

**International
Civil
Aviation
Organization**



Greetings From The ICAO Asia Pacific Office



CNS/ATM
Strategic Planning &
Implementation activities within
the Asia/Pacific Region
- ICAO's Perspective

Focus on Interregional Co-ordination

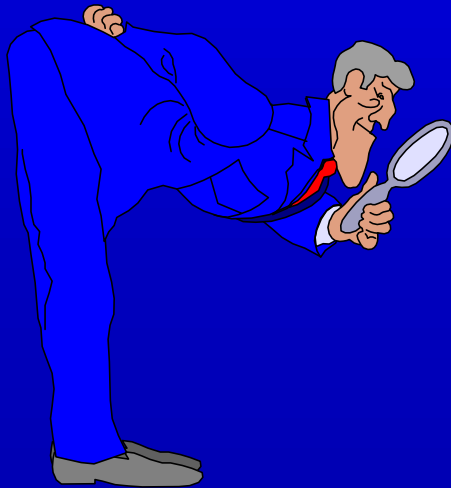
&

A Business Case Approach



Focus of Implementation

→ APANPIRG has identified 19 Key Priorities for CNS/ATM Implementation in the Asia Pacific Region

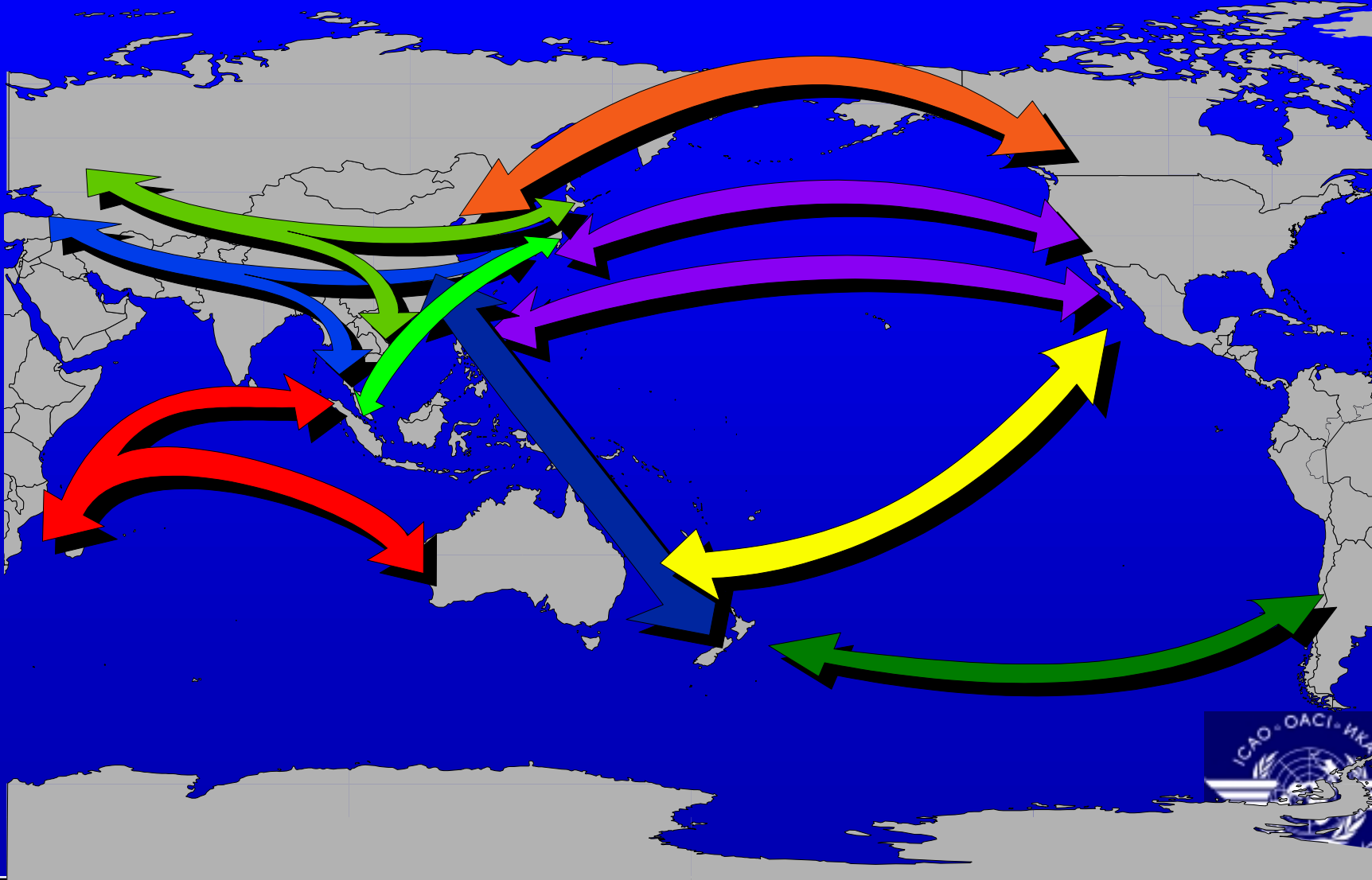


Regional CNS/ATM Plan

