



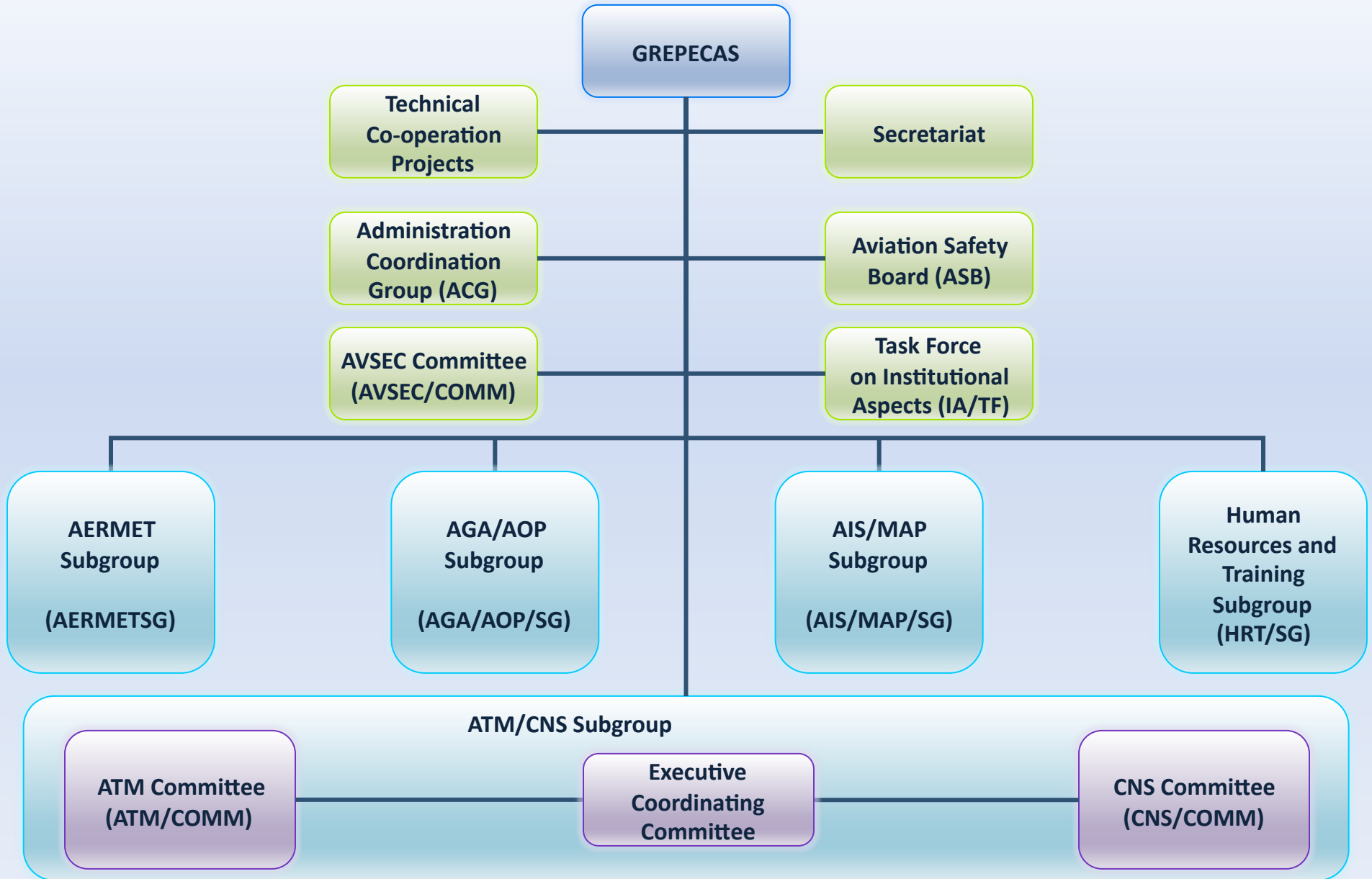
Objectives for Improvements to the GREPECAS Mechanism

- ✈ Increase effectiveness – more tangible/measurable and performance-based results
- ✈ Enhance efficiency – reduce time to achieve approvals, actions and results; improved internal coordination between different bodies, participants and responsibilities; project management methodology
- ✈ Reduce costs – less, shorter and smaller site meetings; more remote access meetings, teleconferences and correspondence
- ✈ Align GREPECAS with contemporary ICAO objectives, programmes, projects, activities and tasks methodology and the following
 - ✈ GANP, Global ATM Operational Concept, performance-based
 - ✈ future revised CAR/SAM ANP
 - ✈ regional CAR and SAM PB AN implementation plans
- ✈ Recognize that GREPECAS is primarily an inter-regional CAR/SAM air navigation planning mechanism, to support the separate but harmonized regional CAR and SAM implementation plans and mechanisms



