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Interoperability And Value Added To Earth Observation Data

J. Gasperi

CNES, Toulouse, France (jerome.gasperi@cnes.fr)

Geospatial web services technology has provided a new means for geospatial data interoperability. Open Geospatial Consortium (OGC) services such as Web Map Service (WMS) to request maps on the Internet, Web Feature Service (WFS) to exchange vectors or Catalog Service for the Web (CSW) to search for geospatialized data have been widely adopted in the Geosciences community in general and in the remote sensing community in particular. These services make Earth Observation data available to a wider range of public users than ever before. The mapshup web client offers an innovative and efficient user interface that takes advantage of the power of interoperability. This presentation will demonstrate how mapshup can be effectively used in the context of natural disasters management.