



ICAO AVSEC2018

2nd Global Aviation Security Symposium

Montréal, Canada | 26-28 November 2018

Day 2 – Wednesday, 28 November 2018 - GLOBAL AVIATION SECURITY SYMPOSIUM

# GLOBAL AVIATION SECURITY SYMPOSIUM

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# Session 4

## Quality Control and Oversight

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### Day 2 – Wednesday, 28 November 2018 - GLOBAL AVIATION SECURITY SYMPOSIUM

#### Session 4 – Quality Control and Oversight

**Because of the interconnected nature of commercial aviation, security shortfalls in one airport could be exploited by a terrorist to conduct an attack on another State. Panellists will debate the establishment of a stronger aviation security oversight regime focused on comprehensive countermeasures that protect each State's citizens.**





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## Day 2 – Wednesday, 28 November 2018 - GLOBAL AVIATION SECURITY SYMPOSIUM

### Session 4 – Quality Control and Oversight

#### Moderator

**Mr. Ian Gilchrist**, Head, Aviation Security Unit, Qatar Civil Aviation Authority, Qatar

#### Panellists

**Mr. Philbert Bakilana**, Principal Aviation Security Officer, Aviation Security Department, East African Community Civil Aviation Safety and Security Oversight Agency (EAC-CASSOA)

**Mr. Peter Amasa**, Head, AVSEC Training & Certification Division, Nigerian Civil Aviation Authority, Nigeria

**Mr. Aibek Alzhanov**, Deputy Chairman of the Civil Aviation Committee, Ministry of Investment and Development of the Republic of Kazakhstan, Kazakhstan

**Mr. Paul Fujimora**, Assistant Administrator, Office of Global Strategies, Transportation Security Administration (TSA), United States

**Mr. Dominique Antonini**, Head, Aviation Security, International Air Transport Association (IATA)

**Mr. Jeffrey Barrow**, Manager, Smart Security, Airports Council International (ACI World)

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Session 4 – Quality Control and Oversight

“What is a ‘stronger aviation security oversight regime’?”

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## Session 4 – Quality Control and Oversight

“Who has the authority and jurisdiction to implement this stronger aviation security oversight regime?”

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Session 4 – Quality Control and Oversight

“How are airports, States, and airlines affected  
by a stronger aviation security oversight  
regime?”

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Session 4 – Quality Control and Oversight

“How should a stronger aviation security oversight regime be coordinated across national boundaries?”

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Session 4 – Quality Control and Oversight

“Is there a duplication of effort?”

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Session 4 – Quality Control and Oversight

“What happens when disagreement occurs,  
and how are conflicts resolved?”

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“What are the cost implications of a stronger  
aviation security oversight regime?  
Who should pay?”

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## Quality Control and Oversight

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# Session 5 – Capacity Building

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## Day 2 – Wednesday, 28 November 2018 - GLOBAL AVIATION SECURITY SYMPOSIUM

### Session 5 – Capacity Building

#### Moderator

**Ms. Patricia Reverdy**, Deputy Executive Secretary, European Civil Aviation Conference (ECAC)

#### Panellists

**Mr. Chris Ford**, Deputy Director, Civil Aviation Authority of New Zealand, New Zealand

**Mr. Luvuyo L. Gqeke**, Executive, Aviation Security, South African Civil Aviation Authority, South Africa

**Ms. Eleanor Travers**, Aviation Security Senior Inspector, Irish Aviation Authority (IAA), Ireland

**Mr. Kyal Barter**, Senior Aviation Security Advisor and Programme Coordinator, CASP-AP, ICAO

**Mr. Oscar Rubio**, AVSEC Director, the Airport Security Police, National Aviation Security Authority, Argentina

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Session 5 – Capacity Building

“What is your experience in the field of capacity building, either when you benefited from capacity building activities or when you delivered such activities?”

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## Session 5 – Capacity Building

“How are capacity building requirements/needs identified in your organization?”

