«More Efficiency thanks to Open Data? Field report from Zürich»

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Agenda

• Who are we and what do we do?
• Experiences regarding efficiency due to Open Data
Short introduction
The City of Zurich runs the Open Data initiative since 2012
First administration in Switzerland with an Open Data Catalog
Statistik Stadt Zürich is in charge of it.
Open-Data-Team Zürich

• **Team:** Reto Wick, Fidel Thomet & Marco Sieber

• Providing **information** and **support** for interested divisional **data owners**

• Responsible for the **OGD-Portal**
  • E.g. publishing new or updated data and maintaining metadata

• **Communicating** about Open Data on [Twitter](#), [Blog](#) and Intranet.

• **Collaborating** with the Open Data «[Community](#)»
More efficiency due to open data?
Yes of course...

Once GOVs publish Open Data, it **CAN** lead to:

- better
- faster
- more diversified
- reusable

**WITHOUT** having to invest (much) more money or human resources.
Better Services? E.g. GOV-Apps

.gov entities should prioritize building APIs over interfaces. Leave the latter to the experts like @BrightRain

@briantimoney @BrightRain but, but.... we won't get the credit or good publicity for it! - .gov bureaucrat (I've heard this).

@briantimoney @BrightRain what they think people will want ≠ what people will want ≠ what someone else will make
Better Services? E.g. GOV-Apps

The alternative: power of Open Data
Better Services? E.g. GOV-Apps

10. Juni 2015

10. Juni 2015 (!!) – Baditicker-API on Github

Detection of a bug in the webservice → quality improvement
Better Services? E.g. GOV-Apps

3 weeks later...

Die Tagi-Badi-App – der kürzeste Weg zur Abkühlung


Der Tagi-Badi-App ist für unterwegs:

http://badi.tagesanzeiger.ch

Tagi-Badi-App

Stadt Zürich
Open Data
Better Services? E.g. GOV-Apps

Short conclusion → very efficient example

• Costs:
  • No additional costs for the city administration. Using only the already existing webservice.

• Support:
  • Further enhancements for this season at no costs.

• Coordination
  • Only very little coordination (end of season).

• Popularity
  • Information is used much more. Very popular web-app.
Better Services? E.g. GOV-Apps

Similar examples: Veloverleih-App
Better Services? E.g. GOV-Apps

Similar examples: ParkenDD ➔ reusability
Our Open Data Applications (61)

**Mobile Apps**
- ibiking
- PlayZone
- Babybeinammern
- Basimeter
- Accessible Map App (Beta)
- CrowdFinder

**Web Apps**
- Traffic Observation Database (TROBID)
- Quarter Gazette
- Click That Hood
- DenkMap
- Kein Stress mit den Pollen
- ibpass - Find the best kindergarden

**Visualisierungen**
- Von und Zu Zürich
- Waste Land
- Denkmäler Zürich
- Zürich Budget
- Zürich Mood Index

**Wissenschaftliche Arbeiten**
- Bachelor-/Masterarbeiten
- Semesterarbeiten
Faster due to Open Data?

While **searching for data**, everyone initially has the **same questions**: 

- Where can I find the data?
- What is it about?
- Timeliness?
- What am I allowed to do?
- What formats? (WTF)
- How do I work with it?
Faster? Without Open Data

Customers: Clarification process

GOV: Data delivery process
257 Datasets

Very detailed METADATA (!)

Machine-readable formats (JSON, CSV, ...)

Clear licenses
Faster? Further information
Faster? Yes of course...

Customers: **Clarification process**

GOV: **Data delivery process**
More diversified? ... Guess what...

- As technology and the demand for data evolves rapidly, GOVs have to find an efficient strategy to cope with it.
- Open Data can be such a strategy. E.g.:
  - #DDJ
  - Education
  - Communities
  - Enterprises
  - (Own) Administration!
Not everything that glitters is gold

It’s not always working as described before... sometimes we fail because data owners say:

- «We’ve got too many concerns...»
- «We’re already delivering perfect services»
- «Sounds interesting, but we have to charge fees»
- «It needs too much effort to publish the data»
- «We haven’t got the rights to publish the data (Fotos)»
- «We want to stay independent»
Short conclusion

As shown in the examples before

- Open Data boosts the efficiency of GOVs → Digitalisation is the main driver thought
- The «Human factor» is grave without clear regulations on how obligatory Open Data has to be made available...

http://www.wulffmorgenthaler.de/strip/2015/12/06

Sorry, I don’t like cats…
Thx 4 your attention
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