GREPECAS Organisation

(Pre-GREPECAS/15)





GREPECAS/15 Decisions

- ✈ AVSEC/COMM removed from GREPECAS and created as new stand-alone regional group
- ✈ Disbanded IA/TF and HRT/SG
- ✈ AIS/MAP renamed AIM
- ✈ Re-organised ATM/CNS/SG into CNS/ATM/SG and disbanded ECC, ATM/COMM and CNS/COMM, and by default the Task Forces
- ✈ Adopted PBA and PFF methodology
- ✈ Other SGs to adopt same in the future



Current GREPECAS Organisation (Post-GREPECAS/15)





CNS/ATM/SG

- ✈ Replaced former ATM and CNS Committees and respective Task Forces with Programs and Projects
- ✈ ICAO Regional Officers coordinate programs
- ✈ Designated State Officers coordinate projects
- ✈ State Experts contribute to project execution
- ✈ Adopted project management methodology
- ✈ Applied performance based approach



CNS/ATM SUBGROUP
Secretary (RO/CNS)/Co-Secretary (RO/ATM)
Chairperson (Brazil) / Vice-chairperson (Trinidad & Tobago)

PBN Programme
RO/ATM
Coordinator

PROJECT A1:
Optimization of the ATS
routes network structure
in the en-route airspace
PC: Brazil

PROJECT A2:
Air navigation systems in
support of PBN
PC: Dominican Republic

ATFM Programme
RO/ATM
Coordinator

PROJECT B1:
Improve the balance
between demand and
capacity:
PC: United States

PROJECT B2:
Flexible use of the
airspace
PC: United States

**Automation and ATM
Situational Awareness**
RO/CNS
Coordinator

PROJECT C1:
Automation (systems
interconnection)
PC : Brazil

PROJECT C2:
Improve ATM situational
awareness
PC: COCESNA

PROJECT C3:
Implement the new ICAO
flight plan format
PC: Brazil

**Ground-Ground and
Ground-Air
Communications
Infrastructure
Programme**
RO/CNS
Coordinator

PROJECT D1:
CAR/SAM ATN
architecture
PC: Brazil

PROJECT D2:
ATN ground-ground and
ground-air applications
PC: United States



Proposed New GREPECAS Organisation

- ✈ Apply new CNS/ATM/SG work methodology to other Subgroups and Task Forces
- ✈ Transform all Subgroups into programs and projects (generic term, not ICAO TC)
- ✈ CAR & SAM ROs Programme Coordinators
- ✈ CAR & SAM State Project Coordinators
- ✈ CAR & SAM State Project Experts
- ✈ Project Management Methodology
- ✈ Performance based approach



Proposed New GREPECAS Organisation

✈ Project components

- ✈ Objectives
- ✈ Description
- ✈ Activities
- ✈ Responsibilities
- ✈ Resources – experts and budget
- ✈ Results - Outcomes, Outputs, Deliverables
- ✈ Schedule- Timelines, Milestones, Deadlines
- ✈ Dependencies
- ✈ Metrics / Indicators
- ✈ Risks

