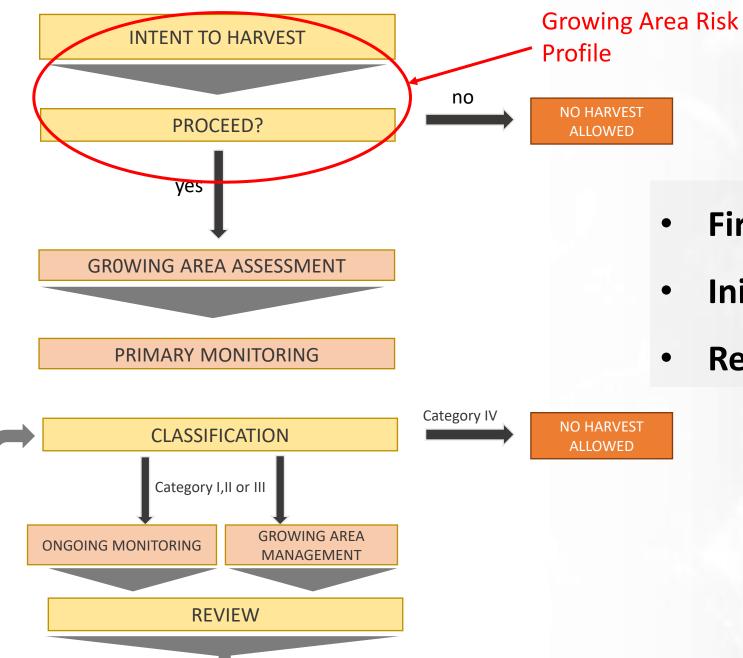




# VIRTUAL REGIONAL WORKSHOP ON BIVALVE MOLLUSCS SANITATION

9, 10, 11 December 2020

Growing Area Risk Profiles Michelle Price-Hayward



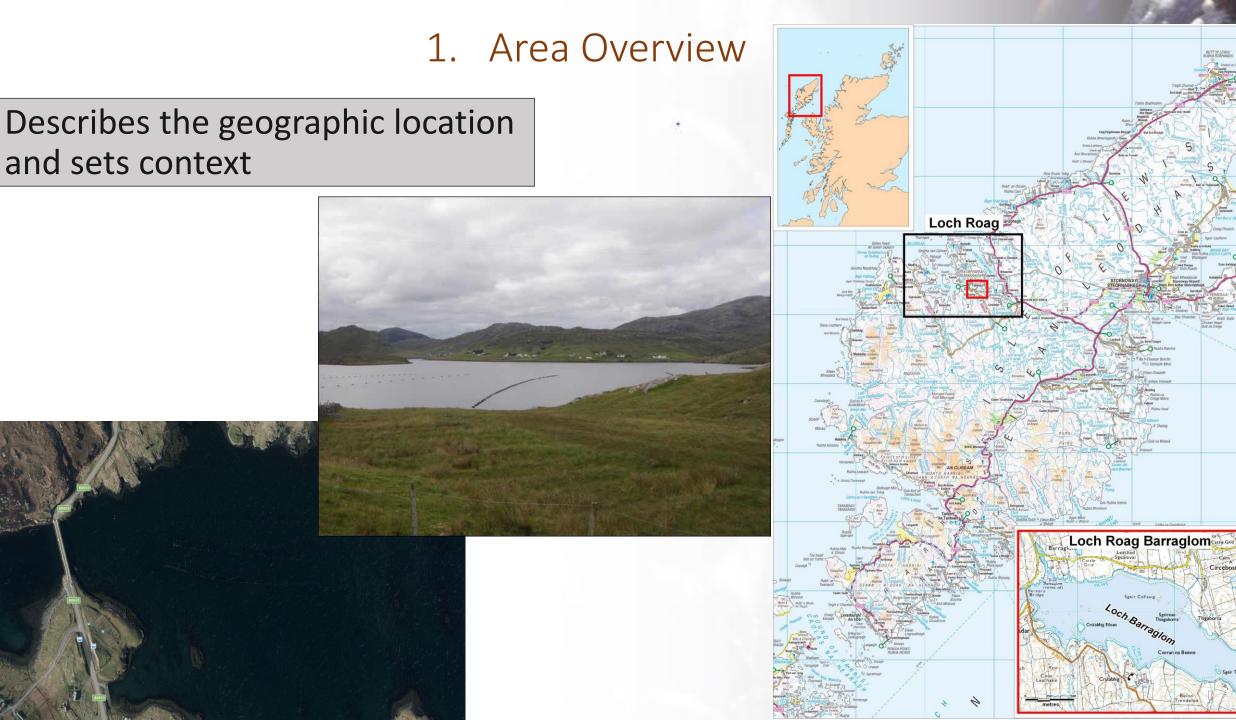
- First stage of process
- Initial assessment
- Results in Go/No Go Decision

