



An Asia Pac View: Navigating the Future of Aviation Training



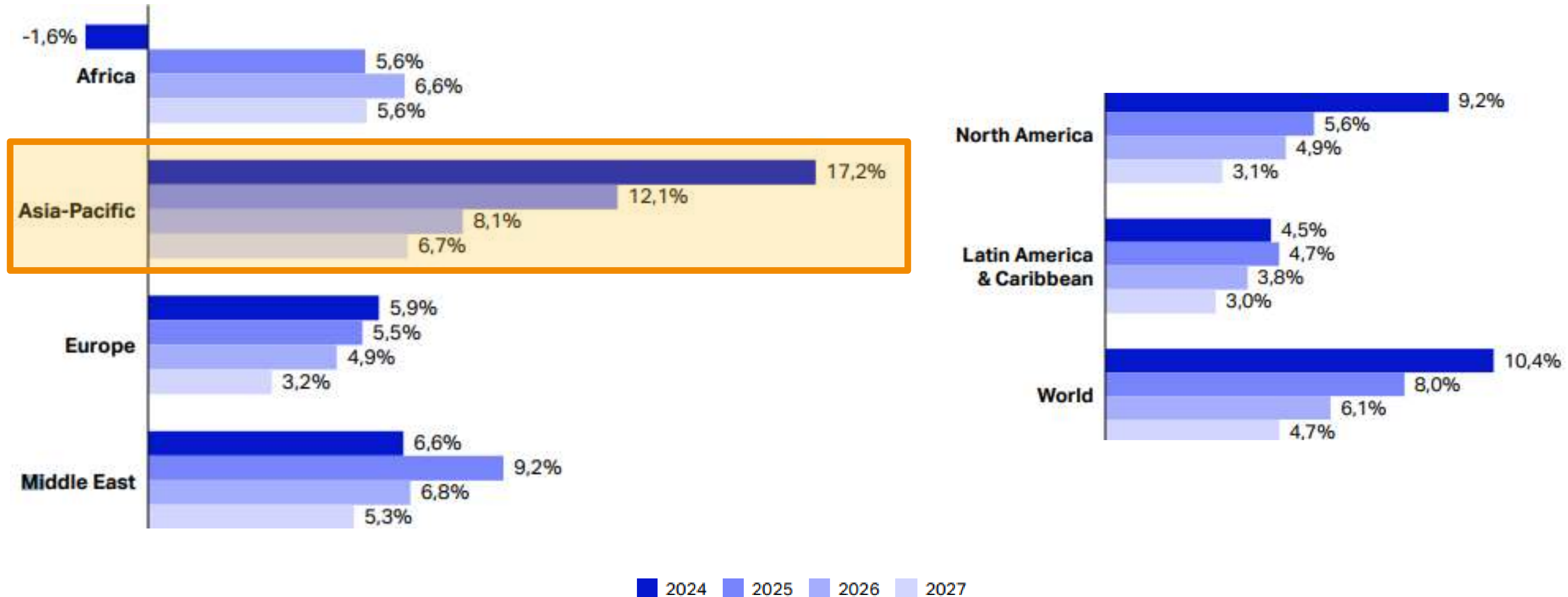


Capt. Adrian Amaladoss

**Divisional Vice President, Flight Operations
Singapore Airlines**

PASSENGER NUMBERS ON THE CLIMB

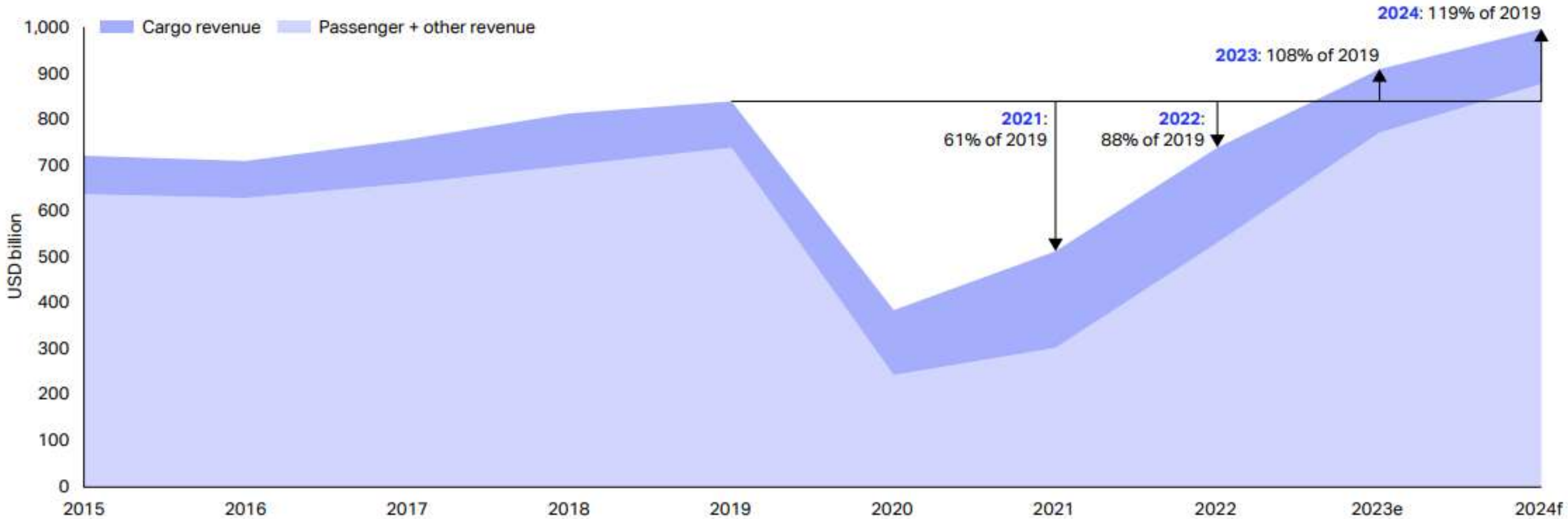
Yearly forecast growth rates in total passenger numbers, %



