



# Acting together to better prevent and mitigate farmed shellfish diseases

Stakeholders' Workshop

**IN THE FRAMEWORK OF AQUA 2018**

**Le Corum - Montpellier**

**29 August 2018**

Room Sully 1, Level 1

**8:45 - 18:45**

Online registration recommended

[www.vivaldi-project.eu](http://www.vivaldi-project.eu)



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*Acting together to better prevent and mitigate farmed shellfish diseases*

**Le Corum, Montpellier, 29 August 2018**

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## Programme

<b>8:45-09:00</b>	<i>Introduction to the workshop: understanding and addressing the current threats to Europe's shellfish industry</i> by Isabelle Arzul (Ifremer, FR)
<b>9:00-9:30</b>	<i>Progressive Management Pathway for improving aquaculture biosecurity</i> , by Melba Reantaso (Food and Agriculture Organisation of the United Nations)
<b>09:30 – 10:15</b>	<i>Risk perception across countries and practices: interactive workshop based on focus groups.</i> Moderated by Rob Christley (University of Liverpool, UK) and Coralie Lupo (Ifremer, FR) <i>A part of the VIVALDI project aims to explore the attitudes and perceptions of stakeholders in the shellfish industry, regarding disease control and prevention strategies. This will enable these perspectives to be integrated in the reports and publications resulting from the project.</i>
<b>10:15-10:30</b>	<i>Coffee break</i>
<b>10:30 – 12:30</b>	<b>Session 1: Preventing the entry of diseases</b> <u>Chair</u> : Deborah Cheslett (Marine Institute, IE) & Christophe Stavrakakis (Ifremer, FR) Brief presentation of the main results of the VIVALDI project <u>Panel</u> : <ul style="list-style-type: none"> <li>○ <i>Pathogenesis and molecular epidemiology of Ostreid herpesvirus 1 in China</i>, by Changming Bai (Chinese Academy of Fishery Sciences)</li> <li>○ <i>Ensuring the safety of shellfish for human consumption</i>, by Corinne Audemard (Virginia Institute of Marine Science, USA)</li> <li>○ <i>An overview of mollusc animal health controls in the EU</i>, by Niall Gerlitz (Directorate-General for Health and Food Safety, European Commission)</li> </ul> <i>Round table</i>
<b>12:30 – 13:30</b>	<i>Lunch break and poster session</i>

<p><b>13:30 – 15:30</b></p>	<p><b>Session 2 : Establishing effective breeding and farming programs against mollusc diseases</b></p> <p><u>Chair:</u> Sylvie Lapègue (Ifremer, FR) and Luca Bargelloni (UNIPD, IT)</p> <p>Brief presentation of the main results of VIVALDI</p> <p><u>Panel:</u></p> <ul style="list-style-type: none"> <li>○ <i>“Genomic solutions for shellfish selective breeding”</i>, Romain Morvezen (SYSAAF, FR) &amp; Lucie Genestout (LABOGENA, FR)</li> <li>○ <i>“Genomic approaches to understanding and improving disease resistance in Pacific oysters”</i>, by Ross Houston (The Roslin Institute, UK)</li> <li>○ <i>A Production calendar based on water temperature, spat size and husbandry practices reduces herpesvirus impact on cultured Pacific oyster Crassostrea gigas, in the Ebro Delta</i>, by Noelia Carrasco Querol (IRTA, ES)</li> </ul> <p><i>Round table</i></p>
<p><b>15:30-16:00</b></p>	<p><i>Coffee break and poster session</i></p>
<p><b>16:00 – 17:45</b></p>	<p><b>Session 3 : Defining biosecurity measures</b></p> <p><u>Chair:</u> Dolores Furones (IRTA, ES) and Ed Peeler (CEFAS, UK)</p> <p>Brief presentation of the main results of VIVALDI</p> <p><u>Panel:</u></p> <ul style="list-style-type: none"> <li>○ <i>Consequences of oyster mortality episodes on benthic-pelagic coupling of the Thau lagoon (FR)</i>, by Marion Richard (UMR MARBEC, FR)</li> <li>○ <i>Strategies to minimize risk of disease and to produce resilient quality oysters</i>, by Achim Janke (Global Prospects / TOPS Oysters Consulting Ltd, NZ)</li> </ul> <p><i>Round table</i></p>
<p><b>17:45-18:15</b></p>	<p><i>Risk perception across countries and practices: debrief and synthesis</i>, by Rob Christley (University of Liverpool, UK) and Coralie Lupo (Ifremer, FR)</p>
<p><b>18:15 – 18:45</b></p>	<p><i>Conclusive address</i> by Isabelle Arzul (Ifremer, FR)</p>



### About the VIVALDI project



The European shellfish industry is a major contributor to global production of marine bivalves. Its success depends a great deal on high environmental quality and susceptibility to mortality events, often linked to pathogenic organisms such as viruses, bacteria and parasites (protozoa). In this context, the European project VIVALDI is developing tools and approaches with a view to better preventing and controlling marine bivalve diseases. 21 partners, research institutes, universities and SMEs, from 10 countries in Europe and beyond, cooperate in VIVALDI within 6 scientific work packages, with the same objective of improving the competitiveness and sustainability of the shellfish industry.

Website: [www.vivaldi-project.eu](http://www.vivaldi-project.eu)

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