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ICAO World Aviation Forum

Connectivity in Small Island Developing Countries

Boubacar Djibo, Director of Air Transport Bureau, ICAO

High-Level Lunch

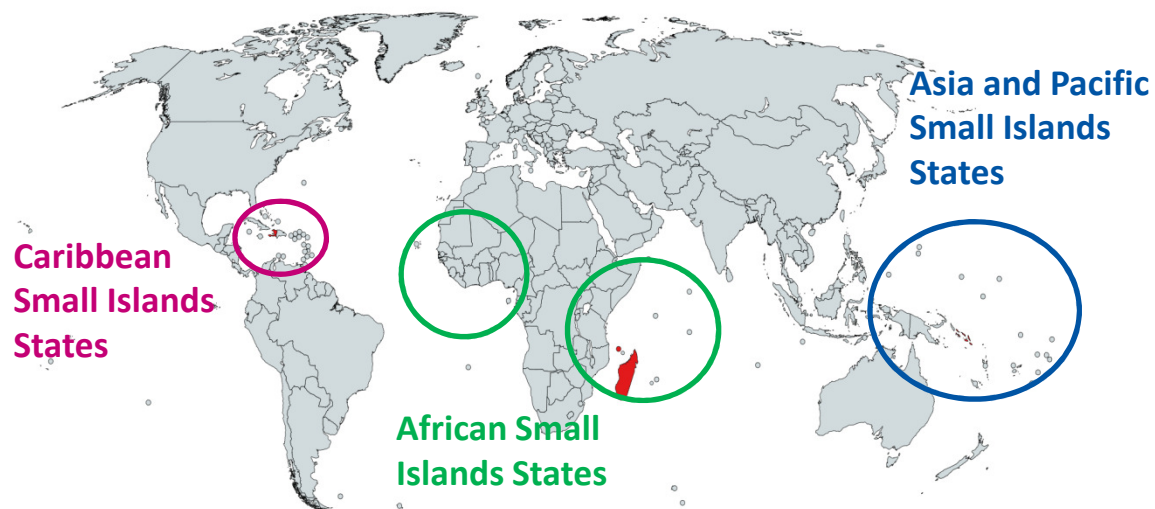
Co-sponsored by Nigeria and Saudi Arabia



Small Islands Developing States

Discussants

- **Mr Jacques Evelt Eveillar**, Minister of Public Works, Transport and Communication, Haiti
- **Hon. Mr Ped Peter Shanel Agovaka**, Minister of Communication and Aviation, Solomon Islands
- **Mr Benjamina Ramarcel Ramanantsoa**, Minister of Transport and Meteorology, Madagascar
- **H.E. Mr Abdallah Said Sarouma**, Vice President in charge of the Ministry of Transport, Post and Telecommunications, Comoros
- **Mr Charles Schlumberger**, Lead Air Transport Specialist, World Bank





Small Islands Developing States (SIDS) are a distinct group of developing countries face specific **social, economic and environmental vulnerabilities**.

The common challenges faced by SIDS are:

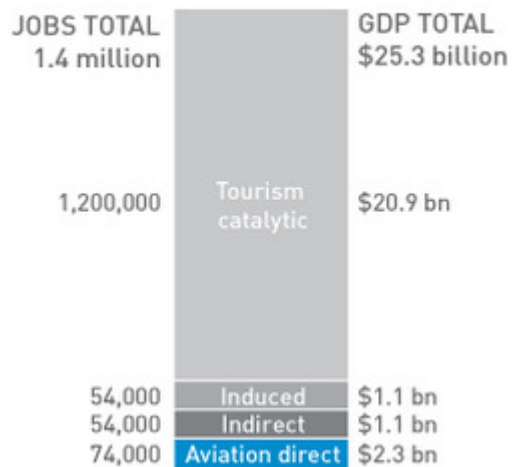
- narrow resource base depriving them of the benefits of economies of scale;
- small domestic markets and heavy dependence on a few external and remote markets;
- high costs for energy, infrastructure, transportation, communication and servicing;
- long distances from export markets and import resources;
- high volatility of economic growth; and
- fragile natural environments and little resilience to natural disasters.