DEVELOPMENTS IN AVIATION REVENUE

global

Passenger and cargo revenue, USD billion



Source: IATA Sustainability and Economics

DEVELOPMENTS IN AVIATION REVENUE

APAC

**\$2.2 Billion
Profit**

\$0.6 billion in 2023

Source: IATA

3x

increase

in profit per passenger



3.5x

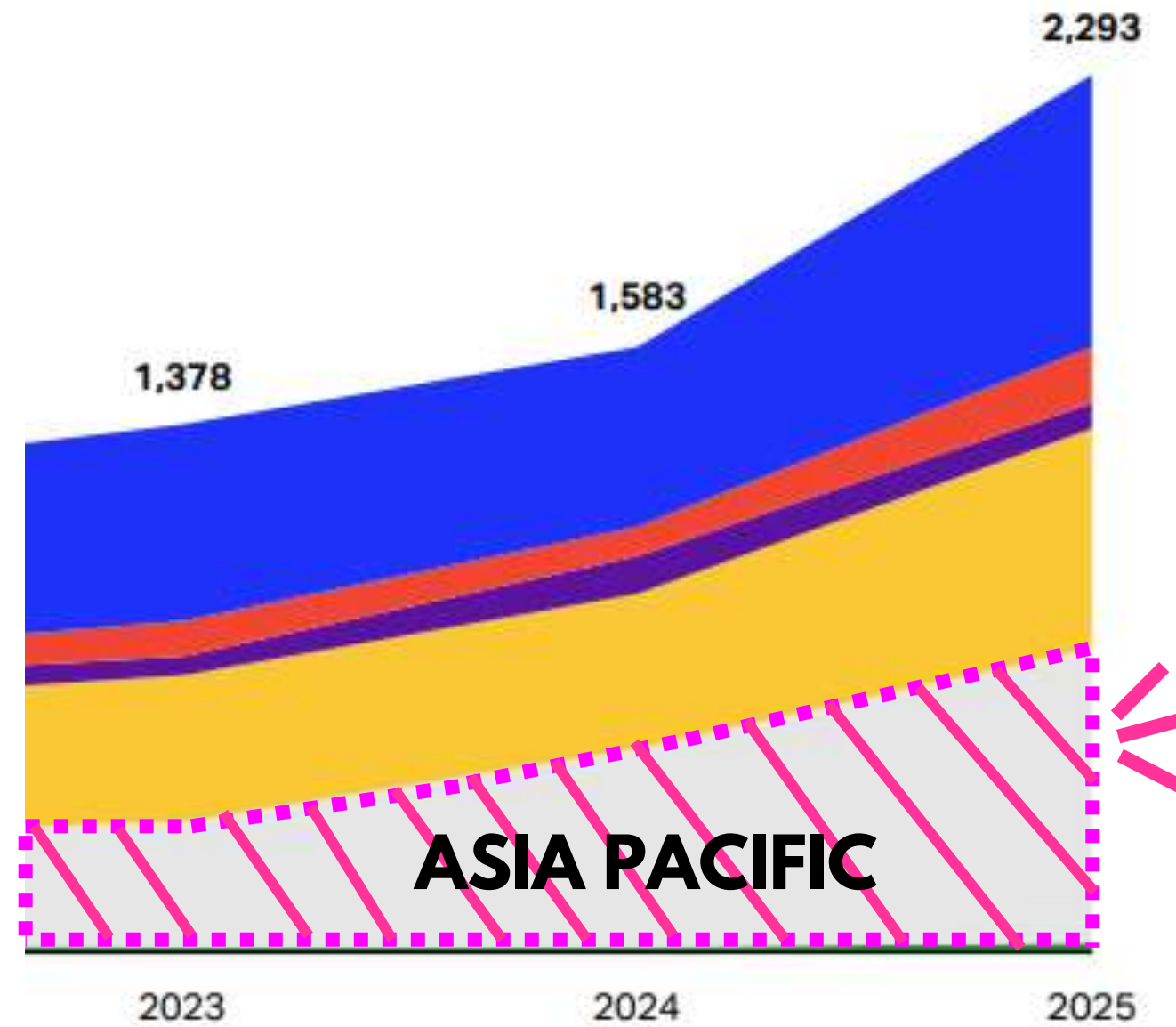
