











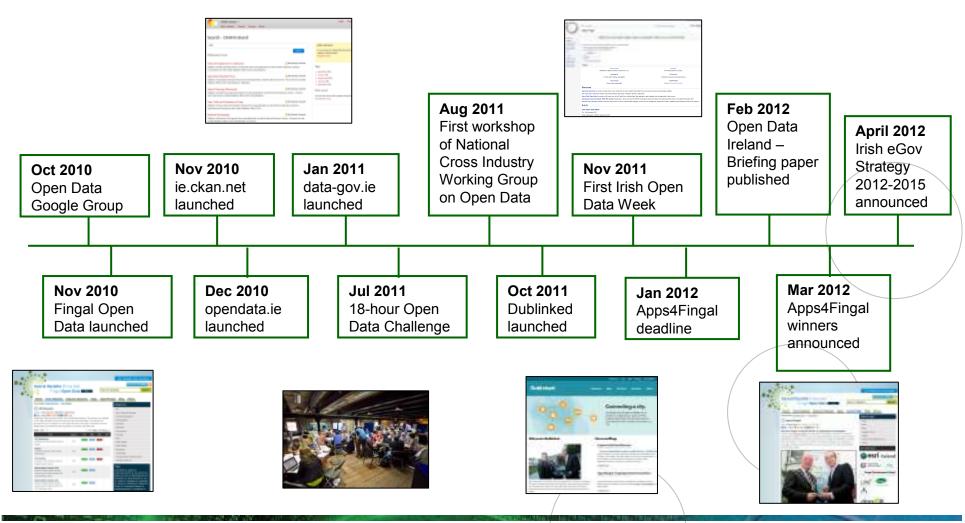




Irish Open Data Timeline



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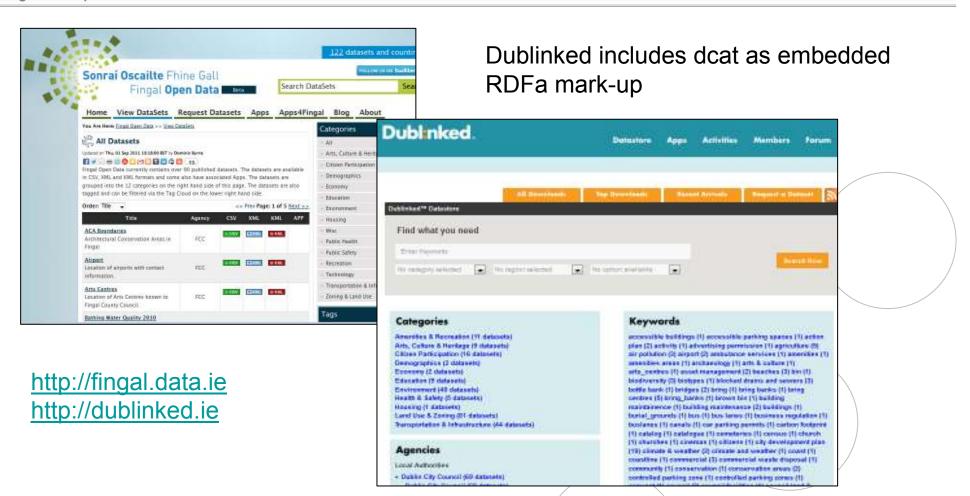




Dublin Open Data Portals



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Volvo Ocean Race



Digital Enterprise Research Institute

www.deri.ie

Round-the-world yacht race, held every 3 years. 2011-2012: 6 teams, 9 ocean races and 10 in-port races

















Lets Do It Galway 2009



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www.deri.ie

23rd May to 6th June 2009

- €55.8m economic impact on Galway and Ireland
- 650,000 spectators
- 269 media attended Galway
- TV audience globally of 1.327 billion
- Radio listenership globally of 1.1 billion

















Lets Do It Galway 2012



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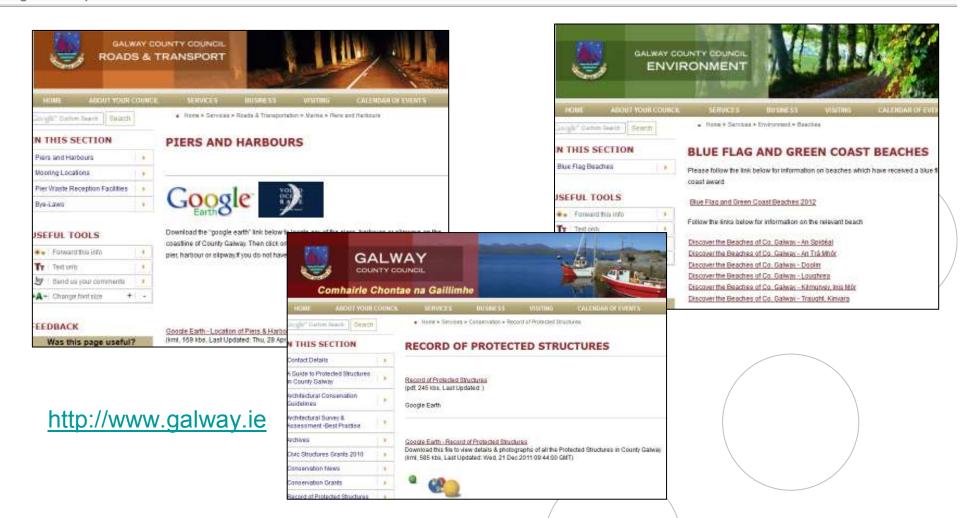




