

**Table 2-3 : Sourcing Finance – Useful Resources.**

Resources	Where to find the Resources
<p><b>Building the Business Case</b></p> <p><b>Knowledge of funding sources at European, National (including local / regional) levels</b></p> <p><i>Note:</i> Resourcing can flow from having a political advocate. However, be aware of the impact of election cycles and the importance of regular communication with these champions</p>	<ul style="list-style-type: none"> <li>• JIVE 2 2023 TCO Report “Comparison of fuel cell with battery electric bus systems against operational, economic and environmental parameters” combined with JIVE/JIVE 2 Report “Environmental Impacts and External Cost Benefits of Fuel Cell Hydrogen Bus Systems”: <a href="https://fuelcellbuses.eu/publications">https://fuelcellbuses.eu/publications</a></li> <li>• MEHRLIN project (Models for Economic Hydrogen Refuelling Infrastructure) 2023 Report "Analysis of economic data": <a href="https://fuelcellbuses.eu/publications">https://fuelcellbuses.eu/publications</a></li> <li>• Report “Business cases to support fuel cell bus commercialisation” (2017): <a href="https://cordis.europa.eu/project/id/671426/results/">https://cordis.europa.eu/project/id/671426/results/</a> This resource looks at the business case for FCBs as a whole but it will provide some insights for a PTO level.</li> </ul> <p><b>European</b></p> <ul style="list-style-type: none"> <li>• The Clean Hydrogen Partnership publish regular calls for project proposals, such as for implementing “Hydrogen Valleys” that fleets of FCBs can be part of: <a href="https://www.clean-hydrogen.europa.eu/apply-funding_en">https://www.clean-hydrogen.europa.eu/apply-funding_en</a></li> <li>• Innovation Fund for demonstration of innovative low-carbon technologies.: <a href="https://ec.europa.eu/clima/policies/innovation-fund_en">https://ec.europa.eu/clima/policies/innovation-fund_en</a></li> <li>• Just Transition Fund: <a href="https://ec.europa.eu/regional_policy/de/funding/jtf/">https://ec.europa.eu/regional_policy/de/funding/jtf/</a></li> <li>• European Regional Development Fund: <a href="https://ec.europa.eu/regional_policy/en/funding/erdf/">https://ec.europa.eu/regional_policy/en/funding/erdf/</a> <a href="https://ec.europa.eu/inea/en/connecting-europe-facility">https://ec.europa.eu/inea/en/connecting-europe-facility</a> <a href="https://ec.europa.eu/inea/en/connecting-europe-facility/cef-transport/apply-funding/blending-facility">https://ec.europa.eu/inea/en/connecting-europe-facility/cef-transport/apply-funding/blending-facility</a></li> <li>• Other possible streams of funding include cross-border cooperation under the INTERREG programme with various regional activities, such as for the North Sea region: <a href="https://northsearegion.eu/">https://northsearegion.eu/</a>, and further programmes under European Structural and Investment Funds umbrella: <a href="https://ec.europa.eu/regional_policy/en/funding/">https://ec.europa.eu/regional_policy/en/funding/</a></li> <li>• As purchasing moves from project funding to regular financing, support from the European Investment Bank (EIB) is expected to come into focus: <a href="https://www.eib.org/en/">https://www.eib.org/en/</a>; <u>national/local banks can be expected to follow</u></li> </ul> <p><b>National</b></p> <ul style="list-style-type: none"> <li>• Project funding provided by National Governments such as the German National Innovation Programme Hydrogen and Fuel Cell Technology (NIP): <a href="https://www.now-gmbh.de/">https://www.now-gmbh.de/</a></li> </ul>

	<ul style="list-style-type: none"> <li>• General funding databanks, such as <a href="https://europa.eu/youreurope/business/finance-funding/getting-funding/eu-funding-programmes/index_en.htm">https://europa.eu/youreurope/business/finance-funding/getting-funding/eu-funding-programmes/index_en.htm</a></li> </ul>
<p><b>Appeal to social, environmental and cost benefits of clean air/reduced emissions</b></p>	<p><b>Calculating external costs avoided</b></p> <ul style="list-style-type: none"> <li>• JIVE/JIVE 2 2023 Report “Environmental Impacts and External Cost Benefits of Fuel Cell Hydrogen Bus Systems” combined with JIVE 2 Report “Comparison of fuel cell with battery electric bus systems against operational, economic and environmental parameters”: <a href="https://fuelcellbuses.eu/publications">https://fuelcellbuses.eu/publications</a></li> <li>• Costs associated with the health impacts of transport emissions have been examined in some depth. As a starting point see: <a href="https://www.eea.europa.eu/signals/signals-2016/articles/transport-and-public-health">https://www.eea.europa.eu/signals/signals-2016/articles/transport-and-public-health</a></li> <li>• “Sustainability Assessment of FCBs in Public Transport”: <a href="http://www.mdpi.com/2071-1050/10/5/1480/pdf">http://www.mdpi.com/2071-1050/10/5/1480/pdf</a></li> <li>• Total Cost and Revenues of Ownership - an innovative benchmark analysis: <a href="https://www.sustainable-bus.com/wp-content/uploads/2022/05/Bocconi-A-benchmark-analysis.pdf">https://www.sustainable-bus.com/wp-content/uploads/2022/05/Bocconi-A-benchmark-analysis.pdf</a></li> </ul>