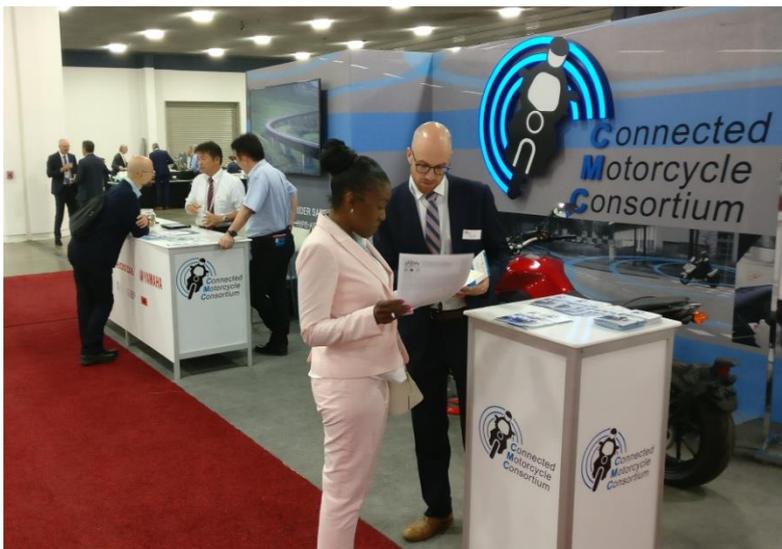


CMC is gaining momentum

When BMW Motorrad, Honda and Yamaha announced their cooperation to boost deployment of ITS for motorcycles at the Bordeaux ITS World Congress in 2015, it marked the beginning of a new era for motorcycle safety and comfort.

The Connected Motorcycle Consortium (www.CMC-info.net) consortium has gained momentum since then. The three core members presented the consortium with a booth including a motorcycle riding simulator and presentation of technical papers at the ITS World Conference 2016 in Melbourne Australia. At the IfZ motorcycle safety conference 2016 in Cologne Germany the consortium showed their view on ITS future steps and invited interested parties for an information session after the conference. Several of these interested companies have joined in the meantime.



The consortium informed stakeholders at the ESV conference in Detroit about ITS on motorcycles

Presence at ESV conference in US

The consortium having a global approach and therefore had a booth at the ESV conference in Detroit in June 2017 and will of course be present with a booth at the ITS World Congress 2017 in Montreal in October 2017 and be actively engaged in a special session about ITS and motorcycles.

Motorcycles are different

Motorcycles, unlike cars depend largely on active safety features, since they have

no cage or crumple zones. ITS is a promising technology to make sure, that other vehicle drivers will be aware of motorcycles in their vicinity to ensure a smooth coexistence of four and two wheeled vehicles in traffic. Furthermore will ITS enable information to the motorcycle rider about hazardous situations on the road ahead and it will also allow other useful in time information for the rider.

Since motorcycles have different design and vehicle dynamics compared to cars, it is not possible to simply copy car systems and install them on motorcycles. CMC will work on basic specifications for a motorcycle ITS system. Evaluation, verification and possibly standardization of these requirements will be part of the focus of the consortium.

CMC is growing

In the meantime the consortium has grown with the Japanese motorcycle producer Kawasaki and the Austrian brand KTM joining recently. Also ACEM the European Manufacturer association has become associate member next to Technical University of Dresden. Major automotive suppliers, further motorcycle makers and Universities have also expressed their interest and some of them are in the process of joining the consortium.