SIDS require special support from the international community.



Jobs and GDP generated by air transport in small islands in 2014

Total jobs and GDP generated by air transport in Small Island States, 2014



Direct, indirect, induced and tourism economic contribution of the aviation sector

1.4 million

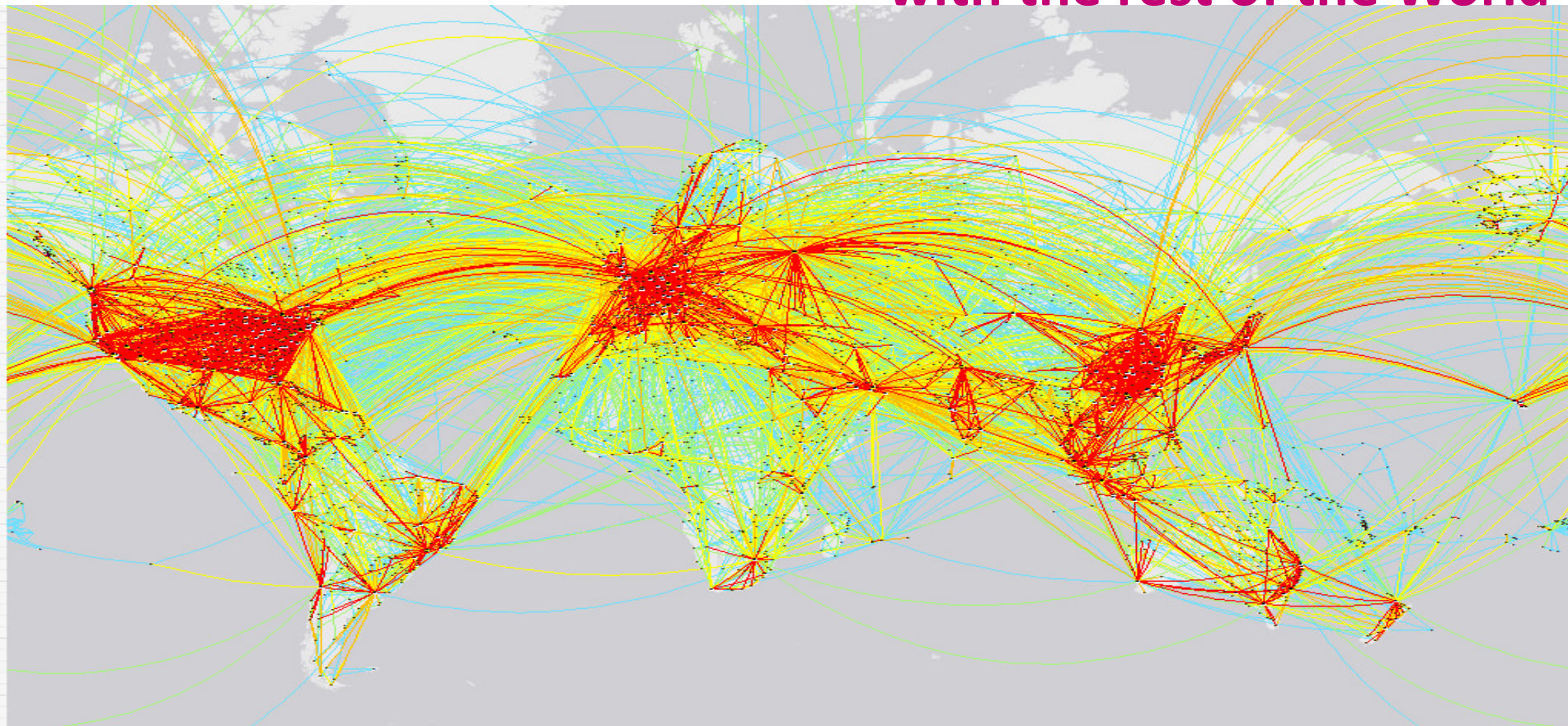
Jobs supported by aviation in small islands

