

Shaping the global
energy transition.

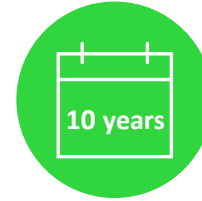


June 2022



Bridging

Create business cases and investment security:
Shifting the timing of a market creation by promoting the market ramp-up until a viable green market has developed



Defined system

Long-term purchase agreements over 10 years
Clear definition of max. funding volume, products, geography and (sustainability) criteria



Contracts for Difference

Financial compensation in analogy to CfD mechanism:
Set up of an PtX intermediary - the **Hydrogen Intermediary Company**



Twin-auction-based

Competitive bidding procedures on the supply and demand side
Minimization of the price difference to be compensated by contributions

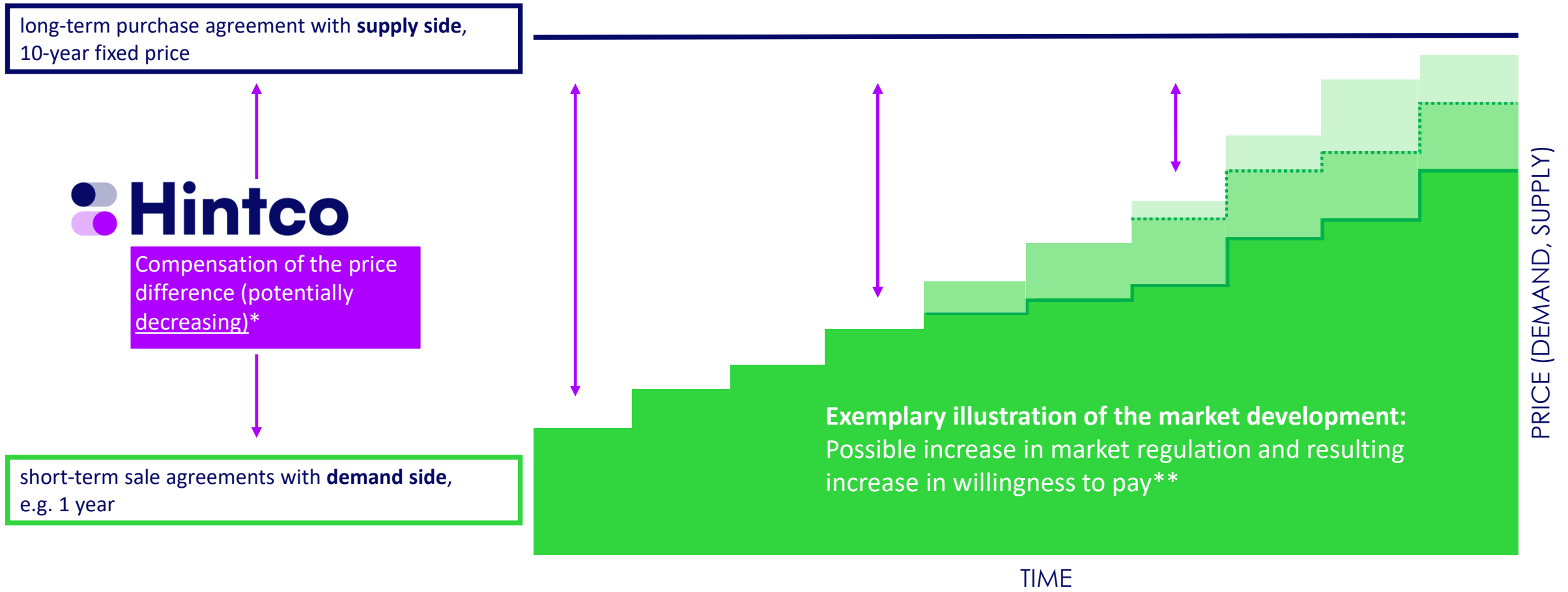
THE INTERMEDIARY: HINT.CO

Auctions for the purchase and resale of PtX products take place in German



COMPENSATING THE PRICE DIFFERENCE

The HINT.CO compensation mechanism over time during market development



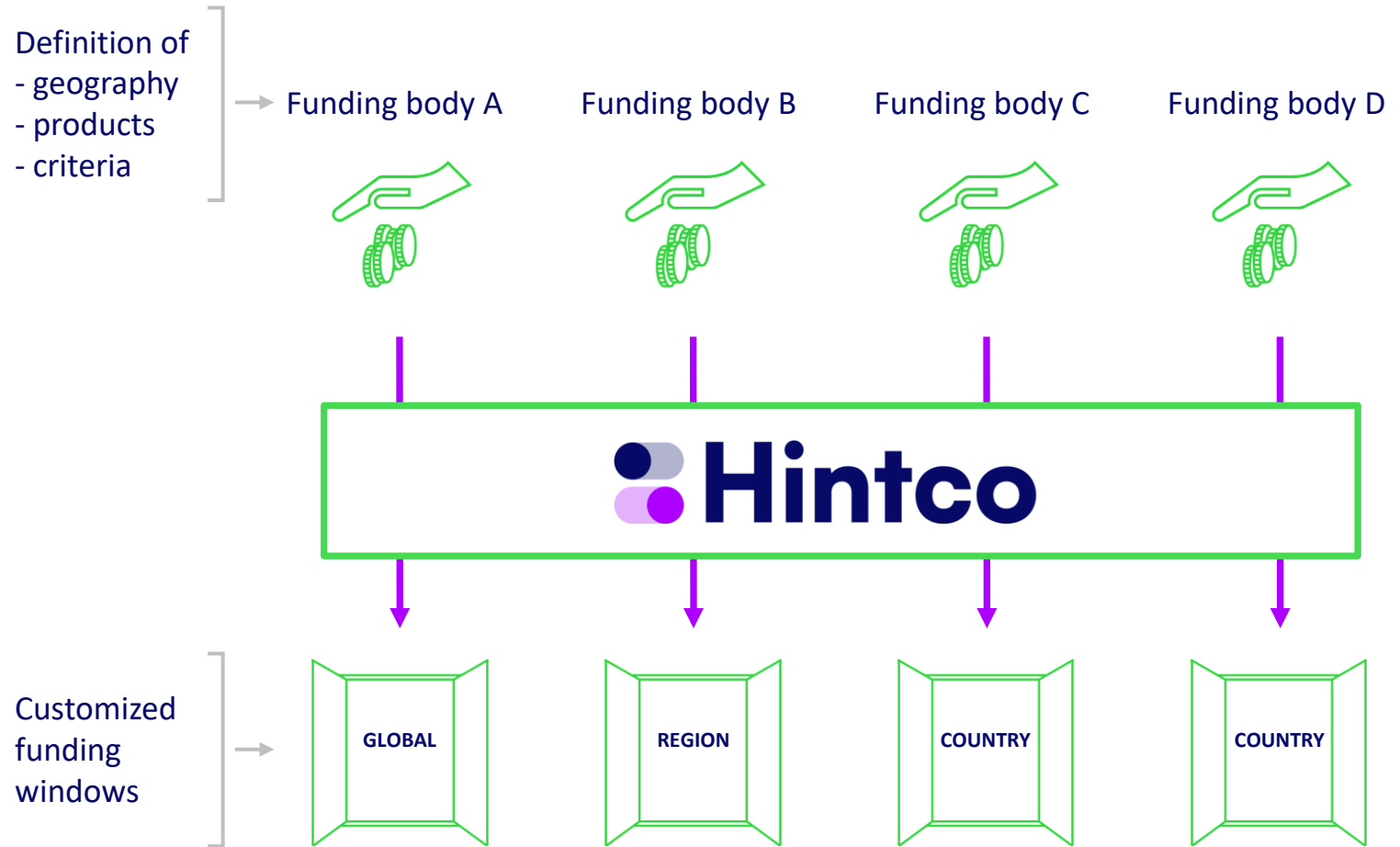
*The actual amount of the price difference at the time of the auction depends on the real H2 price development. The capital requirements of the HINT.CO are accordingly linked to the purchase quantities actually guaranteed in the HPA and the H2 price development.

**exemplary illustration

MODULAR SYSTEM

H2Global – Composition of a funding window

- Adapted to the needs of the funding body
- Customized regarding
 - Geography (global, regions, countries)
 - PtX-product selection
 - Product and sustainability criteria
- Adaptable to targets:
 - Price optimization
 - Promotion of green technology
 - Promotion of specific sectors
 - Energy policy
 - Development policy



MODULAR SYSTEM

BMWK grant notification in the amount of 900 million euros

Geography*

- Competition-based purchasing beyond EU and EFTA; delivery to the destination triangle of the ports of Rotterdam-Hamburg-Duisburg.
- Competition-based sale to German and European companies; awarded to the highest bidder.

Products produced based on green H2*

- ammonia, methanol, jet fuel.

Criteria*

- Electricity from additional renewable sources must be used for production.
- Criteria for electricity purchase, greenhouse gas balancing and CO₂ sourcing are to be oriented towards REDII.
- Emission savings of the product must be at least 70% according to Art. 25 para. 2 of the Renewable Energy Directive.

