

"Blue Surveying - Hydrography, ESG and the Blue Circular Economy"

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SUMMARY

Surveying supports many projects and Blue Surveying whilst being associated with water bodies, seas and oceans has a particular role to play in linking and developing our understanding of these domains.

However, traditionally this is an expensive business and so often the survey requirements are quite restrictive and limited to avoid unnecessary expense for projects. However, the use of a Capital Value tool actually offers the potential to develop the survey project with a broader and more diverse and uniform assessment of the benefits and values for the wider stakeholders.

This paper develops the theme of the adoption of a Value Toolkit to assess and evaluate the potential benefits and drivers for environmental, social as well as core project service capitals. A standardised approach to integrate a broader range of values in deciding project goals, procurement, design, delivery and operation could offer benefits in the four capitals: Natural, Produce, Social and Human. With its Social value component, the approach supports the UN Sustainable Development Goals.

By including a value profile and the associated management of risk, the infrastructure projects that the survey element is acquiring data for, should have a better expectation that projects to realise their aspirations to create value.

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