

# Better Training for Safer Food BTSF

Contingency Planning
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# BETTER TRAINING FOR SAFER FOOD BTSF Contingency Planning - Outline

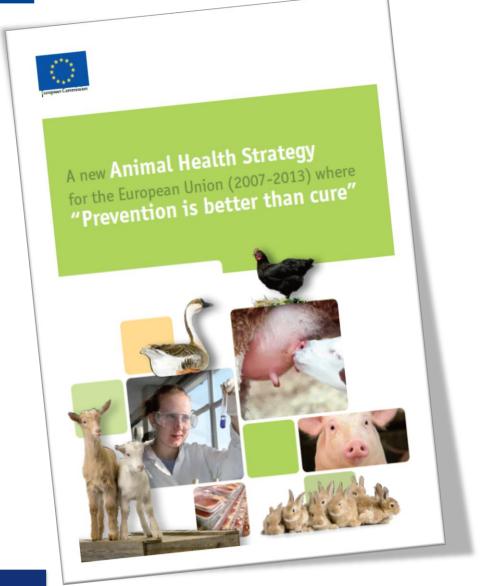
- Prevention
  - Border controls
  - Traces database
  - Surveillance
  - On farm biosecurity
  - Emergency preparedness at all levels
- Planning



# "Prevention is better than cure"

#### **Prevention**

- Border controls
- Traces database
- Surveillance
- On farm biosecurity
- Emergency preparedness at all levels







## **Border Controls**

- Revision of import legislation:
   Risk-based approach to border inspections (targeting illegal trade)
- Coordination of agencies/services regulating imports (customs/veterinary services)
- Risk management at third/neighbouring country level
- Buffer zones in an outbreak



# Traces (Trade control and Expert System) Single Portal for all Veterinary Matters

- Wider and integrated electronic system, with a unified database including certification, animal identification, and health and welfare status
- Interoperability for national identification databases
- Electronic identification
- Electronic certification to replace paper certification for movements and imports of live animals and products of animal origin



#### **National Identification Databases**

- Land, Holdings, Linked Holdings, Animals,
   Movements Small holdings and Hobby Keepers
- Interoperability for TRACES
- Electronic identification
- Electronic certification to replace paper certification for movements and imports of live animals and products of animal origin



### **Disease Surveillance**

- Targeted v Scanning Surveillance
- Early Warning Systems & State of Readiness
- Global OIE
- National
- Education of Livestock Keepers
- Notifiable Disease





# **On Farm Biosecurity**

- -<u>Cleansing</u> and Disinfection
  People, vehicles, things
- -Approved disinfectant
- -Buying-in Policy
- -Loading/Unloading Bays
- -Isolation Quarantine
- -Movement standstill
- -Training

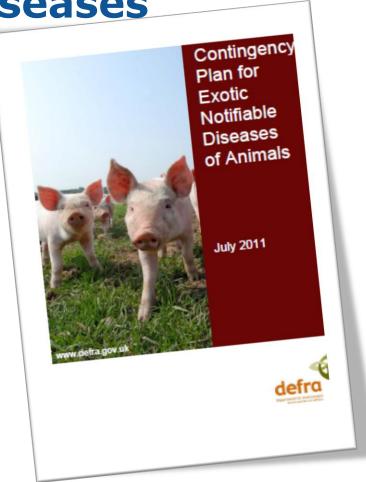




# **Contingency Planning for Infectious Animal\* Diseases**

# **Planning**

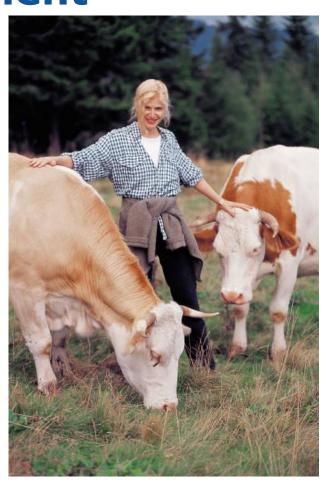
- Stakeholder involvement
- Legal Base
- Expert Knowledge
- Planning Levels
- Content
- Command and Control
- Communication
- Practice & Flexibility





### Stakeholder involvement

- Producers, processors and retailers
- Must be involved at the start and in exercises and the review process
- Insight on how industry operates and current practices
- Provide reality check on control measures
- Awareness of controls and how they will be affected
- Can prepare relevant their own contingency plans

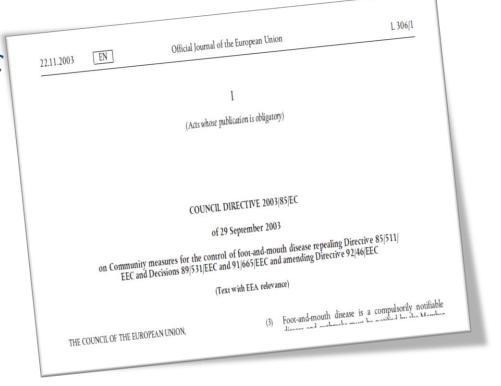




# **Legal Base for Contingency Planning**

### Council Directive 2003/85/EC

- Community Measures for the Control of FMD
- Annex XVII
- "Member States shall ensure that contingency plans meet <u>at least</u> the following requirements:"
- National Legislation