- Key Priorities are an integral input into the Asia Pacific Regional CNS/ATM Plan
- ATM operational enhancements are described on a traffic flow basis
- Nine major international traffic flows identified



Asia Pacific Major Geographical Traffic Flows

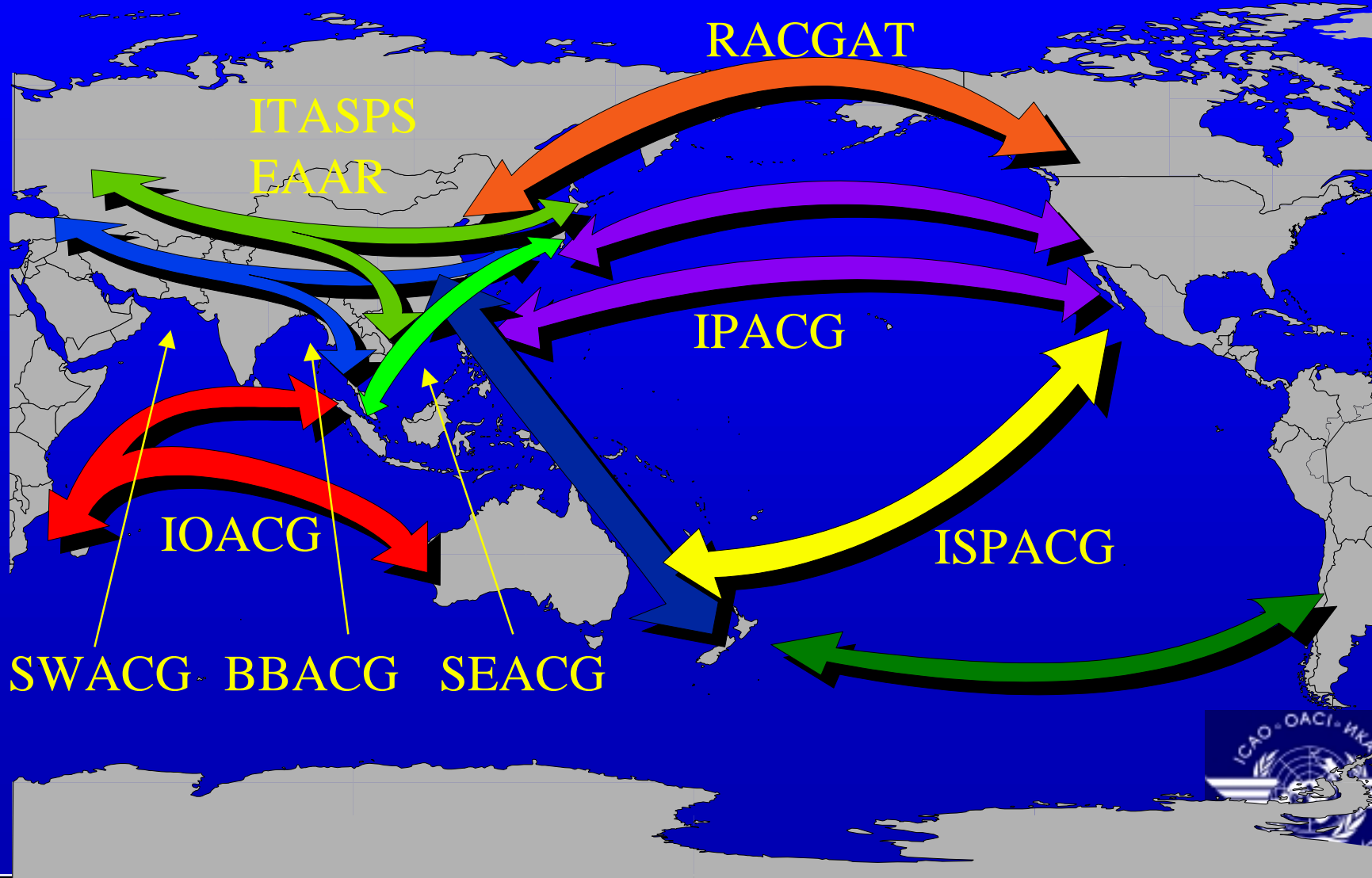


Current Practices

- States, in addition to individual approaches, have formed sub-regional groupings;
- National/sub-regional plans are harmonised within the appropriate regional plan by the PIRG



