



## 2. Partnerships and spillover effects

Evida could be a natural facilitator for the whole hydrogen value chain when it comes to transporting gas in pipes. The projects mentioned above have strings attached to all parts of the value chain which explains the above selected parts.

Evidas partnership is highly dependent on the matchmaking process. Below are possible partnerships listed including examples of spillover effects.

- Research institutions (i.e. testing and implementing research findings in the real world)
- Gas grid operators (i.e. usage of existing gas infrastructure and construction of new hydrogen gas infrastructure)
- Hydrogen producers (i.e. how to integrate decentralized hydrogen production into the gas grid)
- Hydrogen consumers such as industry, mobility and household etc. (i.e. how hydrogen grids can facilitate a market structure in regard to hydrogen quality, billing and a high security of supply)
- Hydrogen producers and consumers (i.e. facilitating a hydrogen distribution network between producers and consumers that ensures equal access and high security of supply)
- Gas storage operators (i.e. how storages can balance renewable production and consumption of hydrogen)
- Electrical sector (i.e. how sector coupling can mitigate future challenges in the electrical grid)

It could be a combination of the above-mentioned partnerships in order to facilitate knowledge sharing across Europe and sectors.