



Destination Green

ICAO Symposium on Aviation and Climate Change, "Destination Green", 14 – 16 May 2013

Partnerships – Cooperation with other UN Bodies and International Organizations

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Cooperation with other UN Bodies and International Organizations

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A37-18 : Consolidated statement of continuing ICAO policies and practices related to environmental protection – General provisions, noise and local air quality (App. A, Par. 9)

- continue to cooperate closely with international organizations and other UN bodies on the understanding of aviation impacts on the environment and on the establishment of policies to address such impacts

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**Assembly Resolutions
in Force**
(as of 8 October 2010)

Published by authority of the Secretary General

International Civil Aviation Organization

Cooperation with other UN Bodies and International Organizations - Aviation impact on global climate

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A37-19 : Consolidated statement of continuing ICAO policies and practices related to environmental protection – Climate change (Par. 2)

- Ensure that ICAO exercise continuous leadership on environmental issues relating to international civil aviation, including GHG emissions
- Continue to study policy options to limit or reduce the impact of aircraft engine emissions and to develop concrete proposals and provide advice as soon as possible to the Conference of the Parties of the UNFCCC
- Continue to cooperate with organizations involved in policy-making in this field



ICAO Environment Branch –

Liaison with other UN Bodies and International Organizations



<p>UN Framework Convention on Climate Change (UNFCCC)</p> <ul style="list-style-type: none"> • Implementation of the Convention and Kyoto Protocol (Art 2.2) • Post-2012 negotiation on climate change • Coordinate activities and inputs to SBI, SBSTA, ADP • Aviation emissions data and methodological issues • Flexible Mechanisms – Aviation projects for CDM 	
<p>Intergovernmental Panel On Climate Change (IPCC)</p> <ul style="list-style-type: none"> • Special Report on Aviation and the Global Atmosphere – 1999 • IPCC 4th and 5th Assessment Reports • NGGIP – National Greenhouse Gas Inventory Programme – Coordination on methodologies <ul style="list-style-type: none"> • IPCC Guidelines for National Greenhouse Gas Inventories • IPCC Emissions Factors Database • IPCC Emissions Scenarios – Aviation scenarios inputs 	
<p>UN Environmental Programme (UNEP)</p> <ul style="list-style-type: none"> • EMG/IMG – Carbon Neutral UN Initiative • EMG/IMG – Green Economy • EMG/IMG – Sustainability Management • Sustainable UN (SUN) 	
<p>UN World Meteorological Organization (WMO)</p> <ul style="list-style-type: none"> • Adaptation • Data collection • CAEP technical input 	
<p>UN Chief Executives Board for Coordination (UN CEB)</p> <ul style="list-style-type: none"> • Participation on high level meetings • Statements on climate change mitigation 	
<p>UN Commission on Sustainable Development (UN CSD)</p> <ul style="list-style-type: none"> • Agenda 21 and further developments • Rio+12 	
<p>UN World Health Organization (WHO)</p>	Coordination on Noise and Health legislation/research regarding aviation
<p>International Maritime Organization (IMO)</p>	Cooperation on climate change regarding sectoral approaches (bunkers)
<p>UN World Tourism Organization (UNWTO)</p>	Aviation environmental policies and tourism
	<p>UN Economic Commission for Europe (UNECE)</p> <p>Conferences on transport and environment</p>
	<p>UNECE Convention on Long-Range Transboundary Pollution (CLRTAP)</p> <p>Protocols on substances – NOx, Volatile organic compounds (VOCs)</p>
	<p>Ozone Secretariat (Montreal Protocol)</p> <ul style="list-style-type: none"> • Updates/guidance regarding Montreal Protocol for the depletion of Ozone • Scientific Assessment Panel • ANB in charge of use of halons for fire-fighting
	<p>International Standards Organization (ISO)</p> <ul style="list-style-type: none"> • TC20 – Aircraft and space vehicles • TC70 – Internal combustion engines* • TC146 – Air quality • TC207 – Environmental Management* <p style="text-align: right;">* Indirectly</p>
	<p>Society of Automotive Engineers (SAE International)</p> <ul style="list-style-type: none"> • Aircraft noise and emissions measurement modeling • Committees: A-21 – Aircraft noise measurement • Aircraft exhaust emission management • Commercial Jet Transport Committee (CJTSC) • A-9 Aircraft Environmental Systems Committee
	<p>International Electrotechnical Commission (IEC)</p> <ul style="list-style-type: none"> • Noise Measurement Instruments (electroacoustics, instrument specifications, performance requirements) • IEC Publication Nos 179; 225; 651; and 804 • IEC 60942; 61094 (parts 3 and 4); 61260 / 61254 / 61672-1
	<p>International Chamber of Commerce – Commission on Transport and Logistics (ICC CST)</p> <p>Cooperation on air transport liberalization, facilitation, environment and customs facilitation</p>
	<p>World Economic Forum (WEF)</p> <p>Cooperation on climate change projects</p>
	<p>International Energy Agency (IEA)</p> <p>Data sharing on related issues (Fuel, CO₂)</p>

