SAFE SKIES.
SUSTAINABLE FUTURE.

Role of RSOOs in supporting States

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What is an RSOO?

Regional Safety Oversight Organization (RSOO)

An RSOO would be any regional or sub-regional safety oversight body that assists a group of States in meeting their safety oversight obligations or carries out safety related tasks and functions on behalf of a State or group of States, providing economies of scale by sharing resources within the region.

RSOOs include a number of legal forms and institutional structures that range from highly formalized intergovernmental organizations to less institutionalized projects.

ICAO Assembly Resolutions essentially leave it up to each group of States to determine the legal form and institutional structure that best fits the needs and characteristics of their specific region.

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RSOOs around the world

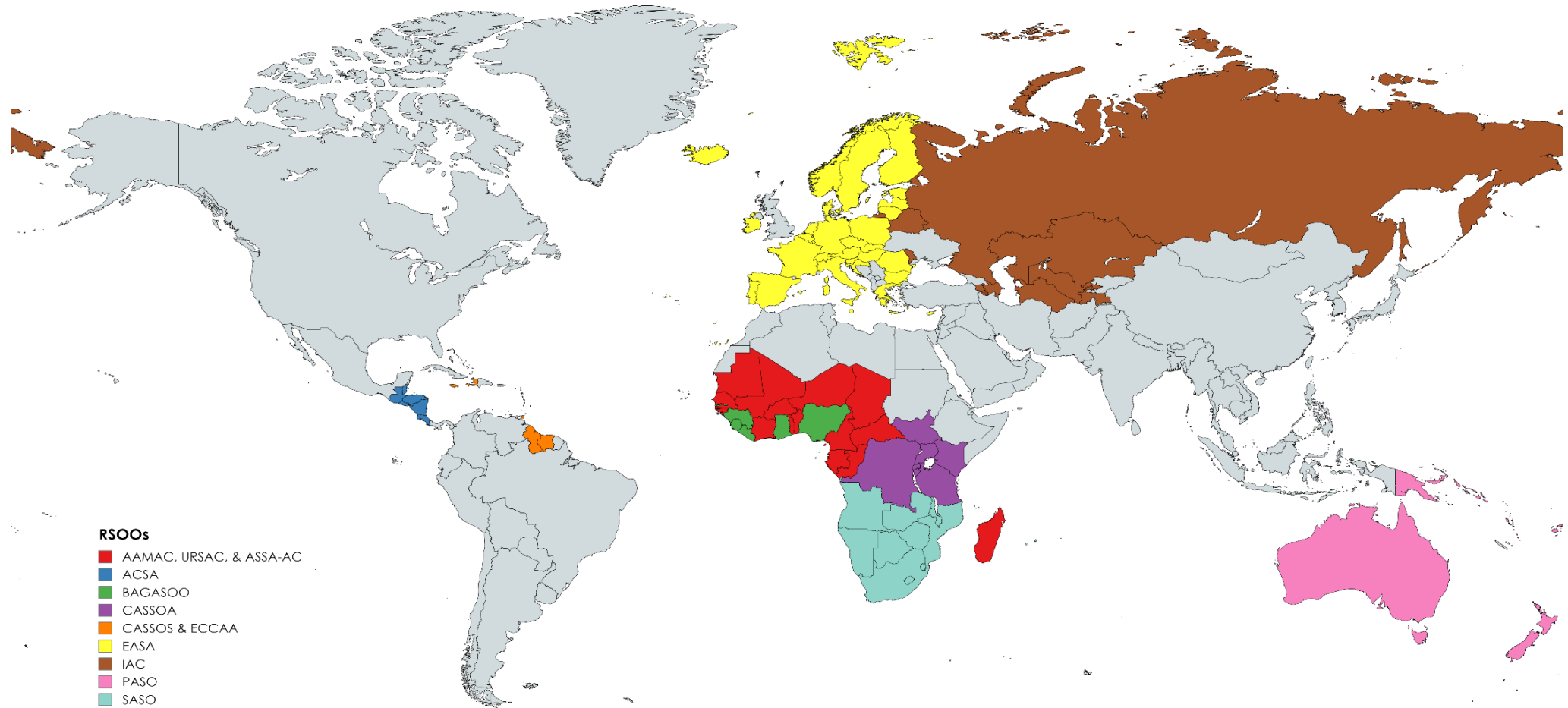| RSOO	Member States
AAMAC - Autorités Africaines et Malgaches de l'Aviation Civile	Benin; Burkina Faso; Cameroon; Central African Republic; Chad; Comoros; Congo; Cote d'Ivoire; Gabon; Guinea-Bissau; Equatorial Guinea; Madagascar; Mali; Mauritania; Niger; Senegal; Togo
ACSA - Central American Agency of Aviation Safety	Belize; Costa Rica; El Salvador; Guatemala; Honduras; Nicaragua
ASSA-AC - Agence de Supervision de la Sécurité Aérienne en Afrique Centrale	Cameroon, Central African Republic, Congo, Gabon, Equatorial Guinea, Chad
BAGASOO - Banjul Accord Group Aviation Safety Oversight Organization	Cape Verde; Gambia; Ghana; Guinea; Liberia; Nigeria; Sierra Leone
CASSOA - Civil Aviation Safety and Security Oversight Agency	Burundi; Democratic Republic of the Congo; Kenya; Rwanda; South Sudan, Tanzania; Uganda

