

EU Smart Grids Task Force

Expert Group 1 – Data Interoperability

## **Reference Model for Energy Data Access**

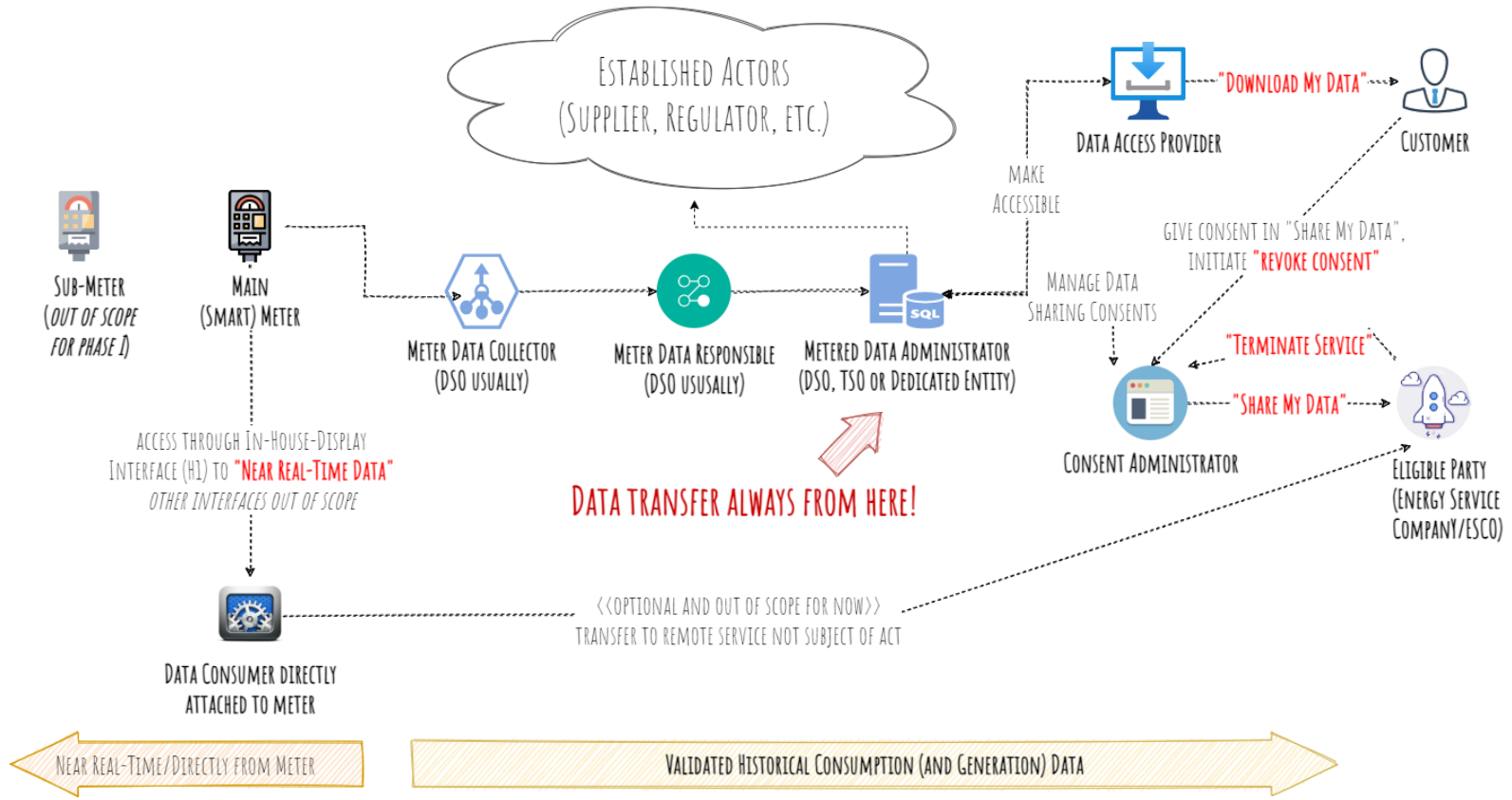
Roundtable session on reference models

EU Industry Days

Georg Hartner, March 26th 2021



# Data access scope – meter data “en route”...



# Design challenges for interoperability approach



DE-CENTRALISED

AUSTRIA  
GERMANY  
FRANCE  
SPAIN

...

