Linking statistical registers to derive new statistics

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Session 5 – Exhaustive Business Registers

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More and complex supply of data

More and complex demand for information

More and complex demand for information

Example data use at SN

200+ registries

SN Data Hub

Data sources

Police · Local health authorities · Chamber of commerce · Land registry · Social benefits register · Population register · General public · Businesses · Tax authority · Education

cbs collaboration

Users

Ministries, Policy analysts, Central bank · Universities · Parliament · Local government · Private sector · Education · Health care · The public · Media · International
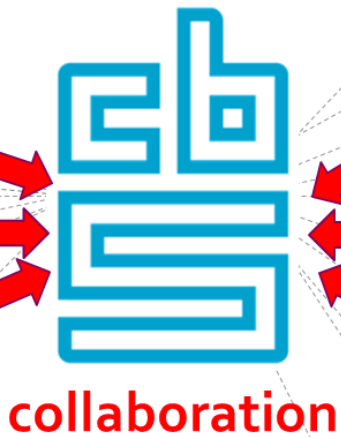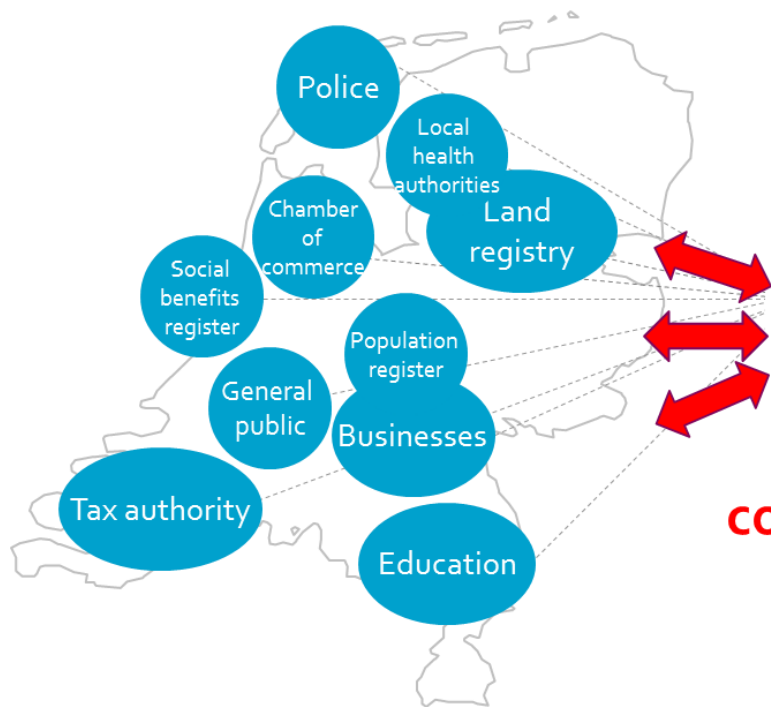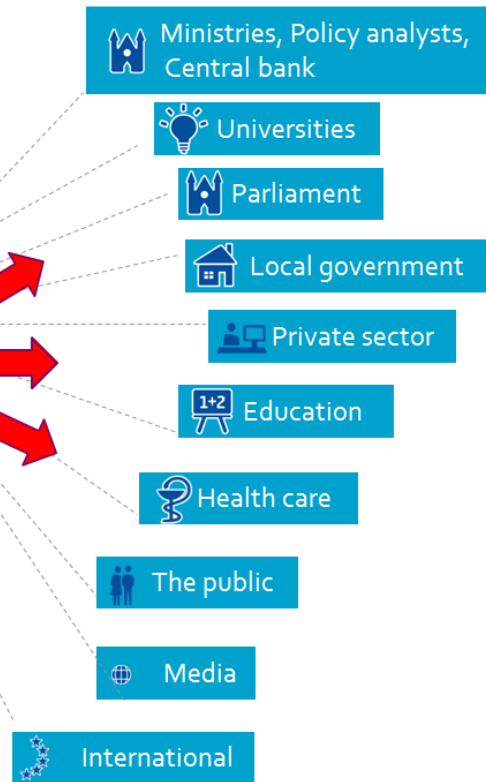
Linked Employer Employee Data (LEED)

$\{$ **Enterprise groups** $\}$ $1 : M$ $\times$ $\{$ **Enterprises** $\}$ $1 : N$ $\times$ $\{$ **Jobs** $\}$ $P : 1$ $\times$ $\{$ **Persons** $\}$

Business Register & Business Demographics	Job register	Population register

Ownership (UCI)/FATS

International Trade TEC/STEC

Fiscal Data

Surveys Persons and Households

Statistics of Finances of Non-Financial Enterprises

Fiscal Data

SBS & STS Surveys

Investments

R&D

External data sources (policy instruments, big data)

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PoC Family Businesses

Family Businesses:

- Make up between 65 to 80% of all European companies,

- Account for on average more than 40 to 50% of all jobs

- Have a significant role to play in the strength and dynamism of the real economy.