\$25.3 billion

economic impact of aviation in small islands

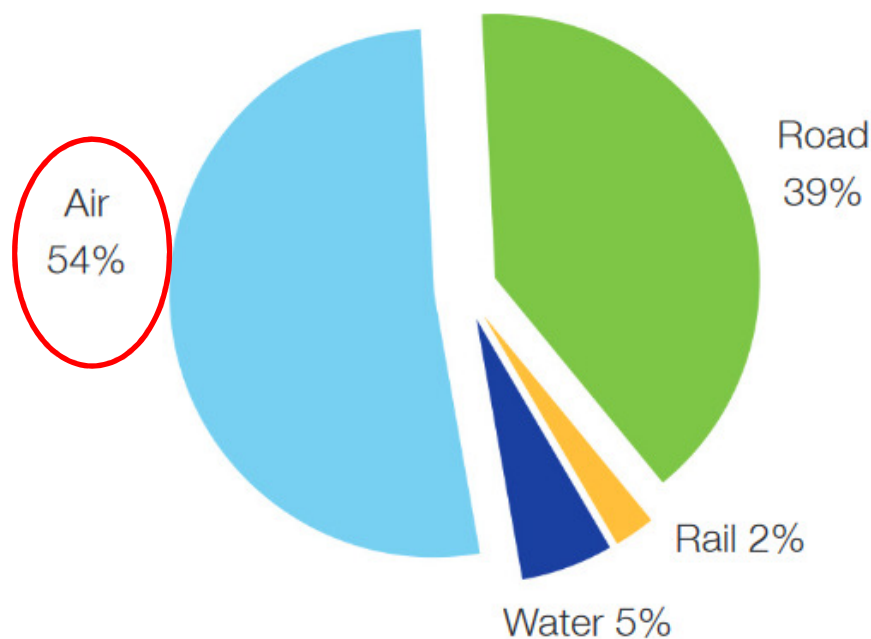


Improved connectivity of SIDS with the rest of the World





More than half of international tourists arrive by air



- Tourism expansion relies heavily on air transport, providing substantial economic benefits for anyone involved in the value chain of tourism
- Separate sectorial policies on air transport and tourism result in a fundamental, and too often even conflicting disconnect which constitutes a severe constraint on the development of travel and tourism

Inbound tourism by mode of transport in 2014



Tourism in Small Islands Developing States

Significant tourism growth in SIDS

The number of international tourists visiting SIDS destinations increased from 28 million in 2000 to 41 million in 2013.

A critical contributor to the economy of SIDS

Tourism accounts for over one quarter of the GDP in at least seven SIDS and represents 9% of the overall exports (US\$ 61 billion).

