



## Final General Assembly

Showcasing CoCliME results of the past three years

Tuesday, 2<sup>nd</sup> February

12:45 to 17:00 (CET)

12:45 MS Teams meeting room open

Reminder to Irish participants the times below are in Central European Times (GMT +1 hour)

**Audience:** All CoCliME partners, co-developers and end users, External scientists, ERA4CS coordination members, Project Officers (funders), & CoCliME International Advisory Board members.

### Session 1 - 12:45 to 14:30 pm (CET)

Time (CET)	Theme: HAB ecology and the impact of climate change on HABs in European waters Chair: Gregor Vulturius
12:45 – 12:55	Virtual coffee/tea
12:55 – 13:00	<b>Welcome and meeting etiquette [Caroline Cusack]</b>
13:00 – 13:05	<b>Introduction to Session [Gregor Vulturius]</b>
13:05 – 13:15	1. CoCliME in a nutshell <b>[Caroline Cusack]</b>
13:15 – 14:05	<b>Distribution, frequency and climate drivers of HABs in Europe</b> [Flash talks - 5 mins each] <ol style="list-style-type: none"> <li>2. <i>Dinophysis</i>: here to stay - an overview of CoCliME findings <b>[Philipp Hess]</b></li> <li>3. Biogeographical Trends in <i>Pseudo-nitzschia</i> and Associated AST Events in northern Europe: Thinking Outside the Silicate Box <b>[Allan Cembella]</b></li> <li>4. Distribution of <i>Alexandrium</i> and PST, influence of climate change and impacts on society <b>[Kerstin Klemm]</b></li> <li>5. Baltic Sea cyanobacteria blooms in a changing climate <b>[Bengt Karlson]</b></li> <li>6. Improved understanding of the <i>Ostreopsis</i> blooms in the Mediterranean <b>[Rodolphe Lemée]</b></li> <li>7. Biogeography of <i>Ostreopsis</i> spp. in the Bay of Biscay: Potential expansion towards warming waters? <b>[Kevin Drouet]</b></li> <li>8. Biodiversity and the move to the north of HABs species in a changing climate <b>[Uwe John]</b></li> </ol> <p>Questions</p>



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<b>14:05 – 14:30</b>	<p><b>Modelling</b> [Flash talks - 5 mins each]</p> <p>9. HABs are also migrants always seeking better living conditions – The past and future transport system of the western European shelf sea" [<b>Marc Sourisseau</b>]</p> <p>10. Climate projections for the Baltic Sea and the North Sea [<b>Lars Arneborg</b>]</p> <p>11. Downscaled climate projections for the coastal waters of SW Ireland [<b>Tomasz Dabrowski</b>]</p> <p>12. <i>Ostreopsis</i> cf. <i>ovata</i> niche modelling in the Mediterranean [<b>Jean-Olivier Irisson</b>]</p> <p><b>Questions</b></p>
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## Tea/Coffee/Health break - 14:30 to 15:00 (CET)

## Session 2 - 15:00 to 17:00 (CET)

Time (CET)	Theme: HAB Impacts and socio-economic aspects Chair: Rodolphe Lemeé
<b>15:00 – 15:15</b>	<p><b>Introduction to Session</b> [Rodolphe Lemeé]</p> <p>13. Economic and human health impacts of Harmful Algae and Considerations for the future research [<b>Elisa Berdalet</b>]</p>
<b>15:15 – 15:45</b>	<p><b>HAB impact - examples from the aquaculture and tourism sectors</b> [Flash talks - 5 mins each]</p> <p>14. Potential impacts of <i>Dinophysis</i> on oyster aquaculture [<b>Sylvain Gaillard</b>]</p> <p>15. The public perception of human and ecosystem health impacts of <i>Ostreopsis</i> blooms [<b>Elisa Berdalet</b>]</p> <p>16. Fish mortalities – The 2019 <i>Chrysochromulina</i> bloom in northern Norway [<b>Lars Naustvoll</b>]</p> <p>17. The impact of shellfish trade bans caused by harmful algal blooms (HABs) on a French regional economy [<b>Philipp Hess</b> on behalf of Patrice Guillotreau (Univ. Nantes)]</p> <p><b>Questions</b></p>
<b>15:45 – 17:00</b>	<p><b>Some examples of CoCliME products and services</b> [Flash talks - 10 mins each]</p> <p>18. Co-designed Ocean Climate Knowledge graphics [<b>Patricia O’Kane</b> on behalf of CoCliME partners &amp; co-developer: <b>CARO: Climate Action Regional Office, Atlantic Seaboard North</b>]</p> <p>19. Training workshops on molecular biological techniques for monitoring harmful algal blooms in their marine environment [<b>Kerstin Klemm</b> on behalf of CoCliME partners &amp; co-developers: <b>Workshop Scientists</b>]</p> <p>20. <i>Ostreopsis</i> in the Mediterranean Sea: national and international coordination efforts [<b>Elisa Berdalet</b> on behalf of CoCliME partners &amp; co-developers: <b>RAMOGE, environment and health agencies</b>]</p> <p>21. Coastal water quality forecast system in the Romanian Black Sea with input into presentation from local end-users [<b>Elena Stoica</b> on behalf of CoCliME partners &amp; co-developers]</p> <p>22. Establishment of a national HAB monitoring programme and warning service in Norwegian waters (end user focus, and the co-development process) [<b>Lars Naustvoll</b> on behalf of CoCliME partners &amp; co-developers]</p> <p><b>Questions</b></p> <p>23. A brief overview of the special issue in “<i>Harmful Algae</i>”: A CoCliME product [<b>Uwe John</b>]</p> <p>24. CoCliME end-user questionnaire [<b>Gregor Vulturius</b>]</p> <p><b>Thank you All &amp; Wrap-up</b> [Caroline Cusack]</p>