Open Data Re-use by
GraphDefined

January 2017

GraphDefined
German company providing Open Data consultancy and software solutions
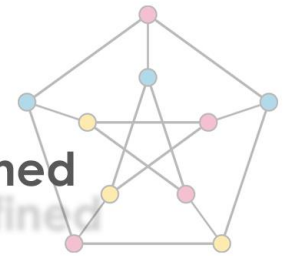
"Open Data is the foundation of new and upcoming business models"

The Company

"GraphDefined is a company from Germany which is founded in 2014. They are active in the Information and Communication Sector and provide products and services."

www.graphdefined.de

Key Facts

Type & Ownership
- For-profit organisation
- The CEO

Employees
- 0 – 5 FTE internal

Open Data

Importance
- 51 – 60 % turnover linked to Open Data
- 0 – 5 FTE working on Open Data

Data
- From which domain?
  - Statistics, geospatial & transport
- From which countries?
  - Germany
- From which sources?
  - From the Open Charging Map

The Business Model: GraphDefined is a supplier

Clients
- B2B, B2C & B2G

Sources of revenue
- E-Mobility clients

Distribution mechanism
- Website and repositories

"We sell consultancy and software as a service to help clients with Open Data based solutions"

The challenges with Open Data

Finding Open Data
- Is difficult and the data found is often inaccurate

Working with Open Data
- Requires a good knowledge of semantics

Commercialising Open Data
- GraphDefined commercialises Open Data by using it to enhance products and services, to optimise processes and to provide data and information as a service

Employing with Open Data

Profile foreseen
- A data scientist who knows how to deal with unclear data

Skills needed
- Statistical to check the data and programming languages

Training
- Is a continuous element of the job by going to public and social events

Language
- English & German

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Open Data for GraphDefined

Most important benefit
"It enables the development of fundamentally new business models"

Most important barrier
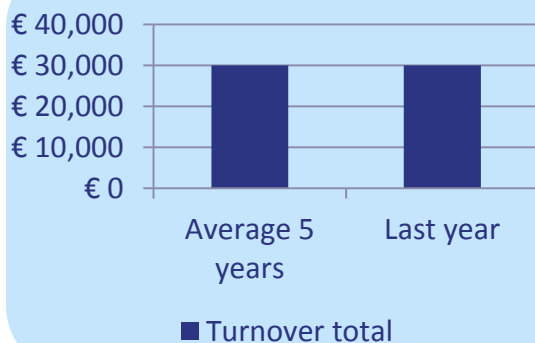*"When the meaning of the Open Data is not clear due to missing or poor quality metadata"*

Wishlist
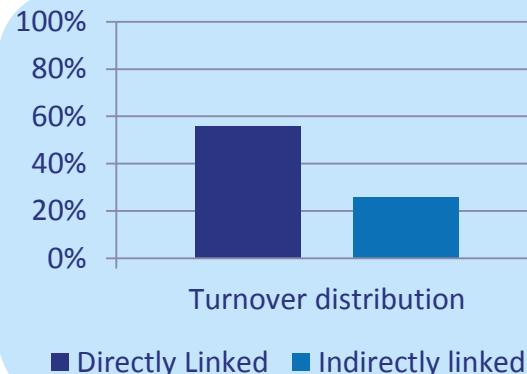*"Detailed and realtime data on the European electrical grid"*

Success factor
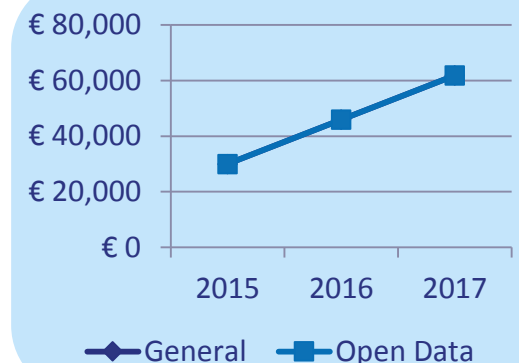*"A high quality in low latency and good semantic metadata"*

Turnover total

Average 5 years
Last year

- Turnover total

Turnover linked to Open Data

Turnover distribution

- Directly Linked
- Indirectly linked

Forecasted growth

2015 2016 2017

- General
- Open Data

GraphDefined wants to get incentivize the release of Open Data by offering direct awards to the publishers!