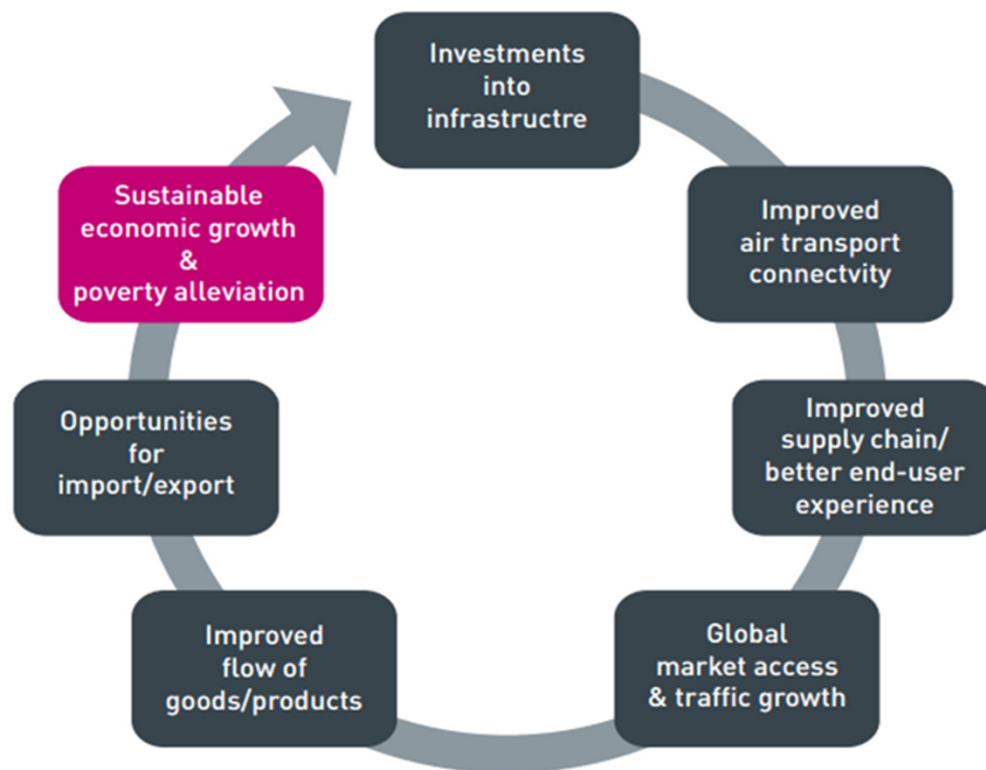
Helping SIDS to compete in the global market

Tourism is one of the few activities for which their location, natural and cultural resources, are a strong competitive advantage for SIDS.

Investing in air connectivity of SIDS is critical to help fostering tourism growth



Benefits of investments in infrastructure

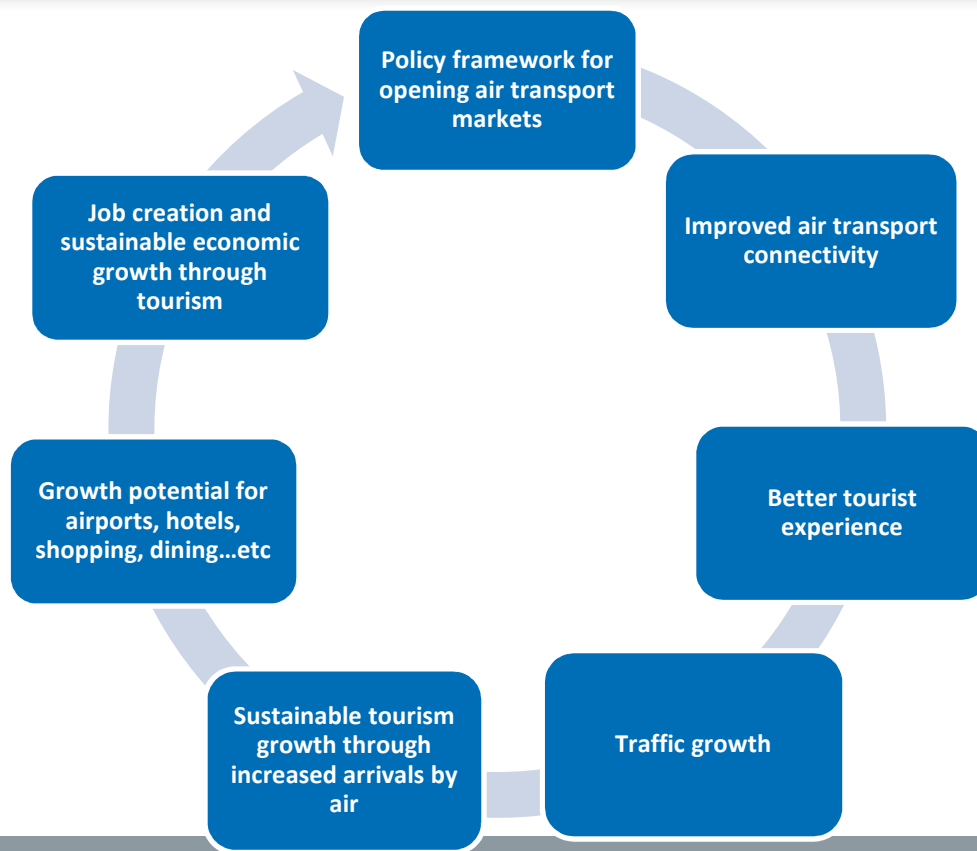




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Liberalization increases connectivity