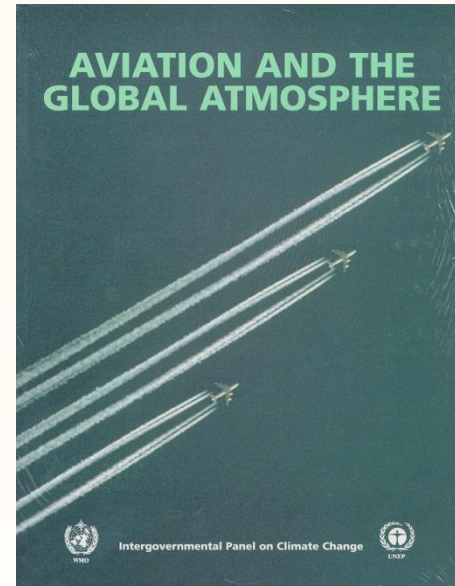


IPCC - Intergovernmental Panel on Climate Change

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- Guidelines for National Greenhouse Gas Inventories – Volume 2 – Energy, 2006
- Special Report on Aviation and the Global Atmosphere, 1999
- Successful collaboration on the Fourth Assessment (AR4, 2007), contributing to the AR5 due to be completed in 2014
- Consultation on technical issues e.g. emission factor per aircraft type and ICAO request on non CO₂ effects



IPCC

INTERGOVERNMENTAL
PANEL ON
CLIMATE CHANGE





UNFCCC - Framework Convention on Climate Change



- Pursue limitation or reduction of emissions of greenhouse gases from aviation bunker fuels, **working through ICAO** *Kyoto protocol (art. 2.2)*
- Emissions from international aviation [and maritime transport] are on the agenda of the UNFCCC process
- ICAO provides the UNFCCC with regular updates on its developments with bunker fuels and international civil aviation CO₂ emissions.





WMO - World Meteorological Organization



- ICAO and WMO are working to identify areas of research to promote a better understanding of aviation effects on the atmosphere
- Joint project measurement on global atmosphere (Mosaic)





UNWTO - World Tourism Organization



- UNWTO working with ICAO on strategies, policies and action plan to reduce GHG emissions from tourism and international transport.
- Co-operation in the area of data collection and proposals for mitigation options on aviation emissions.
- ICAO and UNWTO signed a Joint Statement in march 2013, acknowledging the intention of the two UN agencies to cooperate more closely on areas of common interest, including the reduction of GHG emissions from aviation and tourism.





UNDP- United Nations Development Programme



- As part of facilitating the provision of financial assistance for the preparation and implementation of States' action plans on CO₂ emissions reduction activities, ICAO is currently exploring partnerships with other international organizations such as UNDP and GEF.





IMO - International Maritime Organization



- Common role at the UNFCCC
- Coordination of actions on Bunker Fuels
- Sharing of information and exchange of ideas



UNEMG - Environment Management Group

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- ICAO and the EMG are working on a wide range of sustainability issues across the UN system (Climate Neutral Initiative, Rio+20 follow up, Green economy)
- The EMG adopted the ICAO Carbon Emissions Calculator as the official tool for all UN bodies to quantify their air travel CO₂ footprint



UN Conference on Sustainable Development (Rio+20)

“Flightpath to a Sustainable Future” global initiative - The collective support of all involved and commitment to success made it a reality.

