

Pasi Aho, @pp\_aho  
#FingridCurrent

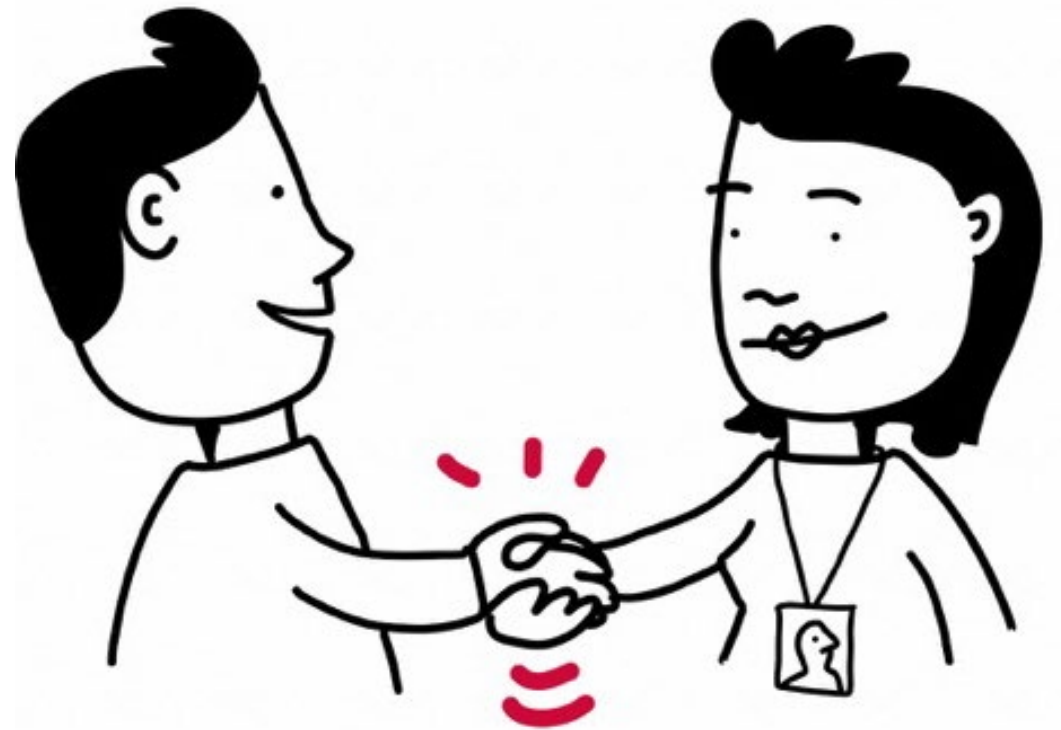
# Datahub – a challenging joint project leads to a new era

Fingrid Current 3 November 2020

**FINGRID**  
Datahub

# Datahub plays a key role

- Datahub is a centralised information exchange system for the electricity retail market, storing data (including consumption data) from 3.7 million electricity accounting points in Finland.
- The data stored in Datahub will be used by approximately 90 electricity retailers and 80 distribution system operators as they serve consumers.



# Why Datahub?

- ✓ Improves the functioning of the electricity retail market
- ✓ A strategic and cost-effective choice
- ✓ Puts the consumer at the centre
- ✓ Enables better service for consumers

- ✓ Supports the increasingly active participation of consumers in the electricity market
- ✓ Transfers retail market use to a 15-minute imbalance settlement period



