

**Speaker for KKEF Memorial Public Lecture**

**19th January 2017**

**Dewan Presiden,**

**Kelab Golf Negara Subang (KGNS)**

**DATO' DR. YAP KOK SENG'S PROFILE:**

Dato' Dr. Yap Kok Seng was the Director-General of the Malaysian Meteorological Department (MMD) from mid December 2005 till September 2012 and its deputy from January 2001 till mid December 2005. He was also the Permanent Representative of Malaysia with the World Meteorological Organisation (WMO) and a Member of the WMO Executive Council from 2006 till September 2012. Dato' Dr. Yap is a fellow of SEADPRI UKM since October 2010. He is also a fellow of the Academy of Science since 2014. Dr Yap retired from the civil service on 21<sup>st</sup> Sept 2012 after serving the Malaysian Meteorological Department for 33 years and 9 months. Dr Yap is now the National Project Manager for the Third National Communication and Biennial Update Report to the UNFCCC.

During his tenure as the Deputy Director-General and Director-General of the Malaysian Meteorological Department, Dato' Dr. Yap guided the scientific and technical modernisation and expansion of the meteorological department and implemented the national earthquake monitoring and tsunami early warning system. He also placed priority on the enhancement of MMD's Global Atmosphere Watch (GAW) stations. Dato' Dr. Yap placed great emphasis on close cooperation between MMD and international and national academic institutions for the betterment of meteorology, oceanography, atmospheric chemistry and geophysics. Among the national recognitions of these efforts was the award of the prestigious Prime Minister's Quality Award for the public sector to the department in 2003.

During his career he was also granted a five and the half year study leave to pursue higher degrees in meteorology. He was accepted by the Florida State University to do his graduate education in meteorology in 1986 where he completed his Masters degree in 1988 and Ph.D in 1992. He studied under the tutorship of Prof. T.N. Krishnamurti, a world-renowned authority in the field of Tropical Meteorology and Numerical Weather Prediction. While at the Florida State University, Dato' Dr. Yap also worked as a research and teaching assistant for the Department of Meteorology at the University.

Dr Yap specialises in meteorological service planning, development and management, numerical weather prediction, climate and climate change. Dato' Dr. Yap has authored/co-authored a number of papers in the field of meteorology and climate change. He has also authored documentation notes on weather prediction models for the World Meteorological Organization. His teaching experience includes conducting training laboratories on weather prediction models for the World Meteorological Organization at the Institute for Theoretical Physics at Trieste, Italy in 1990. He was also a lead author for the IPCC Third Assessment Report published in 2001.

At the United Nations Framework Convention on Climate Change (UNFCCC) Conference of Parties and its Subsidiary Bodies meetings, Dato' Dr. Yap was a lead negotiator for G77 and China on the issue of development and transfer of technologies from 2003-2005 and co-chair for the negotiations on scientific, technical and socio-economic aspects of mitigation from 2004-2005. He was also a member of the international steering committee for the International Symposium on the Stabilisation of Greenhouse Gases held at Exeter, United Kingdom from 1-3 Feb. 2005. Dr Yap also acted as a reviewer for the 2<sup>nd</sup> National Communication of Malaysia to the UNFCCC.

At the World Meteorological Organisation, Dato' Dr Yap played very active role in the work of WMO. He was the Chairperson of the WMO Executive Council Inter-Commission Task Team on Quality Management from June 2007 till May 2011. He was also a member of the WMO Executive Council Working Group on Strategic and Operational Planning from June 2007 till September 2012 and a member of the WMO Executive Council Working Group on Climate and related Weather Water and Environmental Matters from June 2006 till September 2012. Dato' Dr. Yap was also a member of the WMO Panel on the East Asia Monsoon.