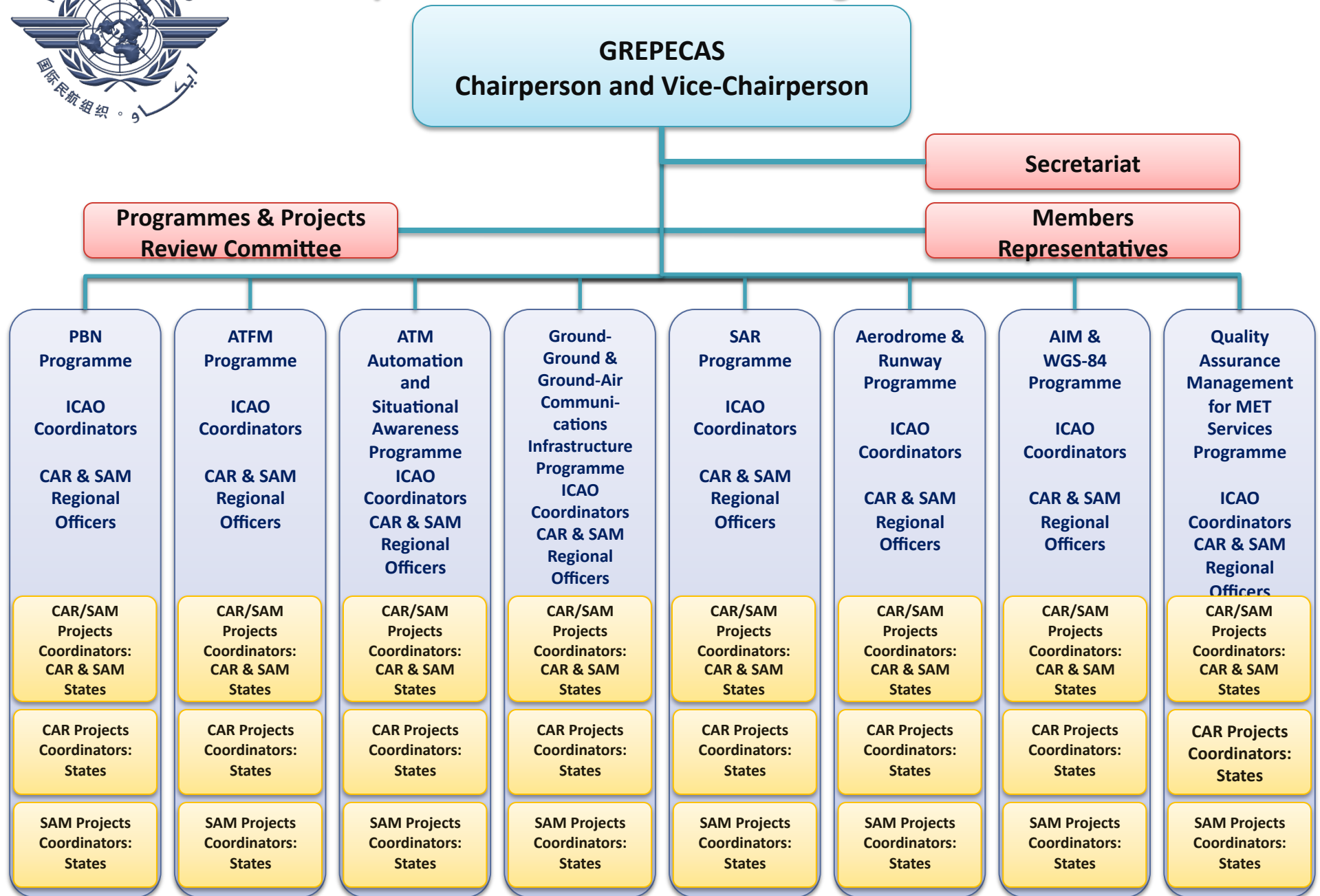


Proposed New GREPECAS Organisation

- ✈ Programme & Project Review Committee (PPRC)
 - ✈ GREPECAS Chairperson & Vice-Chairperson
 - ✈ ICAO Programme Coordinators
 - ✈ States (8 CAR States and 8 SAM States)
 - ✈ ACI, CANSO, IATA, IFALPA
 - ✈ Meet when necessary; not always in person
- ✈ ACG and ASB responsibilities are internal and routine Secretariat duties – functions incorporated within PPRC
- ✈ GREPECAS meets during year after Assembly session
- ✈ Annual GREPECAS reports to ANC prepared by PPRC approved by GREPECAS fast-track
- ✈ Technical Cooperation Projects are an implementation tool; same as working groups, SIPs, etc.



Proposed New GREPECAS Organisation





Progress & Next Steps

- ✈ ACG endorsed proposal for new GREPECAS organisation
- ✈ Revised GREPECAS Terms of Reference and Procedural Handbook
- ✈ Secretariat developed transition plan for Subgroup transformation
- ✈ Subgroup Chairpersons and Secretaries to plan and prepare for the new organisation and work methodology
- ✈ Subgroup/Programme transition meetings to be held in 2011 to define projects and State coordinators and experts
- ✈ Project management training workshop in last Qtr of 2011
- ✈ PPRC Meeting early in 2012 to approve the projects in each programme
- ✈ Future Programme and Project meetings will be held as required using the appropriate modality for efficiency and effectiveness and subject to budget
- ✈ States contribute the necessary resources to GREPECAS projects in the form of project coordinators and experts and provide the individuals the time (release from normal duties) and budget to facilitate their participation in the activities to achieve the expected results as committed