



19120 Geographic information – Functional standards

To develop a taxonomy, in the form of a type 3 report, of recognized functional standards in the field of geographic information/geomatics developed in other international or multi-national standardization fora.

To identify the components of those recognized functional standards and to identify elements that can be harmonized between these standards and with the TC211 base standards.

To provide assistance with the development of profiles, when the base standards of ISO/TC211 are available, which correspond to these recognized functional standards. The actual development of profiles is not included in this scope.

The ISO TR 19120 (former 15854) Geographic information - Functional standards report seeks to identify areas where the developing ISO 19100 base standards should be influenced or guided by the experience of the functional standards communities. A functional standard has been identified as an existing geographic information standard, in active use within the international community. National standards have not been considered within scope.

This initial edition of ISO TR 19120 provides a starting point for a feedback cycle between the functional standards communities and the ISO/TC 211 component project teams. This process will continue and develop as the draft standards mature, as such it should not be considered to be the 'final' statement of requirements, this will be a dynamic and ongoing process.

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	
Users of geographic data and GIS	
Developers of standards	Yes

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