



## **Why is flocculation important?**

David Todd

HR Wallingford, Coasts & Estuaries, Wallingford, United Kingdom (d.todd@hrwallingford.com)

The process of flocculation impacts upon our oceans in a variety of ways. From muddy rivers and estuaries in the nearshore region to marine snow in the deep ocean, the influence of flocculation reaches many environments. These impacts can be large and far reaching – affecting the sediment dynamics of whole regions and influencing how an area looks and how it behaves as a system. Despite this, the process of flocculation is not well-known. This poster aims to explain some of the processes which govern flocculation in a simple, straightforward manner, and to explain some of the impacts that this process can have.