

APPROACHING THE MANAGEMENT OF COASTAL ZONE INFORMATION - A GEOMATICS PERSPECTIVE

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Abstract

Coastal Zone Management is an on-going process. Those responsible for it's effective management, require accurate and accessible information. Through the development and implementation of land and water information standards the geomatics industry offers coastal zone manager the means by which reliability and integrity can be maintained for such information management.

DIFFERENCES BETWEEN LAND BASED AND WATER BASED DATA

There are some fundamental differences between land and water based data. It is important to understand these differences in order to appreciate the challenges in trying to merge them in order to create a dataset suitable for managing coastal information.