Galway County Council Data



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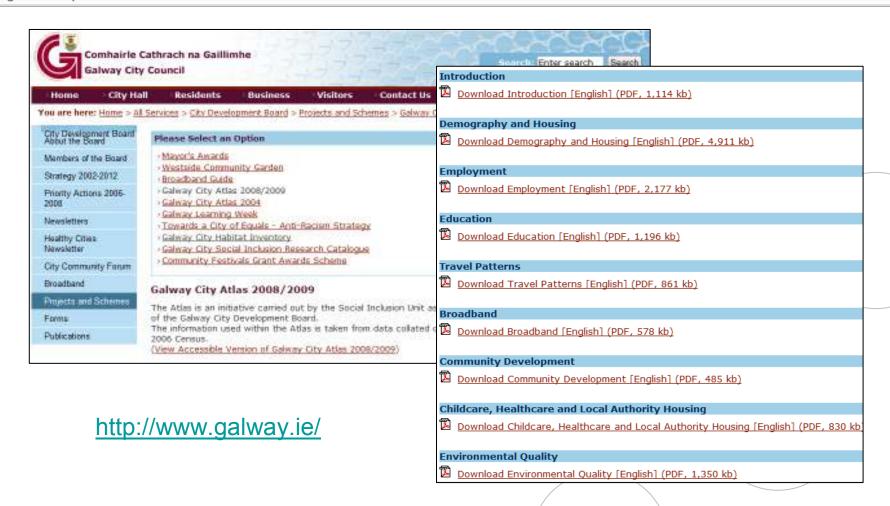




Galway City Council Data



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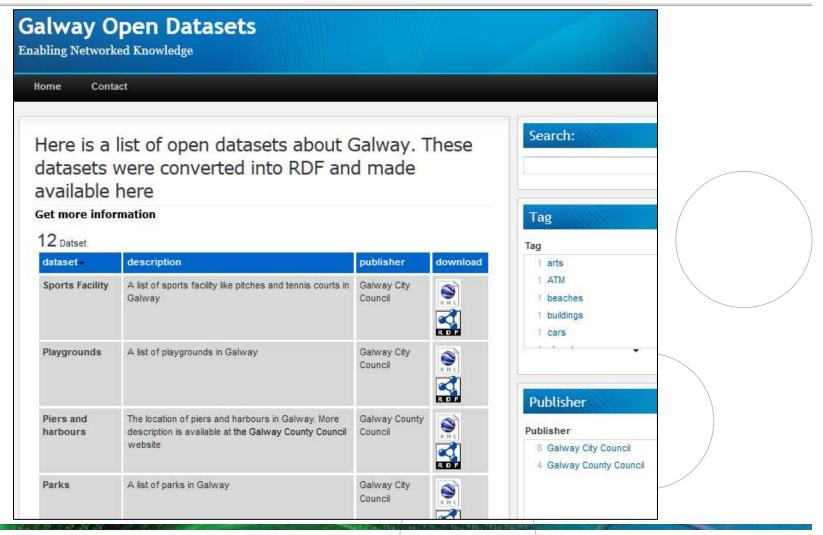




Galway Open Data Portal



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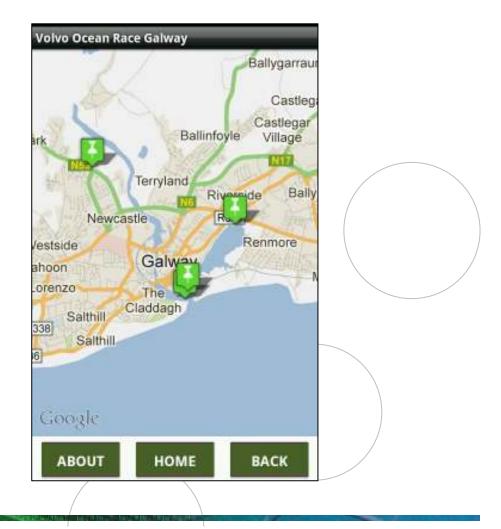


