

WORKPLACE MATCH

Creating links from workplaces to real property elements and digital maps

May 14th 2019
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Background

- The match has been in demand for many years
- Workplace match can ensure consistent use of data throughout Statistics Denmark
- Part of Geospatial Strategy for Statistics Denmark: More and better common geodata and increased use of geodata



What is the purpose?

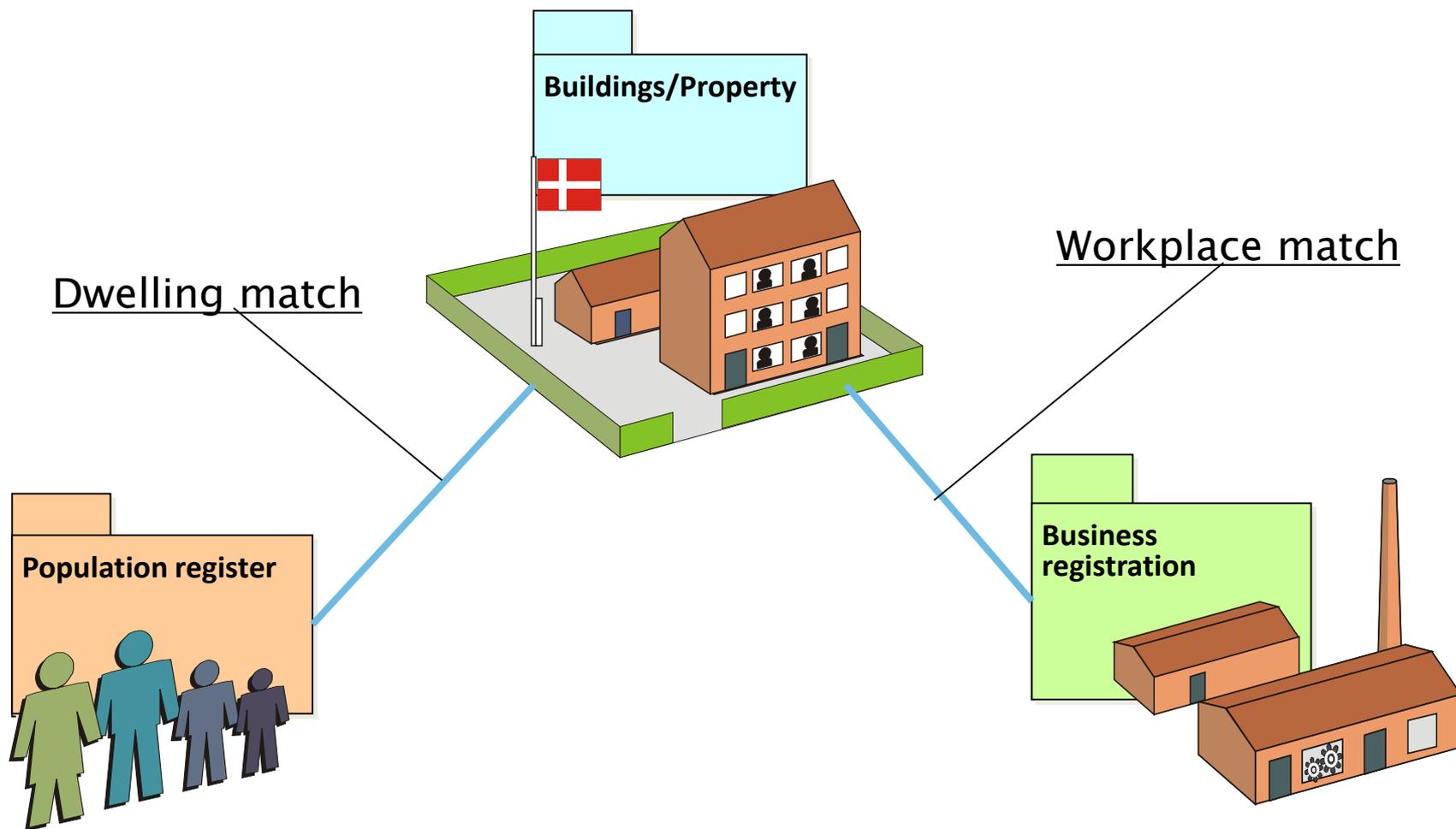
- Streamline the statistical production with geospatial data
- Speeding up the production while ensuring the quality of the information contained in the database
- Ensure compliance with data confidentiality



