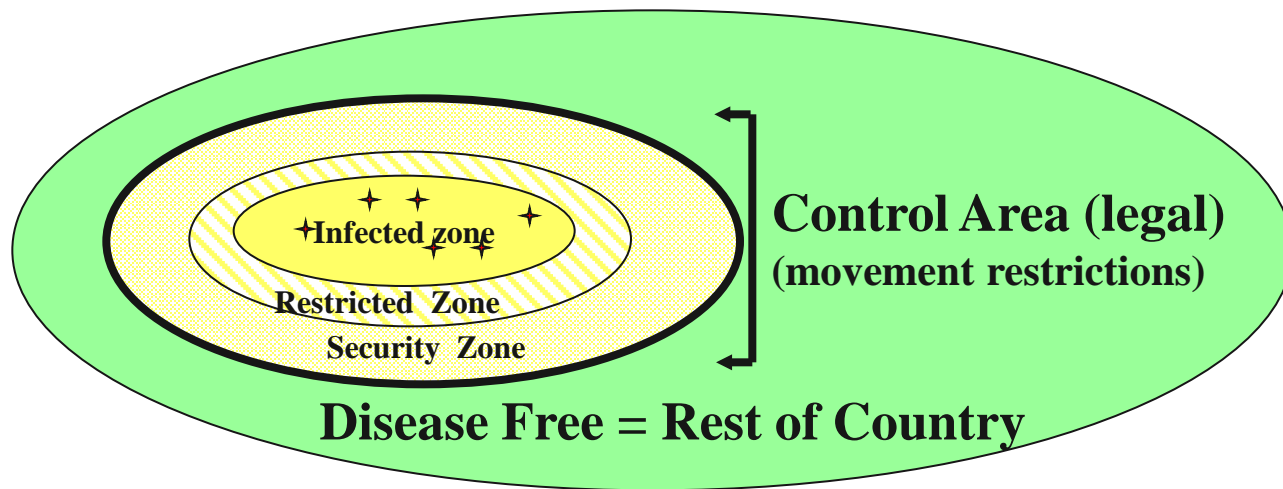
- ✓ Diagnostic sampling
- ✓ Quarantine
- ✓ Tracing
- ✓ Evaluation
- ✓ Depopulation
- ✓ C&D

➤ Control Area Activities

- ✓ Declaration
- ✓ Movement Restrictions
- ✓ Zoning
- ✓ Surveillance
- ✓ +/- Vaccination



Control Area - Zoning





Canada