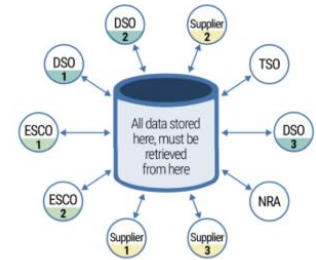


HYBRID



## ISSUES TO SOLVE...

- Diversity of national approaches
- Different Implementation Degree in Member States
- Legal Text vs. Standard
- Achieving Comparability
- Right level of Prescriptiveness



CENTRALISED

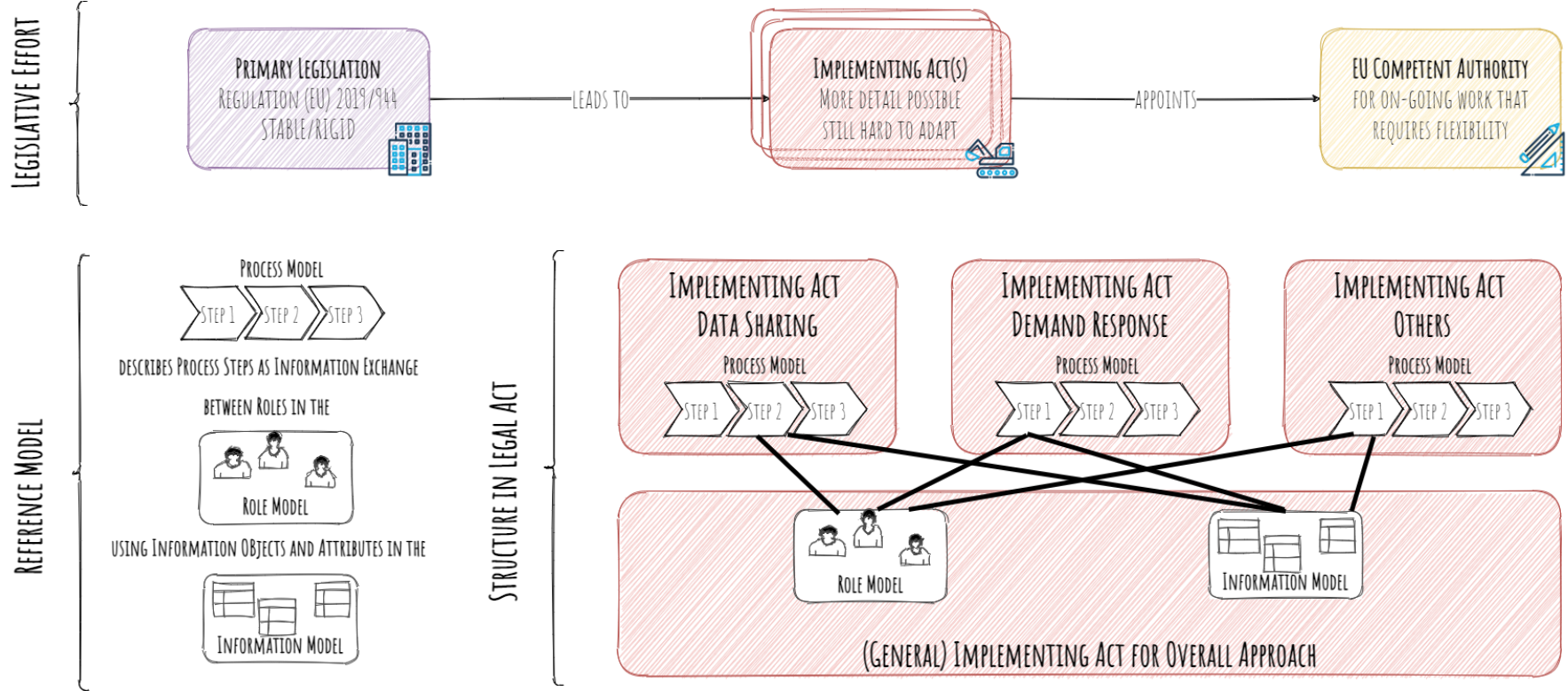
ESTONIA  
FINLAND  
DENMARK  
NORWAY

...

GRAPHICS SOURCE: GEODE FACT SHEET ON DATA MANAGEMENT

(<https://www.geode-eu.org/wp-content/uploads/2020/05/202005-FACT-SHEET-GEODE-DATA-MANAGEMENT-FINAL.PDF>)

# Planned approach



# Foreseen high-level activities

NEEDED TO CLOSE INFORMATION GAP

NEEDED FOR TECHNICAL INTEROPERABILITY