Galway Compass -Piers



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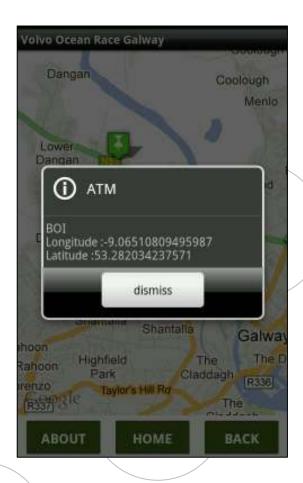
Galway Compass - ATMs



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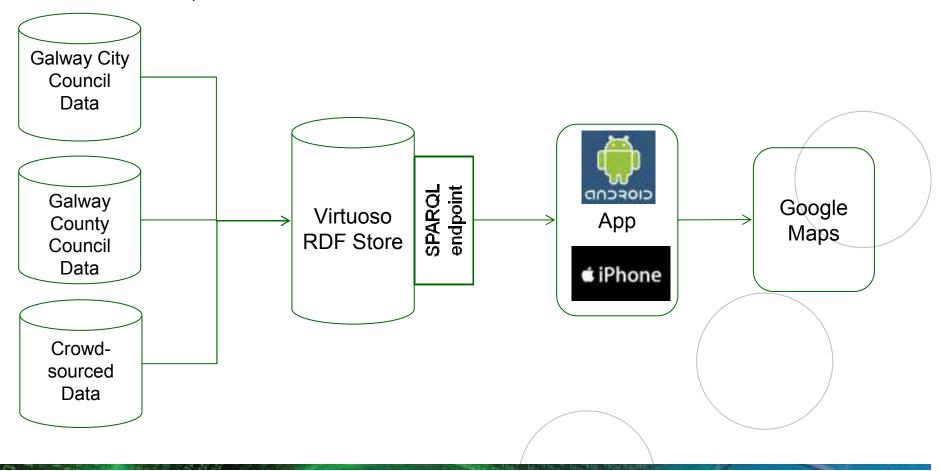
Galway Compass Architecture



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(csv, xml, excel, kml)















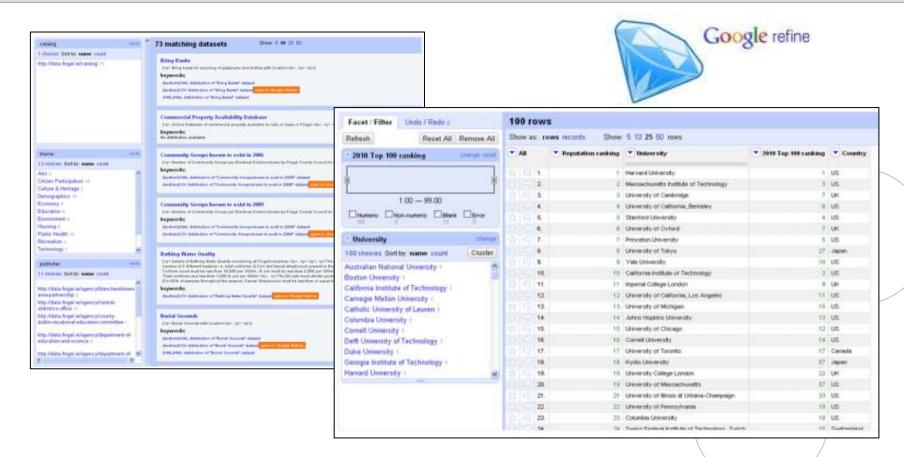


RDF Extension for Google Refine



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http://lab.linkeddata.deri.ie/2010/grefine-rdf-extension/















Ontologies



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■ RDF Schema, Dublin Core, Basic Geo, Geonames

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- <rdf:RDF>
- <rdf:Description rdf:about="http://www.derivolvo.com/sports/1">
    <rdf:type rdf:resource="http://www.derivolvo.com/SportFacility"/>
    <rdfs:label>Cappagh Park</rdfs:label>
  </rdf:Description>
- <rdf:Description rdf:nodeID="node16rno4pdtx1">
    <geo:lat rdf:datatype="http://www.w3.org/2001/XMLSchema#double">53.2644254944991</geo:lat>
    <geo:long rdf:datatype="http://www.w3.org/2001/XMLSchema#double">-9.13414422681182</geo:long>
  </rdf:Description>
- <rdf:Description rdf:about="http://www.derivolvo.com/sports/1">
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  </rdf:Description>
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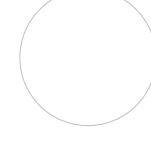


Future Work



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- Linking to LOD Cloud, e.g. Dbpedia
- Linking to live sensor data
- Extending work on linking to crowdsourced data

















Volvo Ocean Race App



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Coming to an app store near you!