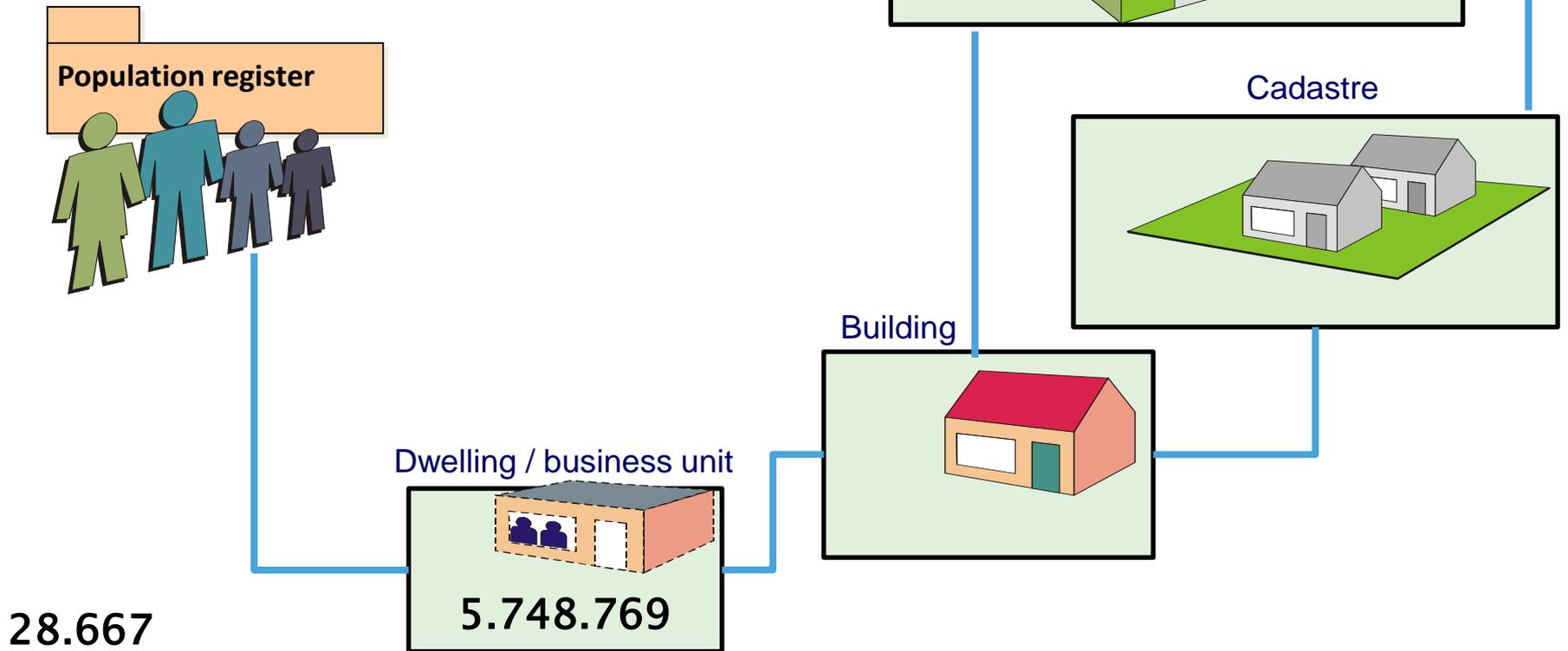
How to do that

- By producing a new table, - Workplace Match
- By shoring up the internal process of updating and validating the central database
- By delivering a production system for a linkable geospatial location dataset, which Statistics Denmark will update monthly with a delay of maximum one quarter

Relations between statistical sectors



Person_Dwelling match



The Workplace match is produced by 7 steps

A bit simplified:

- Does the workplace address exist as a Unit?
- Does the address exist as a Building?
- Does the address exist on a Cadastre?

