

Caroline Levey – Operations Director at OceanWise

Caroline has managed to find her dream job combining a love of the sea with a love of geography! Having completed a Masters in Geographical Information Science her first job was developing GIS at the Port of London Authority (PLA) – the use of which is now widespread across the company and systems she developed are still in use 13 years later!

Since leaving PLA she has worked for Metoc and SeaZone, where she was involved in developing GIS based software for companies like Airbus and was integral in the building of SeaZone Data Products – the first marine data company. Since leaving SeaZone to build **OceanWise** with Mark, Mike and John, she has developed higher quality Data Products, GIS based software for use in Ports and provided training for those learning or improving their GIS skills.

Out of work, small children have got in the way of sailing for a few years so has taken to triathlons as an alternative sport until the kids are big enough to teach them to sail!

Presentation Title: [Multi-purpose ENC's for ports](#)

Synopsis

Ports require access to a wide range of data and information to function safely and efficiently, some acquired from external stakeholders but most generated internally within the port but very often managed and held within a single software application, department or business function.

Improving how data is managed and being able to access it for multi-purposes becomes an integral part of how a modern or 'smart' port should to operate in the future. This includes using the same sets of data for multiple purposes including the creation of ENCs for internal use by pilots and VTS centres and exchanging data easily and efficiently internally and externally.

The step to publishing official ENCs is now within the grasp of most modern ports.