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What Publishing Open Government Data Really Looks Like – Challenges and Sustainable Solutions

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J.P. Lovato, Swiss Federal Archives

Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

KdK
CdC
KONFERENZ DER KANTONSREGIERUNGEN
CONFERENCE DES GOUVERNEMENTS CANTONAUX
CONFERENZA DEI GOVERNI CANTONALI
CONFERENZA DA LAS REGENZAS CHANTUNALAS

egovernment
schweiz·suisse·svizzera

The Swiss Federal Archives and Open Data

- Managing opendata.swiss for 2 years

- Managing handbook.opendata.swiss for 2 years

- Coordinating the 2nd round of the "federal data inventory"

- …

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Publishing OGD
Our role

Publishing OGD
Current missions

0. More data

1. Ensuring "Open Data Quality"

2. Data-Publishers and -Users: (still) 2 distant worlds

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1. Ensuring "Open Data Quality"

"Open Data Quality"

«It is unlikely that people will be able to engage with data to derive insights and demonstrate benefits unless it is usable.»

«Open data becomes usable when a human can understand it, machines can manipulate it and it is made available under an open licence.»

(www.europeandataportal.eu/elearning)

LINKED OPEN DATA
On the web OPEN LICEN
Machine-readable data
Non-proprietary format
RDF standards
Linked RDF
IS YOUR DATA 5 ★?

The mark of quality and trust for open data

We verify publisher best practice, so you can use data with confidence.

It's **free** and **open**.
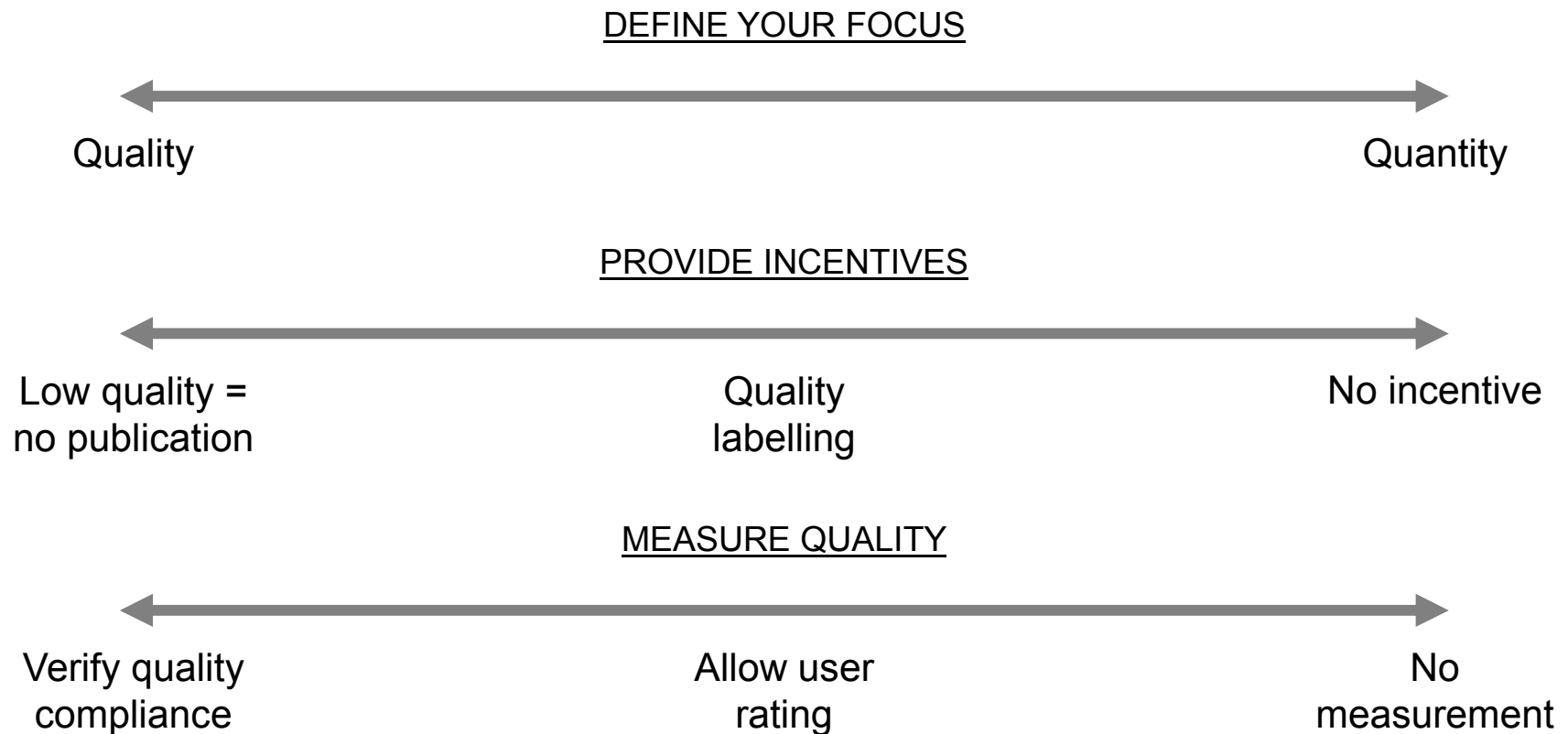
Check if you have a certificate   Create new certificate