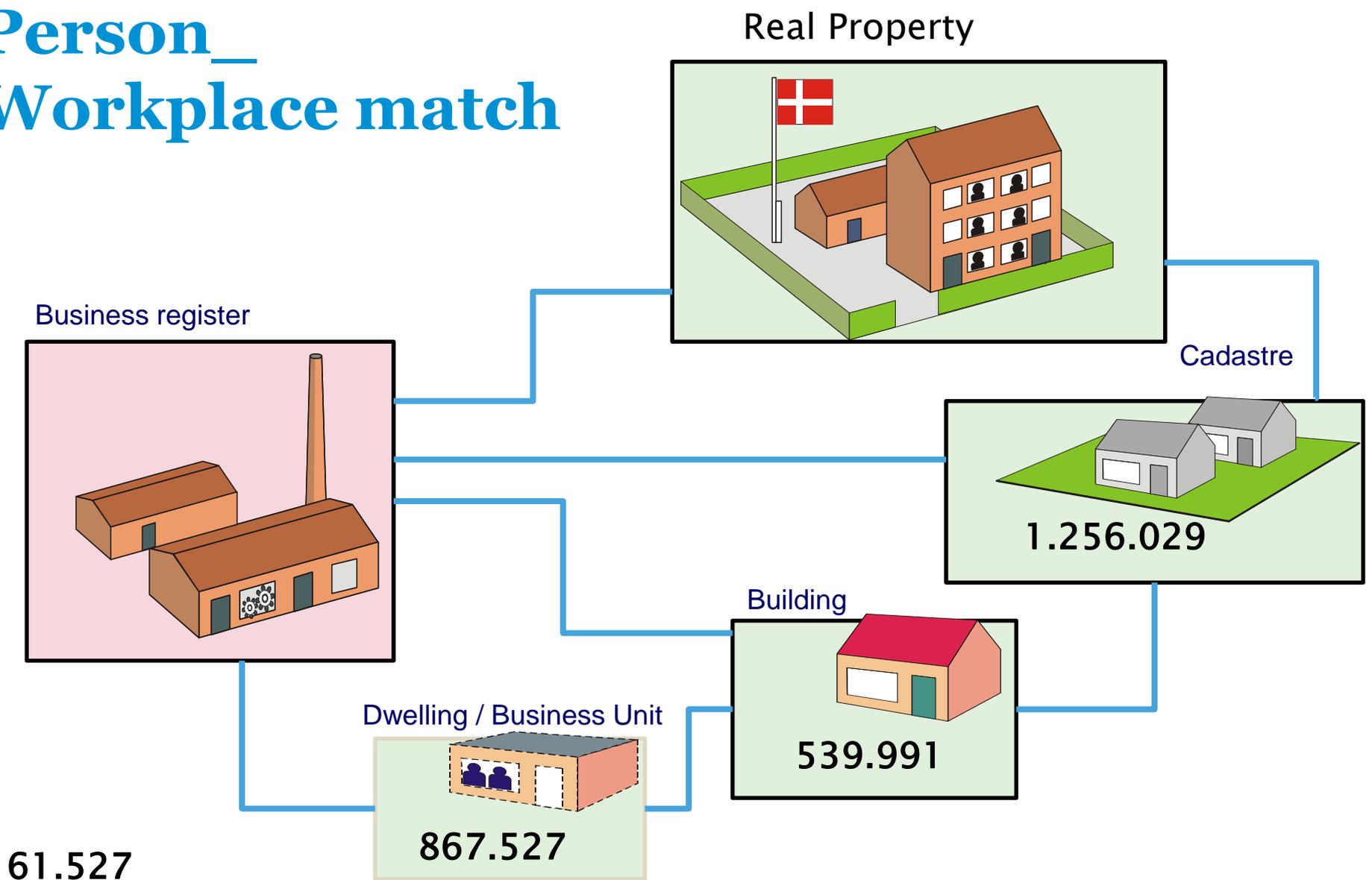
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A bit simplified:

