

CØRSIA

Carbon Offsetting and Reduction Scheme for International Aviation



Mr. Juan Carlos Salazar

Secretary General, ICAO

Mr. Juan Carlos Salazar is the Secretary General of the International Civil Aviation Organization (ICAO). He was first appointed for a three-year term starting August 2021. Prior to his appointment as Secretary General, Mr. Salazar served as Director General of Aeronautica Civil of Colombia – Aerocivil. For the twelve years previous to joining Aerocivil, Mr. Salazar was a Senior Advisor to the UAE General Civil Aviation Authority. His professional experience also includes terms as the President of Latin American Civil Aviation Commission (LACAC), Secretary of the Colombian Civil Aviation Board and Director of its Air Transport Office, Director General of Air Transport at the Colombian Ministry of Transport, Corporate Secretary and Director of the Legal Department of Tampa Cargo (currently known as Avianca Cargo). Mr. Salazar earned advanced degrees from Harvard University (Master in Public Administration - MPA) and McGill University (Master in Air and Space Law - LLM). He is fluent in Spanish, English and French, and speaks Arabic.

Mr. Mohamed Khalifa Rahma



Director, Air Transport Bureau, ICAO

Mr. Mohamed Khalifa Rahma assumed his position as Director, Air Transport Bureau, of the International Civil Aviation Organization (ICAO) in April 2020. Before his appointment, Mr. Rahma was the Regional Director of the ICAO Middle East Regional Office since March 2016. The current work portfolio of Mr. Rahma covers a wide range of global aviation domain including Air Transport, Aviation Security and Facilitation and Environmental protection. He is currently the Secretary of the Council Aviation Recovery Task Force (CART). During his tenure in ICAO Middle East Office, he was instrumental in strengthening regional and inter-regional collaboration in aviation industry. This effort included enhancing risk awareness and response, promoting technologies while fostering new innovations, and improving oversight and quality assurance. Mr. Rahma continues to significantly increase cooperation among member States, international and Regional organizations. Prior to Joining ICAO, Mr. Rahma was the Undersecretary of International and Internal Affairs at the Ministry of Civil Aviation of Egypt and previously the advisor to the Egyptian Minister of Civil Aviation. During his tenure at the Egyptian government, Mr. Rahma played a substantial role and led influential projects that actively supported and enhanced aviation capacity and efficiency in Egypt. He developed cooperative relationships with government bodies and investors while paving the way for future business partnerships and opportunities. Mr. Rahma was a board member of various companies including Cairo Airport Company, Aerotel Company and EMAC Agaba Company and chaired many strategic committees under the umbrella of the Ministry of Civil Aviation for special projects. He led and participated in many high level national and regional committees. Mr. Rahma has 30 years of aviation experience in various fields including aviation management, airline management, operation, safety, training, corporate communication, and crisis management. He holds a Master's Degree in Aviation Management and speaks fluent English and Arabic.

Mrs. Jane Hupe



Deputy Director, Environment, ICAO

Jane Hupe Deputy Director, Environment, ICAO Ms. Jane Hupe is the Director responsible for the Environment programme at International Civil Aviation Organization (ICAO), and serves as the Secretary of the ICAO Council's Committee on Aviation Environmental Protection (CAEP). Ms. Hupe has a vital role in providing leadership for ICAO's efforts to define and promote policies and Standards for environmentally sustainable aviation, managing a portfolio that includes aircraft noise, local air quality, global climate, clean energy and sustainable aviation fuels, adaptation, circular economy and a global market-based measure for international aviation. She currently leads the Organizations efforts on green innovation and the assessment of options for long term goals for CO2 emissions reduction. Under her leadership, the ICAO Balanced Approach to Aircraft Noise Management policy was established and various new and more stringent global Standards to reduce aircraft noise and emissions affecting local air quality and global climate were adopted, with particular mention of the world's first global CO2 certification standard for any industry sector, adopted in 2017. Ms. Hupe was at the forefront of the conceptualization and development of the Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA), which was agreed in 2016 as the first global market-based mechanism for any industry sector. She ensures that "CORSIA is on track" by leading its implementation strategy, including putting in place the necessary regulatory frameworks and tools whilst ensuring that "no country is left behind" by implementing ACT-CORSIA (Assistance, Capacity Building and Training for CORSIA), one of the most ambitious assistance programmes undertaken by ICAO.



