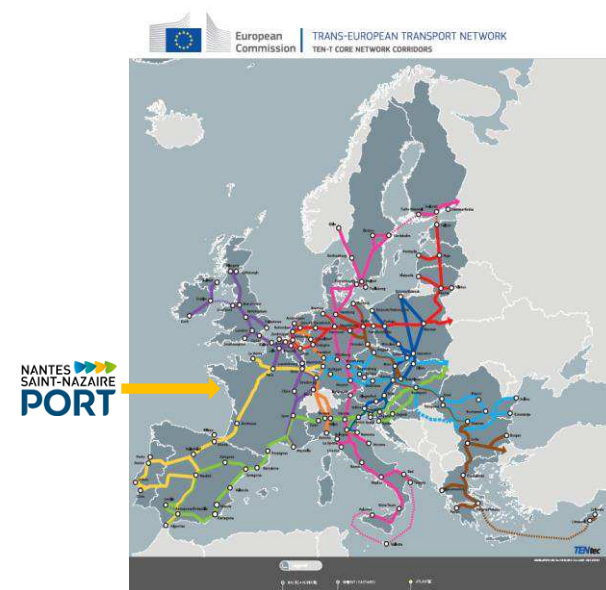


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## Nantes Saint-Nazaire Port Authority

- ▶ **A major port on the Atlantic coast**
  - . 4th French port
  - . 1st port on the French and 3rd port on the European Atlantic coast
  - . Traffic in 2016 : 25 million tons (energy, containers, ro-ro, bulk, etc)
  - . Estuary port with transfers by river barges
- ▶ **A port connected to the European Union and the world**
  - . Node of the TEN-T core network close to the Atlantic Corridor
  - . Connected to the central railway network
  - . More than 60% of exchanges with the EU
  - . Connected to nearly 500 ports around the world
- ▶ **A port committed in the ecological and energy transition**



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## LNG training (Activity 4)

- ▶ This activity will be implemented by the ports of Rouen and Nantes Saint-Nazaire.
- ▶ Due to the characteristics of LNG as gas and cryogenic liquid, requirements for the use of engine fuel, for loading, unloading, supervising and transportation are of complex nature. Therefore, **operations with LNG in port and inland navigation require specific knowledge and skills of the crew members as well as of staff working ashore.**
- ▶ The TEN-T SAFE SECA has already defined security standards for LNG refuelling operations in the Atlantic arch.
- ▶ The SamueLNG project will liaise with these TEN-T projects **to take stock of the defined standards and develop a coherent set of measure for all ports involved in the project.** Different categories of personnel have already been selected:

- ▶ Navigation crew members
- ▶ Terminal personnel and staff of the ports
- ▶ Bunkering personnel
- ▶ Shore staff for the maintenance.



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