# National legislation to implement contingency plan

- EU Framework
- National laws
- All necessary powers to implement contingency plan
- Broad Enabling powers to allow for flexibility and the unexpected
- Problems of legal challenge





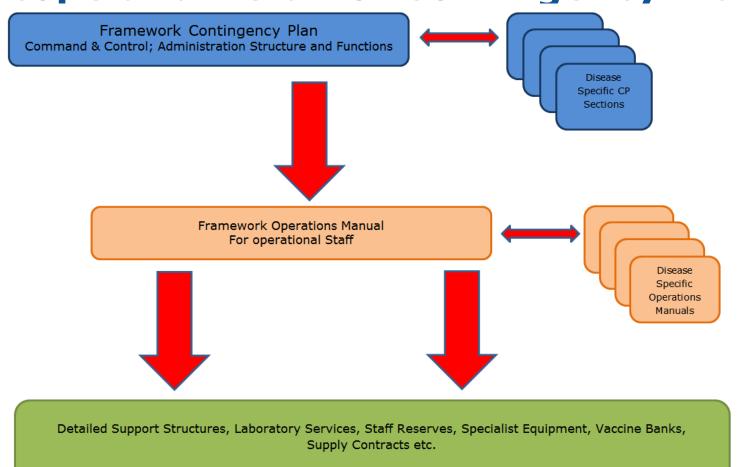
### **Finance**

- Access to Emergency
   Funds to fight and
   eradicate the disease
- Promptly Pay Compensation
  - Cost Sharing
  - Levies





# **Scope and Detail of Contingency Plans**

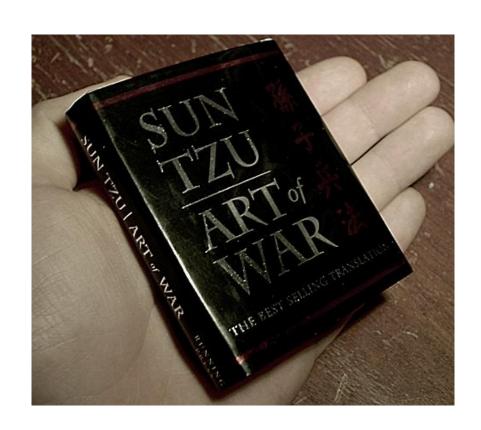




# "Know Your Enemy" Sun Tzu c.512BC

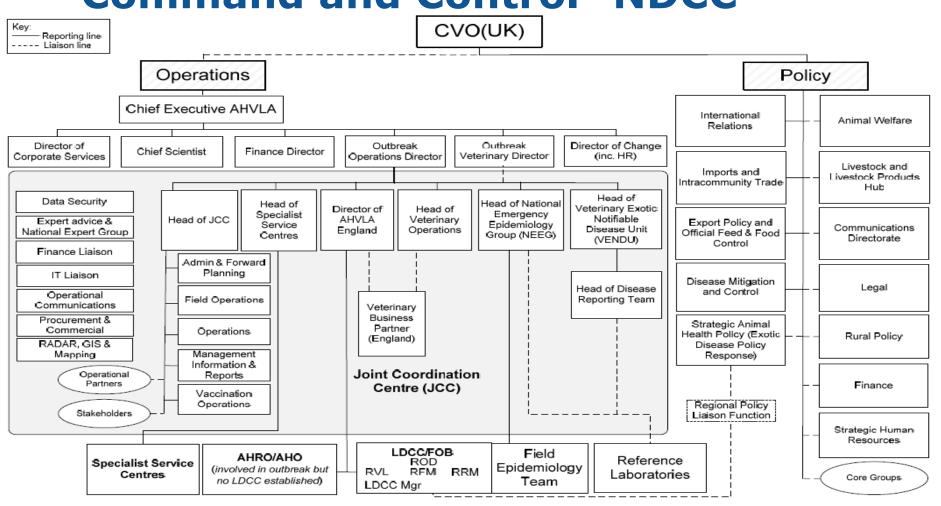
Detailed Veterinary Knowledge is Essential for Effective Science Based Control

- Aetiology
- Transmission and Epidemiology
- Pathogenesis
- Clinical Findings
- Laboratory Diagnostics
- Control
- Molecular Epidemiology



