

Challenges and Opportunities: The Path Forward

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**Linked Data for eGovernment
Tutorial, ISWC 2010**

Politics of Releasing Data

- Release data because people demand **transparency**
- Release data to drive **economic development**
- Release data to improve gov't **services**
- Release data to help gov't be a more efficient, **integrated enterprise**.

And all this is more true with *Linked Data*.

Market Issues

- This is cutting edge technology
- Some of it is unproven
- Hard to find trained people
- Small selection of products, vendors

Vocabulary Issues

- Can you find the ones you need?
- Hard to develop your own
- Need commonality (or mappings) for interoperability

The Data Market

- The Producer/Consumer Feedback Loop
- Apps
- User Communities
- Data Directories

This is working, when people need the data.

Communities

- Per-product use communities
 - @@ examples
- @@@ need more

W3C GLD Working Group

- Procurement Standards
 - ... including Best Practices (eg for URI Sets)
 - ... support the market for products and services; make it easy to order/buy from within gov't.
- Standard Vocabularies
 - Organizational Structure
 - Data Quality, Timeliness, Status
 - Geography
 - ... etc
- Community Connections

@@ more closing thoughts

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More Information

- Me:
 - Sandro Hawke, sandro@w3.org
- This Talk
 - <http://www.w3.org/2010/Talks/1108-gld-challenges-sandro>
- W3C: <http://www.w3.org/Consortium>
- eGov IG: <http://www.w3.org/egov/wiki>
- Mailing List: public-egov-ig@w3.org
- Archive: <http://lists.w3.org/Archives/Public/public-egov-ig/>