# Key Parts of a Growing Area Risk Profile

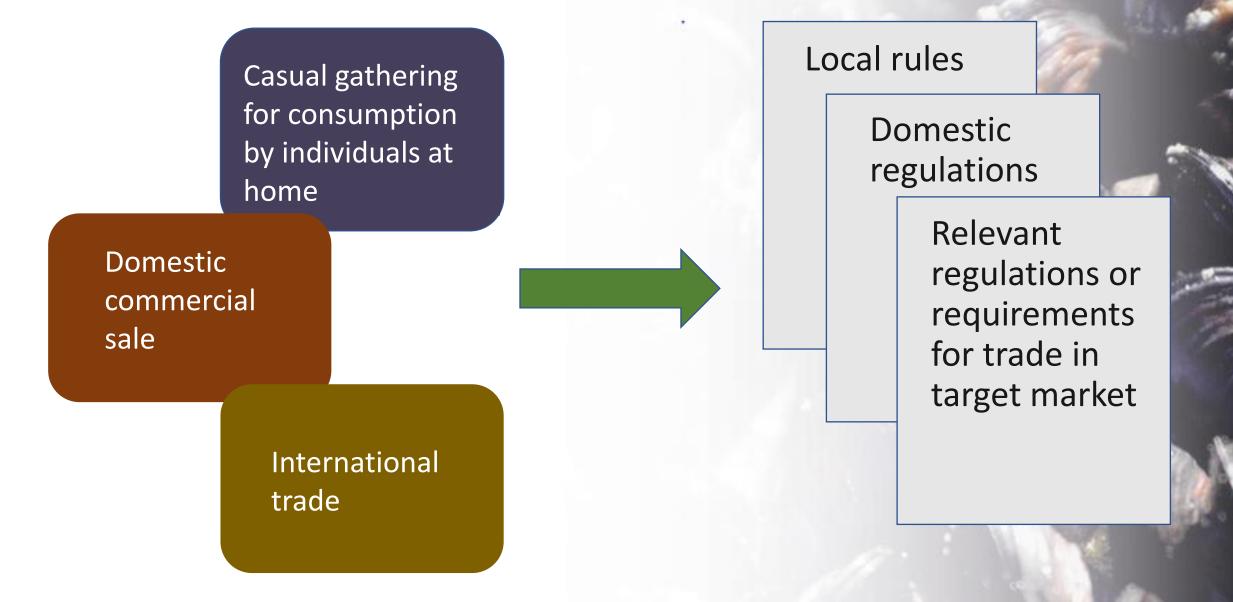
- 1. Area overview
- 2. Scope
- 3. Existing legal framework
- 4. Current Industry
- 5. Extent of area
- 6. Epidemiological and public health data
- 7. Intended use and consumers

- 8. Other relevant information
- 9. Hazards to be considered
- 10. Programme capabilities
- 11. Cost benefit analysis
- 12. Conclusions and Recommendation
- 13. Documentation





### 2. Scope of Risk Profile



# 3. Existing Legal Framework

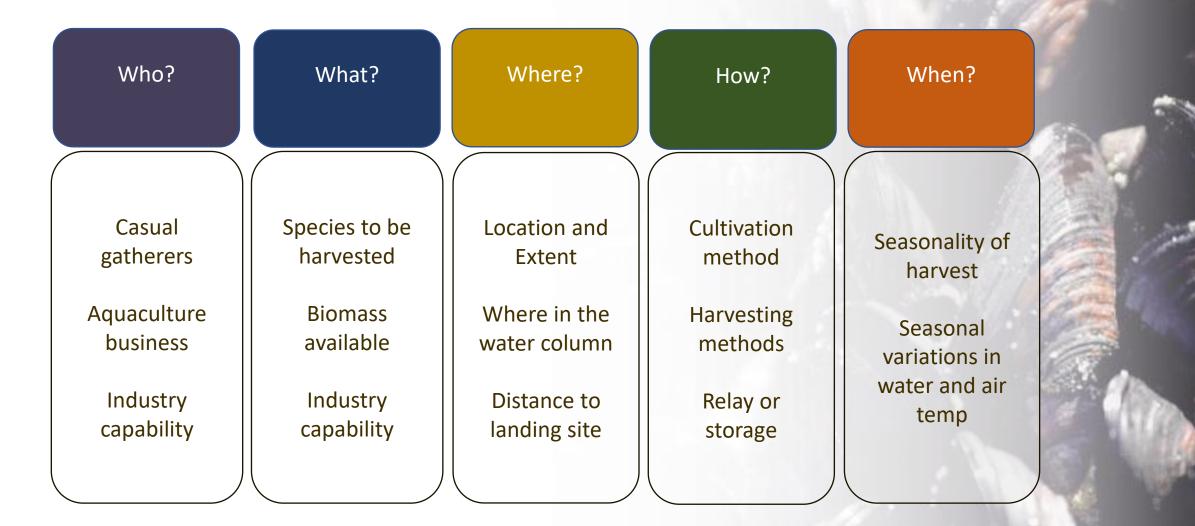
- Current relevant food safety regulations, standards and other requirements
- Jurisdictions and responsible authorities
- Other official bodies with responsibilities relating to growing areas
- Interactions between Food Safety authorities and other responsible bodies

