

# **EMERGING SHRIMP DISEASES**

Dr. Rolando Pakingking Jr.

Ms. Roslyne Usero

# POINTS/ISSUES/CONCERNS

1. Technical
2. Practices
3. Biosecurity Measures
4. Risks
5. Challenges
6. What Do We Need?

# TECHNICAL

- Good enough / technically equipped
- Sophisticated and effective diagnostic tools

# PRACTICES

- “Green Water”
- Disease Monitoring

# BIOSECURITY MEASURES

## Guidelines:

1. good hygiene
2. use of potential bacteriophage
3. suitable water quality
4. optimum stocking density
5. quality and quantity of feeds

# RISKS

- A. Uncontrolled movement of live shrimp breeders and offspring
  
- B. Translocation of pathogen-carrying shrimps through illegal importation of these shrimps

# CHALLENGES

- A. Scarcity, availability and capacity of diagnostic labs
- B. Trainings for aquatic health personnel
- C. Strict compliance/implementation of biosecurity measures/policies

# WHAT DO WE NEED?

1. Strong government support for the survival of the shrimp industry
2. Strict implementation of policies
3. Individual responsibility – ethical issues

**THANK YOU !**