



# Economic Contribution of Civil Aviation

Yuan-Zheng Wang  
Acting Chief, Economic Policy and Infrastructure Management  
Air Transport Bureau  
International Civil Aviation Organization





# Air transport as economic driver

- Passenger traffic reflects level of economic development, demographics, business activity and tourism
- Cargo volumes are also an indication of the strength of the economy
- Airports act as **economic magnets**
- Land development on or near airport sites generates additional economic activity, mainly for industrial uses but also for tourism and recreation

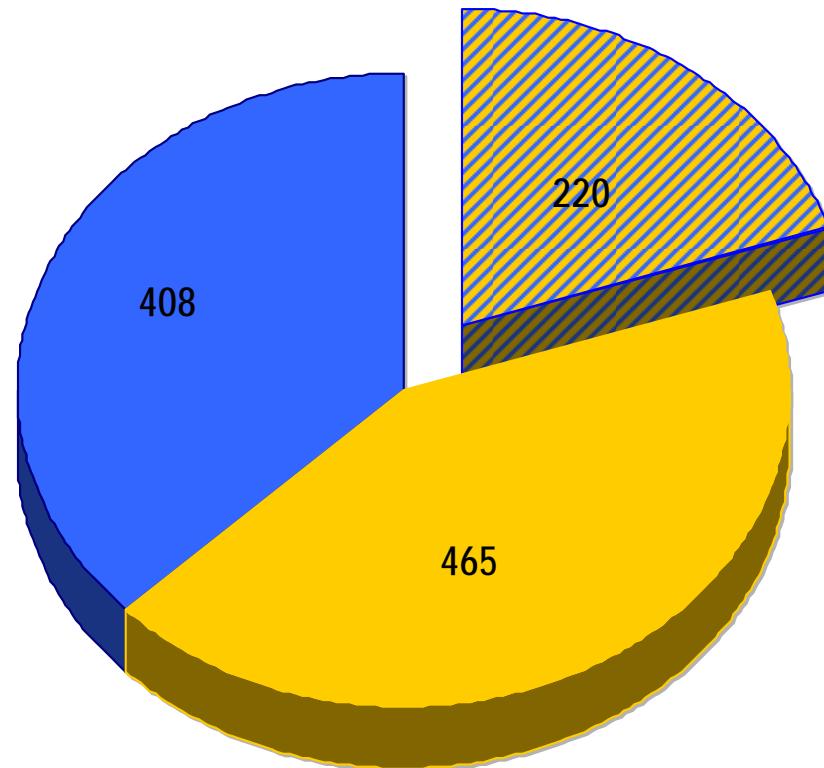


# Interdependencies: air transport and tourism

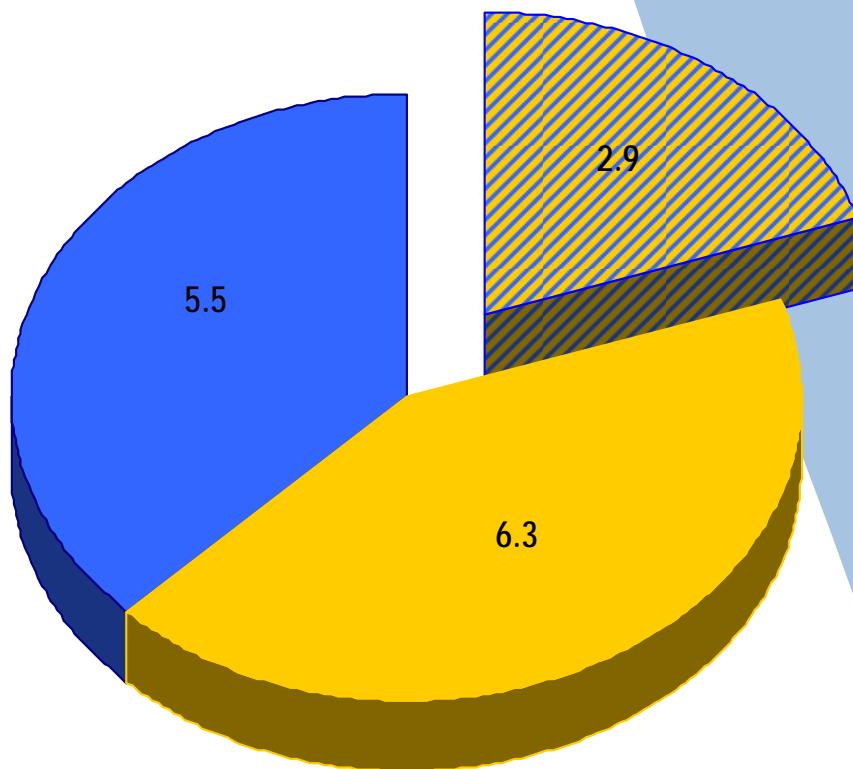
- ➔ Air transport facilitates trade in goods & services, including tourism
- ➔ International airline passengers are by tourism definition tourists
- ➔ Worldwide over 40% of international tourists arrive, on average, by air (higher proportions for long-haul, land-locked and island destinations)
- ➔ Trends arrivals and revenues of international air transport and tourism follow economic cycles

