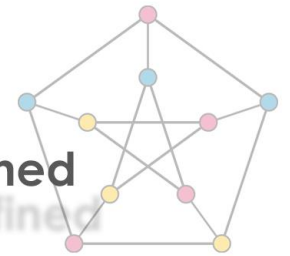


Open Data Re-use by GraphDefined

January 2017

GraphDefined

GraphDefined



EUROPEAN
DATA PORTAL

“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



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

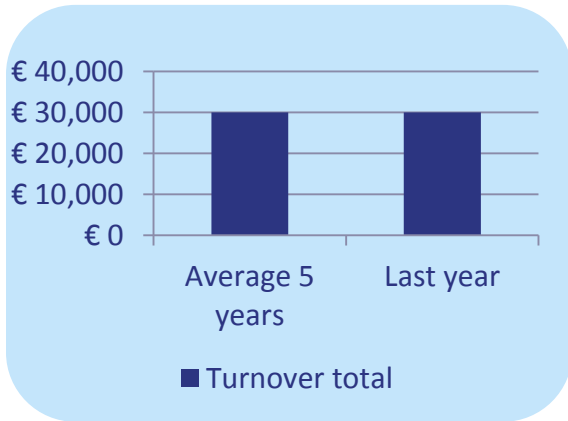
"Detailed and realtime data on the European electrical grid"



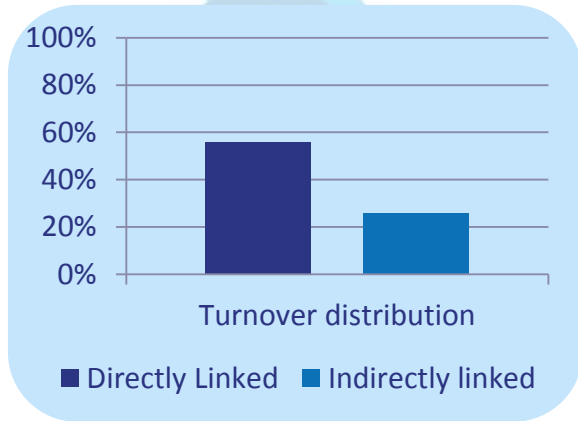
Success factor

"A high quality in low latency and good semantic metadata"

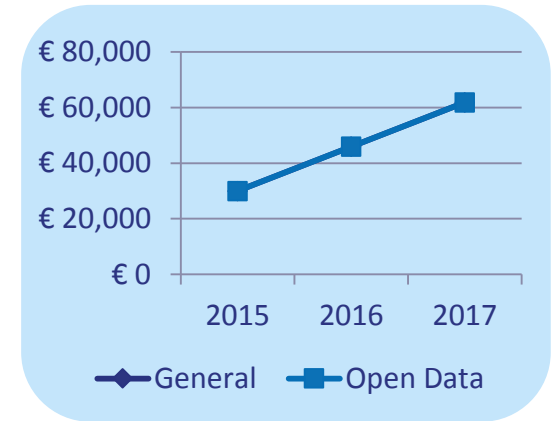
Turnover total



Turnover linked to Open Data



Forecasted growth



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