



# **Belgian Enterprise Register**

How we distribute our data

**ECRF Conference 2015 - Madrid** 

« More transparency through open data »

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#### Belgian Enterprise Register

Banque-Carrefour des Entreprises (BCE) Kruispuntbank van Ondernemingen (KBO) Zentrale Unternehmensdatenbank (ZDU)

- Authentic source & database
  - Administrative simplification
  - Identification through an unique identifier
  - Official company information
  - Verified data input





#### Content

#### 1,5 m active enterprises

Enterprises

Legal persons (companies, foundations, associations...), sole traders, foreign companies, government agencies...

Establishment units of the enterprises:

A place that can be identified by an address where, or from where, the activities of the enterprise are exercised.

(e.g.: shop, office, factory, branch, storage facility, etc.)

- Information
  - General information (name, registered seat, legal situation...)
  - Activities and authorisations
  - Legal functions
  - ...and much more







# KBO is a driver for more government efficiency

- KBO is core system for simplifying company related processes: authorisations, registrations, licences, professional skills...
- One version of the truth: KBO as source for enterprise statistics, economic analysis...
- "Crossroad" function: link towards other DB (e.g. Belgian Official Gazette, National Bank...)
- KBO as authentic source for user and access management: holding legal functions and mandates of persons who have the capacity to represent the enterprise





### Data distribution prior to May 2014

- Public Search (search engine limited info)
- License (copy DB for commercial reuse)
- Web interface
- Web services
- Extracts
- KBO Select

Only for government agencies







### Data distribution since May 2014

New legislation → more possibilities!

- Upgrade
  - Public Search
  - License
- New ways of distribution:
  - Public Search web services
  - KBO Open Data





#### **Public Search**

- Target group: general public
- Search engine (company by company)
- Free of charge
- Improvements:
  - More info (legal function & legal situation)
  - New selection criteria (by activity & by address)
  - Added inactive enterprises & establishment units
- 4 languages & 4 search criteria
- Daily update

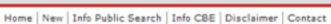




economie







This site contains links to other Internet sites.



# **CBE Public Search**

Crossroads Bank for Enterprises

/ 602			Crossroads Bank for Enterprises			
New search by number	New search by name	New search by activity	New search by address			
enterprise number or establishment unit number	Search			of all included All er their Read How This is Dutch Wouldente this viscuit and Control Priva	Public Search displays the public data enterprises registered into the BCE, ding their establishment units. Interprises can be consulted, regardless state (active, published or stopped). In more on this in New can you have incorrect data adjusted? Information is currently only available in and French.  Id you prefer to change your rprise data on your own? You can do in CBE Private Search (This information reently only available in the CBE Private Search (This information on CBE to Search (information in French).  Section of the public data and service in the public data on your own? You can do in the control of th	of n

Legal form: All legal forms Enterprises (Legal person)

Phonetic search term: siemens(exclusive of old designations)

53 enterprises or establishment units found, from 1 to 20 shown. ENT/VE Enterprise Info establishment units number Status

> 0864.356.409 October 28, 2003

0879.985.384

Enterprise as

Enterprise as

a Legal person

Enterprise as

Enterprise as

Enterprise as

Enterprise as

a Legal person

a Legal person

a Legal person

a Legal person

Active

Active

Active

Active

Active

Active

a Legal person

February 1, 2006 0894,933,183 January 15, 2008

0759.263.540

January 1, 1993

0759.306.793

0759,336,586

June 1, 1999

July 1, 1996

Denomination

FABRICOM-SIEMENS

FABRICOM-SIEMENS-STEG 3

FABRICOM-SIEMENS-TGVV

ASSM SEMENS/FABRICOM/TELEVIC

Guido Gezellestraat 123 ASSOCIATION MOMENTANEE ALSTOM-SIEMENS

ALSTOM BELGIUM-SIEMENS-GTI INFRA-STEVENS LOUIS&CO ENGEMA

1654 Beersel Rue Gatti de Gamond 254 1180 Uccle

Rue Gatti de Gamond 254

Rue Gatti de Gamond 254

1180 Uccle

1180 Uccle

[First/Previous] 1, 2, 3 [Next/Last]

Rue Cambier Dupret 50/

Guido Gezellestraat 123

Address

6001 Charleroi

1654 Beersel

#### Enterprise data

There are 20 legal functions for this enterprise. Show the legal functions.

#### In general

Enterprise number:

Status:

Legal situation:

Start date:	June 30, 1919
Legal name:	SIEMENS Denomination in French, since September 30, 2003
Head office's address:	Guido Gezellestraat 123 1654 Beersel Since March 15, 2014
Telephone number:	No data included in CBE.
Fax	No data included in CBE.
Email address:	No data included in CBE.
Web Address:	No data included in CBE.
Enterprise type:	Legal person
Legal form:	Société anonyme Since June 30, 1919
Number of establishment units (EU):	3 List EU - Information and activities for each establishment unit
Legal functions	

0404.284.716

Situation normale

Since January 25, 2007

Active





#### License

- Target group: information brokers
- "Full copy" DB for reuse
- Annual fee (€ 75.000)
- Improvements:
  - Added data (historic data, non-comm.companies...)
  - Lower price
  - Non-commercial reuse is allowed
- Full copy + daily updates







#### Public Search web services (new!)

- Target group: enterprises
- SOAP XML web service
- Content = data Public Search
- Fee (€ 50 / 2000 requests)
- Registration via web application
- → allows enterprises to integrate data in their own applications







# KBO Open Data (new!)

- Target group: enterprises (app developers)
- 2 sets of CSV files
  - 1 full copy of our data
  - 1 update file
- Free of charge
- Registration (mandatory) via web application
- Monthly update







# Why Open Data?

- Political statement: Open government
  - Transparency
- Empowering Economic Value
  - Applications, Mobile apps
  - Government budget restraints
  - Outsource development to the crowd
- Improving data quality
  - "Responsibility through transparency"







#### The road towards transparency

Long road (start: 2009 - political statement for more open government)

- Legal work (started in 2010 entry into force: 9/05/2014)
- Technical development
- Organisational preparations
- Communication and Public Relations







# Content KBO Open Data

- Only active companies
  - Basic identification information (on enterprise level)
     (legal form, legal situation, financial information,...)
  - Basis identification information (on establishment unit level)
  - Contact information
  - Name
  - Address
  - Activities







#### Open Data vs License

- Frequency: monthly (Open Data) vs daily (license)
- History: only "active" enterprises/data (Open Data) vs full "history" (license)

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Enterprise info	Open Data	License
Financial info		X
Legal functions		Χ
Characteristics		X
Authorisations		Χ
Bank accounts		X
Entrepreneurial capacities		Χ
Link with other enterprise		X







## Results up to June 2015

- Public Search: 190.000 queries/day
- 1400 registered users for KBO Open Data
- 200 registrations for KBO Public Search web services
- License: 7 customers







# Ideas for an open KBO

- A2A: use web service public search in other transactional applications (e.g. banking)
- Linked data: link KBO data with other (open/ private) databases (e.g. update supplier files)
- Mobile apps: "nearest hospital or grocery store"
- Economic dashboards: start-ups
- Data cleaning







# Concluding remarks

Open Data: we are in the middle of a new **momentum...** 

Be creative ... innovate...

create value

Be open...





#### **Contact information**

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Public Search:

http://kbopub.economie.fgov.be/kbopub/zoeknummerform.html?lang=en