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## Session 5 – Capacity Building

“What makes a capacity building activity successful?”

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# Session 5 – Capacity Building

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# Session 6 – Implementing the GAsEP

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## Day 2 – Wednesday, 28 November 2018 - GLOBAL AVIATION SECURITY SYMPOSIUM

### Session 6 – Implementing the GAsEP

#### Moderator

**Mr. Mohamed Khalifa Rahma**, Regional Director, ICAO Middle East Regional Office

#### Panellists

**Mr. Weixiong Chen**, Deputy Executive Director, United Nations Counter-Terrorism Committee Executive Directorate (CTED)

**Mr. Vladimir Chertok**, Deputy Director, Federal Authority for Transport Oversight of the Russian Federation, Russian Federation

**Mr. Eduardo Cerda**, Aviation Security Advisor, Directorate General of Civil Aviation of Chile, Chile

**Mr. Nathaniel Kwadzo Deh**, Training Manager, Ghana Airports Authority, Ghana

**Mr. Mohammad Obaid Al Tayer**, Chief Policy Specialist, Policy, Regulation and Planning Department, Security Affairs, General Civil Aviation Authority, United Arab Emirates

**Captain Althea Bartley**, Manager for Aviation Security and Facilitation, Jamaica Civil Aviation Authority, Jamaica

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Session 6 – Implementing the GAsEP

“How do we ensure that the GAsEP roadmaps are disseminated among stakeholders within the State?”

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Session 6 – Implementing the GAsEP

“How is the GAsEP interlinked with Global Counter Terrorism activities?”

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Session 6 – Implementing the GAsEP

“How does the State ensure the implementation of the regional roadmap?”

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Session 6 – Implementing the GAsEP

“What are the fundamental challenges faced  
when implementing the  
5 key priorities of your regional roadmaps?”

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## Session 6 – Implementing the GAsEP

“Which initiatives have you implemented on the State level to develop the culture of aviation security across your system?”

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Session 6 – Implementing the GAsEP

“What changes or additions would you want to see in the coming version of the GAsEP that would facilitate the implementation of the roadmap?”

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# Session 6 – Implementing the GAsSeP

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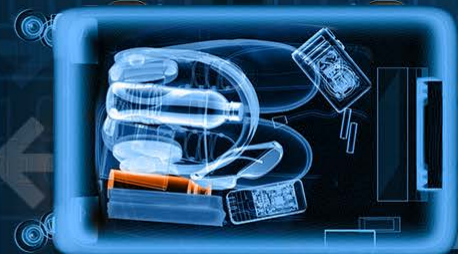