Mr. Urs Ziegler

ICAO CAEP Chair

Dr. Urs Ziegler was born in Chur, Switzerland on 24 / 12 / 1960. After having completed his studies in natural sciences, he worked in the field of environmental protection for a civil engineering company as well as for more than 10 years for the Swiss Office for Environmental Protection. During this time, he also acquired a masters degree in public administration. In early 2005, he joined the Swiss Federal Office of Civil Aviation as Head of the Office's Environmental Protection Unit. Since then he has also been the Swiss member of ICAO's Committee on Aviation and Environmental Protection CAEP, which he currently chairs. He is also chairing the Environmental Forum of the European Civil Aviation Conference ECAC. Urs Ziegler's current affiliation is the Swiss Federal Department of Environment, Transport, Energy and Communications DETEC; Federal Office of Civil Aviation, FOCA.



Ms. Kerry Henry

ICAO WG4 co-Rapporteur

Kerri Henry has worked with the Government of Canada for 20 years, focused primarily on climate change policy. In her current role she is one of the leads for Transport Canada on the development of climate change measures for international transportation. In this role she has worked on the development and implementation of CORSIA at ICAO since 2014 and was the lead for domestic implementation in Canada. She is currently the co-rapporteur of ICAO's Working Group 4: CORSIA.



Mr. Stephen Arrowsmith

ICAO WG4 co-Rapporteur

Mr. Arrowsmith has worked in the area of aviation and environmental protection for the last 25 years, and in the European Aviation Safety Agency (EASA) since 2005. He has led work in developing global environmental standards on aircraft NOx and CO2 emissions, as well as market-based measures where he is currently co-Rapporteur of the CAEP Working Group 4 on CORSIA. During the past 5 years, he has instigated the EASA European Aviation Environmental Report, which provides an objective overview on the environmental performance of the European aviation sector and how it can be improved. Most recently, he has been supporting the development of SAF initiatives to facilitate their uptake within Europe.



Mr. Majed Obaid Al Mujaini

United Arab Emirates

First Emirati expert in Carbon Offsetting reduction Scheme in international aviation. Representing UAE in ICAO Technical Advisory Body. Currently Leading CORSIA implantation in UAE since Jan 2019. Managed UAE hosting the ICAO Fuel Task force meetings in Feb 2020. Currently, working to developing and designing CORSIA legal framework in UAE and updating UAE state action plan version 3. Eng. Majed Graduated from United Arab Emirates University in 2012 as Civil and Environmental Engineer and hold Masters Degree in Business Admiration from Abu Dhabi University. He is An active member of GCAA Youth Council and participated in many social and technical events and he is one of the National future aviation leaders program in its first chapter in 2019.

Mr. Stefan Bickert



Germany

Mr. Bickert works in the Department of Aviation of the Federal Ministry of Transport and Digital Infrastructure in Germany. He is responsible for the departments work on environmental and climate protection in aviation at international level as well as on European and domestic level. Stefan is the ICAO CAEP Member for Germany. He is also an ACT-CORSIA trainer in the ACT-CORSIA Buddy Partnerships with Germany and Germany's Focal Point for the ICAO State Action Plan initiative. Before working for the Government of Germany, Stefan has worked at ICAO (2014-2018) in Environment, Air Transport Bureau. He has started working in research at a university and a research centre focussing on sustainable transport and electric mobility. Stefan has studied Ecological Economics and additionally obtained his doctorate analysing the economical and environmental integration of electric vehicles in Germany.



Mr. Francis Mwangi

Kenya

Mr. Francis Mwangi is currently the Senior Planning Officer at Kenya Civil Aviation Authority (KCAA), He is the ICAO CAEP Member for Kenya and Second Focal Point on CORSIA and Climate Change initiatives in Kenya. Francis has been extensively involved in the development and implementation of CORSIA activities and the Kenya Aviation Action Plan on CO2 gas reduction, which was submitted to ICAO on December 2015. He has actively participated in High Level ICAO environmental meetings/Seminars and workshops. He is also a Panel Member in ICAO Aviation Data and Analysis Panel (ADAP) since 2014, where he has actively participated in the review of the ICAO Statistics Programme. He has extensive knowledge and experience on Economics and Environment matters on Aviation industry for over 15 years. 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) and M.A. Economics all from University of Nairobi; 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.



