

# OGC Releases Engineering Report on CityGML Quality Interoperability Experiment

The Open Geospatial Consortium (OGC) has released the results of the CityGML Quality Interoperability Experiment (QIE) as a public Engineering Report. Carried out as a joint activity between OGC, [SIG3D](#) and [EuroSDR](#), the CityGML QIE defined data quality requirements for a general CityGML data specification, created recommended implementation guidance for CityGML-encoded 3D data and provided a suite of tools for carrying out quality assurance on CityGML data.

The CityGML QIE improves the interoperability of CityGML data by removing some ambiguities from the current standard, and formally defining data quality requirements for a general CityGML data standard.

OGC Interoperability Experiments are short duration, low-overhead, formally structured and approved interoperability initiatives led and executed by OGC members to achieve specific technical objectives that further the OGC Standards Baseline. The data requirements and recommended implementation guidance obtained in the QIE will serve as input to extend and refine the CityGML standard. These requirements and guidance should meet the OGC Membership and community's desire for better implementation guidance for OGC standards.

The [Engineering Report](#) specifies the results and findings of the CityGML QIE.

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<https://www.gim-international.com/content/news/ogc-releases-citygml-quality-interoperability-experiment-engineering-report>

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