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# Closing Plenary

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### Closing Plenary

**Mr. Boubacar Djibo**, Director, Air Transport Bureau (D/ATB), International Civil Aviation Organization (ICAO)

#### Panellists

**Mr. Mohamed Khalifa Rahma**, Regional Director, ICAO Middle East Regional Office

**Mr. Martial Pagé**, Chairperson, Committee on Unlawful Interference

**Mr. Samuel Campbell Lucas**, Chairperson, Air Transport Committee

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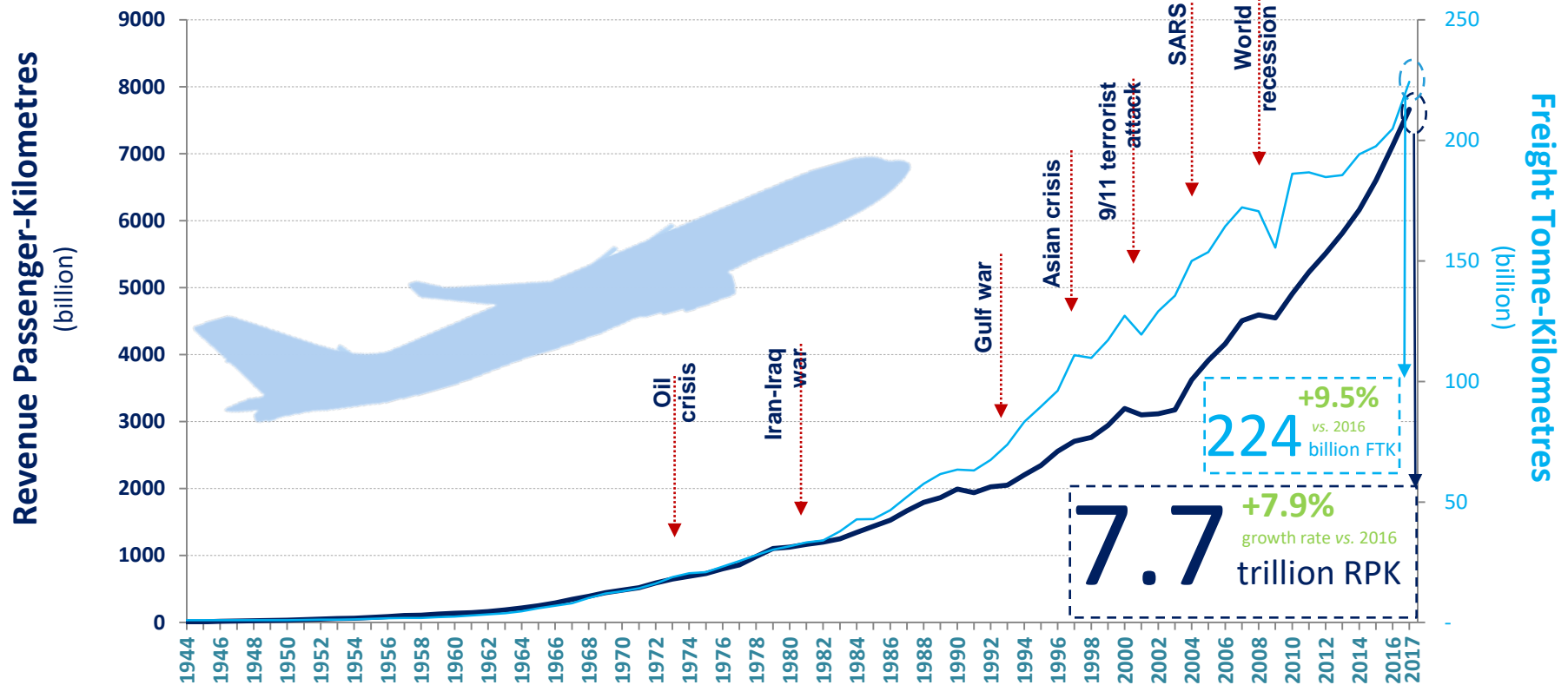
# STATE OF THE INDUSTRY 2017: LATEST FIGURES