# Economic Contribution of Civil Aviation

GDP  
US \$1.1 trillion



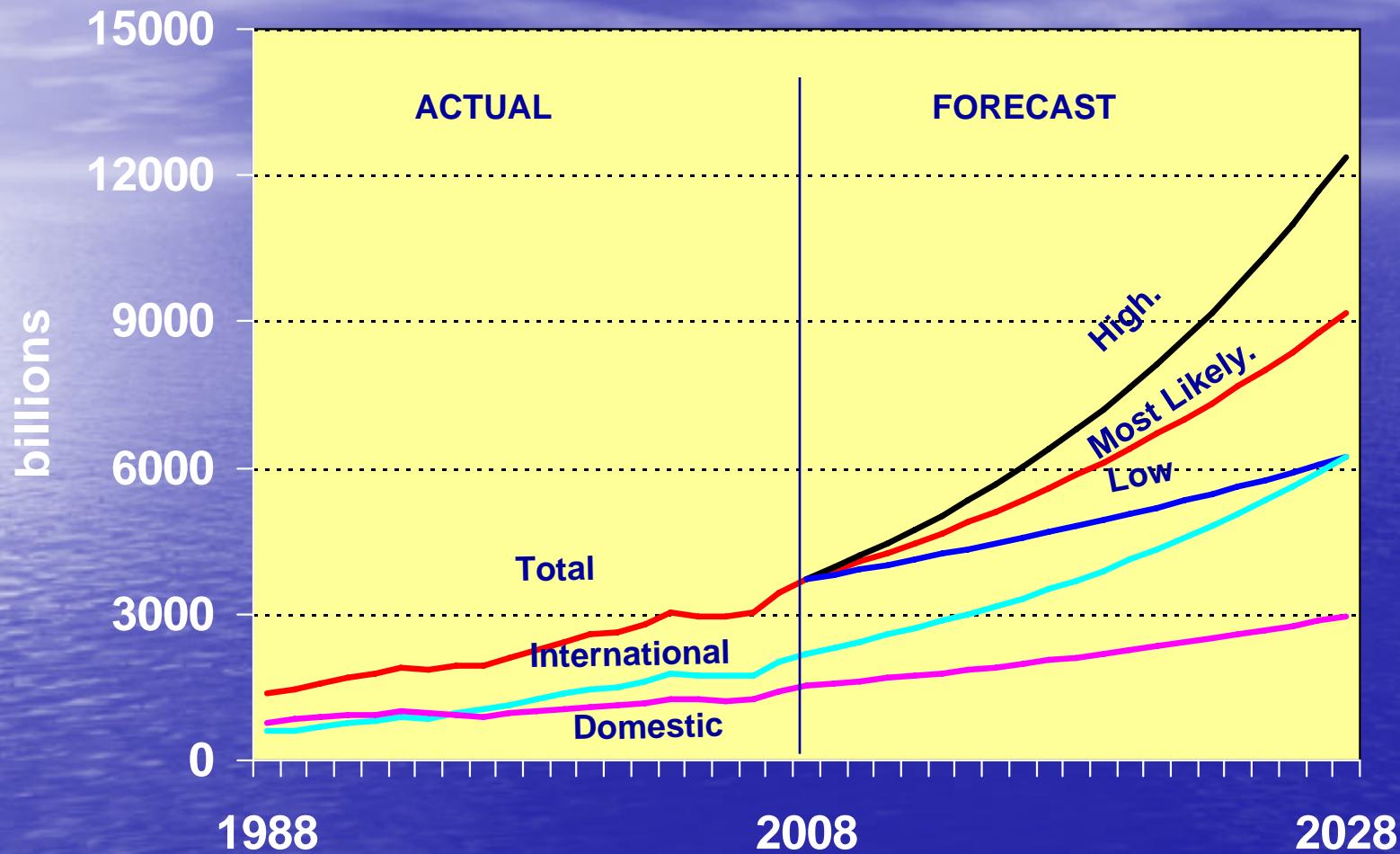
Employment  
1.5 million jobs



■ Induced ■ Indirect ■ Direct

Data source: ATAG, 2008  
Terminology changed to reverse  
air transport and civil aviation  
according to ICAO Circular 292.

# FUTURE TREND



RPK = Revenue Passenger-kilometres

Source: ICAO

# Role of ICAO

- \* Develop and provide policy guidance on the regulation of international air transport