Mr. Juan Ignacio Hermira

Spain

Mr Juan Ignacio Hermira (BA,MA) holds a BA Honors degree in Environmental Studies from Staffordshire University, Stoke-On-Trent (United Kingdom, 2002) and also a Masters in Environmental Management (2003). Currently, and for the fourth consecutive year, environmental officer and technical expert, for state sponsored group, SENASA/Spanish Aviation Authority, AESA. With 13 years' experience in aviation environmental protection, 10 years' experience at Aircraft Operator level, having started to work in the field of aviation 20 years ago, Mr Hermira has a wealth of practical experience and knowledge at his disposal. He has provided repeated assistance and representation on behalf of the Spanish Authorities in a variety of international working groups, highlighting ICAO CAEP WG4 (related CORSIA) and SCSEG (undertaking the evaluation of Sustainability Certification Schemes for SAF), European Aviation and Environment Group (EAEG) , plus ACCAPEG (Action Plans) working groups of ECAC.

Mr. Tetsuya Tanaka



Chief, Climate Change, ICAO

Tetsuya Tanaka is Chief, Climate Change Section in Environment, Air Transport Bureau of International Civil Aviation Organization (ICAO). He leads and manages work programmes related to policy matters on international aviation and climate change, including the development and implementation of a global market-based measure – Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA), and provision of capacity building and other assistance to support Member States action to address aviation CO2 emissions. He also takes lead in activities related to ICAO's cooperation with other UN bodies, such as the UNFCCC process. Before joining the ICAO Secretariat in 2008, Tanaka worked for the Civil Aviation Authority of Japan and dealt with a variety of aviation issues, including the environment, airworthiness and bilateral air service agreements. He has B.S. and M.S. in Aeronautics and Aerospace Engineering from the University of Tokyo, Japan, as well as M.S. in Engineering Management from the University of Southern California, U.S.



Mr. Jim Hileman

ICAO FTG co-Rapporteur

Dr. James (Jim) Hileman is the Chief Scientific and Technical Advisor for Environment and Energy for the Federal Aviation Administration. He has responsibility for the Environment and Energy research portfolio of the FAA, which includes the CLEEN Program, the ASCENT Center of Excellence, and the Commercial Aviation Alternative Fuels Initiative (CAAFI), among other efforts. In addition to being a Chief Scientist for the FAA, Dr. Hileman is the co-rapporteur of the Fuels Task Group of the International Civil Aviation Organization (ICAO) Committee on Aviation Environmental Protection (CAEP). Prior to joining the FAA, Dr. Hileman was a Principal Research Engineer within the Department of Aeronautics and Astronautics at MIT. His research focused on alternative jet fuels and innovative aircraft concepts that could reduce the impacts of aviation on noise, air quality and global climate change. He holds a B.S., M.S., and Ph.D. in Mechanical Engineering from the Ohio State University



Mrs. Kristin C. Lewis

ICAO SCSEG co-Rapporteur

Dr. Kristin Lewis is the principal technical advisor for energy analysis and sustainability at the U.S. DOT Volpe Center. Her work focuses on alternative fuel transportation, availability, and sustainability analyses; resilience in transportation; and environmental risk assessments. Dr. Lewis serves the head research and technical advisor to the FAAsponsored Commercial Aviation Alternative Fuels Initiative and provides technical expertise to the FAA as a member of the U.N. International Civil Aviation Organization Committee for Aviation Environmental Protection Fuels Task Group and as co-rapporteur of the Sustainability Certification Scheme Evaluation Group. She leads the development of the Freight and fuel Transportation Optimization Tool, a national model for assessing optimal transport of commodities in a supply chain, which has been sponsored by the FAA, the Office of Naval Research, the Department of Energy (DOE), and the Federal Highway Administration (FHWA). Dr. Lewis also leads the Tools to Augment Transportation Infrastructure Resilience and Disaster Recovery project for FHWA and the Office of the Secretary of Transportation



Ms. Molly Peters-Stanley

ICAO TAB Chairperson

Molly Peters-Stanley joined the U.S. State Department in 2015 and leads U.S. negotiations on international carbon markets, including Article 6 of the Paris Agreement, measures to reduce international transport emissions, and related bilateral engagements. Since 2019, she has chaired the Technical Advisory Body that advises the ICAO Council on CORSIA eligible emissions unit programmes. Prior to joining the State Department, Ms. Peters-Stanley advised the U.S. Federal Aviation Administration as a Climate Change Policy Senior Analyst at Booz Allen Hamilton. As a Director at the Washington D.C.-based not-for-profit organization Forest Trends, she helmed initiatives that comprehensively track the global value and impacts of voluntary carbon markets (Ecosystem Marketplace) and corporate commitments to end agricultural commodity-linked deforestation (Supply-Change.Org). Ms. Peters-Stanley was a Public Policy and International Affairs Fellow at Carnegie Mellon University's Heinz College, where she earned a Master of Science degree in Public Policy and Management with an environmental policy concentration.



