



Hydrogen
Europe

Vision on the role of hydrogen and gas infrastructure

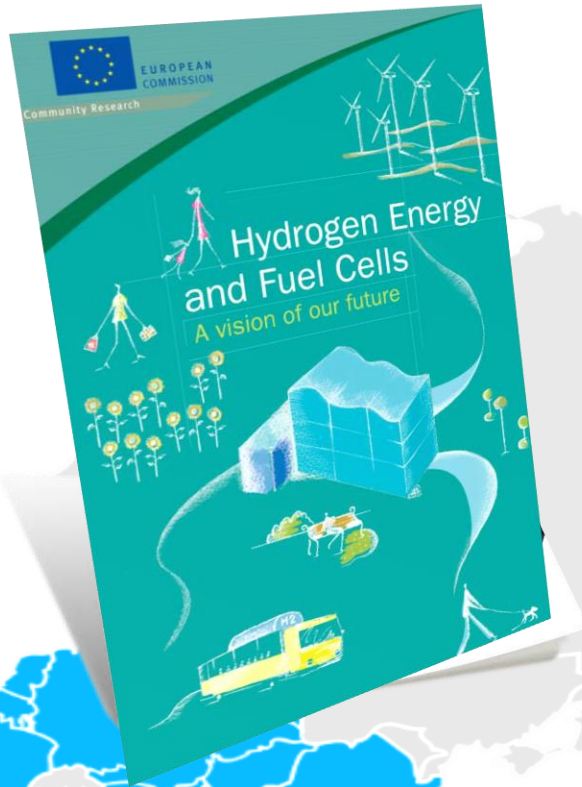
Madrid Forum, 5 June 2019



Sector Coupling & Sectoral Integration



Develop a masterplan for hydrogen



An EU-wide vision and masterplan is needed!

- ✓ **R&D policy** for next generation hydrogen technologies;
- ✓ **Industrial policy** (e.g.: for electrolysers), incl. IPCEI;
- ✓ Local, region, national and EU-level;
- ✓ **Across sectors, along the value chain**, incl. a specific timeline;
- ✓ For both, **renewable and low-carbon hydrogen**
- ✓ And more...

10 Recommendations

1. Clear definitions
2. EU-wide hydrogen Guarantee of Origin scheme
3. Harmonise fragmented regulation to inject hydrogen into the natural gas network
4. A framework for power-to-gas is needed
5. The role of low-carbon hydrogen in decarbonising the gas grid
6. EU Network Development Planning
7. Remuneration Mechanisms
8. State Aid Guidelines
9. EU-wide targets for renewable and decarbonised gases in the gas markets
10. A future Hydrogen market design

For more information, [Here is our paper!](#)