



Emeritus Professor Dr Muhammad Bin Awang

Muhamad Awang is an Emeritus Professor at the Faculty of Environmental Studies, Universiti Putra Malaysia and has recently retired as first Vice Chancellor of SEGi University. In UPM he was appointed as a Deputy Vice Chancellor of Academic Affairs between Jun 16, 2000 and April 7, 2005. Prior to that he held several administrative positions including Acting Vice Chancellor, Deputy Vice Chancellor In-Charge of Finance and Development, Acting Deputy Vice Chancellor for Student Affairs, Dean Faculty of Science and Environmental Studies.

He served as an advisor and member of think-tank group to the Ministry of Higher Education Malaysia on Research, Development, and Commercialization, and subsequently was appointed as Chairman of Technical Committee for the Establishment of Public Research Universities. He also serves as a resource person on behalf of Ministry of Higher Education and Malaysia Productivity Corporation (MPC) for the assessment of University Good Governance practices in Malaysian Higher Education Institutions. He chaired Climate Change Technical Committee for Academy of Sciences Malaysia (ASM) and served as a committee member for the International Council of Science (ICSU) in Asia and the Pacific Region (2005 – 2010), and Council Member of the Academy of Sciences Malaysia (2008 – 2011). He served as a member of Malaysian Environmental Quality Council (EQC) for more than 15 years (1994 – 2009), an appointment from the previously known as Ministry of Science, Technology and the Environment Malaysia. He was also the Chairman of National Sub-Committee 5 - Life Cycle Assessment (LCA)/TC 207/ISO 14000 series of Environmental Management Standards. He was a member of National Strategic Plan for Higher Education (PSPTN) Review Team for the establishment of Malaysia Education Blueprint 2015-2025 (Higher Education) which was recently launched by the Prime Minister.

He received his PhD specializing in air pollution and vegetation from the University of Sheffield, U.K. in 1979. During his academic and professional career, he has published numerous articles (more than 350 papers) in refereed journals, chapters in books and proceedings at local and international workshops, seminars and conferences. His primary research, teaching and consulting focuses on impacts of atmospheric pollutants and climate change on ecosystem physiology of tropical rain forests species and agricultural crops, and also on environmental standards with special reference to life cycle assessment and design for environment.