**ICAO AVSEC 2018  
CLOSING PLENARY**





# Growth of air transport in 2017





## The size of the industry in 2017

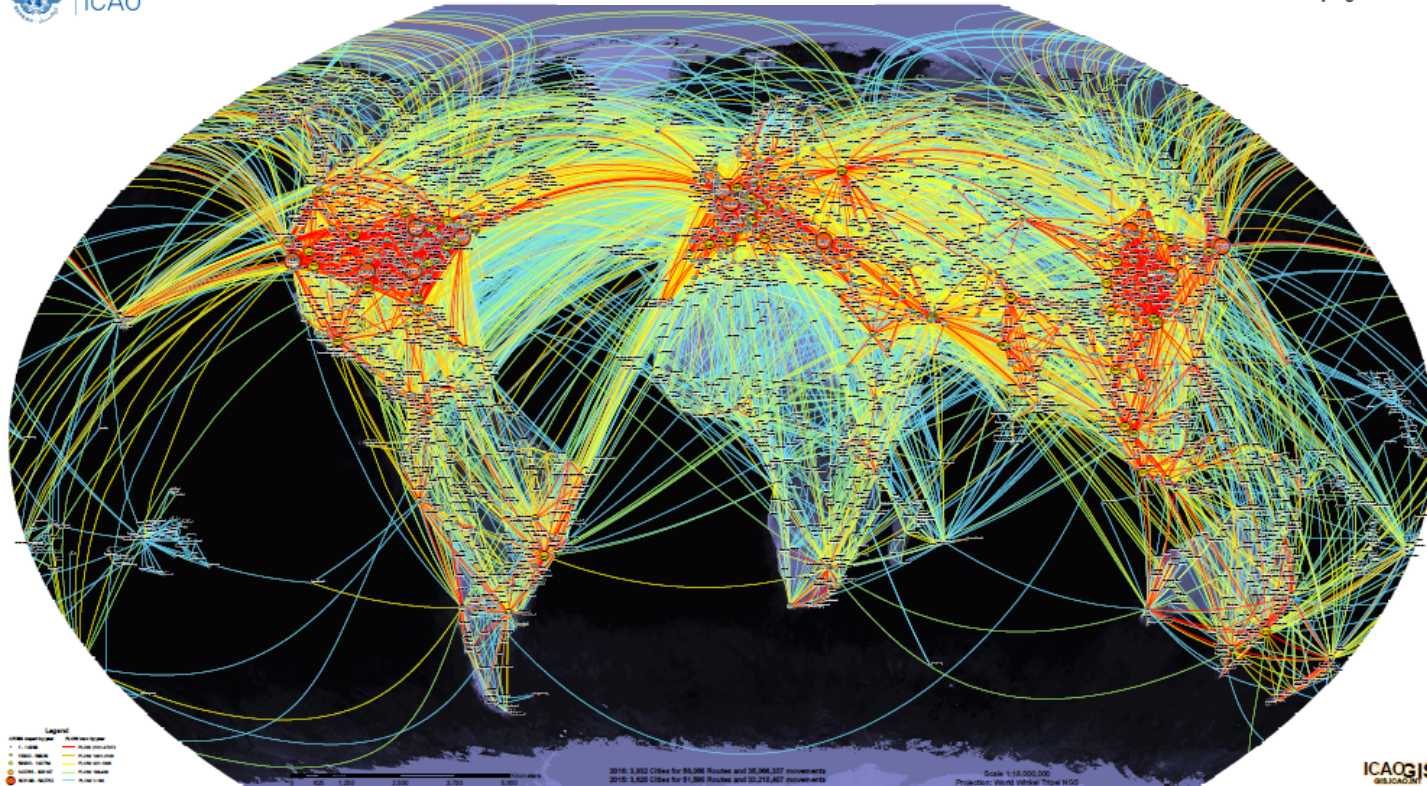
- ✈ 4.1 billion passengers *[which will double in 2035]*
- ✈ 37 million aircraft departures
- ✈ 56 million freight tonnes carried
- ✈ Over 1 400 scheduled airlines
- ✈ More than 26 000 aircraft
- ✈ More than 3 900 airports
- ✈ 173 air navigation centres
- ✈ 290,000 pilots\* and 82,000 air traffic controllers



# Air traffic flow



More Info: <http://gis.icao.int>



**Legend**  
ICAO airports - 10,000 per year  
Flight paths  
2016: 3,852 Cities for 88,000 Routes and 18,000,000 movements  
2018: 3,852 Cities for 81,000 Routes and 18,215,000 movements