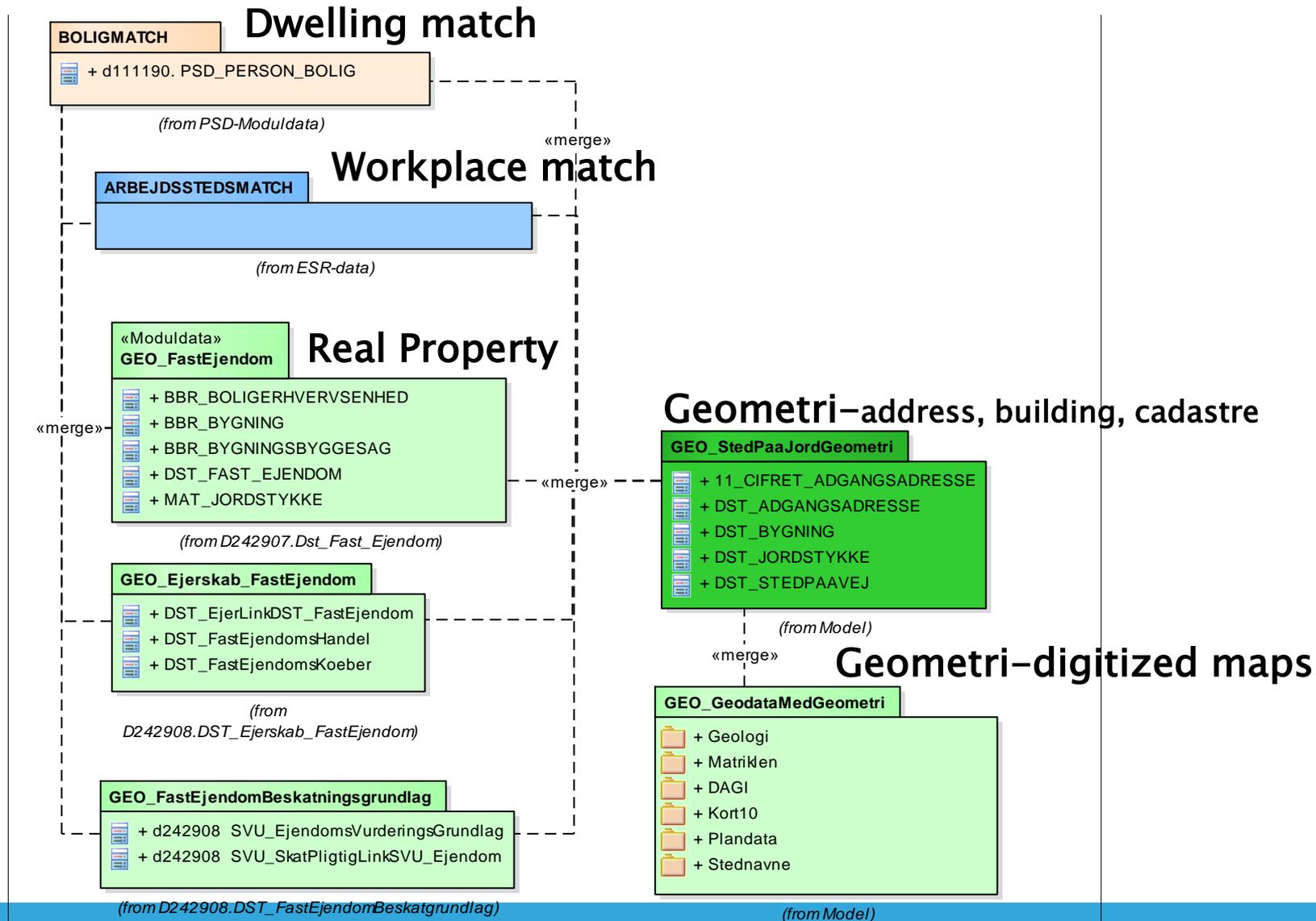
- Does the workplace address exist as a Unit? 68%
- Does the address exist as a Building? 88%
- Does the address exist on a Cadastre? 99%
- < 1%