increase

in profit margin



RISE IN AIRCRAFT DELIVERIES

Latin America North America Middle East Asia-Pacific Africa Europe



WORLDWIDE NEED FOR AVIATION PROFESSIONALS



New pilots

284K



New technicians

402K



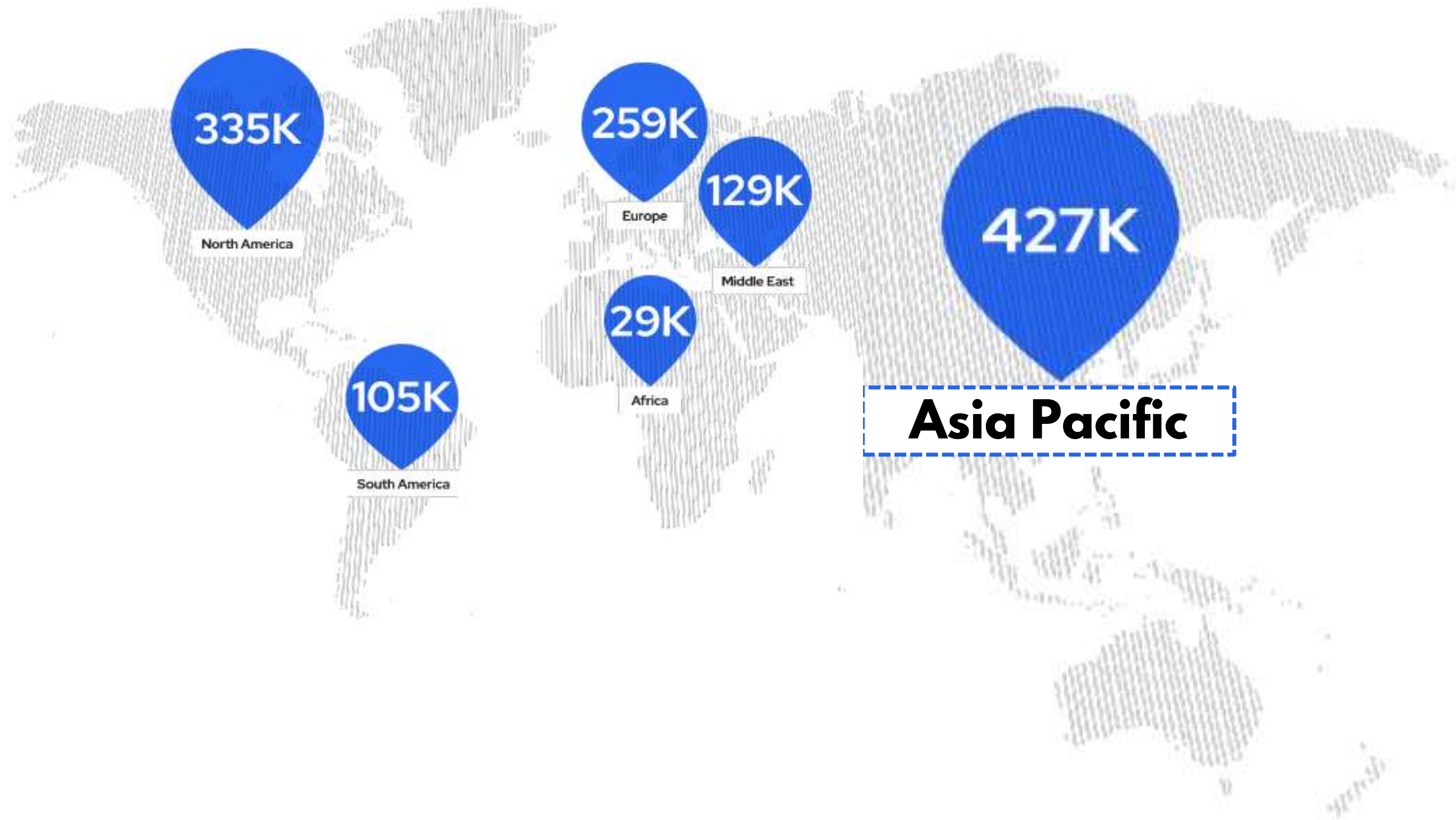
New cabin crew

599K

1.3M