**Environmental Quality** 

Fisheries Regulations Controlled & Protected Areas

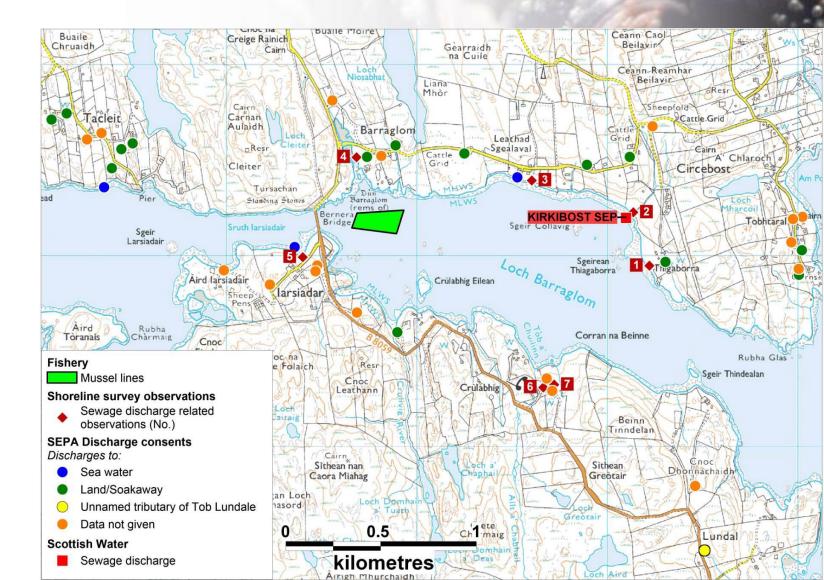
Animal Health Regulations

### 4. Current Industry and Resources



# 5. Extent of Assessment Area

- Extends beyond area of intended harvest
- Determines area for which data is sought
- Depends on sources and transport of contamination
- May change as further information is gathered



# 6. Epidemiological and Public Health Data

December 26, 2013 - 4:02 AM ET

Heard on Morning Edition

ASHLEY AHEARN

LISTEN · 4:00

- Useful to identify and rank hazards
- International data
  - <u>Global Health Observatory</u> (who.int)
- Occurrence of illnesses in population
- Growing area specific data
- Evidence of previous outbreaks
  - Root cause investigations

Identification of Emerging Hazards in Mussels by the **Galician Emerging Food Safety Risks Network** (RISEGAL). A First Approach Pacific Northwest Suffers After China Bans Shellfish Imports + QUEUE ) ( 1 ( () ( = )

Journal of Microbiology and Infectious Diseases

foods

2017; 7 (1): 13-20 doi: 10.5799/ahinjs.02.2017.01.0247

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#### RESEARCH ARTICLE

Epidemiologic Characteristics of Foodborne Outbreaks in Southern Vietnam, 2009-2013

Thuan Huu Vo<sup>1,2</sup>, Nguyen Nhu Tran Minh<sup>3</sup>, Vinh Le<sup>2</sup>, Ninh Hoang Le<sup>2</sup>, Huy Quang Nguyen<sup>2</sup>, Tuan Van Le<sup>4</sup>, J. Pekka Nuorti<sup>1</sup>

#### March 25, 2020

French outbreaks linked to shellfish closed 30 harvest sites - Food Safety News

### French outbreaks linked to shellfish closed 30 harvest sites - Food Safety News

Posted: 05 Mar 2020 12:00 AM PS







# 7. Intended Use and Consumers

- Societal consumption patterns, considering likely consuming population
  - FAO provide guidance on consumption studies
- Presentation, processing and/or preparation
- Identify high risk consumers