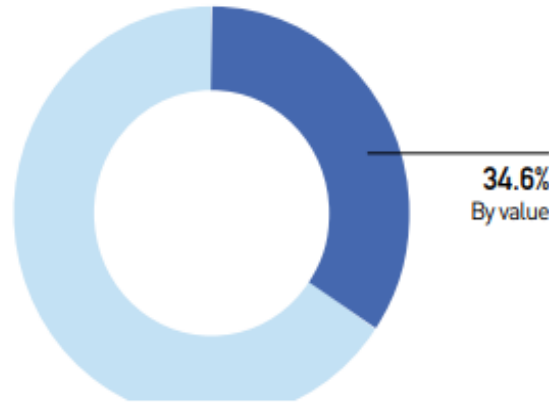
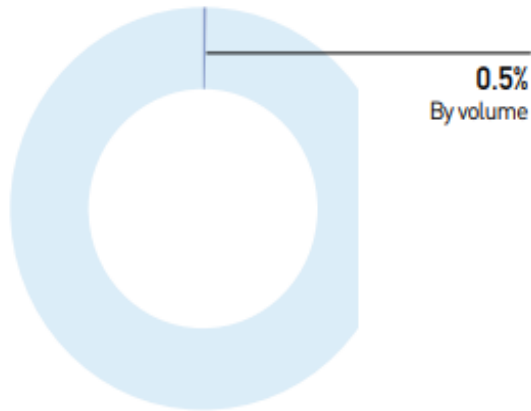
Scale 1:10,000,000  
Projection: World Wide Time WGS

ICAO GIS  
GEOGRAPHICAL INFORMATION SYSTEM



# Driver of global trade and e-commerce

Air freight, as a proportion of global trade, by volume and by value, 2017



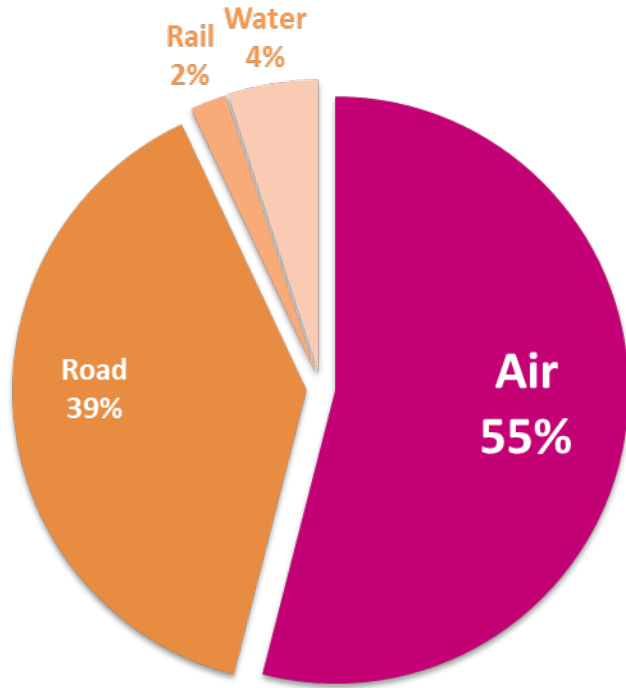
**35%**

**Air transport carries around 35% of world trade by value and less than 1% by volume<sup>25</sup>**

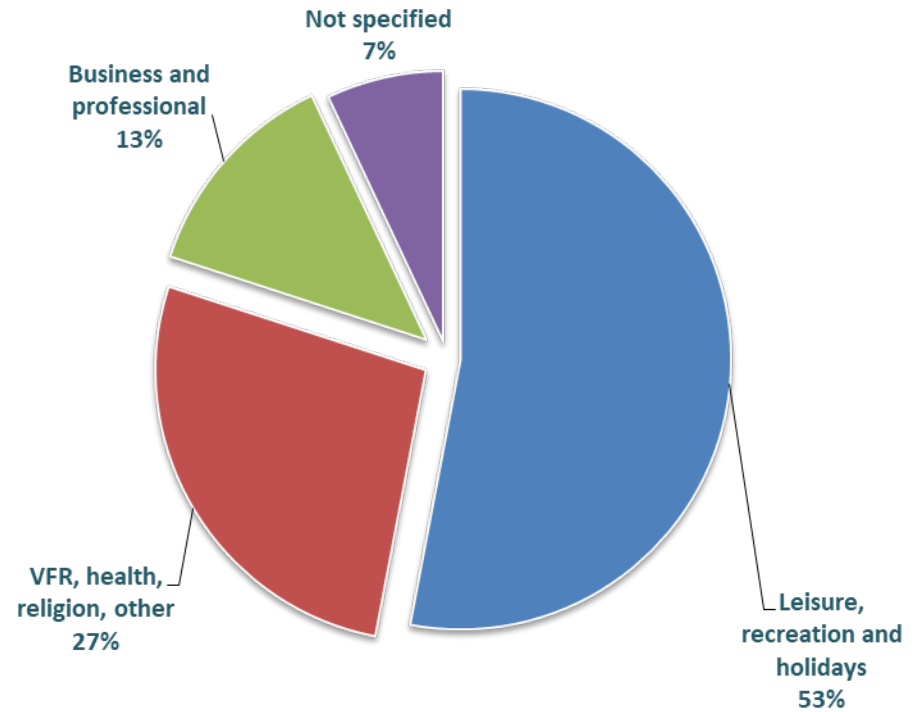
**\$6 trillion** worth of goods was transported internationally by air in 2017