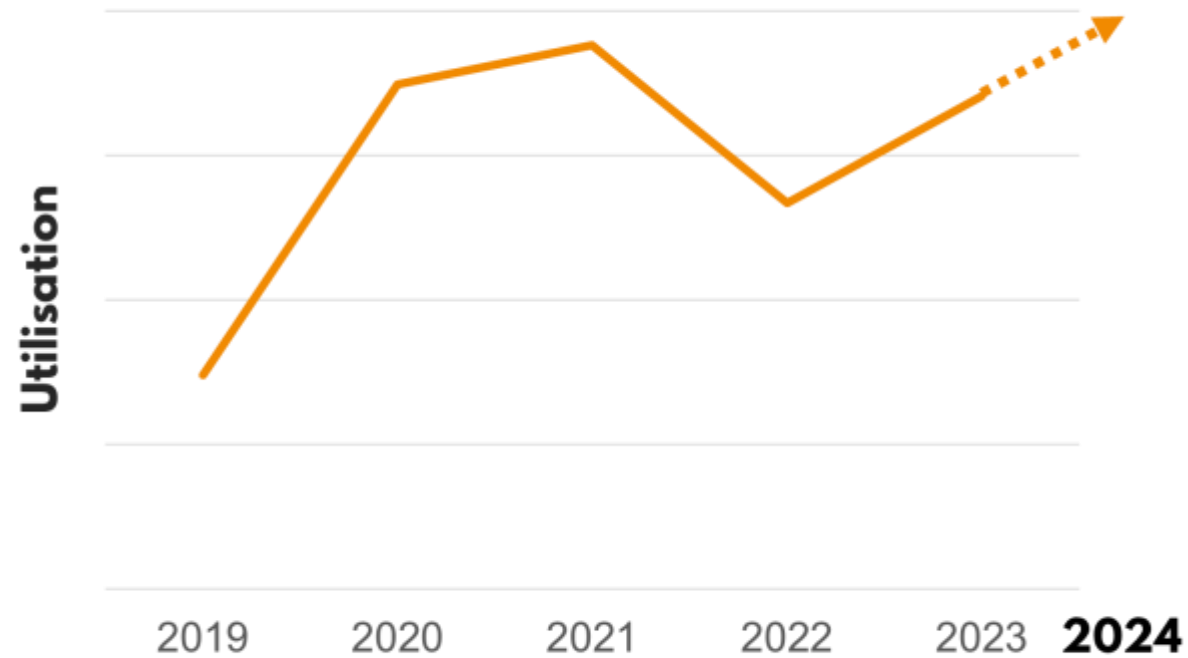
**over next 10
years**

GROWING NEED FOR AVIATION PROFESSIONALS



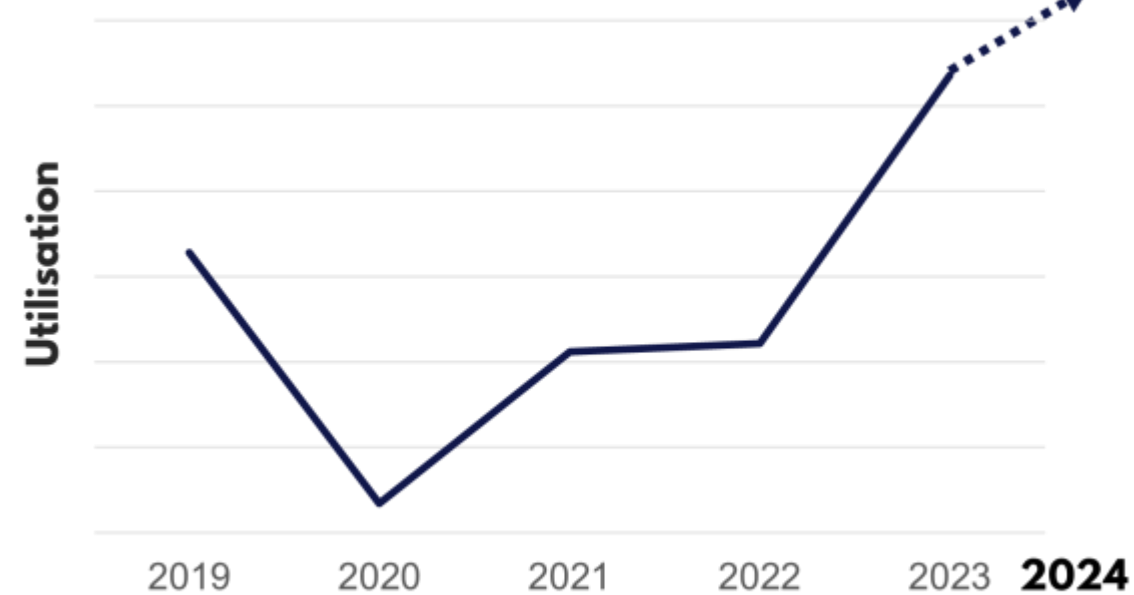
INCREASED USE OF SIMULATORS

Usage rate of Airbus simulators



Source: Airbus Asia Training Centre

Usage rate of Boeing simulators

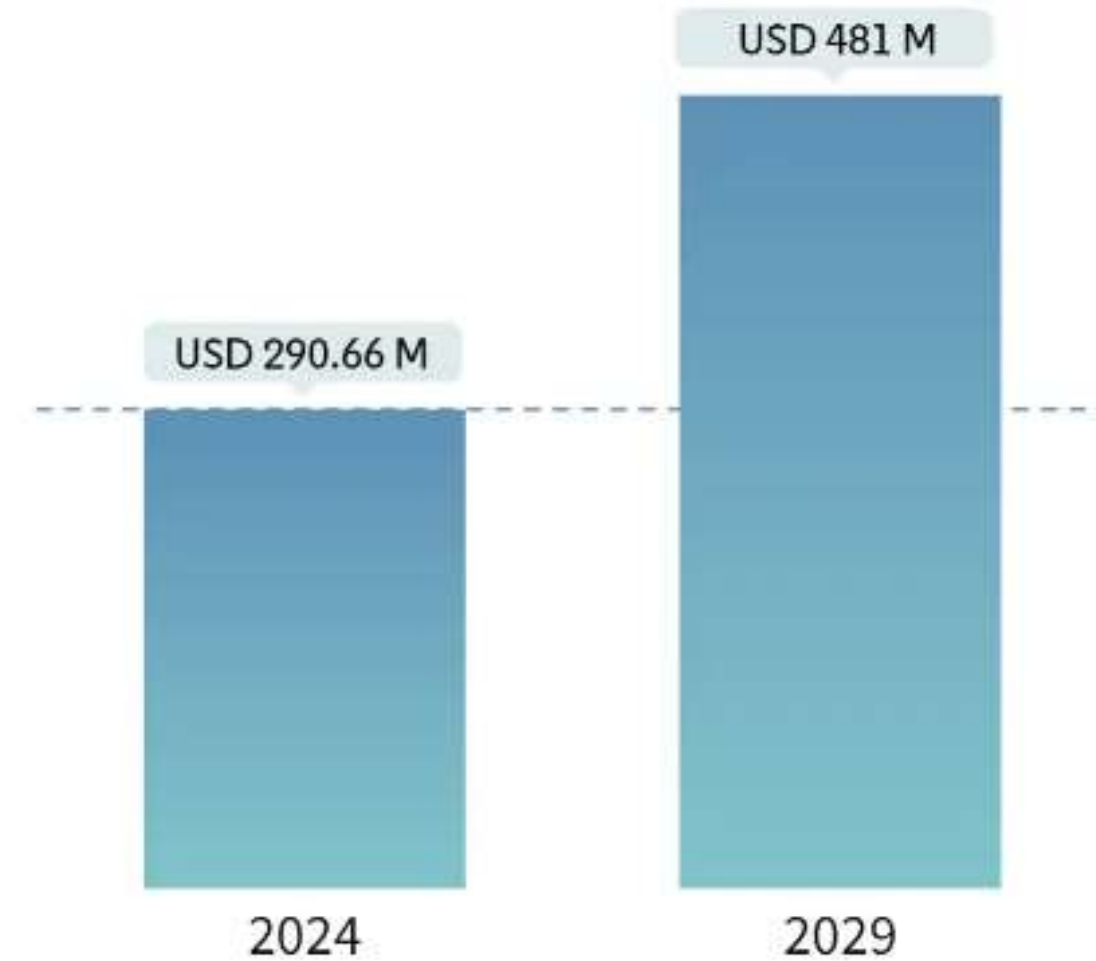