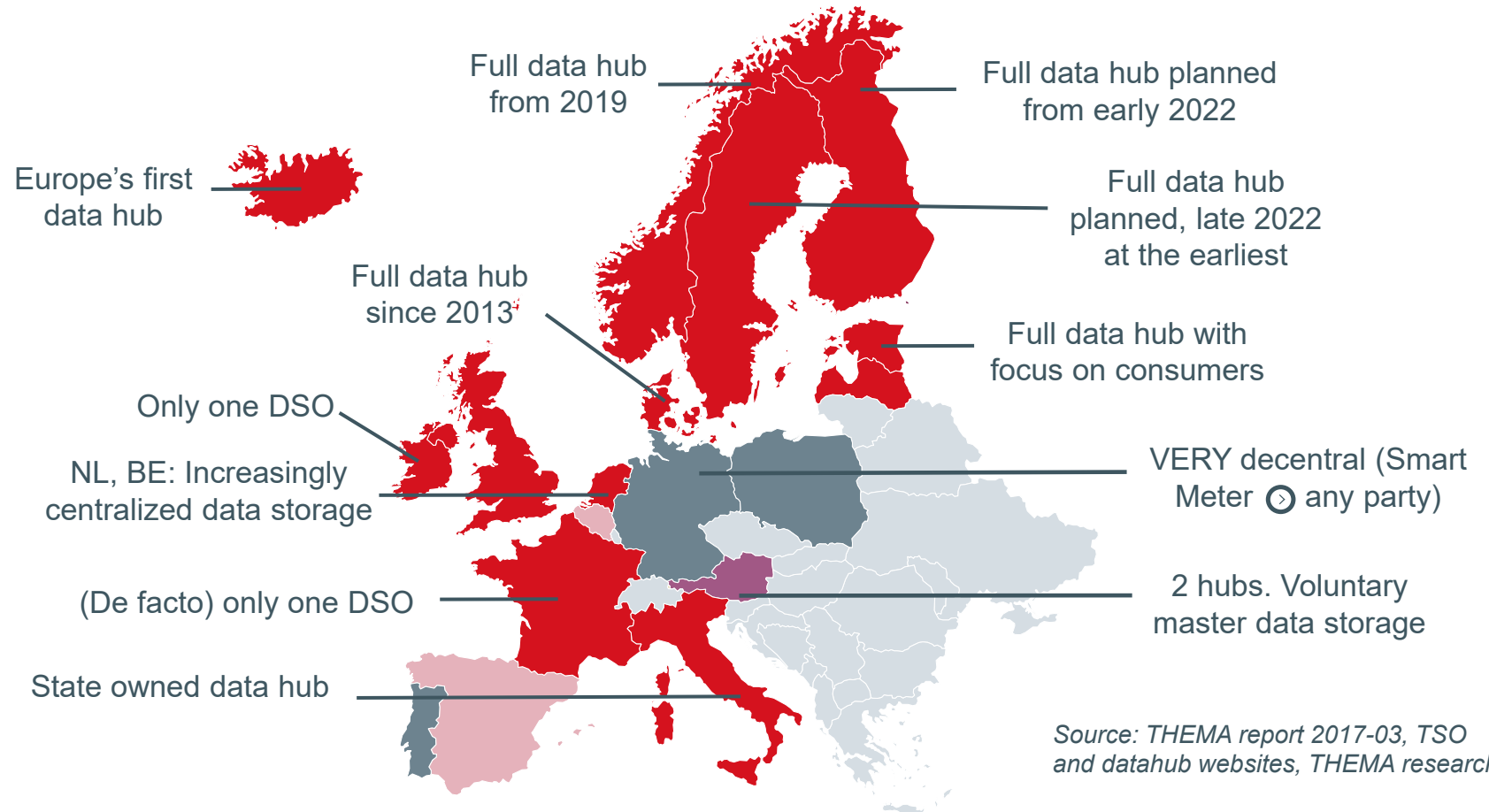
# Datahub as part of market development

Planned and existing data hubs in Europe: Increasing adoption over time, but still not standard solution.

- No information available
- Decentral data exchange
- Communication hub
- Data hub light (master data)
- Data hub (metering and master data)

