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**GREATER ROAD SAFETY SUBJECT OF COLLABORATIVE RESEARCH BY QATAR
COMPUTING RESEARCH INSTITUTE AND QATAR MOBILITY INNOVATIONS CENTER**

Results From Joint Research Efforts To Bring Benefits To Local Residents

Doha, 28 October 2014: Qatar Computing Research Institute (QCRI) and the Qatar Mobility Innovations Center (QMIC) have signed an agreement to collaborate on intelligent mobility analytics that support the development and delivery of applications and services related to transportation and road safety.

The collaboration will allow scientists from both organisations to conduct research together in a number of areas related to mobility. These include the large number of transport and traffic records in the data bank created by QMIC's Masarak initiative, a comprehensive intelligent and integrated platform focusing on three main segments including intelligent mobility, telematics/logistics management and road safety.

In support of QF, the joint work underscores QF R&D's commitment to leading the science and research mission of the State of Qatar.

Mr Abdulla Zaid Al-Talib, Chairman of QMIC, applauded the joint efforts, saying: "The challenges that we see ahead of us for mobility in Qatar are significant, and cannot be addressed through individual efforts alone.

"Local collaboration on these issues is important, and the talent from both QMIC and QCRI will result in faster progress in this area."

As a principal constituent of QF R&D, QCRI is focused on tackling large-scale computing challenges that address national priorities for growth and development and provide positive impact on the country's residents.

"QMIC has been a leader in developing and enabling technologies and systems for many societal problems such as traffic safety and environmental issues," said Dr Ahmed K. Elmagarmid, Executive Director of QCRI.

“There is a natural synergy between QCRI’s expertise in data analytics and applied research, and QMIC’s focus on sensor data integration and systems development. This offers a great opportunity to tackle these big problems together and get results.”

The Masarak platform collects millions of data records on a daily basis, which presents challenges for data storage, as well as high volume and high velocity data analytics. The intelligent mobility analytics collaboration with QMIC will involve QCRI’s distributed systems, social computing and data analytics research teams.

“QMIC has made significant progress and established leadership in key market segments including intelligent transport and road safety,” added Dr Adnan Abu-Dayya, the Executive Director and CEO of QMIC.

“We are focused on using research and development to develop and deploy nationwide platforms and services, with the aim to support a ‘Smart Qatar’. Our Masarak system collects millions of data records a day, and with QCRI’s expertise we will be able to put this data into actionable use and optimise what the country needs.”

For more information on QCRI, please visit www.qcri.qa. For more information on QMIC, please visit www.qmic.com.

Photo Caption

Image 1: Dr Adnan Abu-Dayya and Mr Abdulla Zaid Al-Talib of Qatar Mobility Innovations Center and Dr Ahmed K Elmagarmid of Qatar Computing Research Institute during the signing ceremony

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About Qatar Computing Research Institute

Qatar Computing Research Institute (QCRI) was established in 2010 by Qatar Foundation for Education, Science and Community Development, a private, non-profit organisation that is supporting Qatar's transformation from a hydrocarbon-based economy to knowledge-based economy.

A primary constituent of QF Research and Development, QCRI is a national research institute supporting Qatar Foundation's mission to build Qatar's innovation and technology capacity by focusing on large-scale computing challenges that address national priorities for growth and development.

In doing this, QCRI conducts world-class multidisciplinary computing research that is relevant to the needs of Qatar, the wider Arab region, and the world. It performs cutting-edge research in such areas as Arabic language technologies, social computing, data analytics, distributed systems, cyber security and computational science and engineering.

The research conducted at QCRI is aligned with the Qatar National Research Strategy and supports the strategic priorities outlined in the Qatar National Vision 2030. For more information, please visit www.qcri.qa.

About QMIC

The Qatar Mobility Innovations Center (QMIC), is an applied research and development center founded by Qatar University in collaboration with and at the Qatar Science & Technology Park (QSTP) to leverage the use of emerging mobility technologies and lifestyle in creating and deploying intelligent solutions and smart applications for use in a number of markets including Transportation, Road Safety, Environment, and Healthcare. QMIC was founded with the objective of filling the existing gap in the region for institutions focusing on applied research and solutions delivery with the aim of creating local knowledge-based ventures.

About Qatar Foundation Research and Development (QF R&D)

Leading Qatar's vision to become an international center for research and development excellence and innovation, QF R&D is home to Qatar Science & Technology Park (QSTP), a world-class hub for technology innovation and commercialization, as well as the Qatar National Research Fund (QNRF), a globally



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renowned scientific research funding organisation, and prominent research institutes operating at the frontiers of science, including Qatar Biomedical Research Institute (QBRI), Qatar Computing Research Institute (QCRI) and Qatar Energy and Environment Research Institute (QEERI).