

THE SUMMARY OF OGC

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ABSTRACT

In 1999, the Open GIS Consortium (OGC) began Web Mapping Test bed phase 1 (WMT -1). After only a few months, they finished it successfully.

As a result, it has become easy for users with only standard web browser to get and overlay maps from databases distributed on the Web.

During the WMT-1, two important specifications were developed;

1. OpenGIS Web Mapping Service (WMS)
2. OpenGIS Geography Markup Language (GML)

In 2000, these were released to the public. Since then, the interoperable Web Mapping has been realized.

The OGC's WMTs make and improve many specifications every year.

Now it is important for our communities to share geo-spatial information. In order to accomplish this, I think it is necessary to study the OGC Web Services.

At the meeting at Katmandu, I would like to introduce the outline of the following services;

1. OpenGIS Web Mapping Service (WMS)
2. OpenGIS Web Feature Service (WFS)
3. OpenGIS Web Coverage Service (WCS)