## Aviation supports tourism



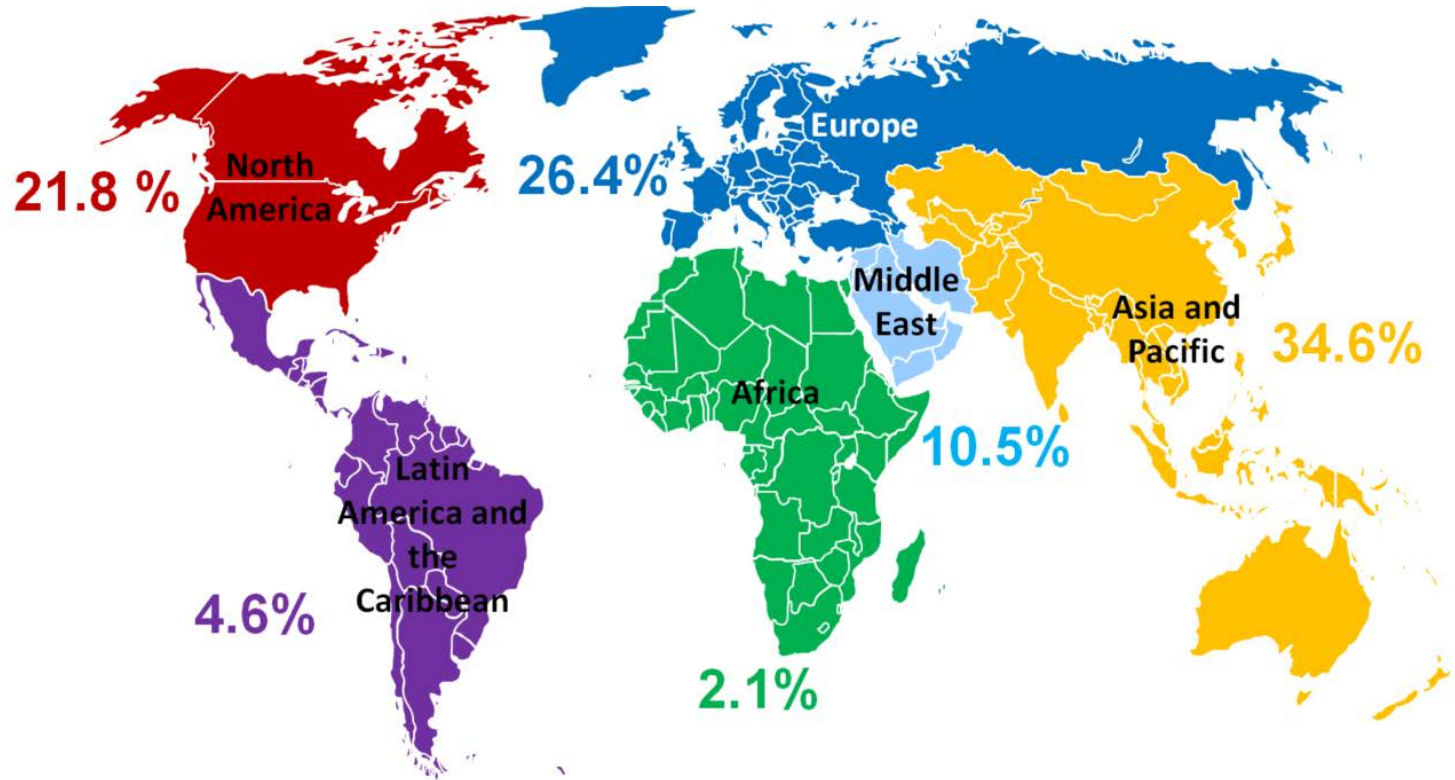
Inbound tourism by mode of transport 2017



