



Global Strategy Summit 2009



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Safety & Security Challenges

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The major challenge to air transport safety and security is not the lack of funds, training, equipment or infrastructure, it is the absence of the political will to establish, maintain, and enforce agreed international standards!










Air Transport Safety

High standards, but not everywhere

Regional Accident Rates (Western-Built Jet hull losses per million sectors flow)

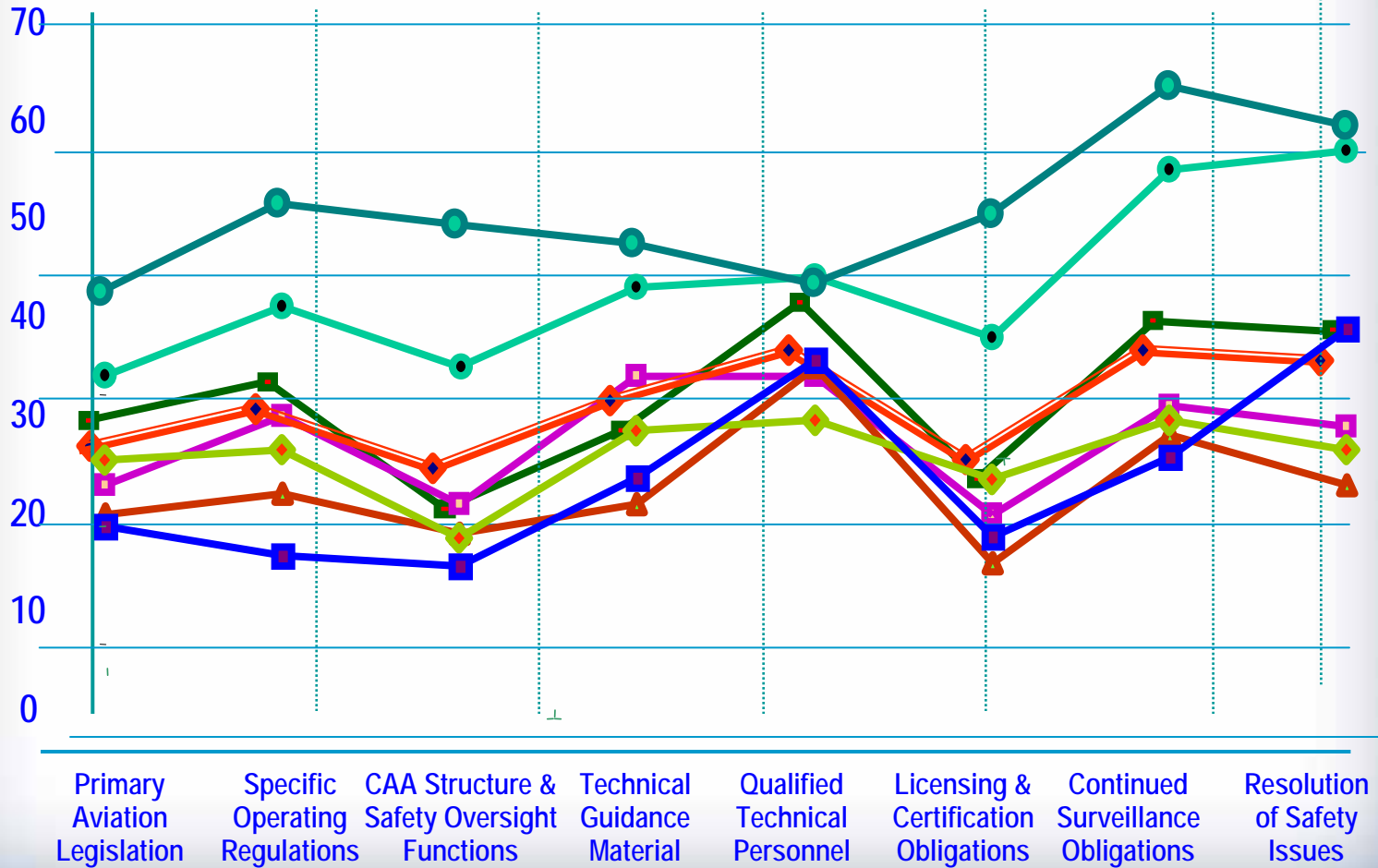


	 Jet	 Turboprop	 Western-built Jet Hull Loss Rate	 Fatal Accidents	 Fatalities
2008	66	43	0.81	23	502
2007	57	43	0.75	20	692

