# "Sensor Web for IoT" Standards Working Group

The Open Geospatial Consortium (OGC) is forming a new OGC Technical Committee Standards Working Group (SWG) to advance the candidate OGC Internet of Things REST API (Sensor Web for IoT) Standard. The OGC members invite the public to comment on the Sensor Web for IoT SWG charter and will consider comments received before 10 August 2012.

The OGC's existing Sensor Web Enablement (SWE) standards, as well as standards from other groups and proposals submitted by members, will inform the new Sensor Web for IoT working group. OGC SWE standards currently support such complex tasks as controlling Earth imaging satellites, but they can also be pared down to lightweight profiles suitable for applications that require much less functionality. Members of the Sensor Web for IoT SWG will explore opportunities to extend the SWE framework and to harmonise it with existing open standards to accommodate Web-friendly and efficient implementations of sensor interfaces and sensor networks using the Representational State Transfer (REST) programming model. Sensor Web for IoT SWG members anticipate that REST and sensors will be important factors in the emerging Internet of Things (IoT).

The new Sensor Web for IoT SWG will meet regularly via conference calls and at future Technical Committee meetings to promote maximum participation in its activities.

https://www.gim-international.com/content/news/sensor-web-for-iot-standards-working-group