



**19117 Geographic information – Portrayal**

This part concerns portraying geographic information as an image understandable by humans, including the methodology for describing symbols. The portrayal standard will provide applications with a common interface to supported standard symbol sets. Thus this standard does not include standardization of cartographic symbols but provides a standard interface for such standard symbol sets.

The portrayal schema allows for portrayal rules and specifications to be included in the application Feature Catalogue, the metadata of a dataset and/or in individual geographic features included in the data. Otherwise default generic portrayal specifications are included at type level (line, area) and not the instance level (road, lake). The use of alternative symbol libraries allow for the datasets to be portrayed according to purpose.

The standard is of particular relevance to the following sectors:

Sector	Of particular interest
Developers of GIS products	Yes
Developers of GIS application systems	Yes
Producers/ suppliers of geographic data	Yes
Users of geographic data and GIS	Yes
Developers of standards	

For further information on this standard and its implementation, please contact ISO/TC 211 secretariat via [www.isotc211.org](http://www.isotc211.org).