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Programme for ICAN2016

ICAO-UNWTO Round Table Discussion Session on:

Linkage between Air Transport and Tourism in Small Islands Groups

- Provide stakeholders of the travel and tourism sectors to share insights toward identifying and agreeing on areas of cooperation in addressing common challenges
- Explore practical ways to remove sectoral and economic impediments to air transport and tourism growth through comprehensive national/regional strategies and collaboration



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Inputs from the United Nations Conference on Trade and Development (UNCTAD)



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UNCTAD UN Development Account project to build the adaptive capacity of SIDS, taking into account regional specificities (2015-2017)

Climate change impacts on coastal transport infrastructure in the Caribbean: enhancing the adaptive capacity of Small Island Developing States

Disaster Risk Reduction (DRR) and adaptation of coastal transport infrastructure to climate variability & change is critical for the sustainable development of SIDS.

- Focus is on key coastal transport infrastructure (i.e. ports and airports) in SIDS
- Case-study approach involving 2 vulnerable Caribbean SIDS (Jamaica and St Lucia)
- Objective:
 - enhance the adaptive capacity at the national level (case-study countries)
 - develop a transferable methodology for assessing climate-related impacts and adaptation options for coastal transport infrastructure in Caribbean SIDS
- Technical expert group meeting (including ICAO expert) June 2016 to review, discuss and provide substantive inputs to draft national case-studies and methodology
- National and regional capacity building /training workshops planned for 2017



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UNCTAD's work on climate change impacts and adaptation for coastal transport infrastructure and follow-up

(see further <http://unctad.org/en/Pages/DTL/TTL/Legal/Climate-Change-and-Maritime-Transport.aspx>)

<p>2009</p> <p>Follow-up</p>	<p>UNCTAD Multiyear Expert Meeting: “Maritime Transport and the Climate Change Challenge” UNCTAD edited multidisciplinary book: Maritime Transport and the Climate Change Challenge UN-Earthscan (Routledge/Taylor&Francis) (2012) 327 pp</p>
<p>2010</p> <p>Follow-up</p>	<p>Joint UNECE-UNCTAD Workshop: “Climate change impacts and adaptation for international transport networks” UNECE Group of Experts on Climate Change Impacts and Adaptation for International Transport Networks (2011-2014); mandate extended in 2015; 2012 International Conference - including session on SIDS 2013 EG Report - Climate Change Impacts and Adaptation for International Transport Networks</p>
<p>2011</p> <p>Follow-up</p>	<p>UNCTAD Ad Hoc Expert Meeting: “Climate Change Impacts and Adaptation: a Challenge for Global Ports” Academic paper co-published by Experts (2013) Becker et. al, A note on climate change adaptation for seaports, Climatic Change, 2013</p>
<p>2014</p>	<p>UNCTAD Ad Hoc Expert Meeting: “Addressing the Transport and Trade Logistics Challenges of the Small Island Developing States (SIDS): Samoa Conference and Beyond”</p> <p>UNCTAD Multiyear Expert Meeting: “Small Island Developing States: Transport and Trade Logistics Challenges”</p>
<p>Ongoing</p>	<p>UNCTAD Port-Industry Survey on Climate Variability and Change</p>
<p>2015-2017</p>	<p>UNCTAD DA Project “Climate change impacts on coastal transport infrastructure in the Caribbean: Enhancing the adaptive capacity of Small Island Developing States (SIDS)”</p>



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Thank you

Enjoy your lunch