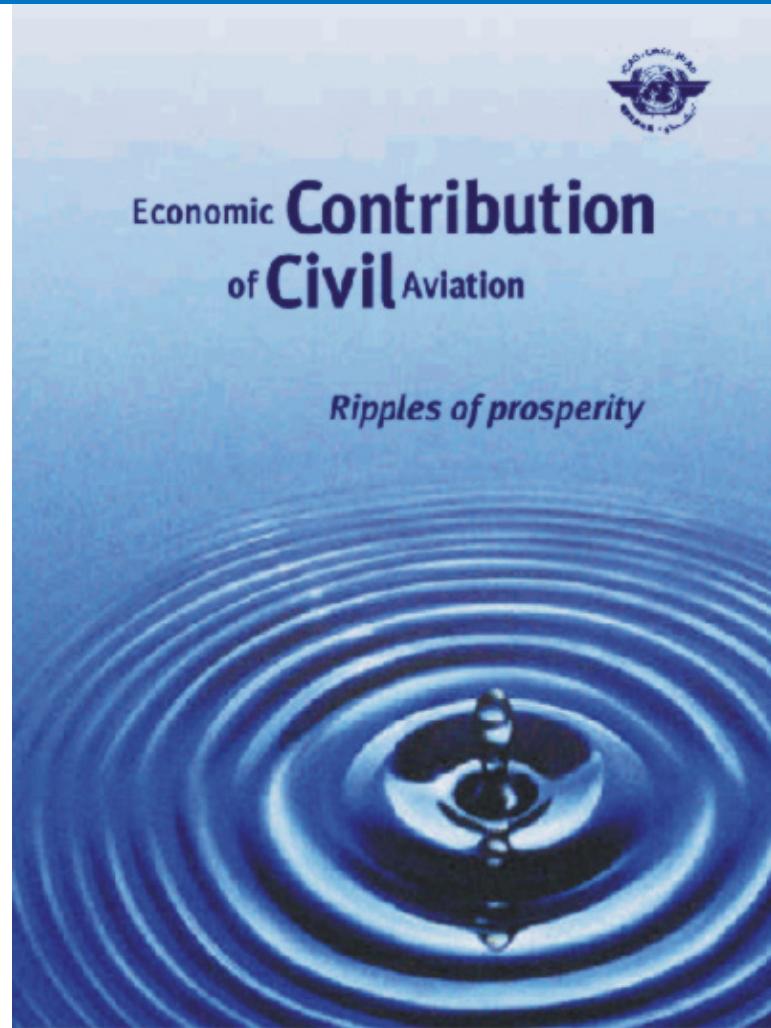
Focus of current work:

Promote, Facilitate and Assist States in liberalization

Objective:

Create a favorable operating environment for the air transport industry to grow and prosper

# The ICAO Study on ECCA



- Assess CA contribution
- Guideline on how to assess (methodology)

[www.icao.int/ATWorkshop/C292\\_Vol1.pdf](http://www.icao.int/ATWorkshop/C292_Vol1.pdf)