

Hydrogen Mechanism

*supporting
market development*

H₂
HYDROGEN

Future of Demand Aggregation

3 Mechanisms

Common objectives:

- Competitiveness
- Decarbonisation
- Security of supply



Hydrogen & derivatives

Market development
Decarbonisation



Critical Raw Materials

Competitiveness
Security of supply
Strategic autonomy



Gases

Competitiveness
Security of supply
Market development

What will the **Hydrogen Mechanism** do?

A market-based online platform empowering European companies



- 1 Connect demand and supply** of existing and future H2
(e.g. “call for interest” round – open to all sectors)
- 2 Support** infrastructure development
(e.g. “infra. market test” round)
- 3 Link with financial support**
Display and match with relevant products



Renewable and low-carbon
Hydrogen derivatives



European off-takers
All suppliers

Main milestones and next steps for the **Hydrogen Mechanism**



Round types

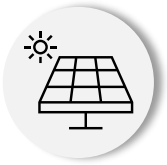
What do we want to achieve with the **Hydrogen Mechanism**?

4 rounds per year to achieve different objectives



Call for supply interests

Any European offtaker can organise its own call for interest and receive European or global supply offers



Call for demand interests

Any European and global producer can organise its own call for interest and receive demand requests from European offtakers



Infrastructure market testing (tbd)

Any TSO/HNO can partner with the Commission to test market interest in an infrastructure asset (pipeline, terminal...)



Flexibility for **additional round types** and **synergies** with other **Commission initiatives**

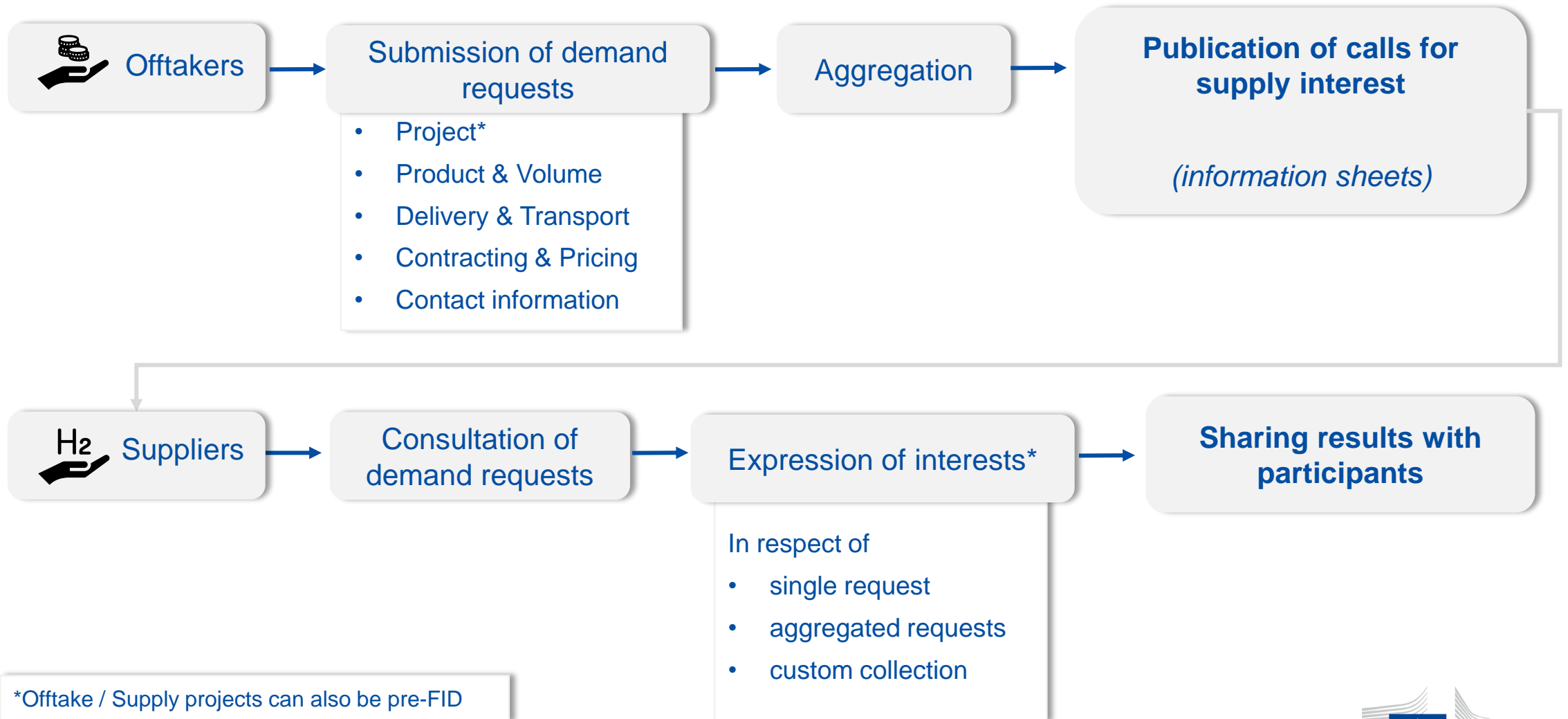


Not a marketplace - Not an exchange
no direct contracts - no binding offers



Connect demand and supply of existing and future H2

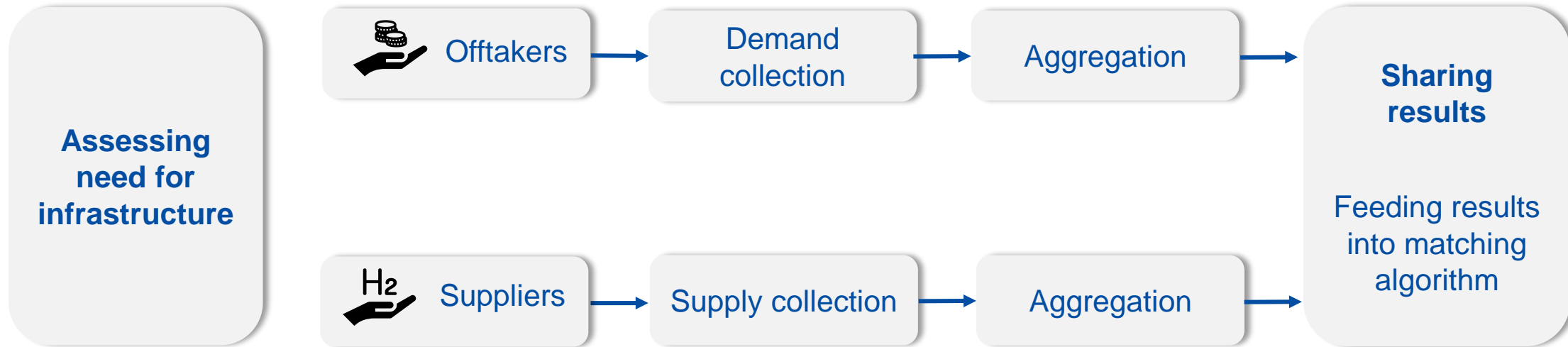
Example of a call for supply interest issued by an off-taker





Inform H2 infrastructure development

Support infrastructure development (e.g. “infra. market test”)



1. Possibility to organise infrastructure market testing in partnership with other institutions (incl. TSOs/ HNOs)
2. Relevance for assessment of infrastructure by Commission

Register here:

EU Energy and Raw
Materials Platform -
Hydrogen Mechanism