Person_ Workplace match



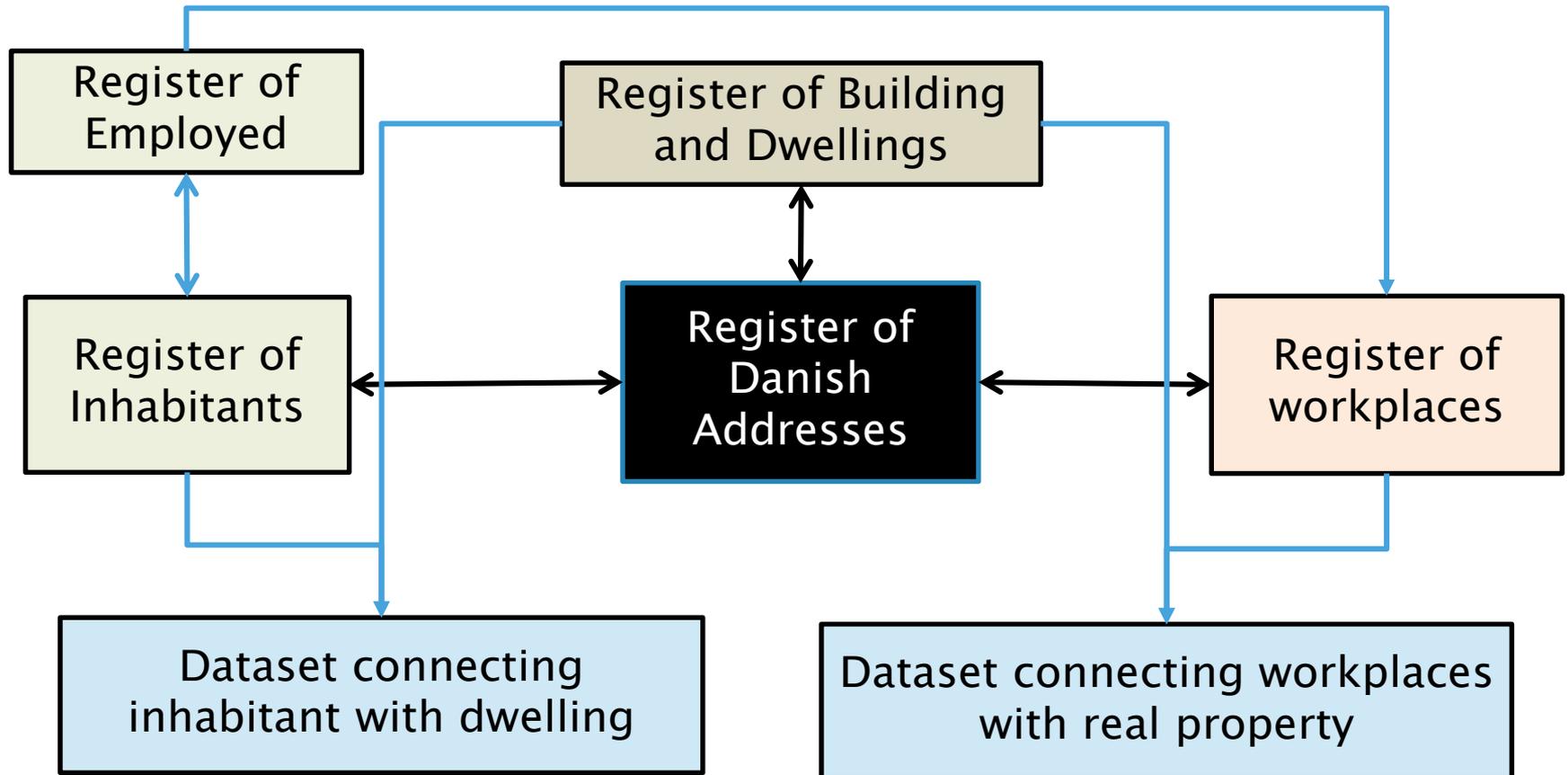
Dwelling-/Workplace Match, data protection law



Questions?



Datasets



Potential customers for Workplace Match

- Big Data (electrical meter data)
- Distance measurements
- Remaining space

