

3D Digital Landscape Models
Workshop Discussion Fri 12th March 2010
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Next Steps

Suggestion to open discussion:

More specific workshops

Buildings

Vegetation

Standards

The topics below are listed as they arose in the discussion and not in order of importance.

1. Integrate Marine and Land Modelling.

- a. A discussion took place around a possible need to match up Land data with Geological data and Marine data.

2. Develop a Portal.

- a. A discussion took place around creating a reference point (Hub) where users of spatial data could work from regardless of their needs. It was suggested that National Mapping Agencies should have a spatial infrastructure for this purpose. It was also noted that this requirement was not necessarily restricted to 3D data.

3. EU Directives

- a. There are a number of EU Directives at the moment that will have to be addressed. Three directives were identified:
 - i. The Water Framework Directive (3D)
 - ii. The Noise Mapping Directive (3D)
 - iii. The Inspire Directive (2D)

It was noted that two of these directives were of a 3D nature but that the Inspire Directives was notably a 2D directive and may cause some issues in referring to 3D data.

4. Define Value/Specification.

- a. The majority of the discussion time related to this topic. It was generally agreed that an examination at feature level should be organised to establish the value of the features/data to be included in any data model. This examination should create a specification for each feature and what and how they would be used for.
- b. In summing up this topic it was accepted that we should create a feature model and value it.

5. Data Management and Storage

- a. A discussion took place on data management and storage. It was accepted that this was one of the most important issues to get right. It was accepted that having collected the correct data we must be able to store it, manage and maintain it into the future.

6. Metadata

- a. This topic emerged as having to be closely linked to the data storage and management topic. It was accepted that the appropriate metadata should be stored as part of the databasing process. This discussion highlighted that having the appropriate metadata would facilitate the assessment of data for users in evaluating data for their needs.

7. EuroSDR WIKI Page

- a. A suggestion emerged that EuroSDR should set up a WIKI page to facilitate input from anybody who wished to contribute to this topic.