

Improving the UNECE Member State's Transportation Sector Decarbonization Capability by Expanding Natural Gas Utilization as Motor Fuel

Mariarosa Baroni NGV Italy, President



Despite the strong role regional/national associations played in the last years, there is a strong need and opportunity for our industry to join again voices and forces on a worldwide scale to foster the role of gas(es) with a common strong narrative.

In fact, all the gas mobility industry is playing a crucial role in supporting the transition towards renewable and low carbon gases with new technologies and solutions.

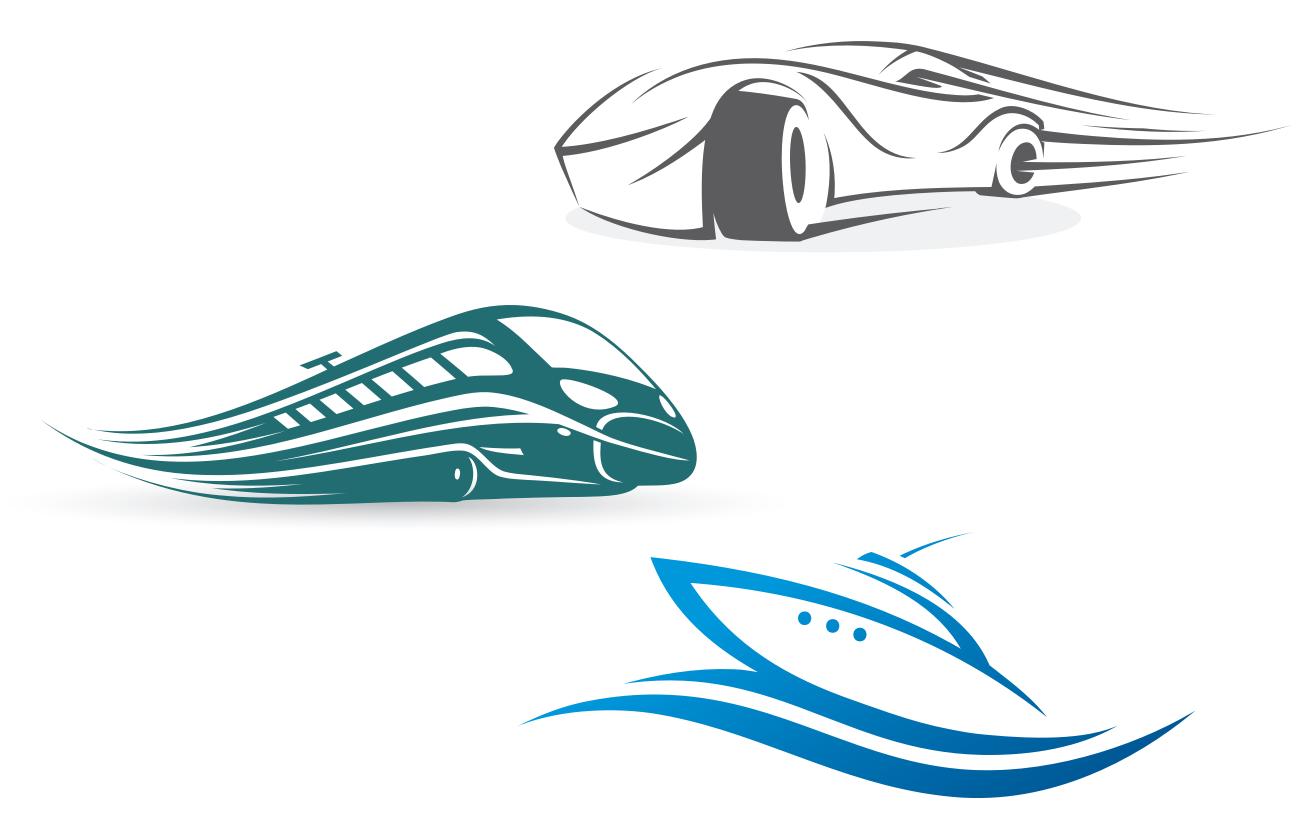
This is also related to fuels where the role of Renewable Natural Gas (RNG) is growing, together with the medium term perspective of Hydrogen to support the transition towards carbon neutrality.





On the application side not only road transport but also maritime and rail are more and more interested and actively working on the use of gas as transport fuel.

A new platform for best practices, regulatory and technical sharing could well serve as a common basis to promote our industry further and engage at the right level with other global industry gas stakeholders and policy makers.





Liquefied natural gas and bio-LNG contribute to foster the decarbonization of road and maritime transport and, in parallel, provide a competitive fuel for many countries, developed and developing ones.

Natural gas is becoming more important for energy systems around the world, with increasing demand from developing countries,

The gradual "phase-out" of coal in the power sector and the need of cleaning highways and maritime routes from polluting oil products will add new pressure in the next years.



Thus it has never been more urgent to join forces, discuss and collaborate at an international level between institutions, companies, and organizations, for identifying proper solutions that can accompany economic growth and social prosperity while reducing extreme price volatility dynamics seen in the past weeks and months.

Among others, LNG and Small Scale LNG infrastructures are fundamental in order to diversify supplies and make markets more liquid at the world level. In addition, new mechanisms and partnerships have to be implemented to promote its immediate scale-up as a source of sustainable mobility.



Sectors represented

Ideally the Association should form the umbrella of the regional associations for gas in transport and gas industry related sectors, being these the backbone of the new association.

Together, it is fundamental though to include other players to achieve the maximum effectiveness.

International and national associations (also representing the voice of end-users)

The industrial sector representing the entire value gas mobility chain, from fuel production and distribution to mobility providers (road, rail and marine) and components manufacturers.

A further step could consider partnerships and additional agreements with other gas related stakeholders (e.g. IGU already expressed initial positive interest)