Mr. Gawie Bestbier

South Africa

Mr. Bestbier has an Electronic Engineering Degree, obtained from the University of Stellenbosch in 1988. He joined the Department of Transport in 1989 as Engineer: Radar and Display Systems and subsequently joined the SACAA in 1998 as Senior Manager responsible for Aerodrome Safety Oversight. A number of acting positions and memberships exposed him to the CAA and industry strategic environment, including a temporary appointment as the Commissioner for Civil Aviation of South Africa during 2007. Throughout the 31 years that he has worked in civil aviation, he has gained substantial knowledge of the entire civil aviation system including CNS (Surveillance Systems) Flight Operations, Flight Calibration and Accident Investigation. Since 2007, he has been the Executive responsible for Aviation Infrastructure at the South African Civil Aviation Authority, responsible for Airports, Airspace, CNS, Procedure Design and Cartography, AIS and Aviation Environmental Compliance (since 2016). South African Member of the ICAO Committee on Aviation Environmental Protection (CAEP) and member of the ANS Working Group of the ICAO Secretariat Study Group (SSGC) on Cyber Security.



Mr. Dan Williams

United States

Mr. Dan Williams is currently the Senior International Advisor for the Federal Aviation Administration's Office of Environment and Energy. In this role, he serves as the coordinator for all of FAA's international environmental activities, both bilaterally and multilaterally at the International Civil Aviation Organization (ICAO) Committee on Aviation Environmental Protection (CAEP). Dan also serves as the lead advisor on policy and technical matters related to the development and implementation of ICAO's market-based measure to address GHG emissions from international aviation, the Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA). Dan is a nominated expert to ICAO CAEP Working Group 4 (WG4) and Fuels Task Group (FTG), where he is responsible for developing and drafting international Standards and Recommended Practices (SARPs) used by all ICAO Member States to implement CORSIA. Before joining the FAA, Dan practiced environmental law in Washington D.C., focusing on mobile-source emissions as well as biofuels and lowcarbon financing. Dan received undergraduate degrees in journalism and history from the University of Nebraska-Lincoln and a law degree, with honors, from Vermont Law School.



Mr. Rachid Rahim

Qatar

Mr. Rachid Rahim is the Head of Aviation Environmental Protection at Qatar Civil Aviation Authority (QCAA), Doha. He is primarily responsible for the drafting and implementation of aviation environmental regulations, Aviation Environmental protection oversight and Aviation Environmental strategy design. Rachid is an expert with a professional experience of more than 20 years at various positions dealing with aviation and environment at the international level. Previously, he worked at the International Air Transport Association (IATA) as leader civil aviation consulting. Rachid holds a Master's in Environmental Engineering from DTU, Denmark and a Master's in Environmental Policy and regulation from Roskilde University, Denmark Rachid is fluent English, French and Arabic and have basic knowledge of Danish



Mr. Pierre Primard

France

Pierre Primard is a French computer science and aeronautics engineer, who has been working for the French Civil Aviation Authority for seven years and has joined their Sustainable Development team in 2018. With his job primarily focused on climate change mitigation and market based measured, he has been working within the GMTF and the subsequent WG4 as a technical expert. Due to his expertise on CORSIA, he has joined the ACT-CORSIA initiative as a trainer from its start in 2018 and has been providing assistance, capacity building and training ever since, primarily focusing on French speaking African States in close partnership with Canada experts



Mr. Manuel Caballero Alarcon

ICAO WG4 Secretary

Manuel Caballero Alarcon joined the International Civil Aviation Organization (ICAO) in 2016 as Environment Officer (Market-based Measures) in the Environment Branch of the Air Transport Bureau. His work focuses on supporting the development and implementation of the Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA), including through the operationalization of the Assistance, Capacity-Building and Training in CORSIA (ACT-CORSIA) programme. His professional experience comprises six years working in the private and public sectors in Spain, followed by 14 years working for three organizations of the United Nations system in the area of environmental protection. He holds a Master of Science degree in Chemical Engineering from Complutense University of Madrid, Spain, and a Master of Science degree in Applied Environmental Economics from University of London, U.K.

