

Press release of the Automotive Research Center Niedersachsen (NFF)
February 5, 2020

A successful kick-off meeting of the Europe-wide research project "UrbanSmartPark"

The official start of the project "UrbanSmartPark" took place on January 20 and 21, 2020 in Braunschweig at the Automotive Research Center Niedersachsen (NFF) with a two-day workshop of all partners.

Industry representatives from Škoda Auto, Altran Technologies and Siemens/TASS were present, as well as science players from the NFF, UTIA, ČVUT and Fraunhofer SCS and representatives of the cities of Hamburg and Helmond as city partners.

The Europe-wide, two-year project aims at the development and pilot demonstration of automated parking functions on the road as well as the conception and provision of parking services. The definition of use cases, a market analysis and the prototypical implementation of automated parking functions are planned for the coming year. In the second year, concrete demonstrations in the city of Hamburg are planned, as well as studies on the commercialization of the developed products.

"UrbanSmartPark" is one of the first NFF projects within the "KIC Urban Mobility", a European initiative supported by the EIT (European Institute of Innovation & Technology). The aim of the network is to create more liveable urban space and to integrate user-centred mobility services and products.

The project has a project volume of 860,000 euros and will be funded with 600,000 euros in 2020. For further information see: <https://www.eiturbanmobility.eu/>.

The next workshop is planned for April 2020 in Hamburg, as this is also where the first demonstrations and possible market implementations will take place.

NFF members of the TU Braunschweig in the project "UrbanSmartPark":

- The Institute of Automotive Engineering (IfF) is doing the (prototypical) implementation of driving functions for automated on-street parking
- The Institute for Automotive Economics and Industrial Production (AIP) Institute designs park-based services and develops business models for future market implementation
- The Institute of Law (IRW) monitors the legal situation for automated parking, especially for Living Labs or test fields



Kick-off event of the research project "UrbanSmart-Park" with university and industry partners in the NFF technical center in front of the NFF test vehicle "TEASY III". The vehicle is equipped with high-precision sensor technology and interfaces to the actuator control and will be one of several vehicles for the first prototypical implementations. Credits: NFF/Thal



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