



HR Wallingford
Working with water

project

AVID Added-Value Information Dissemination

client European Commission

location Non-site specific

year 1998-1999

The design of coastal management schemes can become unnecessarily protracted by the time required to locate, obtain and pre-process the necessary data. The AVID project investigated how digital hydrographic data can be 'delivered to the desktop' of coastal managers and engineers in the format they require, at a price they can afford and within the time scales they operate in.

The AVID project was conducted by some of the major hydrographic offices in Europe to provide their data to customers such as coastal engineers using the Internet. Presently, there is a large amount of digital hydrographic data held by hydrographic offices that is used primarily for the purpose of navigation. This data has value to other industry sectors, one of which is coastal management.

The AVID consortium involved hydrographic offices from France (SHOM), Germany (BSH) and Portugal (IHPT) and also contains experts in information technology, e-commerce, intellectual property and pricing policy.



The digital data is commonly held by hydrographic offices in S57 vector format. To be of most value to coastal managers, this data should be gridded, geo-referenced and available electronically on a project by project basis.

The project was part-funded by the European Commission INFO2000 programme with the objective of ensuring that more data collected by public funds is made more widely available to those who can make use of it.

HR Wallingford worked with the AVID partners to tailor the hydrographic data provision services to the coastal engineering and management user community.