ICAO SAFETY OVERSIGHT SYSTEM CRITICAL ELEMENTS

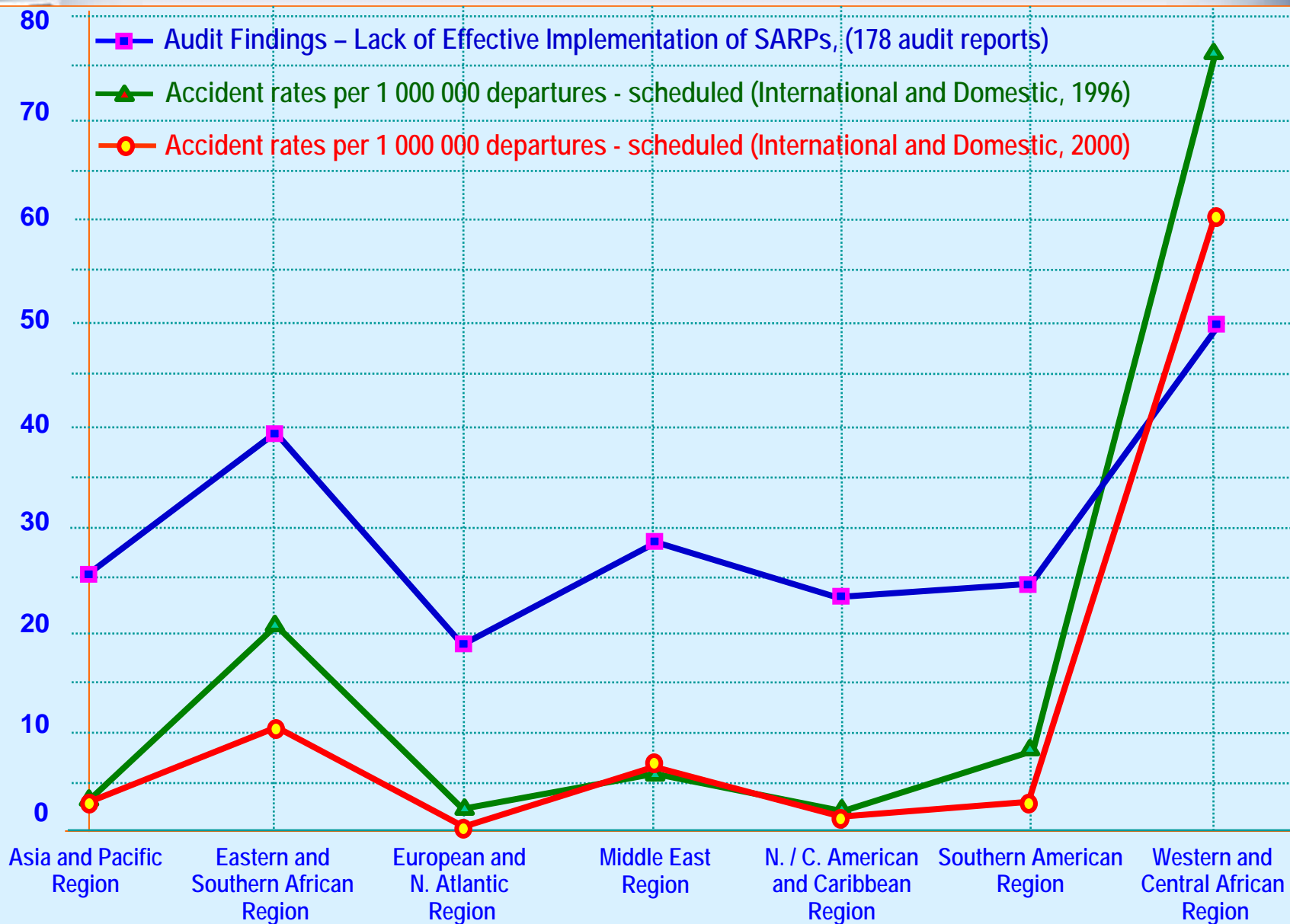
Lack of Effective Implementation (%)

◆ GLOBAL/178 – 28.5%
 □ APAC/33 – 24.9%
 ● ESAF/21 – 40.2%
 ▲ EUR/NAT/51 – 19.65%
■ MID/17 – 30.52%
 ◇ NACC/21 – 24.04%
 ■ SAM/13 – 23.24%
 ● WACAF/21 – 49.37%





ICAO audit findings and regional accident rates



The World Bank Portfolio Fiscal Year 2008

Fiscal Year 2008 (in millions USD)	IBRD	IDA	IFC	Total
Loans/Credits outstanding	57,148	48,145	32,200	137,492
Transport Sector	15,409	7,741	1,740	24,889
Air Transport	372	159	841	1,372
Percent of rows above	2.4%	2.0%	48.4%	5.5%

World Bank Support Air Transport Safety Projects

- ✓ Regulatory reform
- ✓ Navigation aids (ILS,GNSS)
- ✓ Communication & surveillance (ADS-B)
- ✓ Fire & crash equipment
- ✓ CAA technical library
- ✓ Capacity building
- Tool: Meet SARP & self-sustainable CAA



World Bank Support

Air Transport Security Projects

- ✓ Regulatory reform
- ✓ Passenger & cargo screening equipment
- ✓ Communication & CCTV
- ✓ Fencing & terminal improvements
- ✓ Local capacity building
- Objective: Meet SARP & self-sustainable (fees)



World Bank Support The Challenges & Opportunities

Bad Example: Airport Safety & Security



The Caribbean



West Africa

Threat: Accidents, security incidents, ICAO audit, EU blacklist, downgrading to FAA cat 2, public perception, cost (insurance, aircraft financing)

World Bank Support The Challenges & Opportunities

Good Example: FAA IASA cat. I Certification



Cape Verde

Support: US\$ 1.2 million
Technical Assistance in
Coordination with FAA



Guatemala

Support: US\$ 200,000
Trigger for Budget Support
Loan of US\$ 100 million