



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^{1,2}, Nguyen Nhu Tran Minh³, Vinh Le², Ninh Hoang Le², Huy Quang Nguyen², Tuan Van Le⁴, J. Pekka Nuorti¹

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

