Open Government Data in Austria
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Organisation, Procedures and Uptake

SharePSI 2.0 - Samos Summit

30. June 2014

Johann Höchtl & Peter Parycek
Danube University Krems
I O[G]D in Austria
Data Marketplace & Workbench

UN Public Service Award

www.data.gv.at
Open Data Portal Österreich

Das zentrale Datenportal für Wirtschaft, Kultur, NGO/NPO, Forschung und Zivilgesellschaft
Das Open Data Portal bietet eine Plattform um auf Daten aus den Bereichen Wirtschaft, NGO/NPO, Forschung und Zivilgesellschaft zu verlinken, entsprechende Daten einzustellen, eingestellte Daten beispielsweise für Web- und Mobil-Anwendungen oder Visualisierungen zu nutzen, sowie daraus entstandenen Services zu präsentieren.

Datensuche

LEG LOS
ÜBER 27 DATENSÄTZE DURCHSUCHEN

Suche in Datenkatalog
Governance Framework

Government

Digital Austria

„BLSG“ - Cooperation
Federal Layer, Provinces, Municipalities

IT-Responsible

Economy Representatives

Formal Layer

Cooperation OGD Austria

Entities operating an OD Portal

Federal Layer, Provinces, Municipalities

Sub-WGs
• Metadata
• Linked Data
• Quality
...

+ Expertise from Economy, NGOs, Universities

Informal Layer
Organisation

• Benefits
  – Collaboration of the apt and willing
  – Attitude of good enough → quick results
  – Broad pool of knowledge – broad consensus

• Challenges
  – Organisational self-sustainability
  – Phasing of informal results into formal regulation
  – Relevance
1,262 Datasets

19.3% Implementation rate

244 Apps, Visualisations, Ideas
Exapmle: 1 Data Set: 14 Apps

Katalog
Wiener Linien - Echtzeitdaten

Echtzeitdaten der Wiener Linien. Der Developer-API-Key, kann über folgendes Formular beantragt werden:
Anmeldung Keyanforderung

<table>
<thead>
<tr>
<th>Eindeutiger Identifikator</th>
<th>add6f20-d033-4eee-b9a0-47019828e698</th>
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</thead>
<tbody>
<tr>
<td>Datum des Metadatenzusatz</td>
<td>2014-03-11</td>
</tr>
<tr>
<td>Datenverantwortliche Stelle</td>
<td>Vienna Linien GmbH &amp; Co KG</td>
</tr>
<tr>
<td>Lizenz</td>
<td>Creative Commons Namensnennung 3.0 Österreich</td>
</tr>
<tr>
<td>Zeitsch. Ausgabe</td>
<td>2014-03-04 00:00</td>
</tr>
</tbody>
</table>

Quelle: www.data.gv.at

http://data.gv.at/datensatz/?id=add6f20-d033-4eee-b9a0-47019828e698

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Open Data Austria **Success factors**

- **Technical Interoperability**
  - Meta-Data Schema Standardisation
  - No URI concept => but URL schema
  - CKAN Interface for collecting metadata

- **Legal Interoperability**
  - One Licence! Creative Commons: CC BY
  - Clear Focus on **no** legal framework – It’s not about PSI and FOI

- **Organisational Interoperability & Aspects**
  - Agile and open Cooperation (Administration, Science, CSO e.g. OKF AT
  - De facto Standard (Meta Data, URI and Licence)
  - One central portal which combines federal open data portal
Insights
Provider Engagement

• Goal
  – Release more (quality) data
  – Adhere to specifications

• Challenges: Convince the undecided department heads

• Measures
  – Transport the benefits of open data and open innovation
  – Virtual competence centre assisting in answering questions and helping out with administrative publication processes
  – Focus groups with head of departments and implementers to give both proponents and opponents an auditorium
  – Information campaigns: What is open data, open government and shareconomy; Success stories of external users & internal providers
  – Develop open data success indicators for departments
User Engagement

• Goal
  – Motivate users to realize implementations
  – Stakeholder networking

• Challenge: Mind-set of “We already provided for free”

• Measures
  – Create a community dissemination platform
  – Involvement of community key players as multiplicators
  – Competitions and Hackathons aligned eg. with University curricula,
    awards aligned with festivals and “direct marketing”
  – Train the trainer programs: Teachers including OD basics in
    informatics, geography and mathematics.
Changes in Government Perspective

• New or changed organisational responsibilities: Data responsible / department; central data structure and methodology coordinator.
• Increased Data Quality and common understanding
• Open Data portal as a “poor mans information management” platform
• Streamlined (Publication Processes)
• Trend towards higher level infrastructure services
• Administration retracts to it’s core business
Changing Motivation & Value Creation

• Motivations
  – 2012: Technical challenge
  – 2013: Be part of it: Name dropping at Open Data Challenge

• Value creation
  – Open Data Challenge 2013: Visualisations created from Austrian data sets from abroad
  – Improved public transport scheduling application with more accurate and user friendly results: More tourists in remote areas off the beaten track, 16% of downloads from devices registered outside Austria

• Further new aspects:
  – Risk reduction and Easier time to market
  – Indirect revenue circles: increased usability for the benefit of more
III Reco
Recommendations – Strategic measures

1. Ongoing topic oriented data publication phases
2. Community Building and new partners e.g. Universities Research Institutions
3. Include creative methodologies and analytical competences in education and training programs;
4. Promote a legal framework/OGD that makes OGD an integral part of department actions.
5. Include OGD portals into Participation and Collaboration
6. Develop new success indicators for administrative departments
7. Create OGD Quality process
Recommendations – Technical Layer

1. Implement a cross-department information management system;
2. Harmonization of data representations and comparability of OGD through code lists and thesauri;
3. Provide data inspection and generic visualizations tools on the O(G)D platform such as points of interest or time series related data.
Recommendations – Fulfilling Expectations

1. Stakeholder specific target group management
2. Networking between different target groups
3. Publication of political sensitive data
4. Homogenous data standards
5. OGD backed by legal framework
GSS Hype Cycle -
Refrain from the trough of dispair
Call for Papers

Submission Deadline: 15 July 2014

Submission Deadline: 30 July 2014
johann.hoechtl@donau-uni.ac.at

Share-PSI 2.0

eDEM 15

CONGRESS FOR 
edEMOCRACY & OPEN GOVERNMENT

20.05.2015 - 22.05.2015

peter.parycek@donau-uni.ac.at

THANK YOU FOR YOUR ATTENTION
Organisation

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• Challenge: No legal framework governing the release of OGD

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