Inbound tourism by purpose of visit 2017

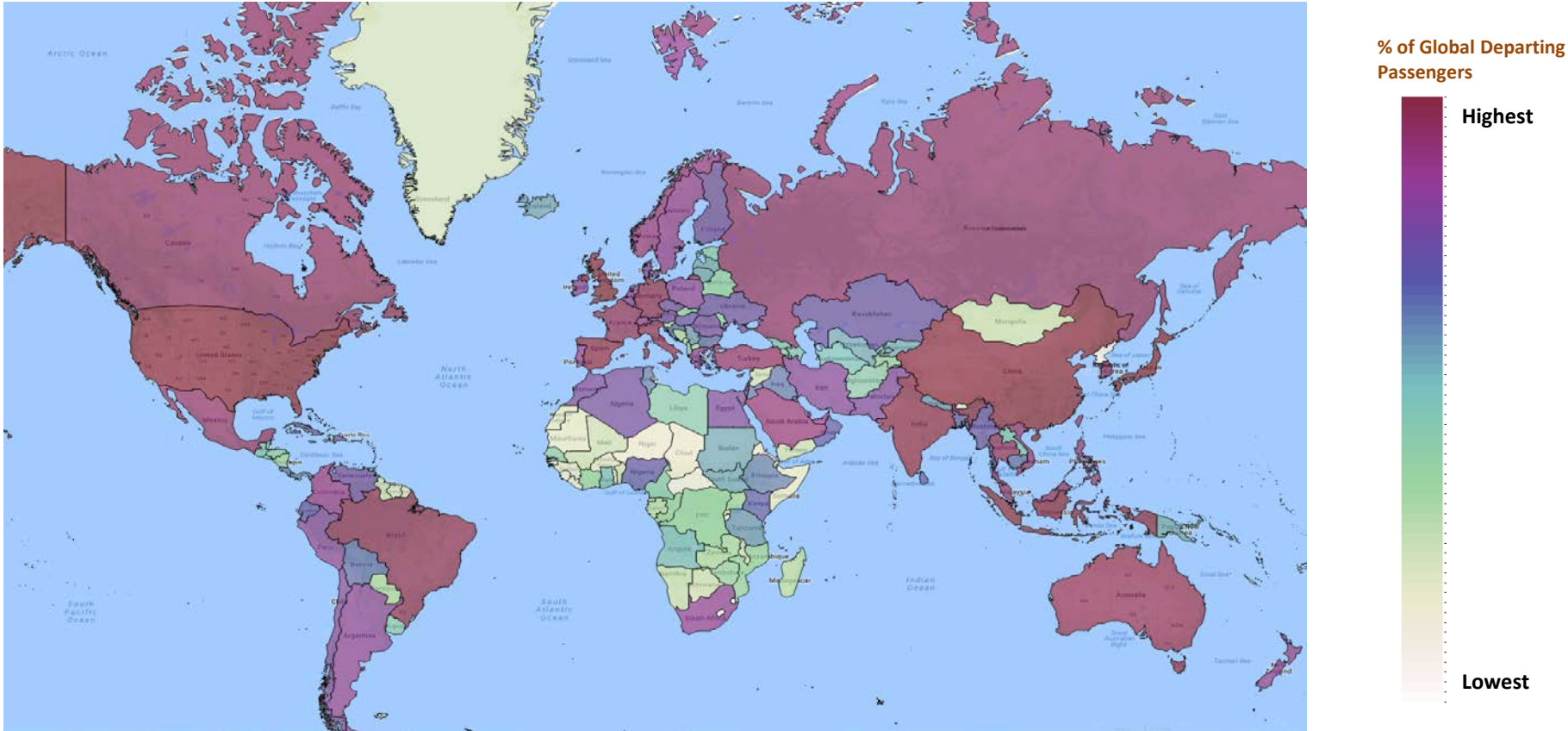


# Share of Total Revenue Tonne-Kilometres by region in 2017



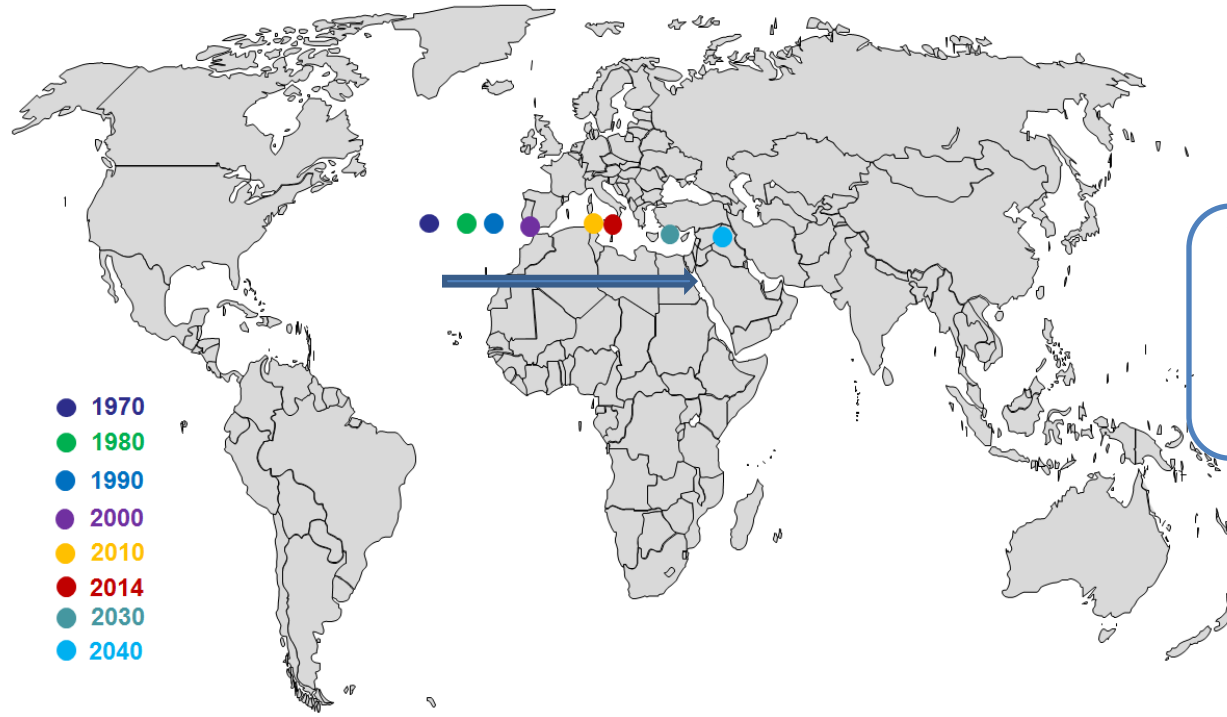


## Global Passenger Traffic by Country of Departure in 2017





# Movement of centre of gravity



The **centre of gravity** has been steadily moving from **the middle of North Atlantic** to **the middle of the Mediterranean sea** in the last four decades. It is expected to move further east by 2040.

Geographical centre of gravity of departing/arriving passengers





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# Closing Plenary

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## Closing Remarks

**Dr. Fang Liu**

**Secretary General, ICAO**

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