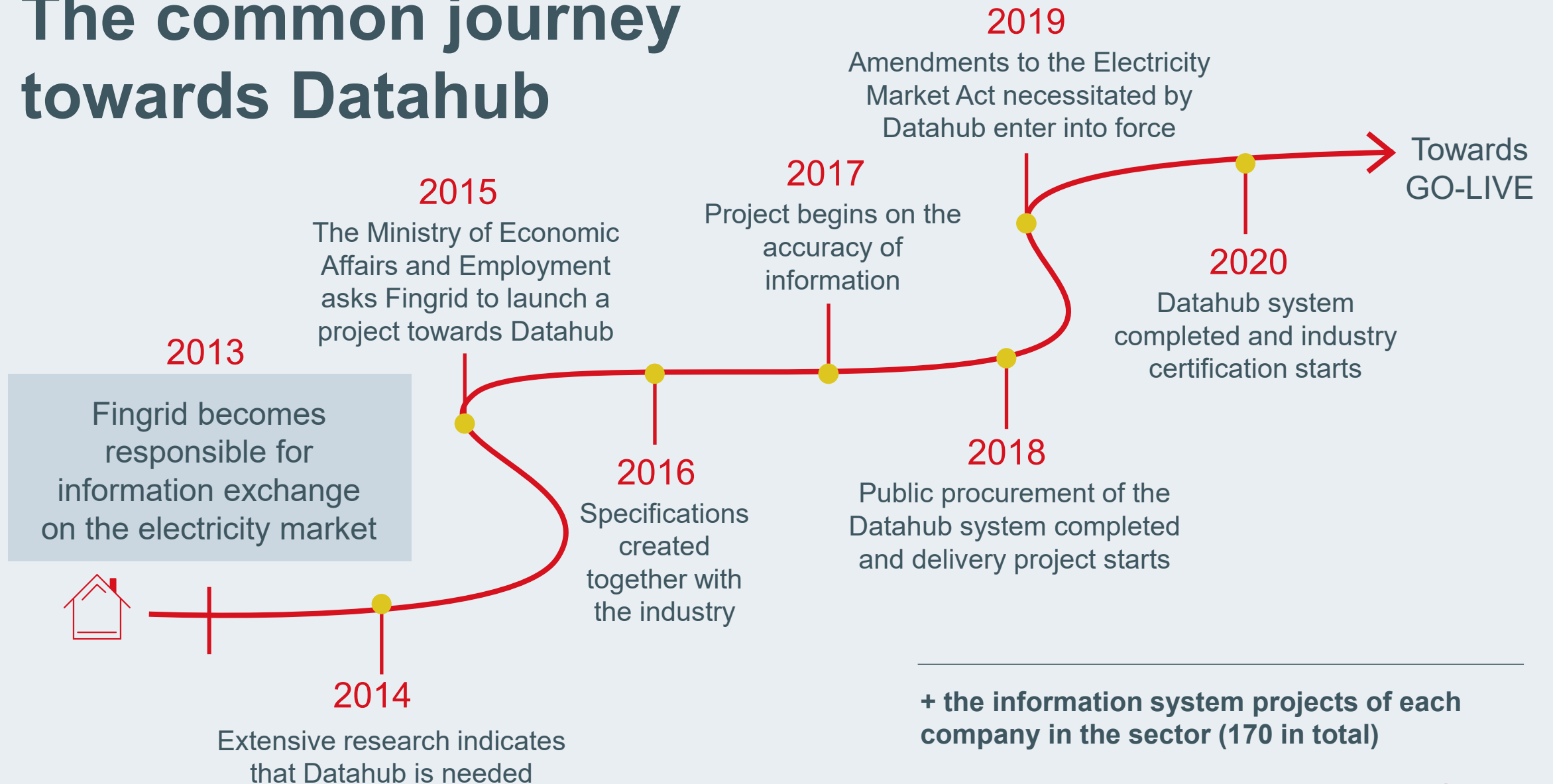
---

**Finland participates in European development**



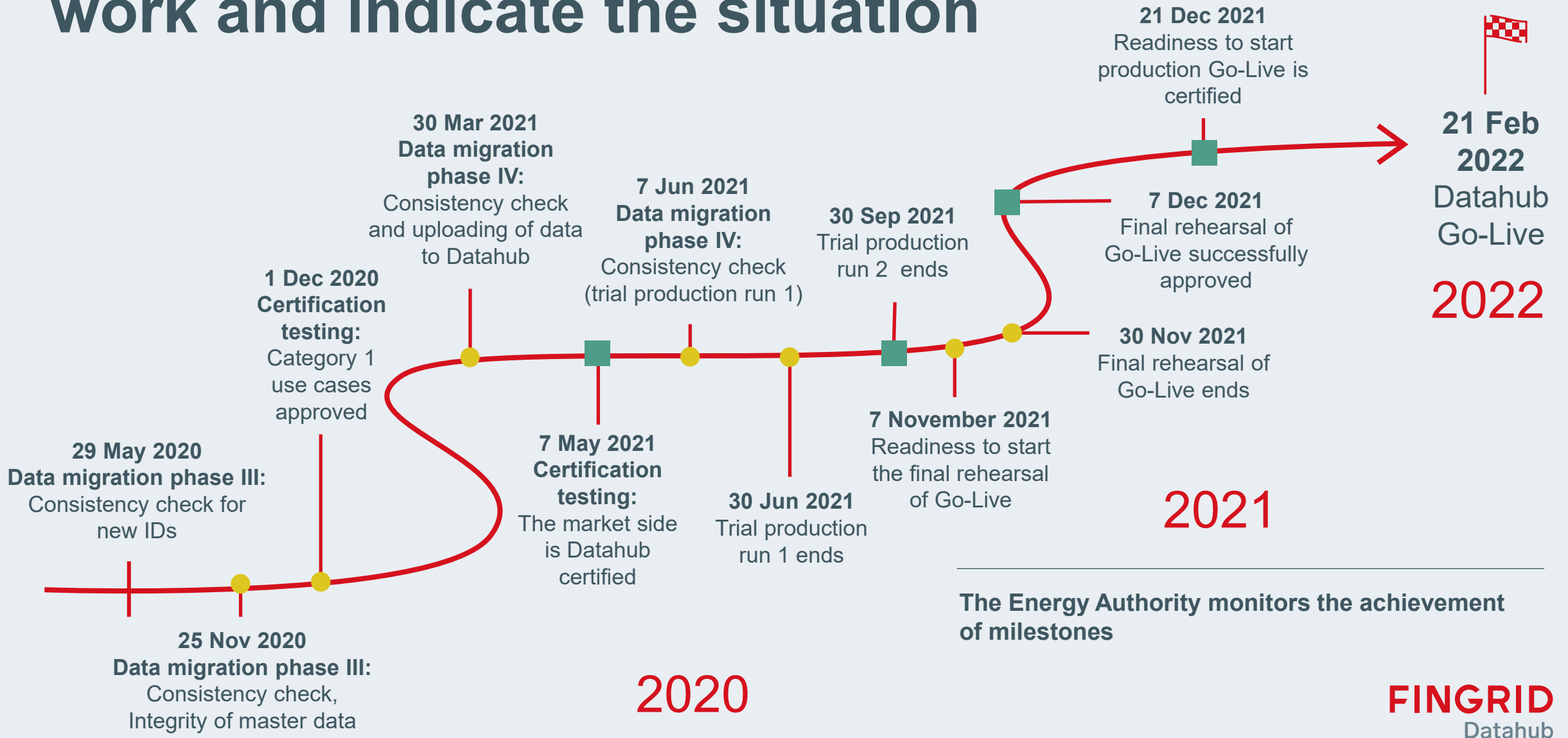
Source: THEMA report 2017-03, TSO and datahub websites, THEMA research

# The common journey towards Datahub



+ the information system projects of each company in the sector (170 in total)