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RSOOs around the world (cont'd)

RSOO	Member States
CASSOS - Caribbean Aviation Safety and Security Oversight System	Antigua and Barbuda, Barbados, Dominica, Grenada, Guyana, Haiti, Jamaica, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines, Suriname, Trinidad and Tobago
EASA - European Union Aviation Safety Agency	Austria; Belgium; Bulgaria; Croatia; Cyprus; Czechia; Denmark; Estonia; Finland; France; Germany; Greece; Hungary; Iceland; Ireland; Italy; Latvia; Liechtenstein; Lithuania; Luxembourg; Malta; Netherlands; Norway; Poland; Portugal; Romania; Slovakia; Slovenia; Spain; Sweden; Switzerland
IAC - Interstate Aviation Committee (IAC)	Armenia; Azerbaijan; Belarus; Kazakhstan; Kyrgyzstan; Republic of Moldova; Russian Federation; Tajikistan; Turkmenistan; Uzbekistan

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RSOOs around the world (cont'd)

RSOO	Member States
PASO - Pacific Aviation Safety Office	Australia; Cook Islands; Fiji; Kiribati; Nauru; New Zealand; Niue; Papua New Guinea; Samoa; Solomon Islands; Tonga; Tuvalu, Vanuatu
SASO - SADC Aviation Safety Organization	Angola; Botswana; Democratic Republic of the Congo; Lesotho; Madagascar; Malawi; Mauritius; Mozambique; Namibia; Seychelles; South Africa; Swaziland; Tanzania; Zambia; Zimbabwe
URSAC - Unité Régionale de Supervision de la Sécurité et e la Sûreté de l'Aviation Civile de l'UEMOA	Benin; Burkina Faso; Côte d'Ivoire; Guinea-Bissau; Mali; Mauritania; Niger; Senegal; Togo

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RSOOs

RSOOs

- ◼ AAMAC, URSAC, & ASSA-AC
- ◼ ACSA
- ◼ BAGASOO
- ◼ CASSOA
- ◼ CASSOS & ECCAA
- ◼ EASA
- ◼ IAC
- ◼ PASO
- ◼ SASO

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Why do RSOOs exist?

To help remove obstacles to effective oversight capability for individual States

Such obstacles can be due to:

- inadequate financial resources
- inadequate human resources
- low levels of aviation activity within a State
- competing demands for State resources
- new technology or industry entrants require expertise a State may not have available

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Common objectives of RSOOs include:

- prioritization of effective and efficient oversight

- harmonization of safety regulations

- pooling of human and financial resources

- provide efficient services to State CAAs

- identifying and supporting best practices within the region

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RSOOs Scope of Activities

Level 1 Advisory	Level 2 Operational Assistance	Level 3 Certifying Functions
• Advice developing legislation, regulations, inspector manuals • Assist in notification of differences to SARPs • Coordinate a pool of inspectors • Provide advisory services in any safety function or activity	• Develop/maintain legislation, regulations, inspector manuals • Conduct certification and surveillance tasks such as inspections, audits, or reviews • Conduct parts of Annex 13 investigations • SSP Activities	• Level 2 functions plus • Authority to issue, amend, or revoke licenses, certificates, authorizations, and approvals • EASA and IAC are the only RSOOs at Level 3

