

Discover the power of  
**interoperability**

# IONIC Software

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## IONIC Within STANDARDS

IONIC Software  
Liège - BELGIUM  
Tel : +32/4/364.0.364  
Fax : +32/4/253.47.37  
[info@ionicsoft.com](mailto:info@ionicsoft.com)  
[www.ionicsoft.com](http://www.ionicsoft.com)



# IONIC Participation in Standards:

- ISO 19115 (Metadata)
- ISO 19119 (Services)
- OGC WMS and ISO 19128 (co-author)
  - GML1 (co-author)
  - GML2 (co-author)
  - GML3 (member of RWG)
- WFS (Web Feature Server / GML Server) (co-author)
  - Portrayal spec OGC OLS (co-author)
  - OGC Context spec (co-author with NASA)
  - Geocoding and gazetteer spec (co-author)
    - LOF spec (co-author)
    - OGC Catalog Services proposal
    - Web Registry Service (WRS) spec
      - CS-W ebRIM
      - WCS (Coverage)
      - WTS (Terrain 3D)
    - SLD (Description of portrayal rules)
      - SVG spec of W3C
- Support integration of symbology for mil-2525b in the IONIC SVG renderer
  - OLS Specification (co-author)





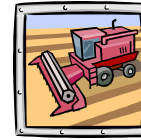
# IONIC Participation in Testbeds:

**IONIC** is participating to **most** of the  
**OGC TESTBEDS** since 1999

**15** Out of the about **20** OGC Testbeds

**CIPI / GFS / GFSPP Pilot / GISD / MPP / MPP1.1 /  
OLS / OWS 1 / OWS 2 / OWS 2.1 / OWS 3 / OWS 4 /  
USL Pilot / WMT / WMT-2**





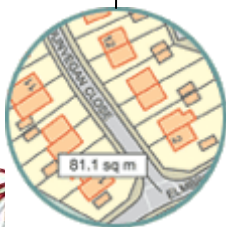
Decision Support & Applications

SOA - Services Platform

OGC Bus

WMS  
WFS -gml  
WCS  
SLD  
FE

GIS  
Services



OLS  
Geocoding  
Routing  
Directory  
Gateway

LBS  
Services



SensorML  
SCS  
SPS  
WNS  
GML

Sensors  
Services



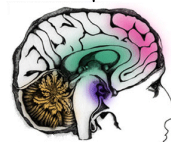
CS-W  
DublinCore  
ebRIM  
ISO19119  
ISO19115

Catalogs  
Services



CS-W2  
WMC  
Ontology  
Symbol cat  
SLD

Know-  
legde  
Services



ebXML  
geoDRM  
WSS  
...

e-  
bizness  
Services



Others  
Services