We can auto-draft certificates from data portals, contact us to get started.

1. Ensuring "Open Data Quality"

Defining an "Open Data Quality" approach

DEFINE YOUR FOCUS

$\longleftrightarrow$

Quality   Quantity

PROVIDE INCENTIVES

$\longleftrightarrow$

Low quality =   Quality   No incentive
no publication   labelling

MEASURE QUALITY

$\longleftrightarrow$

Verify quality   Allow user   No
compliance   rating   measurement

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1. Ensuring "Open Data Quality"

Defining an "Open Data Quality" approach

⚙ How satisfied are you about the quality of the open data you publish/use?

⚙ Which could be the most effective measure to improve OD quality?

- Open data quality training
- Develop clearer quality guidelines
- Make examples of high quality available
- Enforce open data quality

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Publishing OGD
Current missions

0. More data

1. Ensuring "Open Data Quality"

2. Data-Publishers and -Users: (still) 2 distant worlds

2. Publishers and -Users: (still) distant worlds

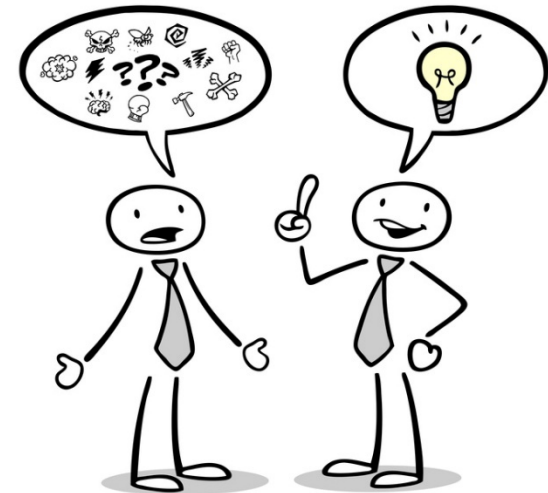**Establishing an open-data culture**

M11   Dialogue with OGD users

Regular dialogue with the users (private sector, academia and civil society) is being fostered to optimise the data on offer, to develop standards and tools and to establish best practice.

(Open Government Data Strategy Switzerland 2014-2018)
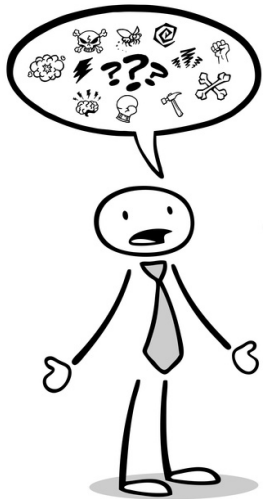
Common goals

- Ensure high usability of data
- Define effective publication plan
- Highlight relevance of open data
- Continuously improve data/metadata quality
- …

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2. Publishers and -Users: (still) distant worlds

Current state

- Data-Publishers try to understand users through statistics (web, no. of apps,…), count heavily on intermediaries

- Data-Users often prefer "unofficial" channels to request or comment on data, usually don't involve publishers in their projects

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2. Publishers and -Users: (still) distant worlds

Change the situation: allocating resources

Activity	Budget
Hackathon	…
Data Challenges	
Innovation program (e.g. "Data Pitch")	
Regular (classic) meetings	
Data exploration workshops	
Online interaction platforms (e.g. Forum)	
Other	

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2. Publishers and -Users: (still) distant worlds

⚙ How important is it to bring users and publishers together?

⚙ Which are the most effective measures or ways to do it?

⚙ What is the role of the government? What is the role of the open data community?

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Contact

opendata@bar.admin.ch

https://opendata.swiss/en/

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