Asia Pacific Major Geographical Traffic Flows

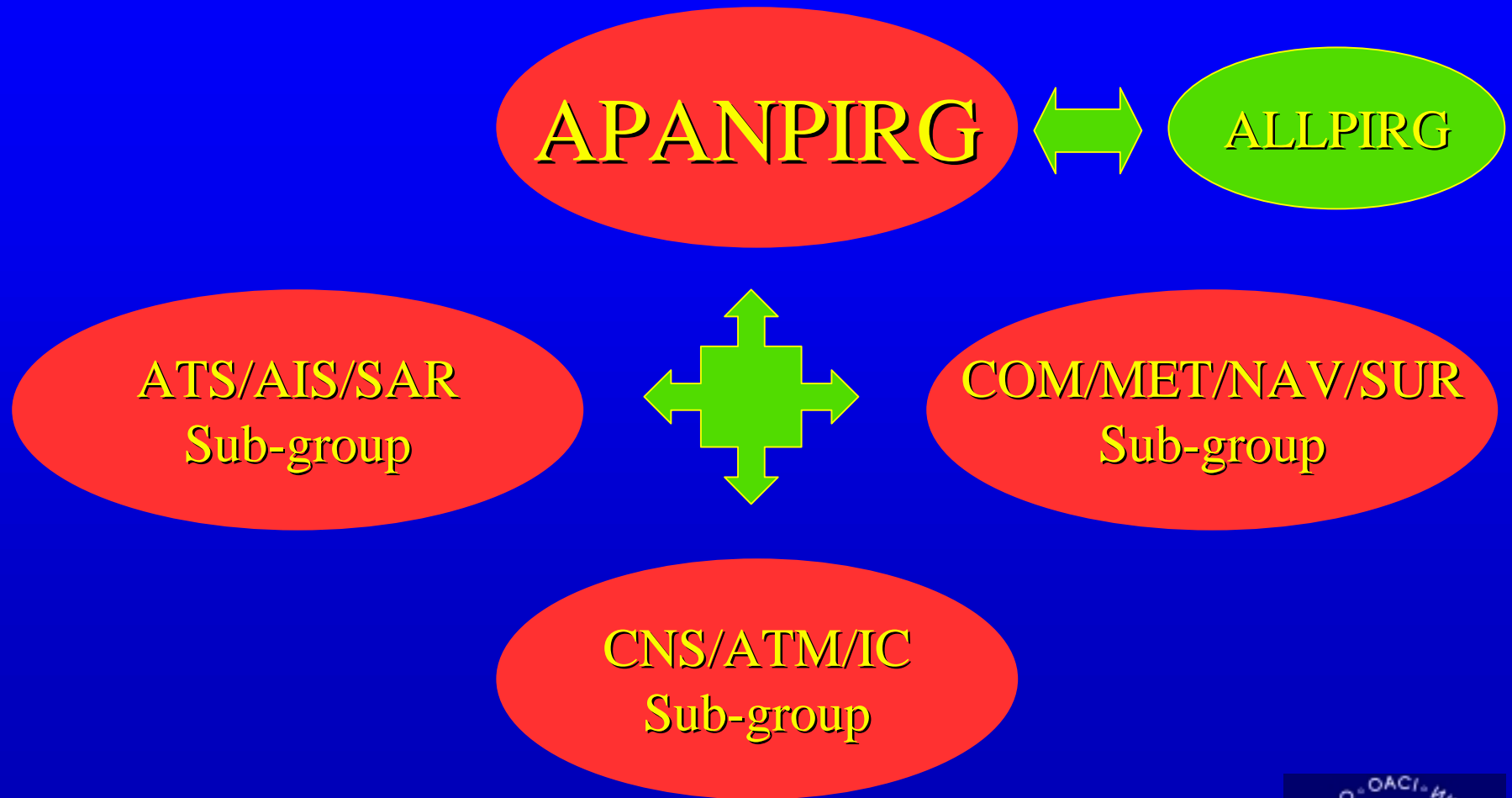


High Level Interface

- 1996 - ICAO Council established the ALLPIRG Advisory Group as a high-level interface to achieve interregional harmonisation in the implementation of CNS/ATM
- Rio Conference (1998) emphasised the importance of co-ordination at sub-regional and regional levels



