

CONFERENCE

Montel French Energy Days



15 May 2024

Gas & Hydrogen decarbonisation package

In December 2023 - The Council and Parliament reached a provisional political agreement on a regulation

The European Parliament, the Council and the Commission have agreed on the key principles of the H2 market:



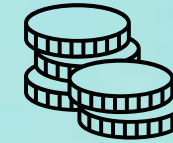
Governance and organisation

- **"Unbundling** hydrogen and gas activities
 - Vertical separation
 - Horizontal separation
- Creation of **ENNOH**
 - Ensuring the governance and planning of EU hydrogen networks



Third party access

- **Transparency** and **non-discrimination** in access to transmission and gas infrastructures
- **Input-output** system



Network tariffs

- A **regulated tariff** will apply to H2 networks after 2030
- Network **tariffs** will be **set by the member country's national regulatory authority (CRE in France).**
- **Tariff methodology** to be **submitted to ACER**



National Hydrogen Strategy

Key elements



Production target

6.5 GW by 2030

10 GW by 2035



Production support

Direct support of €4 billion

for 1GW



Support for the electricity system

Connection to storage facilities to use the flexibility of electrolysers



Guaranteeing the conditions necessary for the development of the sector

Permitting

Standardisation



National Hydrogen Strategy

Focus on infrastructure



Figure 3 : Carte des principaux hubs hydrogènes en France

ère 1 phase:
Focus on intra-basin connections

500 km by 2030

Planning and support mechanisms to be defined by
CRE by 2026

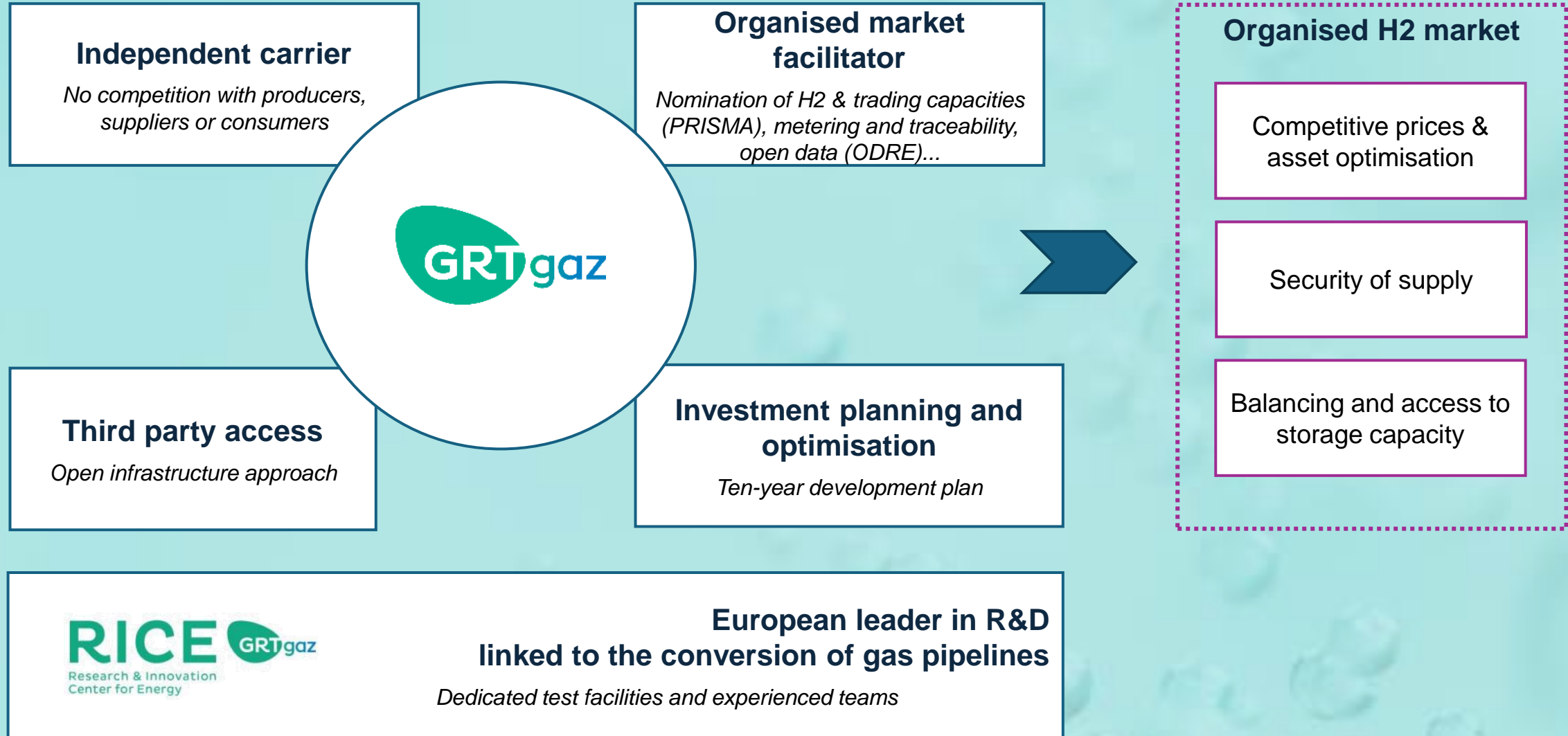
Study of imports of H2 and derivatives

Connection to storage facilities to support the
electricity system



GRTgaz's proposal:

