



# Demobel and Census!

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STAT**BEL**

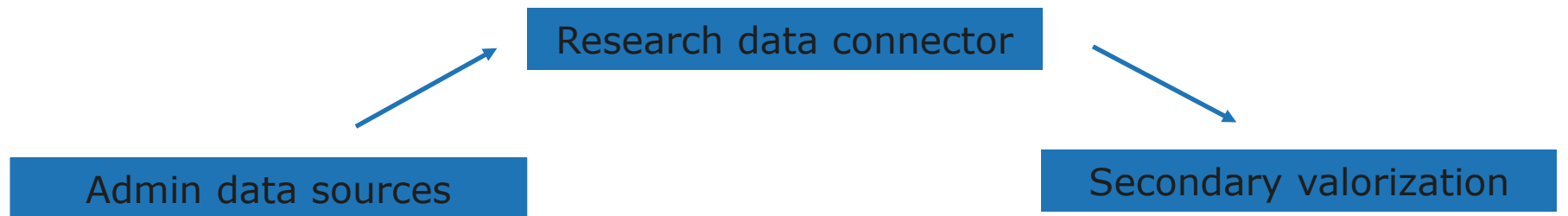
## This presentation:

- History of data linkages and dissemination of microdata.
- Statbel Data portfolio – Census and demobel.
- Stewardship and collaboration.

STATBEL

# Statbel/ Statistics Belgium

- Statbel – National Statistical Institute.
- Statbel's function as producer of *statistics*.
- *Statbel as data organization: data producer, -holder and -"integrator":*



# Statbel Data Portfolio

STATBEL

Citizens

Enterprises

Surveys

Household Budget Survey  
Labour Force Survey  
Living conditions (SILC)

Prodcom  
Wage survey  
ICT usage and e-commerce  
CPI

Admin data

Demobel / Census  
Fiscal data  
National register  
Building register data  
Educational registers data

Bankruptcy statistics  
VAT statistics  
Agriculture data

## Census

- Cross-sectional (ref date Jan 1, 2021) integration of Population register, Housing register, Educational registers, and labor force admin data!
- European regulation/concepts (population) / National Census – “yearly census”
- Launch April 2024, however, some parts available for micro data dissemination.

- “Augmented” Census concept: integration of demographic data, census, and other (admin) data:
  - Thematic elaboration! (see next slide)
  - Addition of a longitudinal and spatial dimension!
  - Customized approach to (micro) data dissemination.

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## Demobel

THEMATIC CLUSTERS			SUSTAINABLE DEVELOPMENT TRANSVERSAL THEMES	
			SOCIAL-ECONOMIC	SPATIAL-ENVIRONMENTAL
MORTALITY (health)	Belgian Mortality DataBase <b>BMDB</b>	<ul style="list-style-type: none"> <li>- follow-up Census 2001-2011/Demobel All-Cause Mortality.</li> <li>- Linkage COD Database (Causes of Death).</li> <li>- Cause-Specific satellite databases.</li> <li>- Virtual linkages external health and mortality databases (IMA,BCR,MZG).</li> <li>- Weekly death monitoring (Sciensano).</li> </ul>	<ul style="list-style-type: none"> <li>- Educational Attainment</li> <li>- Labourforce Status</li> <li>- income</li> </ul>	<ul style="list-style-type: none"> <li>- Environmental and living condition related spatial aggregations (statistical sectors - grids)</li> <li>- Redegeo: Reform statistical sector</li> <li>- External aggregated data</li> <li>- Geo-location (X-Y)</li> </ul>
MIGRATION	Belgian Migration DataBase <b>BEmigDB</b>	<ul style="list-style-type: none"> <li>- Operationalisation descent variable (stock/Census).</li> <li>- Longitudinal and circular migration - satellite databases.</li> <li>- Integration asylum seekers register.</li> <li>- <a href="http://migration.be">Optimization/collaboration valorization (migration.be website).</a></li> </ul>		
HOUSEHOLD FORMATION	Belgian Household DataBase <b>BHDB</b>	<ul style="list-style-type: none"> <li>- New household typology (synergie Census).</li> <li>- (monthly) births / integration birth certificate database.</li> <li>- Enrichment of marriages, divorces and legal cohabitation databases.</li> <li>- Operationalization longitudinal household ID</li> </ul>		
MOBILITY	<b>Innomobilis</b>	<ul style="list-style-type: none"> <li>- Integration Demobel - DIV - IPCAL</li> <li>- Integration leasing/salary vehicles (Renta).</li> <li>- Identification Hybrid cars</li> <li>- <a href="#">Integration number of km travelled (Carpas)</a></li> <li>- <a href="#">Integration public transport data</a></li> </ul>		
LIVING	<b>Demoliving</b>	<ul style="list-style-type: none"> <li>- Integration dwelling register data.</li> <li>- Identification social renters</li> <li>- <a href="#">Integration rental contract database</a></li> <li>- <a href="#">Integration real estate transaction database</a></li> <li>- Integration energy prestation information.</li> <li>- Integration energy and water consumption data</li> </ul>		

## Dissemination and access.

- Anonymized data: Open data, website, customized tables and information.
- Detailed aggregated data and microdata:
  - Scientific and policy-supporting research only!
  - Procedure:
    - formal: application form / data protection comity
    - informal preparatory phase - mapping research needs to data:
      - optimized data protection and
      - *cross-fertilization* resulting in better research designs!



- Customization as a service:
  - Initiating collaborative *dialogue*, empowering experts to transform data and evidence into (not only) informed but also (democratically) responsibly managed policies! (Justin Parkhurst!)
  - Challenge: how to scale this service!
- Enhanced collaboration and bridging domains:
  - Statbel as a central catalyst for data-driven intra- and inter-domain partnerships.
  - Goal: "Overcoming scalability-issues through widely-shared innovative data products and dissemination practices."

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# Stewardship: cultivating a data culture

- Beyond data access: creating a robust data ecosystem— streamlined, accessible, widely shared, and institutionally agnostic!
- Fostering a national data culture for informed policy-making

# STATBEL

## Information and Contact details:

- Website:
  - [Statbel, the Belgian statistical office | Statbel \(fgov.be\)](https://www.statbel.fgov.be)
  - [Open Data | Statbel \(fgov.be\)](https://www.statbel.fgov.be/open-data)
- Data – Aggregated:
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## Information and Contact details:

- Microdata:
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