

Chemical emissions from offshore wind farms: assessing impacts, gaps and opportunities

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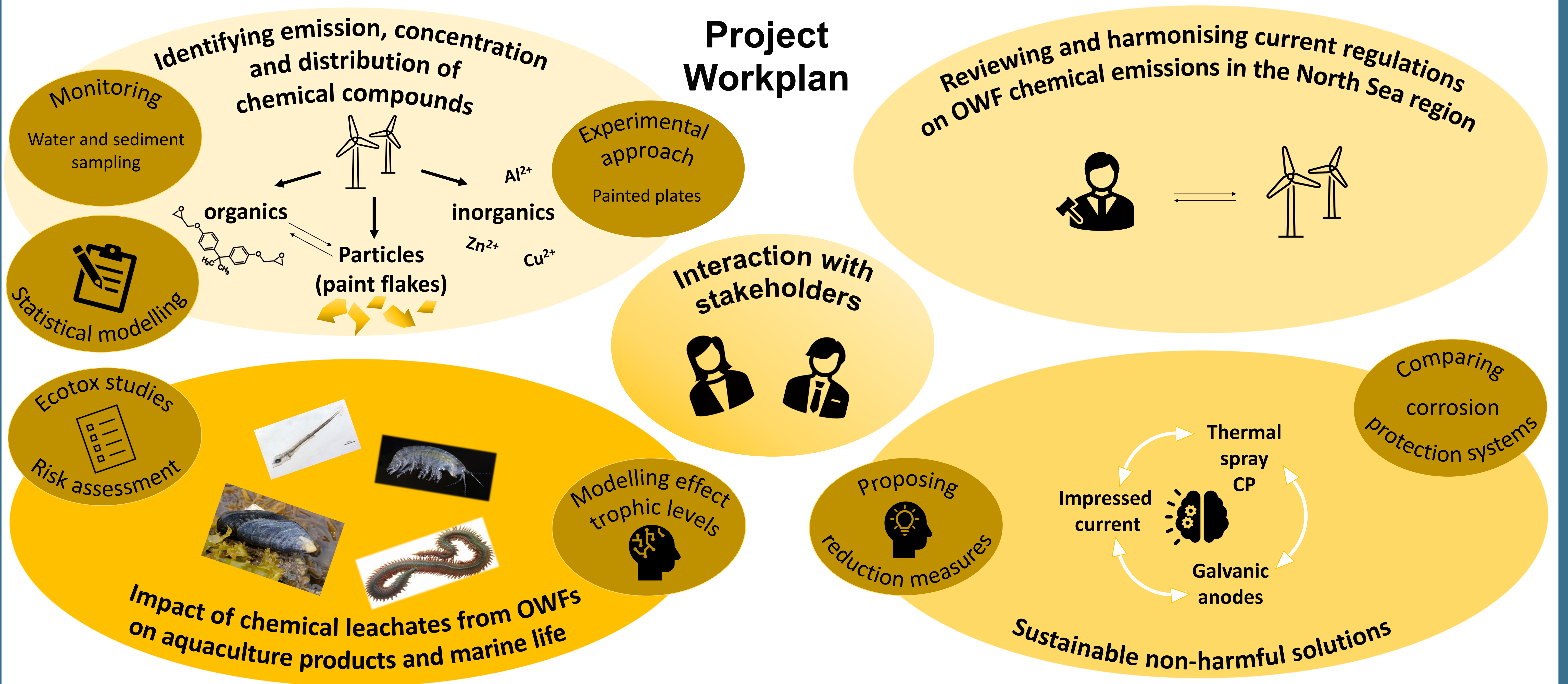
Introduction

The Anemoi project studies the chemical emissions from offshore wind farms (OWFs) and their impact on marine ecosystems and aquaculture. The environmental impact of OWFs in the North Sea is routinely monitored regarding the effect of novel habitat introduction, underwater noise or the exclusion of fisheries. However, the potential chemical contamination with dissolved and particulate pollutants from the wind turbines, e.g. from the corrosion protection systems, remains largely unknown.

Anemoi aims: (1) to identify relevant chemical emissions of known and unknown pollutants from OWFs, (2) to assess the effect on ecosystem and aquaculture activities, (3) to review current regulations, and (4) to propose solutions and opportunities to reduce chemical emissions from OWFs.



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Who we are



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