- Are important because of the long-term stability they bring,

- Show specific commitment to local communities,

- Feel the responsibility as owners and the values they stand for

Characterize Enterprises in SBR as FB or not

Data collection:

- Not based on sampling or surveys

- Linking extra information from administrative

  registrations to characterize a FB in the SBR

- Indicators produced with information already
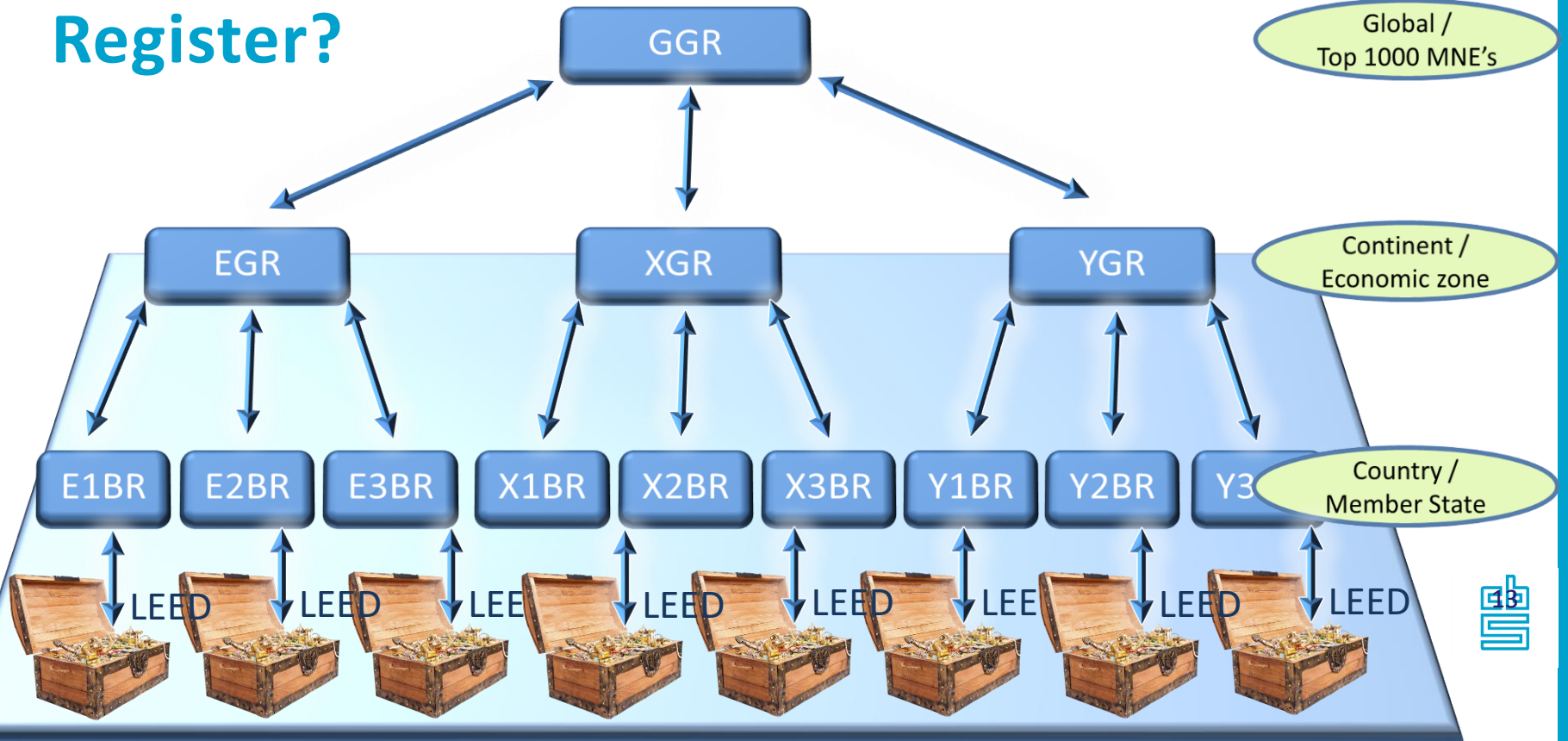
  collected.

Sources used to detect Dutch FB's

- Statistical Business Register

- Trade Register

- Payroll Tax Register

- Management of relations of tax authorities

- Satellite Self-Employed Entrepreneurs

- Household register

- Alliance register

- Child-parent register

Opportunities ahead

Opportunities for a Global Group Register?

Ongoing work - Transfer Pricing

– Basis: Euro Group Register
  direct and indirect control and other affiliated units

  - Dutch Statistical Business Register

  - FATS

  - FDI

  - International Trade in Goods

Conclusions

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Creating opportunities for new statistical information implies

- Horizontal and vertical integration of statistics
- Analysis & publication of its structure and its impact
  - At national level: combining sources and implementing new concepts
  - At international level:
    - combining existing aggregates
    - linking national statistical business registers
- Sharing knowledge, experiences and working together

Challenges and way forward

Opening the 'black box'

- More information on transactions and relations between enterprises
- Better insight in the enterprise organisational structure (business functions) and their adaption to constantly changing market
- A better understanding of the dynamics of enterprise groups (intensifying the use of event information in the Business Register)

Facts that matter