# Mandatory milestones guide the industry's work and indicate the situation

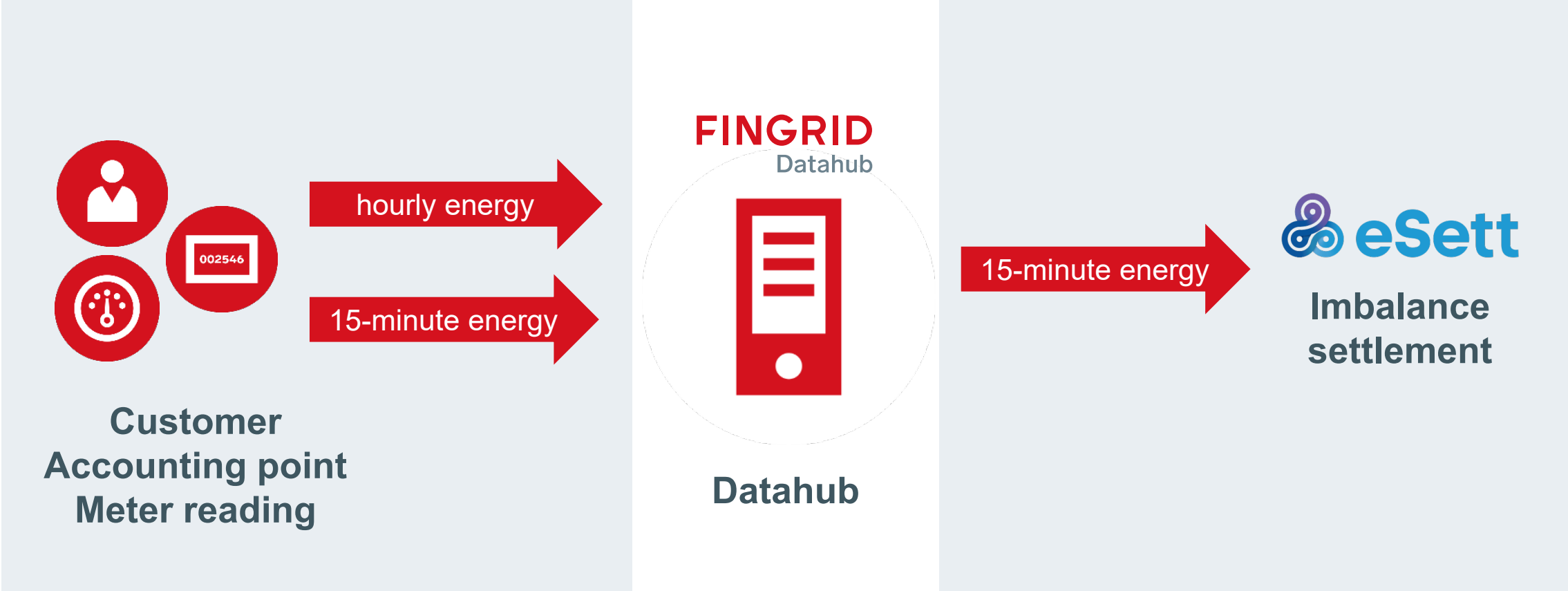


# The current situation...

- Documentation version 1.12, released in June, is authoritative and locks the Datahub specifications in place
- A Datahub version covering the entire scope of certification was released for the industry in September; the last version will be released in December
- The mandatory certification period started at the beginning of October
- Industry activity is growing all the time – but is it enough?