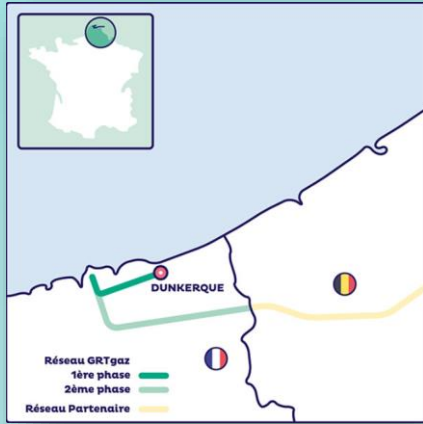
a model facilitating the emergence of the H2 market in FR & EU



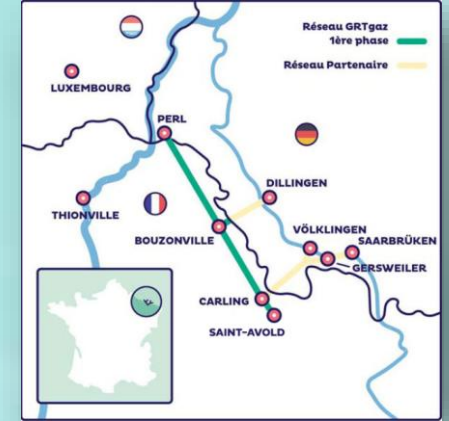


Focus on Projets in H2 bassins

DHUNE



mosaHYc



HYnframed

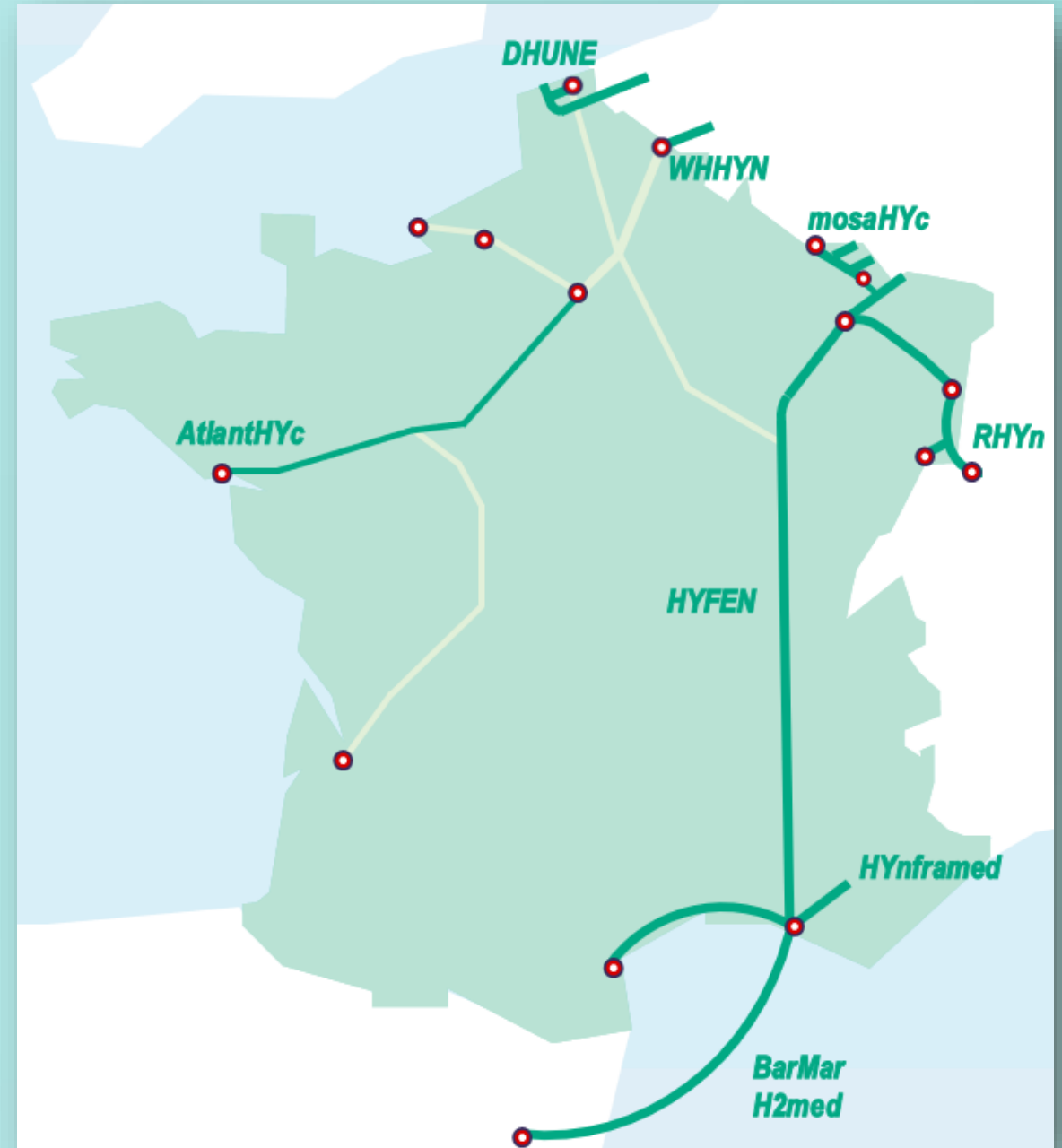


RHYn



H2Med/BarMar and HY-FEN

- Launch of the H2Med project in December 2022
- Extension of the H2Med corridor to Germany via the HY-FEN project
- 2 Mt H₂/year capacity





Merci



Development process

Standard timetable and key technical and contractual milestones