Mr. Stephen Donofrio



Ecosystem Marketplace

Stephen is Director of non-profit Forest Trends initiative Ecosystem Marketplace (EM), the world's first, largest, and only independent global voluntary and compliance carbon market transparency and offsets trade reporting, price discovery, and knowledge-sharing mechanism. Now in its 16th year, Stephen leads the initiative's development of the EM Global Carbon Hub, a new suite of interactive online transactions data sharing and market intelligence platforms, working collaboratively with a growing network of EM Visionary Partners, Strategic Supporters, and Respondents. Now in its 16th year, Stephen is expanding the initiative's unparalleled database paired with rigorous research, to continue to be a leading source of decision-useful and trustworthy information on prices, regulation, science, and relevant issues on environmental services markets and climate finance. Previously, Stephen was Vice President of CDP North America (Carbon Disclosure Project), Director of CDP Canada, and was earlier an Economist at the Chicago Climate Exchange (CCX).



Mr. Mauricio Ramírez Koppel

Representative of Colombia on the ICAO Council

Mauricio Ramirez is a Civil Engineer with a MsCE from MIT. He has served in public office in Colombia as Deputy Minister of Public Works and Transportation, Director of the Institute of Urban Development of Bogota, Director of the National Highways Institute (in charge also of rural roads, railways, and water ways). In the private sector he has extensive experience in engineering and industrial companies and projects. His experience in civil aviation comes from more than 25 years as a private pilot and aircraft owner, with gliders, ultralights, multiengine and IFR ratings, member of the General Council of the Civil Aeronautics Administration, member of the National Aeronautics Council and the National Air Safety Council, board member of the Colombian Air Club and President of IAOPA Colombia.



Mrs. Shefali Juneja

Representative of India on the ICAO Council

Dr. Shefali Juneja took over on August 28, 2019 as the Representative of India on the Council of the International Civil Aviation Organisation in Montreal, Canada. Previously, Dr. Juneja was Joint Secretary in the Ministry of Civil Aviation dealing with International Agreements and Environment (2012-2019). She was the chief bilateral air services negotiator for India for 6 years and she helped to transform the bilateral air service negotiations by implementing Open Skies as per the National Civil Aviation Policy 2016. She took the initiative to develop a holistic environment policy for domestic aviation eco-system. She has served on the Board of Directors in Air India group of companies namely. She has worked as a Director in the Ministry prior to her elevation, serving in Finance, Economic Regulation, Aviation Security and Air India divisions. With MBA in Aviation Management and a Certificate Course in Air and Space Law from McGill University, Dr. Juneja brings a rich, practical and theoretical knowledge in Aviation. Dr. Juneja is a renowned speaker and published writer on International and Indian platforms. As an ICAO Council Member, she has been the Chairperson of ICAO Council Small Group on Gender, Ad-hoc Group on Industry Consultative Forum and Implementation Strategy and Planning Group. Recently, she was elected as Chairperson of Aviation Security Committee earlier known as Unlawful Interference Committee. Besides, Dr. Juneja is also chairing the 'Small Group on Innovation' in an effort to transform ICAO to be more innovative in its functioning. In addition, she is a life member of Women in Aviation - India Chapter and the Indian Women Pilot's Association & International Women Professionals in Aviation & Aerospace (IWPA).



Mr. Richard Ossendorp

Representative of the Kingdom of the Netherlands to ICAO

Richard Ossendorp is the Representative of the Kingdom of the Netherlands to ICAO. Before he became a member of the ICAO Council, Richard headed the negotiating teams for transport, environment and climate action at the Dutch Permanent Representation to the European Union. During this time he was deeply involved in EU transport policy, including civil aviation. Richard's home-base is the Ministry of Infrastructure and Water Management in The Hague, where he fulfilled various management positions before moving to Brussels. Furthermore, as senior policy advisor at the Directorate-General for Civil Aviation, Richard previously worked on a broad range of international policy questions relating to aviation safety, security, air navigation services and airspace design, passenger rights, market access and environmental regulation.