Definition of
- geography
- products
- criteria

BMWK:
EUR 900 Mio.



Funding body E



Customized
funding
windows

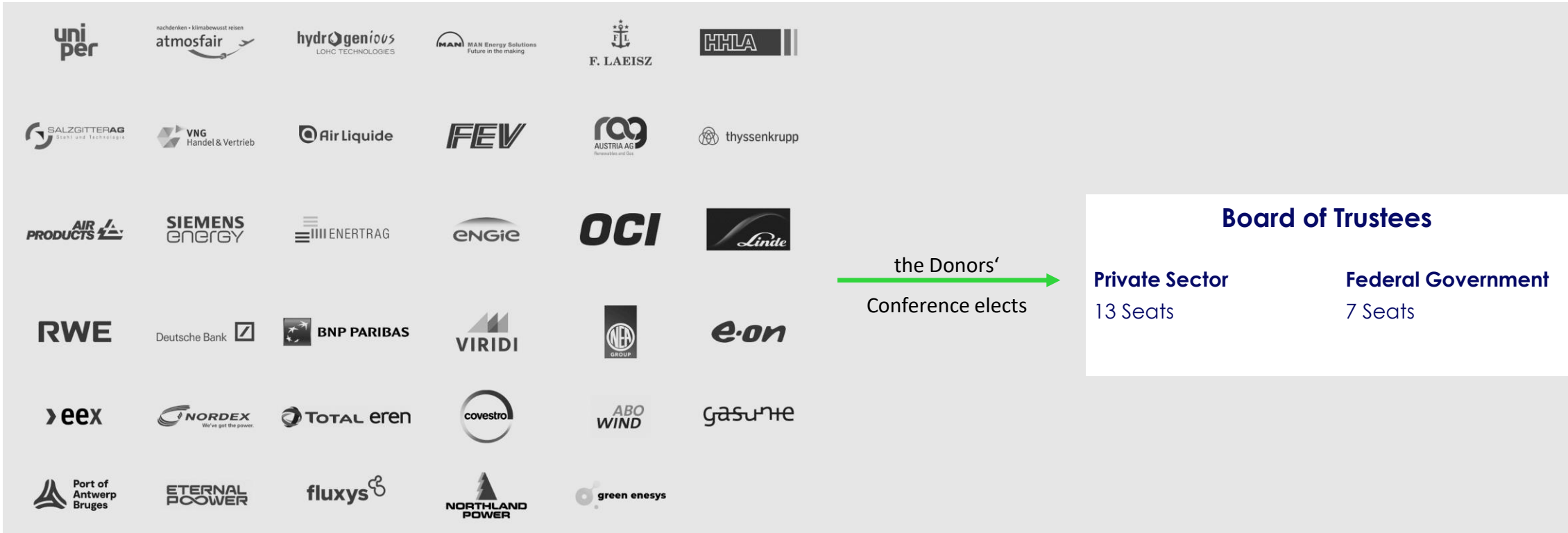


*Incomplete information. All details are without guarantee. Details, see: a) Zuwendung aus dem Bundeshaushalt, Einzelplan 09, Kapitel 0904, Titel 896 02, https://www.bmwk.de/Redaktion/DE/Downloads/XYZ/zuwendung-aus-dem-bundeshaushalt-einzelplan-09-kapitel-0904.pdf?__blob=publicationFile&v=6 ; b) Anlage 2: Weitere Nebenbestimmungen und Hinweise, https://www.bmwk.de/Redaktion/DE/Downloads/XYZ/anlage-2-weitere-nebenbestimmungen-und-hinweise-wnuh.pdf?__blob=publicationFile&v=4

H2GLOBAL IMPLEMENTATION STRUCTURE

Implemented by an industry-led foundation

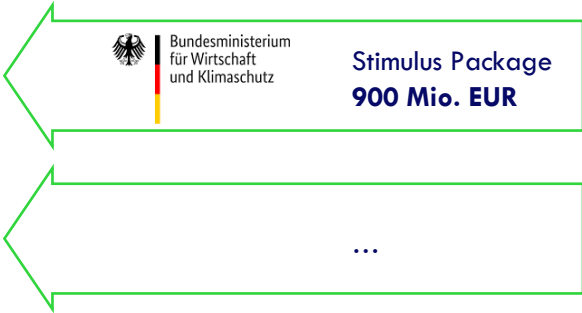
H2Global Stiftung



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H2Global Advisory GmbH holds the company shares as trustee of the foundation



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