Source: CAE SCFT

Asia Pacific Civil Aviation Simulators Market

Market Size in USD Million

CAGR 10.60%



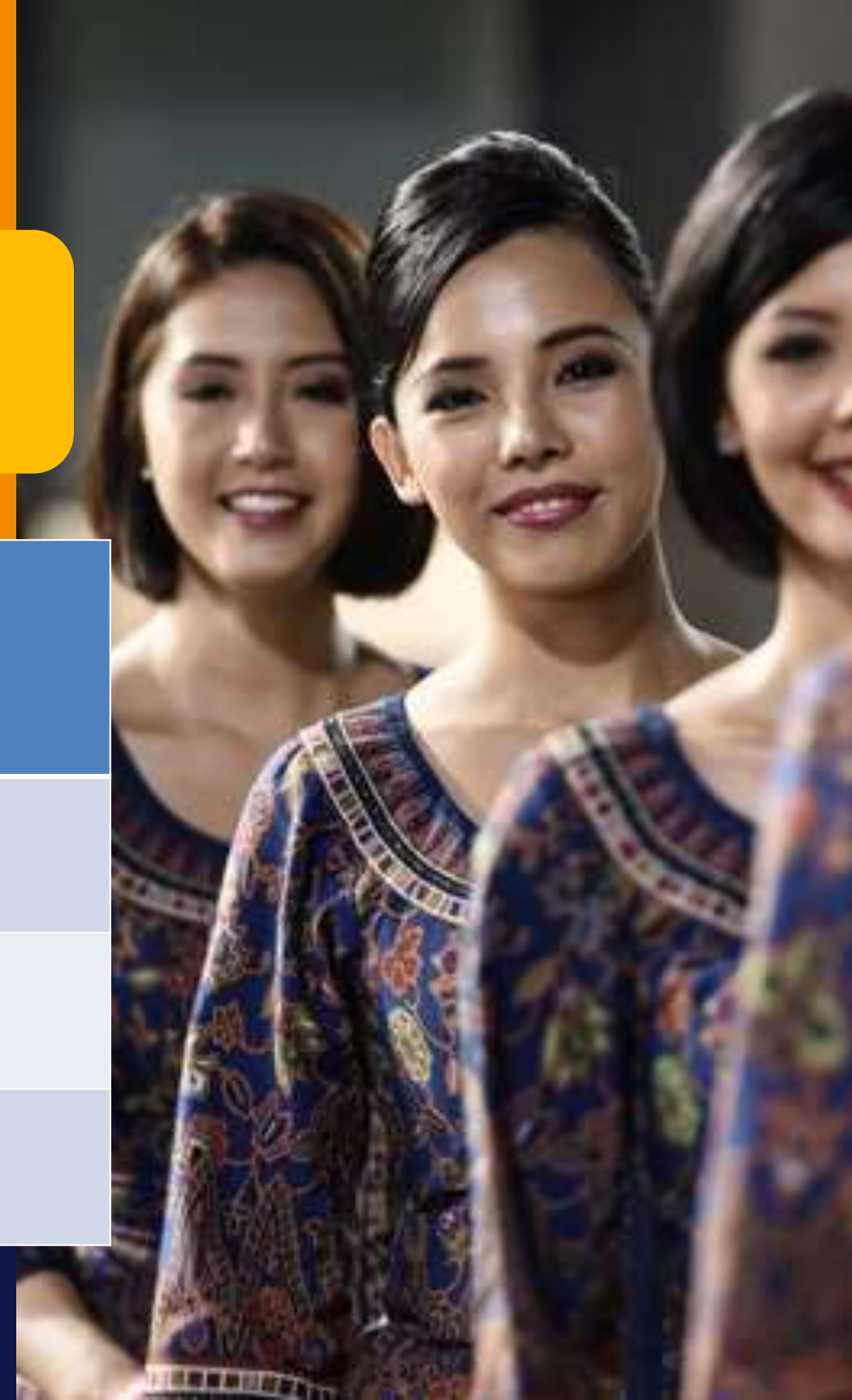
Source : Mordor Intelligence



SIA GROUP NUMBERS



Personnel Numbers	Present	Future Expected Numbers
Pilots	>2600	>3000+
Cabin Crew	>10000	>12000
Engineers	>2500	>3000



