Regional Workshop on the Integration of Big Data and Geospatial Information for the Compilation of SDG Indicators in Arab Countries 13-15 Oct 2020

Administrative data for the SDG – case of Statistics Denmark

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STATISTICS DENMARK

Administrative data

- Data collected by public authorities for administrative purposes;
- Have another legal basis that gathering statistics;
- Examples: tax registers, population registers, health registers;
- Main purpose is to support administrative processes;
- Statistics based on administrative data is really a byproduct of having established them for administrative purposes.

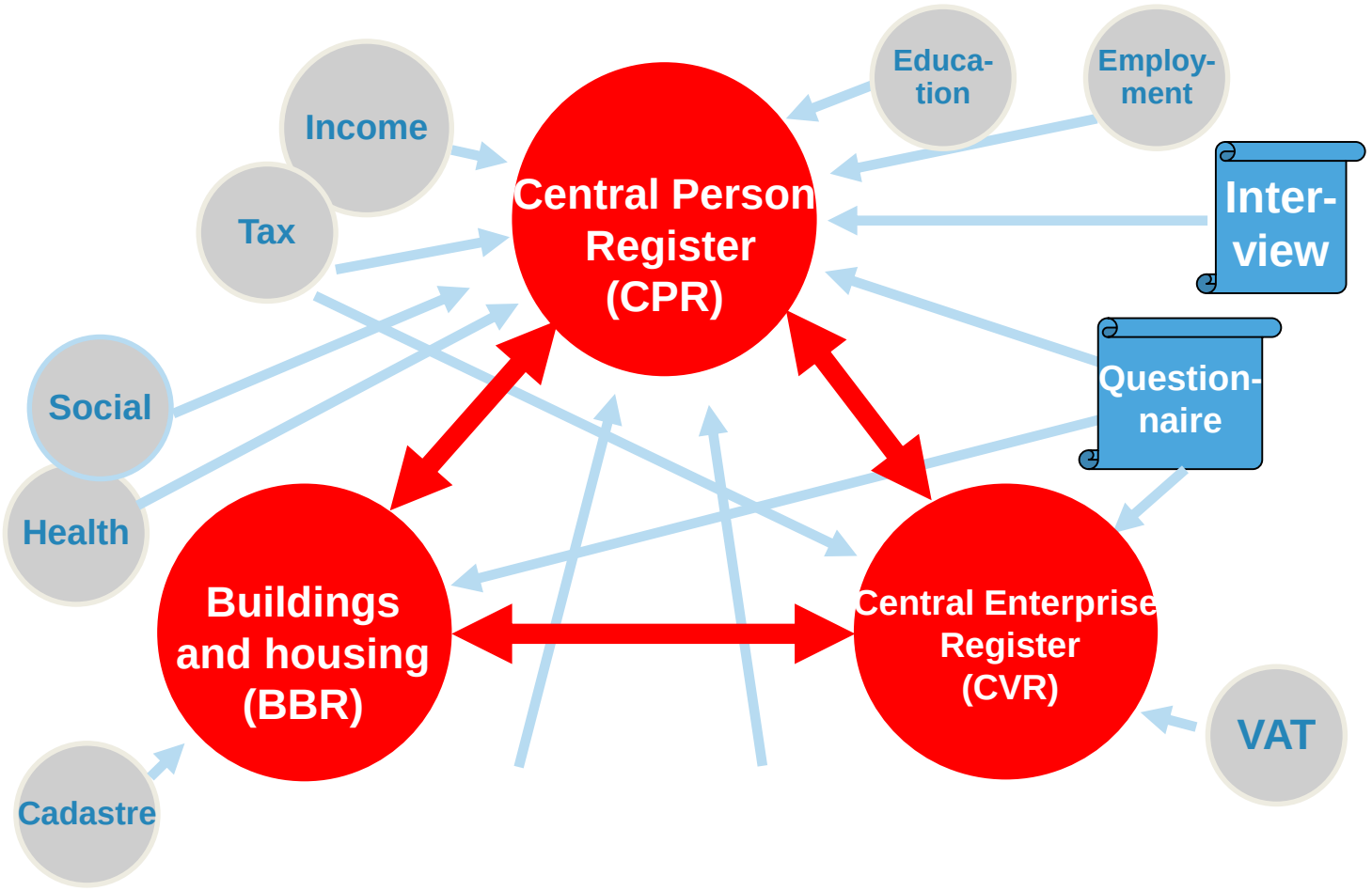
Advantages of basing statistics on administrative data

