

# Indoor Navigation Workgroup

The Open Geospatial Consortium (OGC) is to form an OGC Technical Committee Standards Working Group (SWG) to advance the candidate OGC IndoorGML Standard. The OGC members invite the public to comment on the SWG charter and will consider comments received before 10th February 2012.

This SWG aims to provide a common schema framework for interoperability between indoor navigation applications, which cover a wide spectrum of application areas such as indoor LBS, indoor web map services, indoor emergency control, guiding services for visually handicapped persons in indoor space, and indoor robotics.

Several commercial services for indoor spatial information have been launched such as Google Maps and Bing Indoor Maps. In order to meet the market demands from these application areas, indoor navigation information is needed as an essential component. There are also strong demands for indoor navigation information from other standardisation organisations, including ISO/TC204 and IEEE RAS, to extend existing standards to cover indoor space as well as outdoor space in a seamless way.

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<https://www.gim-international.com/content/news/indoor-navigation-workgroup>

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