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Dr. Tariq Mahmood is currently working as Deputy Educational Adviser, Federal Ministry of Education Islamabad Pakistan. Previously he worked as the Faculty Consultant at Colombo Plan Staff College for Technician Education Manila Philippines from July 2002 to October 2005. His major contributions in CPSC included participation in the development of APACC concept paper and program launching, supervision, development and implementation of CPSC’s innovative web based teaching and learning system, review of CPSC CorPlan 2003-2008 as a member of the eminent expert group, Co-author of CPSC history book launched at the occasion of CPSC 30 years anniversary in 2004, review of policy papers of 18 MPA students of CPSC-Philippine Women University Master Degree program.

As an Educational Adviser, He has been dealing with Science, Technical and Computer Education, Curriculum and Textbook Development in the Ministry of Education, Islamabad at the national level for the past 23 years. He developed, managed and implemented several projects in Science, Computer, Technical and Vocational Education, Environment Education, Population Education, Life Skills Based Education, Entrepreneurship Education in collaboration with international donor agencies like Asian Development Bank, World Bank, UNESCO, UNICEF and UNDP in Pakistan. Many of the projects had in-built public-private partnership components.

He is M.Sc in Mathematics from Punjab University, Lahore Pakistan, M.A. in Computers in Education from King’s College, University of London, UK and PhD Software Performance Engineering from Pukyong National University Busan, Republic of Korea.

His main areas of expertise are Performance Evaluation of Web-based Software System for effective teaching and learning, Information and Communication Technicality (ICT) in Education technology management and project management.

He has been the author and co-author of several published papers in Technical and Vocational Education and invited speakers in various international conferences organized by UNESCO-UNEVOC and ADBI. His major contributions include his paper on “Entrepreneurship Development for Rural Youth and Women” in UNESCO-UNEVOC Handbook on Technical and Vocational Education and his CD ROM Lectures on ADBI lecture series in TVET. He was the co-author of a guide book on introduction of computers in education in schools published in 1987 by the Ministry of Education Islamabad, Co-author from Pakistan on development of UNESCO report on use of computers in mathematics teaching in 1987, Co-author of UNESCO instructional material on training of teachers in use of informatics in Education in 1988 and Co-author of Asia Pacific Commonwealth module on training of trainers in science education in 1995. His research in MA in computer Education includes his recent trend report on effective use of computers in mathematics teaching and a Master Plan for introduction of computers in education in Pakistan. His PhD research is related to Performance Evaluation of Web-Based Teaching and Learning System using Goal Question Metrics approach.

Dr. Tariq Mahmood is member of the Technical Committee of the Ministry of Education, Islamabad Pakistan assigned for the development and implementation of UN Joint Program in Education, which entails for a new approach towards public-private partnership in education.