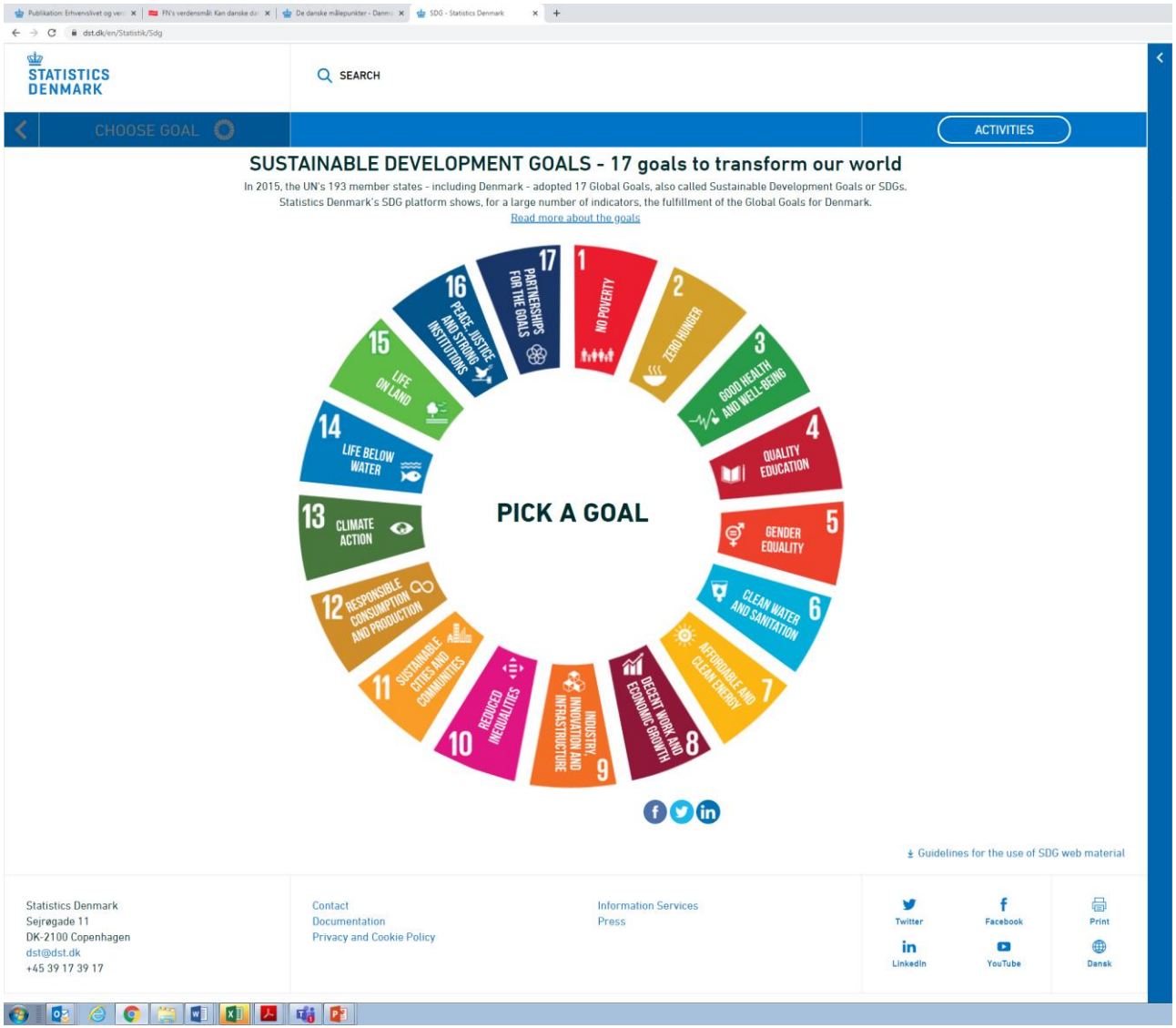
- The benefits of administrative registers are vast – registers are mainly used by the administrative systems but also a huge asset for statistics
  - National ownership of the process
  - Statistical needs were never a driving force behind administrative registers in Denmark

- Low costs
  - Census in China – 10 million census workers
  - Census in USA – 0.5 million census workers
  - Census in Denmark – 2 census workers (and can be conducted on a daily basis)

- Wide coverage and continuity
  - Continuity, coherence and comparability of statistics – visible results
  - The much sought ambition of disaggregation by age, gender, income, geography etc. – also in relation to the SDGs.

The statistical information system in Denmark

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STATISTICS DENMARK
SEARCH
CHOOSE GOAL
ACTIVITIES
SUSTAINABLE DEVELOPMENT GOALS - 17 goals to transform our world
In 2015, the UN's 193 member states - including Denmark - adopted 17 Global Goals, also called Sustainable Development Goals or SDGs.
Statistics Denmark's SDG platform shows, for a large number of indicators, the fulfillment of the Global Goals for Denmark.
Read more about the goals
PICK A GOAL
1 NO POVERTY
2 ZERO HUNGER
3 GOOD HEALTH AND WELL-BEING
4 QUALITY EDUCATION
5 GENDER EQUALITY
6 CLEAN WATER AND SANITATION
7 AFFORDABLE AND CLEAN ENERGY
8 DECENT WORK AND ECONOMIC GROWTH
9 INDUSTRY, INNOVATION AND INFRASTRUCTURE
10 REDUCED INEQUALITIES
11 SUSTAINABLE CITIES AND COMMUNITIES
12 RESPONSIBLE CONSUMPTION AND PRODUCTION
13 CLIMATE ACTION
14 LIFE BELOW WATER
15 LIFE ON LAND
16 PEACE, JUSTICE AND STRONG INSTITUTIONS
17 PARTNERSHIPS FOR THE GOALS
Guidelines for the use of SDG web material
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Administrative data for the SDG

- Administrative data is an essential component of statistics produced by Statistics Denmark, including SDGs
- Where possible, administrative registers/statistical registers are linked together in order to produce an SDG-indicator.
- Administrative data is also used as nominators or denominators in SDG-indicators.
- Indicators covering topics such as population, education, health, private sector are fully or to some extent based on administrative data.