

# EXPERIMENTAL SPACE MOBILITY OF THE PILOT REGION BASEL



## > Innovative solutions for sustainable mobility

The activities in the «2000-watt society – Pilot Region Basel» focusing on implementation of natural gas and biogas as fuels as well as hydrogen on a long-term basis are concentrated and coordinated in the integrated Novatlantis project «Experimental Space Mobility».



CEV at the Rallye 21

## > The goal: testing and demonstrating vehicles and fuels

The joint activities include testing leading vehicle technologies – such as the CEV vehicle (see separate poster) – in everyday use, supporting implementation measures among fleet and taxi operators as well as dialogue and communication with residents and decision-makers.



HY-LIGHT: Zero-emission lightweight

## > Preparing for hydrogen mobility

The Paul Scherrer Institute (PSI) together with the research centre of the Michelin Group based in Switzerland developed the prototype of a fuel cell vehicle. Fuel cells produce electrical current from hydrogen and oxygen, resulting in no harmful exhaust fumes or CO<sub>2</sub>. In «Experimental Space Mobility» the HY-LIGHT is presented to political decision-makers as well as media representatives.