Ms. Eileen Li-Mein Poh

Representative of Singapore on the ICAO Council



Eileen Poh has over 30 years of experience across a wide spectrum of aviation and airportrelated businesses, with both public and private sector perspectives. These include leadership roles in airport investments development, airport business planning and implementation, air hub development, airport capacity and master planning, hands-on airport management and operations, slots allocation and service efficiency management. She has been involved in bilateral and multi-lateral air services and climate change negotiations, airport marketing missions, international aeropolitics, commercial retail initiatives, airport IT and operational implementations and aviation training and pedagogical transformation for the next generation of aviation professional. Specifically in the area of Climate Change and Environment, Eileen Poh has been actively involved in the development of climate and environment strategies and implementation plans as well as multilateral negotiations in ICAO and the UNFCCC, contributing to the discussions in ICAO Assemblies (since 2007), the ICAO High Level Meeting on International Aviation and Climate Change in 2009, and the Council Committees. She has led missions and conducted workshops on capacity building relating to State Action Plans, the basket of environment mitigation and adaptation measures including market-based measures, prioritization of measures based on economic and special considerations of States such as Small Island Developing States (SIDS) and financing options. She was also a lead member of the joint collaborative initiative between CAAS and Singapore Airlines on the series of green package flights in 2017 between San Francisco-Singapore combining the use of biofuels, fuel efficient aircraft (A350-900) and optimized flight operations. She currently holds the appointment of Permanent Representative of Singapore on the Council of the International Civil Aviation Organization (ICAO), contributing as a member of the governing board on international policies and strategies. Eileen Poh was awarded the Singapore Public Administration Medal (Silver) in 2017. She graduated with a Bachelor of Science from the National University of Singapore and attended the Oxford Air Transport Program (Oxford University, UK). She lectured at the Singapore Aviation Academy (SAA) and conducted seminars on public private partnership concepts. She was appointed the Third Vice Chair of the Administration Commission at the 40th ICAO Assembly.

Mr. Aaron P. Forsberg

Alternate Representative and Charge d'Affaires a.i. to the U.S. Mission to ICAO

Since August 2021 Aaron P. Forsberg is the Alternate Representative and Charge d'Affaires a.i. to the U.S. Mission to ICAO. He is a career member of the State Department's Senior Foreign Service who most recently served as Counselor for Trade and Economic Policy in the Economic Section of U.S. Embassy Tokyo in August 2020-2021. Previously, he headed the State Department Office of Aviation Negotiations in Washington, DC, where he led negotiations to conclude new air services agreements and to resolve disputes under existing agreements from 2017 to 2020. When the global Coronavirus pandemic hit, he devised the model for "commercial rescue" flights that enabled U.S. embassies overseas to work directly with U.S. and foreign carriers to bring home tens of thousands of American citizens stranded overseas as borders closed. Prior Washington, DC assignments focused on economic affairs. Mr. Forsberg has also previously served abroad in Iraq, Japan, Thailand, and Qatar. Before joining the Foreign Service in 2001, Mr. Forsberg conducted research on U.S.-Japan relations and worked in the areas of education and law. Mr. Forsberg graduated with a B.A. in History from Whitman College and a Ph.D. from the University of Texas at Austin.

Mr. Vincent Banda



Representative of Zambia on the ICAO Council

Vincent Banda is the Permanent Representative of Zambia to the International Civil Aviation Organization (ICAO) Council and Permanent Representative of Southern African Development Community (SADC) to ICAO. During his tenure, he has served as the Third Vice-President of the ICAO Council and the African and Indian Ocean Islands-AFI group Coordinator at ICAO. Vincent Banda holds a Master's of Business Degree from Milpark Business School in South Africa; his first degree is a Bachelor of Commerce. He joined the ICAO Council as an Alternate Representative in September 2016. He was elected to the ICAO Council as a Council Representative in October 2019 at the 40th ICAO Assembly. Vincent has served on various ICAO Council Committees, including the Finance Committee (FIC), Technical Corporation Committee (TCC), Advisory Group on CORSIA (AGC), Human Resources Committee (HRC), and Edward Warner Award Committee, and he is the former Chairperson of the Committee on Cooperation with External Parties (CCEP). Vincent was appointed as a member of the ICAO Council Aviation Recovery Task Force (CART I, II and III) on COVID- 19. He was also appointed Chairperson of the Coordination team for the African Union High Level Task Force (HLTF) on COVID-19. He is the current Coordinator of the African and Indian Ocean Islands (AFI) group at ICAO and also sits on the African Civil Aviation Commission governing body (the AFCAC Bureau). Vincent has over 30 years of international experience in the aviation sector. His activities include acting as a link between ICAO and the 16 Member States of the Southern Africa Development Community- (SADC). He supports the work of ICAO within the context of the ICAO objectives such as safety, air navigation capacity and efficiency, security and facilitation, economic development of air transport and environmental protection. Prior to joining ICAO, Vincent was based in South Africa as COO and CEO of BidAir Cargo Africa and BidAir Cargo Tanzania, respectively. As a Chief Operating Officer and Chief Executive Officer, Vincent created a cargo outsource concept that designed a systematic expansion of the company from a presence in two countries to nine African countries, which created a network that linked Southern, Central and Eastern Africa while attracting intercontinental airline interline agreements. Vincent also held several managerial positions when he worked for the National Carrier Zambia Airways and later Aero Zambia Limited before joining BidAir Cargo (Pty) Ltd.



