Publishing and consuming **Linked Open Data**: perspectives

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THE ROLE OF PARLIAMENT

Linked Open Data

Keywords
Tim Berners-Lee's 5 stars

- On the web with open licence
- Machine-readable data
- Non-proprietary format
- RDF standards
- Linked RDF

Keywords:

- Linked Open Data
- URI
- raw data
- openness, not only transparency
- machine-comprehensibility
- machine-readability
- re-usability
- open licences
- RDF
- raw data
- openness, not only transparency
- machine-comprehensibility
- machine-readability
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- open licences
- RDF
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Publishing
Linked Open Data
Linked Open Data Publishing

Technology:
Linked Open Data
5 stars RDF

IT infrastructure:
triple store

Web publication:
dati.camera.it
storia.camera.it

Parliamentary ontology:
focus on concepts (URI)
standard vocabularies

Virtuoso
Universal Server

OCD

LOD in Intranet:
PAD

New LOD on the web:
votings

New LOD on the web:
bibliographic data

Roadmap:
2011
Parliamentary ontology:
focus on concepts (URI)
standard vocabularies

2012
Web publication:
dati.camera.it
storia.camera.it

2013
LOD in Intranet:
PAD

Extension of the ontology:
parliamentary process
current data

OCD+

≈14.5 million triples

≈80 million triples

≈90 million triples

>458 million triples

2011 2012 2013 2014
Consuming and promoting reuse of Linked Open Data
...and **promoting the reuse** of Linked Open Data

- Barcamp of influencers
  - diffusion and sharing of ideas
- Hackathon and pitches
  - development of LOD-based apps
Hackathon Montecitorio
May 2014
Hackathon Montecitorio
May 2014

- 80 software developers
- Training session on parliamentary LOD
- 30 hours non-stop development
- 19 released projects
The best thing to do with your data will be thought of by someone else

—The Many Minds Principle