



# • FUEL CELL TECHNOLOGIES VALIDATION

Coordinated programs with different categories of vehicles, systems and components and fuels in field operation:

- city car, city van, multipurpose car, buses, ...
- stack, reformer, H<sub>2</sub> storage, ...
- infrastructure for H<sub>2</sub>, fuel supply with common interfaces

## Objectives

- vehicles and components operation assessment
- performance evaluation efficiency assessment
- safety aspect analysis
- interaction with standards under definition



# •PROPOSED PROGRAMS STRUCTURE

- Initial phase of different programs should include definition of common procedure for testing operational performance and consumption.
- Safety aspect should take into account the relevant international standards(ISO TC22/SC21)which are in elaboration, for possible interactions.
- Infrastructure should be realized with commonly defined interfaces (standardization).
- Final phase of validation should include existing vehicles, activities enabling comparative assessment for both vehicles, systems, components and infrastructures.
- Intermediate results and outcomes should be transferred as a feed back at technology level