

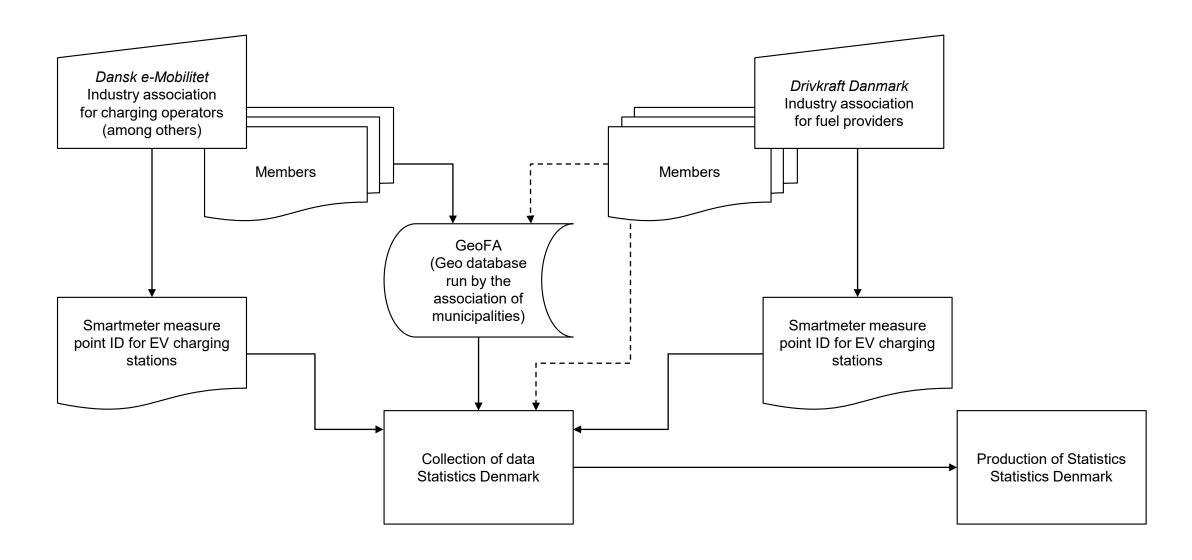
## Statistics on EV Charging infrastructure

Peter Ottosen 9 November 2023



## Data flow – EV charging stations





## **Data collected**



- Operator identified by company ID [to be linked with SBR]
- Smartmeter measure point ID for charging stations [to be linked to database on electricity consumption]
- Position of charging station by geo coordinates [to be linked to administrative areas like municipalities etc]
- Number of charging points at the charging station
- Types of plugs
- Effect in kW [used to distinquish roadside chargers; super chargers; HGV charging]
- Availability: semi-public (e.g. company og shopping mall) or public

Semi-public: limited access to vehicles with a legitimate purpose at the site for some or all of the time

Public: Available to all at all times

## **Expected statistics**



- Directly from collected data
  - EV charging stations and points by municipality, availability and effect
  - EV charging consumption by municipality\*, type of charger (by effect), availability
- Besides
  - Household charging (based on electricity consumption)
  - Charging availability near home or work place (linked to demographics)
- Timeline
  - Shifted a few times but realistic some time next year

<sup>\*</sup> Pursuant to confidentiality rules