ICAO Regional Co-ordination Structure



Challenges of Global Implementation

- Important to ensure that each region shares an integrated implementation process;
- Time is right to optimise co-ordination;
- Develop common understandings by way of dedicated “interface” meetings



Topics for Consideration

- CNS/ATM planning strategies;
- Technical/operational/institutional implementation options;
- Implementation time lines;
- Determination of “differences” in interfacing air navigation systems and approaches to address them



Outcomes

- Outcomes from interface meetings would go to respective PIRGs for approval and implementation and thereby give rise to appropriate revision of regional plans;
- Consideration to integrating CNS/ATM system implementation plans with Air Navigation Plans (demonstrate commitment & could lead to Global ANP)



ICAO Regional Office Actions

- Involved in interregional co-ordination on a day-to-day basis;
- Preparing to host a meeting with ICAO MID & EUR Offices (September 2000);
- Expected that PIRGs of the 3 regions will become jointly involved with end-to-end planning and implementation issues

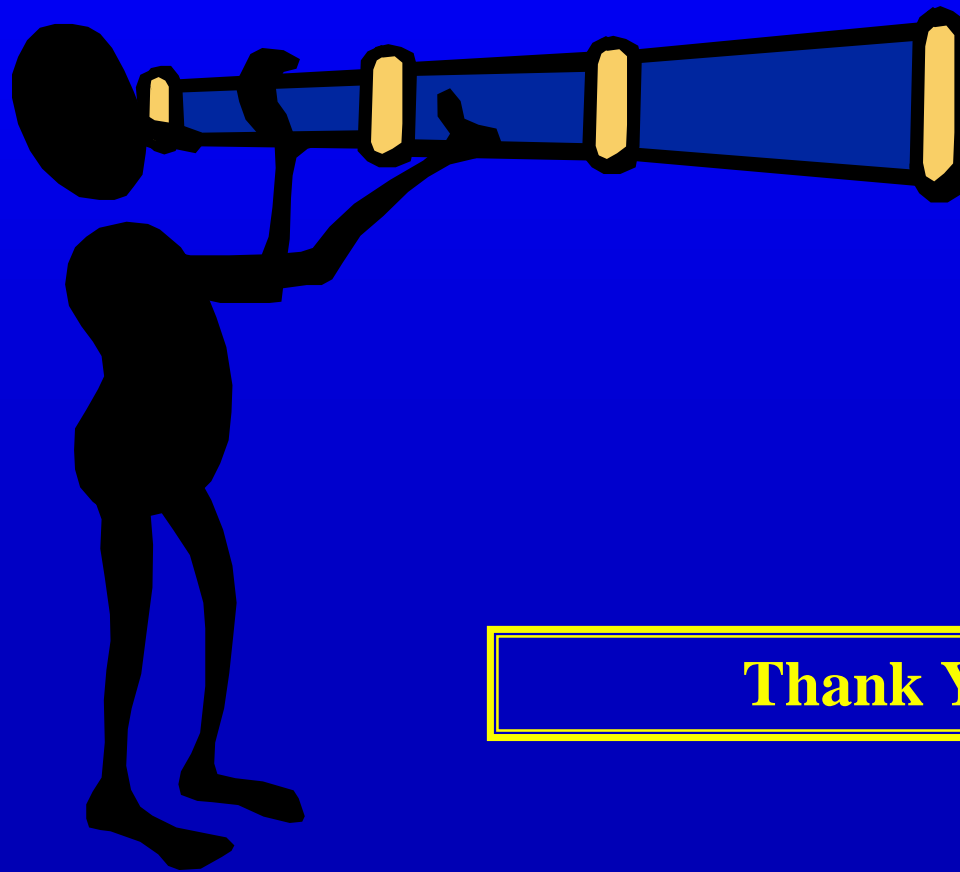


ICAO Regional Office Actions

- APANPIRG/10 established a Business Case Task Force (Decision 10/44);
- Develop framework for business case studies of various options for CNS/ATM implementation;
- Develop methodology for the study and define scope of work;
- Prioritize case studies on traffic flows



Looking Forward to the Future



Thank You

