



19114 Geographic information – Quality evaluation procedures

This International Standard establishes a framework of quality evaluation procedures for a dataset of geo-spatial data so that data producers can define how well their products meet their product specification and users can define their requirements and how well they are met. The product specification or user requirements should allow the acceptable quality levels to be determined for each quality metric. An estimation of a dataset's quality is made by sampling, computer processing and/or indirectly by deduction for comparison with the acceptable quality level. This allows reporting on quality evaluation results.

The standard is of particular relevance to the following sectors:

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

For further information on this standard and its implementation, please contact ISO/TC 211 secretariat via www.isotc211.org.