ACKNOWLEDGING OUR PARTNERS



TIACA – The International Air Cargo Association

ICSA – International Coalition for Sustainable Aviation

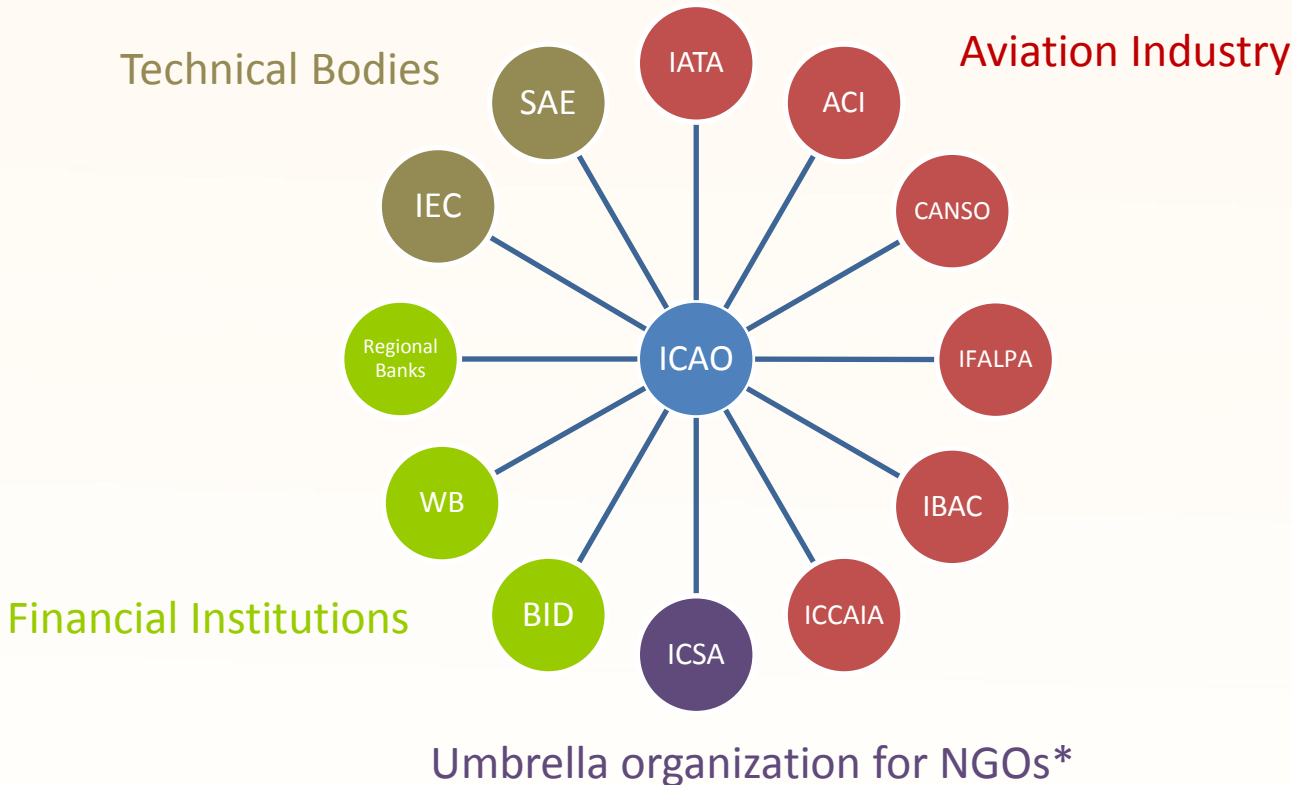
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- ICAO and TIACA recently signed a Declaration of Intent to strengthen their cooperation on technical matters, including environmental practices



Cooperation with other International Organizations



May 2013 - Joint Statement ICAO/ATAG on the promotion of sustainable approaches to global aviation emissions reduction



*Aviation Environment Federation, Centre for Clean Air Policy, Environment Defence, Friend of the Earth Europe, Natural Resources Defence Council, European Federation for Transport and Environment, International Council for Clean Transportation, NorthEast States for Coordinated Air Use Management



Conclusions



Cooperation with other UN Bodies and International Organizations

- Harmonization at the international level is only possible through global cooperation, dialogue, and partnership.
- Exercising its leadership role in the field of aviation, ICAO regularly liaises with UN family organizations and other international entities. This cooperation allows ICAO to obtain a better scientific understanding of aviation's impact on the environment as well as to explore possible synergies in policy-making and in the implementation of measures to limit or reduce aviation emissions.