Record Nr. UNINA9910970882203321 Safe management of shellfish and harvest waters / / edited by G. Rees **Titolo** ... [et al.] Pubbl/distr/stampa London, : published on behalf of the World Health Organization by IWA Pub., 2010 **ISBN** 1-282-76088-2 9786612760884 92-4-068541-3 Edizione [1st ed.] Descrizione fisica 1 online resource (358 pages) Collana Emerging issues in water and infectious disease series Altri autori (Persone) ReesGareth Disciplina 799.1 Soggetti Shellfish fisheries - Sanitation Shellfish as food - Contamination Shellfish culture - Environmental aspects Water - Pollution Food poisoning - Prevention Sewage - Microbiology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "Presents the contributions made, conclusions reached and the consensus statement agreed upon at a workshop on safe management of shellfish and harvest waters held 30 November - 2 December 2004 in Kuala Lumpur, Malaysia"--Pref. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto CONTENTS; Preface; Acknowledgements; 1. Expert consensus; 2. Bivalves: Global production and trade trends; 3. Adverse health outcomes; 4. Driving forces and risk management; 5. Identification of primary sources of faecal pollution; 6. Components of microbiological monitoring programmes; 7. Real-time monitoring technologies for indicator bacteria and pathogens in shellfish and shellfish harvesting waters; 8. Sanitary profiling of shellfish harvesting areas; 9. Depuration and relaying; 10. Overview of legislative principles and measures 11. Official control monitoring programmes for live bivalve molluscs legislative and regulatory approaches: Scotland12. Official control monitoring programmes for live bivalve molluscs -legislative and regulatory approaches: Canada; 13. Official control monitoring

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""Developed from an expert workshop convened by the World Health Organization and US Environmental Protection Agency, Safe Management of Shellfish and Harvest Waters provides a thorough review of the issues surrounding public health concerns associated with shellfish consumption. The trade and consumption of bivalve shellfish is a global industry and is increasing. Human illness caused by infectious agents transmitted through animal or human sources through shellfish consumption has been recognized for many years. It addresses contaminant sources and means of transmission to bivalve shellfish