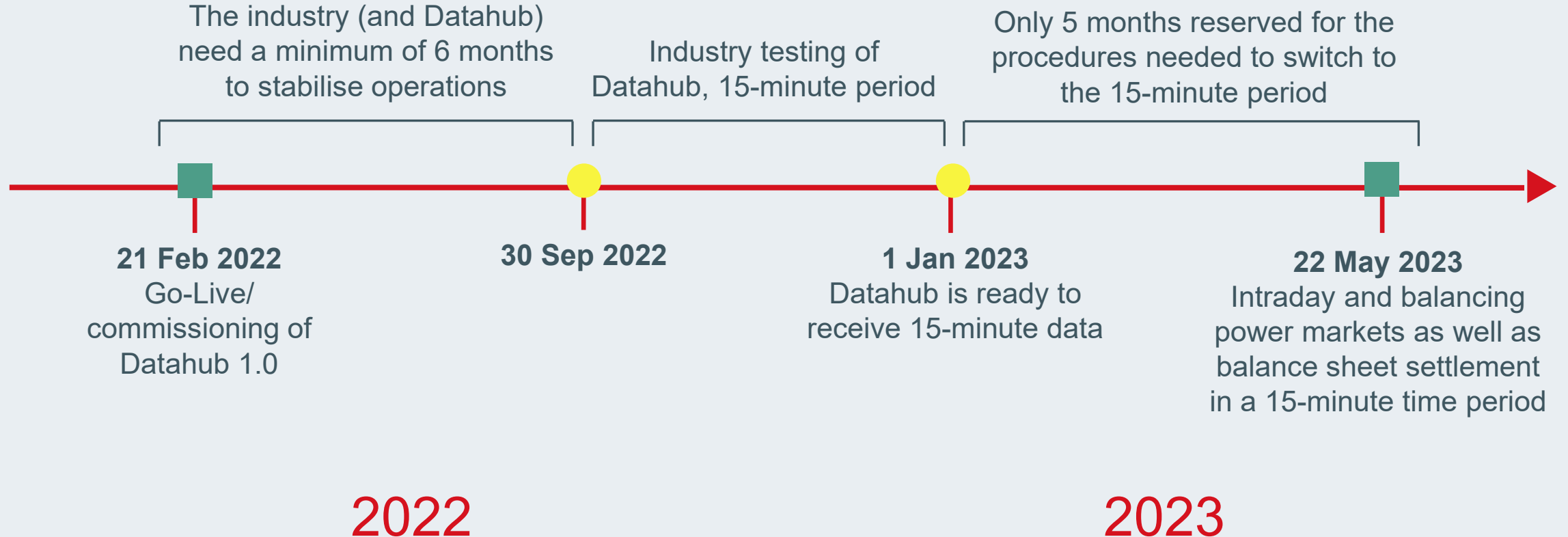


# Datahub enables different time periods to be used in balance sheet settlement

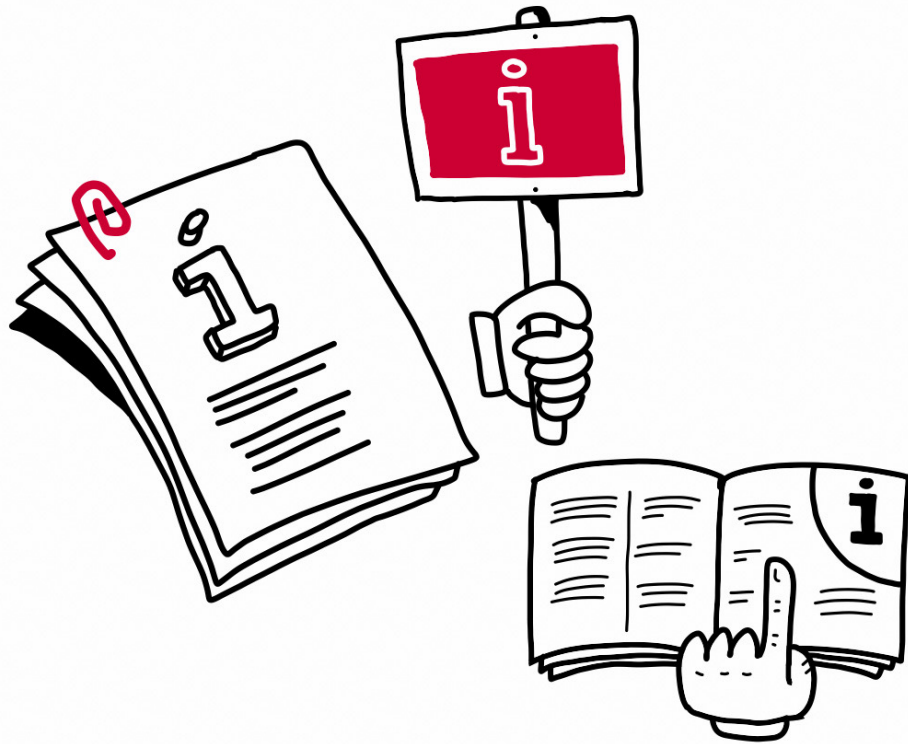




# Datahub's connections to the 15-minute ISP



# Datahub is needed as part of the development of the electricity market



From an industry point of view, the main system is complete and mandatory milestones guide the joint efforts. Deploying Datahub on schedule is critical for Finland to remain in sync with market developments. And so that consumers receive better services from industry players.

# Thank you!

## Further information:

[www.fingrid.fi](http://www.fingrid.fi)

[palvelut.datahub.fi/en/](http://palvelut.datahub.fi/en/)

---

### **Fingrid Datahub Oy**

c/o Fingrid Oy Lökkisepäntie 21

FI-00620 Helsinki

P.O.Box 530, FI-00101 Helsinki, Finland

Tel. +358 30 395 5000

Business ID: FI27455435, VAT reg.

[www.fingrid.fi](http://www.fingrid.fi)

**FINGRID**  
Datahub