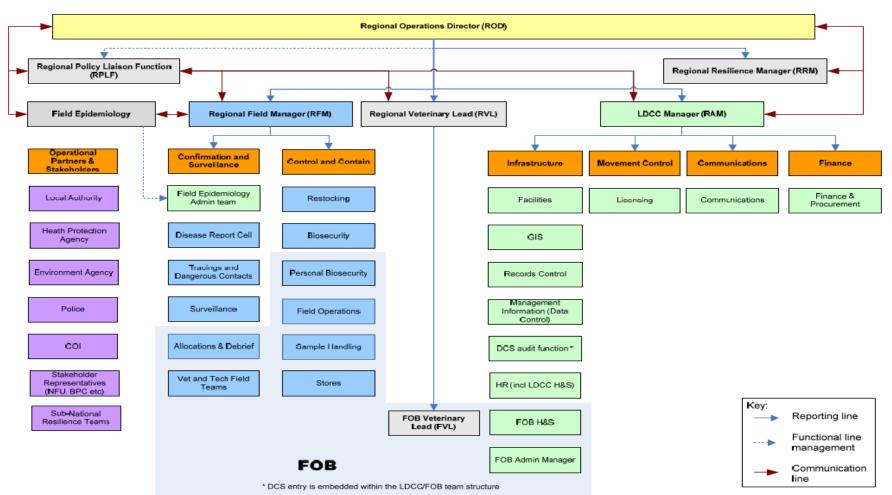


### **Command and Control-NDCC**





### **Local Disease Control Centres**





#### **Expert Group**

"A permanently operational group shall be created, where necessary in collaboration with other Member states, to maintain expertise and assist the relevant authority in qualitative disease preparedness"





### **Carcase Disposal**

Identification of sites

Leak proof enclosed transport









# **Environmental Protection**

Plan without prejudice to veterinary requirements with

Minimum risk to soil, air, surface and groundwater, plants and animals

Minimum nuisance through noise and odours

Minimum adverse effect to the countryside or places of special interest.





# Worst case scenario planning

Plan for the worst; hope for the best.

Multiple outbreaks different strains; diseases; bio-terrorism

Specialist Equipment – Welfare at killing Regulation 1099/2009

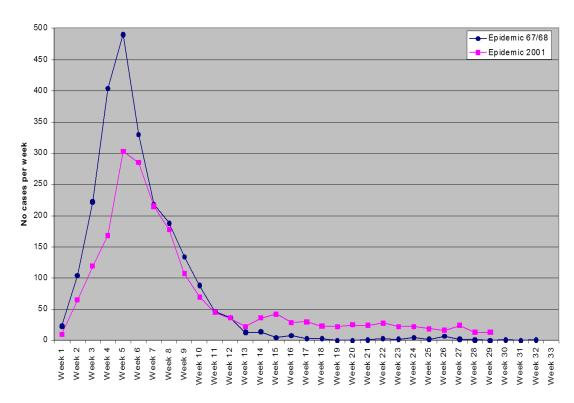
Standby staff to take account of lead in time to ramp up resources

Laboratory Resources

Vaccine banks

Vaccination plan

#### Comparison of Epidemics









## **Communication - Skills**



#### 'We would rather die than let them kill our flock'

Sandra Barwick finds that Britain's sheep farmers are opposed to the Government policy of mass slaughter

BIAN and Josephine, Wheatley, they get their act together."

They have 200 lambs at the week, said yesterday they would rather die than see their the said they are their the said three weeks, lambing will start in carnets, with possible of the said Mr Wheatley. "We will not accept it." said Mr Wheatley, "We will start in carnets, with possible farm gates it we have to. I would rather be dead than offer the weeks in the said the said to the said one is also but farmers in. They would have to build new jails to put farmers in the propose to deal with us, not the animals, if they want to everyone is saying."

The Wheatleys, who farm also build up their herd ower 20 years from only 50 ewes.



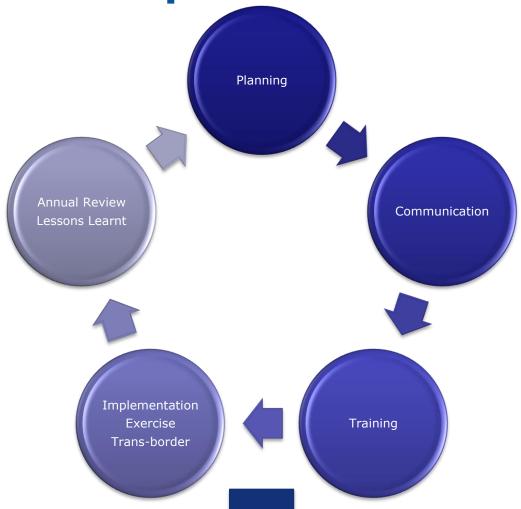


# **Farmer Support Helplines**





**Keep Plans Up to Date** 





# **Successful Exit Strategy**

- Expect the Unexpected
- Be Flexible
- Endurance
- Resource costs of exit strategy may be high and place the greatest demand on laboratory resources
- Time
- Plan for next outbreak

