Table 2-7: Planning for Operations – Useful Resources.

Resources	Where to find the Resources
Talking to FCB and HRS suppliers and question them on their product specifications and experiences	For lists of suppliers see: https://fuelcellbuses.eu/suppliers or search the membership list of: https://www.hydrogeneurope.eu/directory/industry (Note that these lists provide an example only and may not include new/innovative new players.) If possible, visit their factory and use your performance criteria to question them on performance
Talking to and/or visiting sites with operating FCBs and HRSs	For JIVE/JIVE 2 sites see Figure 0-1 or: https://www.fuelcellbuses.eu/projects/jive and https://www.fuelcellbuses.eu/projects/jive and https://www.fuelcellbuses.eu/projects/jive and https://www.fuelcellbuses.eu/projects/jive and https://www.fuelcellbuses.eu/projects/jive and https://www.fuelcellbuses.eu/projects/jive-2 The authors of this report can provide personal introductions, see their e-mail addresses on page 2
Reports from JIVE & JIVE 2 and from other ongoing and from completed projects	On https://fuelcellbuses.eu/category/starting-your-fcb-project : IVE and JIVE 2 Best Practice (this) Report (2024): To be disaggregated for easy access Under 'Start to Implement' sidebar On https://fuelcellbuses.eu/publications for example: On https://fuelcellbuses.eu/publications for example: Guidance for HRS consenting phase (JIVE 2) Public summary of the Final Report of the CHIC project (2010 – 2016) Introduction to fuel cell buses: Guidelines for operators (in German)
Particular reports on planning for HRSs	On https://fuelcellbuses.eu/publications for example: Info pack about the hydrogen infrastructure in Pau/France (JIVE 2) Recommendations for hydrogen infrastructure in subsequent projects (CHIC) On https://cordis.europa.eu/project/id/671426/results/ for example: Guidance document on large scale hydrogen bus refuelling (NewBusFuel project) Review of regulations codes and standards with respect to hydrogen bus scale fuelling (NewBusFuel project)

Emerging standards for HRSs and supporting documents	On https://www.iso.org/standard/71940.html : • ISO 19880-1:2020 "Gaseous hydrogen Fuelling stations Part 1: General requirements"
	On https://cleanenergypartnership.de/en/approved-acceptance-procedure-for-fuelling-stations : • Approved acceptance procedure for fuelling stations by the Clean Energy Partnership (CEP) / Safe Refuelling, including a CEP Guideline for ISO 19880-1
	 On https://cleanenergypartnership.de/en/refuelling-buses-and-trucks Information on the SAE J2601/5_202402 "High-Flow Prescriptive Fuelling Protocols for Gaseous Hydrogen Powered Medium and Heavy-Duty Vehicles", which currently has the status of "Technical Information Report", i.e. is not a standard yet
	Supporting information on refuelling protocols
	On https://www.sae.org/standards/content/j2601/5_202402/ High-Flow Prescriptive Fuelling Protocols for Gaseous Hydrogen Powered Medium and Heavy-Duty Vehicles J2601/5_202402
Well-to-wheel emissions	A recent study (October 2021) can be found here: https://www.zemo.org.uk/assets/reports/Zemo_Hydrogen_Vehicle_Well-to-Wheel_GHG_and_Energy_Study_2021.pdf
Definition of Renewable/Green Hydrogen	The underlying legislation of the definition of 'renewable hydrogen' in the EU is the Renewable Energy Directive: • <a energy-systems-integration="" energy.ec.europa.eu="" href="https://energy.ec.europa.eu/topics/renewable-energy/renewable-energy-directive-targets-and-rules/renewable-energy-directive-energy-energy-directive-energy-directive-energy-directive-energy-directive-energy-directive-energy-directive-energy-directive-energy-directive-energy-directive-energy-directive-energy-energy-directive-energy-directive-energy-directive-energy-directive-energy-directive-energy-directive-energy-ene</td></tr><tr><td>Two 'Delegated Acts' of June 2023 outline detailed rules on the EU definition of renewable hydrogen to ensure that hydrogen is produced from renewable energy sources and achieves 70% emissions savings. This is explained here: • https://energy.ec.europa.eu/topics/energy-systems-integration/hydrogen/renewable-hydrogen_en
	 The link above also provides access to the Delegated Acts: Delegated Act (EU) 2023/1184 on a methodology for renewable fuels of non-biological origin https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv%3AOJ.L2023.157.01.0011.01.ENG&toc=OJ%3AL%3A2023%3A157%3ATOC

