



FRANCIS MWANGI

Francis Mwangi is currently the Senior Planning Officer at Kenya Civil Aviation Authority (KCAA), ICAO CAEP Member for Kenya and Second National Focal Point on Aviation GHG Emission reduction, CORSIA and Climate Change initiatives in Kenya since 2015. He is an active member of the Institute of Certified Public Accountants in Kenya (ICPAK). Mr Mwangi is currently a PhD student in Economics at the University of Nairobi. He holds a B.Sc. in Mathematics (First Class Honours); M.Sc. (Finance); M.A. (Economics) all from University of Nairobi; hold a CPA (K); hold a Certificate in Sustainable Aviation from Manchester Metropolitan University and Certificate in Airport Green House Gas (GHG) Management from Incheon Airport Aviation Academy and Certificate in Civil Aviation Management from Singapore Academy.

Francis is a Transport Economist that has been extensively involved in the development and implementation of Kenya Aviation Action Plan on CO₂ gas reduction, which was submitted to International Civil Aviation Organization (ICAO) in December 2015. He has actively participated in High Level ICAO environmental meetings/seminar and workshops in Montreal Canada and Germany. He is also a Panel Member in ICAO Aviation Data and Analysis Panel (ADAP) since 2014 to date, where he has actively participated in the review of the ICAO Statistics Programme, development of methodologies to collect, process and developing long term aviation data forecasts for the World. He is a member of expert on scenarios and modeling for Aviation Satellite Accounts (ASA) under ICAO. He has extensive knowledge and experience on Economics matters on transport matters and Aviation industry for over 15 years where he has specialized on Policy development, Planning, Aviation Statistics modeling, Strategic Planning Environment and Climate Change Matter in Kenya. He has participated in six high level negotiations meeting under Conference of Parties (COP) under UNFCCC representing Kenya as a party delegate and key negotiator on methodological issues under convention and article six of the Paris agreements.

Francis has participated in the preparation of ICAO Environmental Working Papers for Kenya, International Civil Aviation Organization (ICAO), African Civil Aviation Commission (AFCAC) and prepared the Scale of assessment for African States to AFCAC for 2019 and 2022 both as a chairperson, where final reports were presented in Montreal in October 2019 and Senegal in April 2022. His key research interests include the Impact of Climate Change on Aviation, Environmental and Natural Resource Economics.