

"Towards a Harmonised Approach to Type Approval Certification: Case study of Nigeria"

Dr Bashir Gwandu, NCC



Dr Bashir Gwandu was the Executive Commissioner in Charge of Licensing and Consumer Affairs of the Nigerian Communications Commission (NCC) until Jun 07 and now is the Executive Commissioner (Technical Services) of the NCC. He was also the Acting CEO of the NCC from June to July 2010. After receiving his BSc in Physics from Usman Danfodiyo University, Sokoto and an MSc in Applied Physics from the University of Jos, in addition to a brief Engineering service at the Tactical Air-command, Makurdi and lecturing at Usman Danfodiyo University, Sokoto, he proceeded to the United Kingdom where he attended MSc Courses in Power Electronics and Drives and MSc courses in Communications Engineering; he further obtained an MPhil degree in Electrical/Electronic Engineering, all from the University of Birmingham. He returned briefly to Usman Danfodiyo University, Sokoto to lecture before going back to the UK to study for a PhD in Electronic/Electrical Engineering at Aston University and subsequently undertook an MBA Finance course at the Birmingham Business School. Dr Gwandu was the Head, Physics Department of Usman Danfodiyo University until December 1991. He has designed many devices that are used in the telecom industry some of which have been patented in Europe and United States. He is a Chartered Electrical Engineer, and a Fellow of the IET in the UK, and has published over 36 Electronic and Electrical Engineering Research papers in world-class Electrical Engineering journals and conference proceedings. Since 2002, Dr Bashir Gwandu has been involved in research work on Regulation of Utilities. At NCC Dr Gwandu is currently supervising Spectrum planning and management, Quality of Service Monitoring and Network Optimization, *Equipment Type-approval*, Numbering Plan, Allocation and Management. Dr Gwandu was part of the Launch Committee of the recently Launched Nigerian Communications Satellite (NigComsat-1), Is a regular speaker at many international Telecom Conferences, has represented Nigeria in many Forums on Telecoms Regulation, is on the Board of NCC and was until recently on the Board of the NigComSat Ltd, and the Board of Digital Bridge Institute.