



International Partnership *for the* Hydrogen Economy



- Eligibility Criteria - for participation in IPHE Global H₂ Highway Network



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IPHE International Hydrogen Highway Network

Project background and content

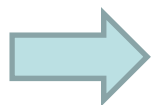
- **Create and brand an international network** by virtually linking activities of various regional Hydrogen Highway projects with a focus on early market deployments including hydrogen fuel cell urban transit buses.
- The proposed work plan includes linking H₂ Highways through a web portal, **showcasing each highway** and providing aggregated metrics such as mileage count of highway distances, miles driven, operational data, H₂ re-fuelling capacity and other key facts.
- The second component of the project is to create **common signage** for all IPHE countries similar to wine route signs.



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First steps establishing branding aspects and sharing information

- Branding aspects could take longer to establish.
- Cataloging existing projects must be an immediate step.
- Sharing information and exchange of experience could be accomplished with the use of a common website.



Therefore eligibility criteria need to be developed to help guide participation in this initiative.



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Proposed Eligibility Criteria for International Hydrogen Highway Regions

- Cluster of activities embedded in regional/national roadmap/framework
- Visibility/active PR-activities
- Public-private-partnership (non-exclusive)
- One or more hydrogen fuelling station in operation (publicly accessible)
- Operation of hydrogen vehicles on public roads
- Willingness to exchange data (see next slide) and lessons learned on international level and to provide information to IPHE



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Information requested by the IPHE

- Contact person / name
- Participants
- Project / program duration
- Number of vehicles (type (passenger car, bus, etc.), storage (LH2, GH2 700 bar, 350 bar, ...), drive train (fuel cell, ICE), etc.)
- Number of stations (dispenser (LH2, GH2 700 bar, 350 bar, etc.), capacity, hydrogen production (source), delivery option, etc.)
- Budget
- Funding
- Operational data (miles driven, kg hydrogen refueled, number of refuelings, ...)



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Thank you for your attention!