Mr. Sebastian Mikosz

Senior Vice President, International Air Transport Association (IATA)

Sebastian is responsible for leading the association's efforts to decarbonize the air transport industry. He previously held the position of Senior Vice President Member and External Relations (2020-2021). Before joining IATA, Sebastian was the Group Managing Director and CEO of Kenya Airways (2017-2019) while serving on the IATA Board of Governors. Previously, he served as the CEO of LOT Polish Airlines (2009-2011 and 2013-2015) and the CEO of Poland's largest online travel agency, the eSKY Group (2015-2017). In addition to his airline experience, Sebastian was also Vice President at the Polish Information and Foreign Investment Agency, Senior Advisor at Société Générale Corporate Investment Bank, Managing Director of the French Chamber of Commerce and Industry in Poland and founder of the online brokerage house Fast Trade. Sebastian is a Polish national and graduate of the Institute of Political Studies in France with a Master's degree in Economics and Finance. He speaks Polish, English, French and Russian.



Mr. Tim Johnson

Director, Aviation Environment Federation, International Coalition for Sustainable Aviation (ICSA)

Mr. Tim Johnson is the Director of the UK-based Aviation Environment Federation (AEF), an NGO campaigning on aviation's impacts for people and the environment. He is a lead representative for the International Coalition for Sustainable Aviation (ICSA) at the UN's International Civil Aviation Organisation (ICAO), where he has co-led CAEP's expert group responsible for developing the emission unit eligibility criteria for CORSIA, and continues to lead the support group for ICAO's carbon emissions calculator. In the UK, he is a member of the Department for Transport's newly created Jet Zero Council.



Mr. Dirk Forrister

CEO, International Emissions Trading Association (IETA)

Mr. Dirk Forrister is President and CEO of the International Emissions Trading Association (IETA), a non-profit business association dedicated to market-based climate policies. With 140 member companies, IETA is respected globally as a thought leader on strategies to harness the power of markets to bring climate protection. Dirk brings a long history of public and private sector engagement in energy and environmental policy. He spent a decade as Managing Director at Natsource LLC, the manager of carbon funds valued at \$1.2 billion. Earlier in his career, Mr. Forrister served as Chairman of the White House Climate Change Task Force in the Clinton Administration, and Assistant U.S. Secretary of Energy for Congressional and Public Affairs.



Mr. Salvatore Sciacchitano

President of the ICAO Council, ICAO

Mr. Salvatore Sciacchitano is the sixth President of the ICAO Council. He succeeded Dr. Olumuyiwa Benard Aliu on 1 January 2020. Mr Sciacchitano graduated in Telecommunications Engineering from the University of Catania and began his career in aviation in 1980, joining the Italian Airworthiness Authority (RAI) where he held positions of increasing responsibility, serving as the organization's Regulation Director in 1992, then as Technical Director and, in 1996, as Director General. With the merger of the aviation branch of the Ministry of Transport and RAI and the subsequent establishment of the Italian Civil Aviation Authority (ENAC), Mr. Sciacchitano assumed the position of Deputy Director General. In this position, he played an instrumental role in coordinating the core business divisions of the newly founded structure. He was also entrusted with multiple international mandates, chairing the Permanent Commission of EUROCONTROL, representing Italy in the Management Board of European Aviation Safety Agency (EASA), holding the Vice-Presidency of the EUROCONTROL Provisional Council and coordinating the Italian delegation during ICAO Assemblies. As a result of his extensive experience in aviation international affairs, Mr. Sciacchitano was appointed Executive Secretary of the European Civil Aviation Conference (ECAC) in 2010. In February 2019, he joined the Italian Delegation on the Council of ICAO, where he served until assuming his duties as President of the Council.