

# **The Practical Aspects of Conducting a Multiple Use Coastal Survey**

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A change in policy at UK government level has resulted in agencies combining together to specify surveys that have more than one use and normally more than one type of deliverable. Multi-Use surveys are an excellent idea but the practicalities are quite hard to deliver. Often the difference between the deliverables could not be more extreme. This has presented many challenges in both the acquisition and processing of the data.

This paper describes NetSurvey's experience on a number of these surveys and uses the shallow survey dataset to show the issues. The operational procedures needed as well as the post processing workflows required to produce two different types of data have resulted in enhancements to software packages and the combination of many packages to produced the specified deliverable.

It will make recommendations for the writing of survey specifications, in particular how, by only modifying specifications slightly, a survey can be made dual use. The paper will finish with a demonstration of the latest products that could be incorporated and therefore could widen the use of a survey even further.