INTERRFACE

Providing the open environment to enable flexibility for the energy system

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The INTERRFACE Environment

- INTERRFACE is about enabling flexibility for the entire energy system

- Specific focus here will be on the demonstrator focusing on TSO-DSO coordination of flexibility use for network needs and flexibility accessibility for all parties

- Open and free markets are considered the basis for flexibility trading and thus are not constrained or limited, but rather enabled to also provide flexibility value for networks

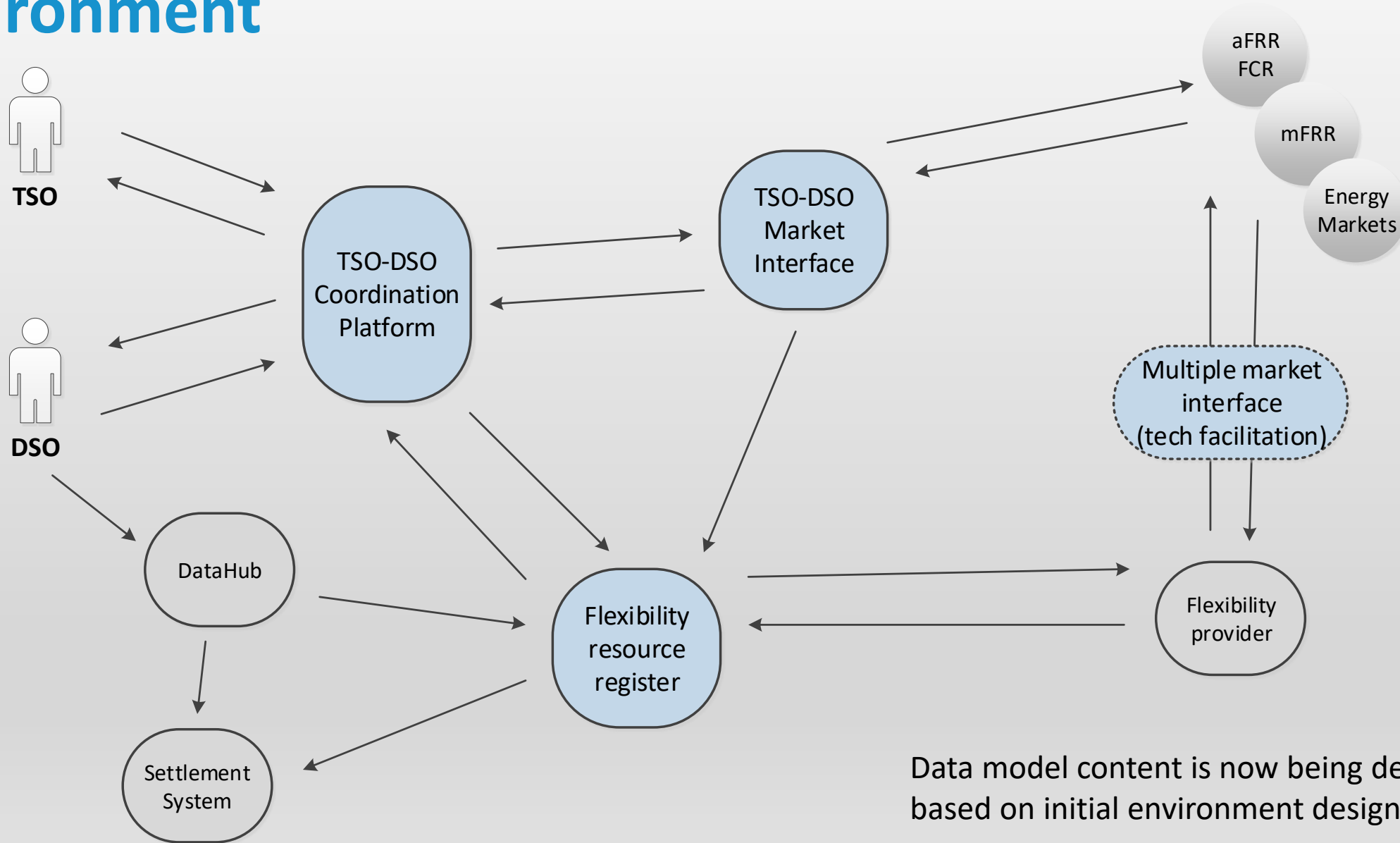# Information exchange environment and entities

- INTERRFACE provides the IEGSA information exchange environment
  - Entity agnostic
  - Platform agnostic
  - Process collaboration facilitation through modular structure

- Key entities and aspects that will facilitate flexibility use in networks
  - TSO DSO Coordination engine – network data/model and need/trade information
  - Flexibility register – resource information, granular metering data, augmented settlement
  - Use of facilitative information exchange – IEGSA

Simplified entity model of open flexibility environment

Data model content is now being designed based on initial environment design

Thank you for your attention!

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