

# 1. NATIONAL PLANNING AND COORDINATION

## 1. WHAT IS THE PROBLEM?

- Lack of experience in coordinating
- Lack of information on farm

## 2. WHY HAS THE PROBLEM NOT BEEN SOLVED YET?

- Money
- Lack of incentives/benefits
- Reactive government policies
- Lack of mechanism
- Different priorities

## 3. WHAT IS POSSIBLE?

- Set-up national planning group
    - government agency
    - industry
    - academe
    - funding agencies
    - Facilitators
- Outcomes: Agreed plan for emergency response  
Roles/responsibilities  
Funding
- Communicate with other countries, trading partners where necessary

## 2. OPERATIONAL CAPABILITY

### 1. WHAT IS THE PROBLEM?

- Funding
- Scale of the problem
  - many different species and properties
- Inadequate trainings and trained personnel
- Lack of coordination between government and private sectors

### 2. WHY HAS THE PROBLEM NOT BEEN SOLVED YET?

- Lack of mutual understanding
- No allocation of funds

### 3. WHAT IS POSSIBLE?

- Agreement on criteria for funds for pre-discussed situation
- National registry for different expertise: epidemiology, risk analysis, diagnostics, logistics, communication

# 3. EARLY WARNING

## 1. WHAT IS THE PROBLEM?

- Farmers don't report
  - Fear
  - Lack of knowledge/education
  - Perception of self-sufficiency
  - Lack of formalized reporting system
  - Recognition of new diseases

## 2. WHY HAS THE PROBLEM NOT BEEN SOLVED YET?

- Conflict of interest
  - No compensation/funding
  - Inadequate resources (human, money)

## 3. WHAT IS POSSIBLE?

- Training
- Give incentive for reporting
- Insurance to compensate for culling

# 4. EARLY DETECTION

## 1. WHAT IS THE PROBLEM?

- Time required for diagnosis
  - availability of services
  - time consuming R&D and test development
- Cost of diagnostic test kit

## 2. WHY HAS THE PROBLEM NOT BEEN SOLVED YET?

- Laboratory diagnostics capabilities
- Distance
- Farmers do not see the benefit

## 3. WHAT IS POSSIBLE?

- Increase access for laboratory and staff
- Locally assigned ref. lab
- Development of rapid test kit
- Subsidise test kit for farmers (important diseases)
- More fish pathologist needed for novel diseases- not just PCR

# 5. RISK ANALYSIS

## 1. WHAT IS THE PROBLEM?

- Lack of expertise
- Maintaining capability (no succession)

## 2. WHY HAS THE PROBLEM NOT BEEN SOLVED YET?

- No/poor recognition of importance
- No succession
- No training

## 3. WHAT IS POSSIBLE?

- Career path for technical positions
- Identify expert in RA in other areas to train the fishery people

# 6. DISEASE SURVEILLANCE

## 1. WHAT IS THE PROBLEM?

- Passive
- Lack of epidemiologist
- Active surveillance is expensive

## 2. WHY HAS THE PROBLEM NOT BEEN SOLVED YET?

- No emphasis on epidemiology
  - pathologist based

## 3. WHAT IS POSSIBLE?

- Incorporate epidemiologist
  - Regional & national level to analyse data
- Identify key diseases for active surveillance

# 7. EARLY RESPONSE

## 1. WHAT IS THE PROBLEM?

- Ineffective for response
- Difficult to mobilize personnel
  - no dedicated resources
  - decision making process not clear
  - “bogus” cures

## 2. WHY HAS THE PROBLEM NOT BEEN SOLVED YET?

- No expertise in risk analysis
- Too busy
- Implementation
- No commitment/communication

## 3. WHAT IS POSSIBLE?

- Identify primarily responsible body & people “task force”
- Public private partnership
  - Joint funding
  - Clear communication
  - Commitment to ongoing research/activities

# 8. CONTINGENCY PLAN

## 1. WHAT IS THE PROBLEM?

- No plan or limited plan
  - Knowledge gaps
- Complexity
  - Different species
  - Different farming systems

## 2. WHY HAS THE PROBLEM NOT BEEN SOLVED YET?

- Time/resources/people & knowledge

## 3. WHAT IS POSSIBLE?

- Create manual & SOPs



# 9. RECOVERY

## 1. WHAT IS THE PROBLEM?

- How do you know you are recovering?
- Carrier status
- Complacency
  - maintain efforts

## 2. WHY HAS THE PROBLEM NOT BEEN SOLVED YET?

- No epidemiology data
  - No analysis to show
- Evidence of recovery

## 3. WHAT IS POSSIBLE?

# 10. STAYING FREE

## 1. WHAT IS THE PROBLEM?

- Complacency

## 2. WHY HAS THE PROBLEM NOT BEEN SOLVED YET?

- No expertise in risk analysis
- Too busy
- Implementation
- No commitment/communication

## 3. WHAT IS POSSIBLE?

- Review OIE standards
- Review surveillance results
- Zoning & compartments
  - Identification
  - management

# ADDITIONAL QUESTIONS

## Question no. 1

- Involved in the task force team
- Work plan
- Periodic meeting

## Question no.2

- Got problem solving
- Got quick response from competent authority
- Ability to influence EPRS Policy and conduct

## Question no.3

- Different interest
- Lack of awareness from competent Authority
- No advantages for private sector