Linked Open Data panel
ESTC 2010

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BT
Panellists

- Marin Dimitrov, Ontotext
- Diana Pottecher, ATOS
- Joerg Wurzer, IQser
- Daniel Hladky, Ontos
- Soeren Auer, Leipzig
Today, too much information is stuck inside data silos: hard to query and hard to inter-link
Data Web

- Linking Data instead of documents
- Linking Data Silos
  - Open standards, easily extensible to new datasets
- Machine processable
- “Web as a database”
The web of data is here and expanding fast

Large datasets have been exposed by US, UK and now many other governments

16bn triples at March 2010
SPARQL – Query Language for Triples

SELECT ?x WHERE
{
    ?x http://semanticweb.org/wiki/Property:Has_capital "Madrid"
}

x: http://semanticweb.org/id/Spain
Linked data standards allow heterogeneous data silos to be linked and novel applications to be built: “Let a thousand flowers bloom on the data web” – Tim Berners-Lee
Panel themes

What are the commercial opportunities arising from LOD?

What are the barriers which may stop those opportunities being realised?
Format

- 5 minutes max from each panellist + 1 question
- Open discussion