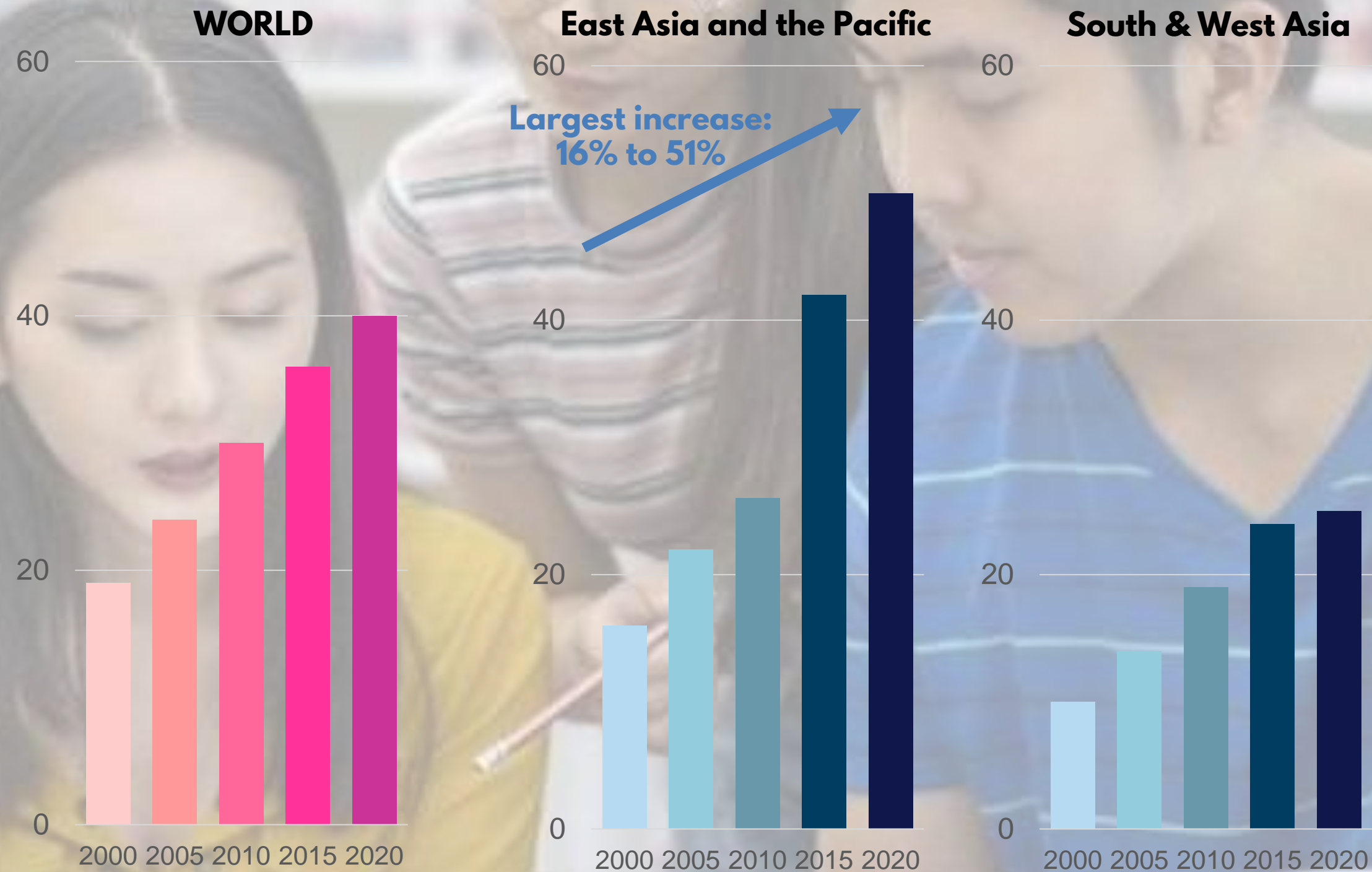
RESURGENT GROWTH

Opportunities



STRENGTHS

Gross enrolment ration (GER) in tertiary education by region, 2000-2020

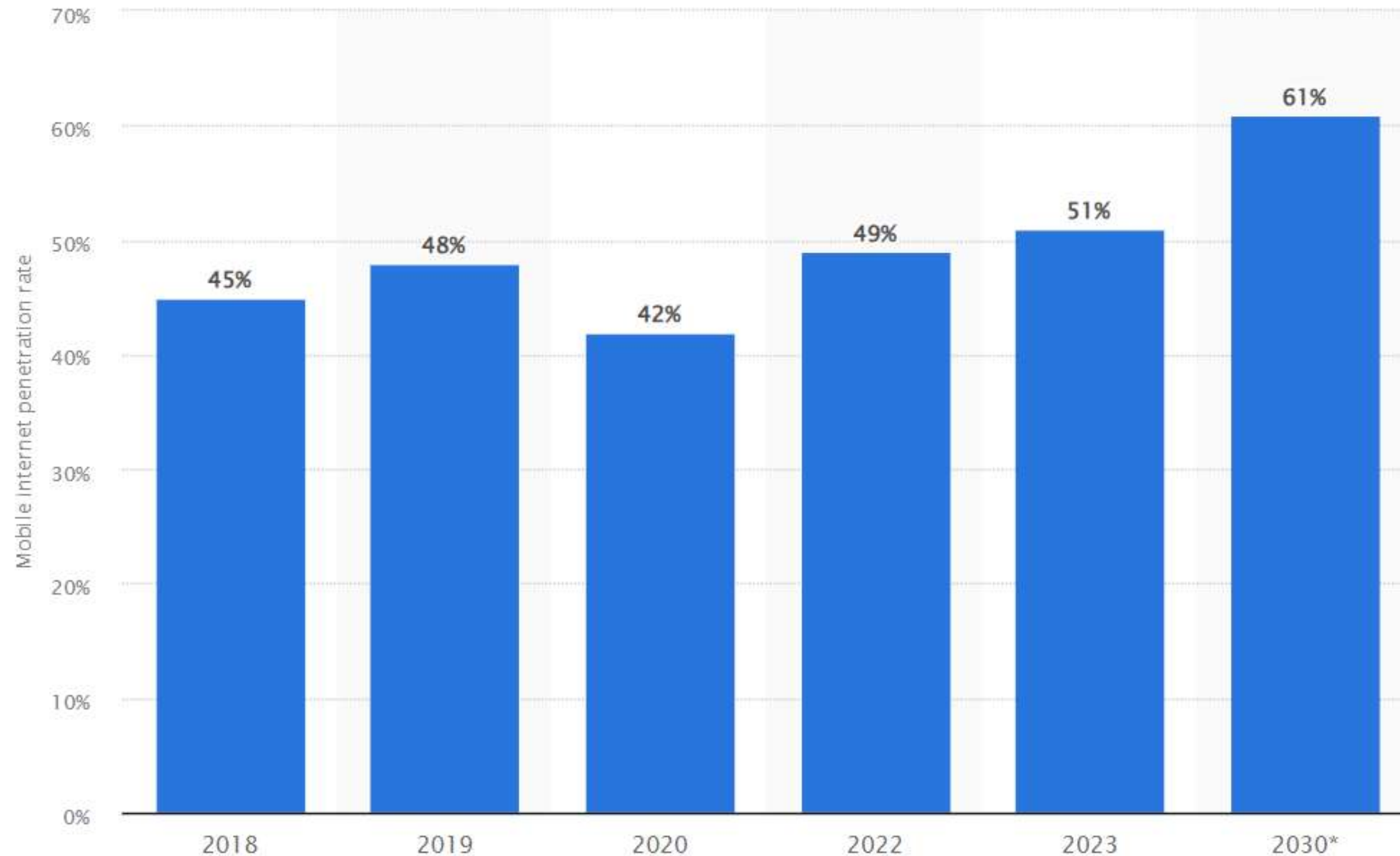


Measured by Gross Enrolment Ratio (GER), global participation in tertiary education doubled from 19% to 40% between 2000 and 2020.

