

Effectiveness of interoperability of GIS data in wide-area disaster: Case in the Great East Japan Earthquake

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In this study, we introduce interoperability of geo-spatial information (web-based HTTP interface for GIS data in WMS, WFS, WCS, KML, etc., formats). We show the usefulness of interoperability and future tasks through the case of the supporting activity in the Great East Japan Earthquake.

Keywords: GIS, interoperability, the Great East Japan Earthquake