The largest expansion took place in East Asia and the Pacific, and South and West Asia, where the numbers of students grew by more than 280% and 200% respectively.

STRENGTHS

Mobile internet user penetration in the Asia-Pacific region (2018-2023) with forecast for 2030



NEW ERA OF AVIATION

Challenges

1

ECONOMIC



Supply chain



Regulations



Provisioning



2

SOCIAL

Education



Gen Z
workforces



Aging
population



3

CLIMATE



PEOPLE DEVELOPMENT

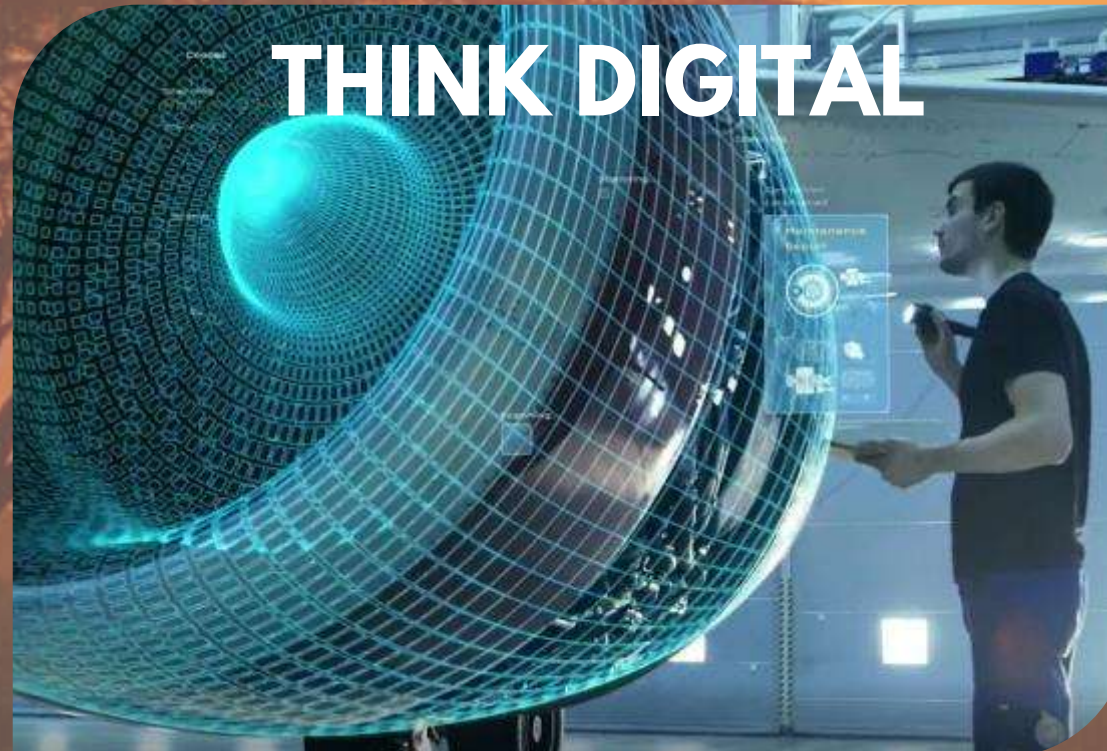


FORGING FORWARD

STRONG FOUNDATION



THINK DIGITAL



**COLLABORATE.
COLLABORATE.
COLLABORATE**





**CONSOLIDATE
WHAT WE DO
WELL.**



**PICK THEM RIGHT,
TRAIN THEM WELL.**



**DON'T BE SHY OF
DATA AND TOOLS.**



**STAKEHOLDERS.
INNOVATE.
CHANGE.**



**THANK
YOU!**