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Examples of how RSOOs support States:

Provide technical assistance to Member States for effective safety oversight systems

Contribute to regional integration efforts by facilitating safe and efficient cross-border air travel which can lead to economic benefits;

Develop harmonized policies, regulations, guidance material, and procedures to attain safety targets;

Provide training programs and capacity-building initiatives;

Share best practices, expertise, and resources;

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Examples of how RSOOs support States

Facilitate emergency response coordination;

Assist with the resolution of deficiencies identified;

Mutual recognition of approved maintenance organizations (AMO), approved training organizations (ATO) and medical examiner centers;

Coordination of inspections and/or certification;

Provide advisory services

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RSOO can be funded directly or indirectly from Member States

Direct funding means annual contributions by States according to the agreed assessment scale

Indirect funding is provided through the budget of a regional organization, typically a regional economic community (REC), to which the RSOO is affiliated

RSOOs might also levy fees on the services they provide to States, such as licensing, certification, audits, inspections, training, technical assistance, and consultancy

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REGIONAL COOPERATION

Facilitated through RCTP (Regional Cooperation and Technical Planning) Unit

FOUR AREAS THAT ICAO ASSISTS in...

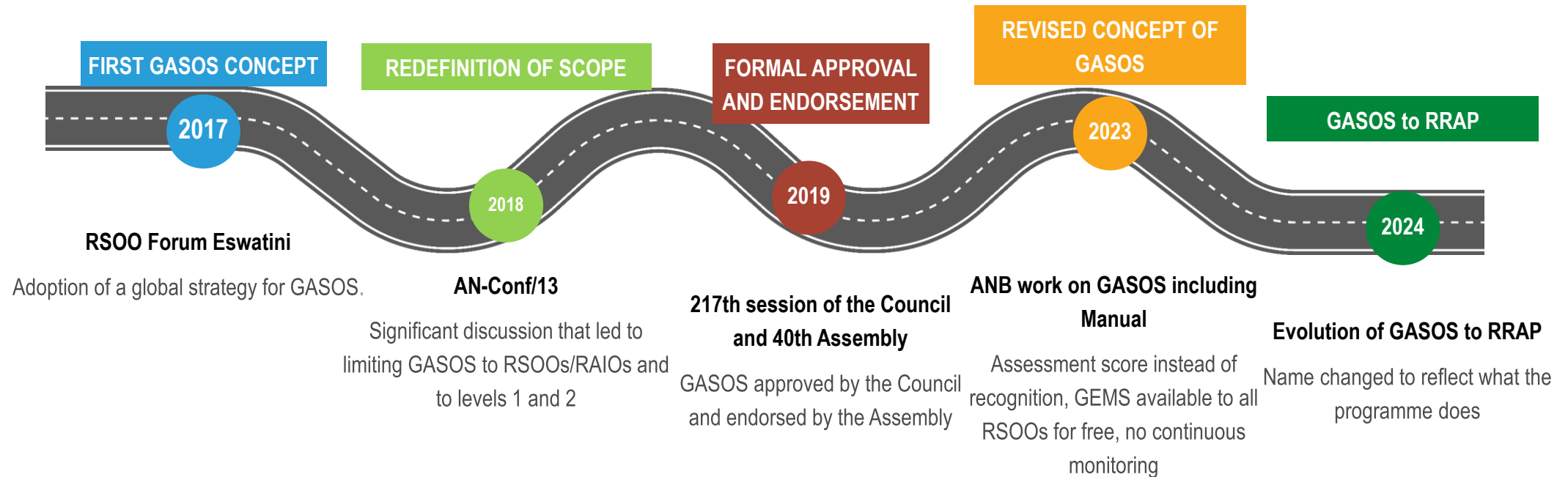|	
RSOO and RAIO Cooperative Platforms O N E	**Development of Guidance Material** T H R E E
RSOO/RAIO Assessment Programme T W O	**Communication and Training** F O U R

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1. RSOO Cooperative Platform (RSOO CP)

- facilitating the exchange of information and sharing of best practices,

- coordinating trainings, the development of handbooks and manuals;

- facilitating the exchange of data;

- facilitating the supply of technical assistance and support to and between RSOOs;

- interfacing with ICAO on topics of mutual interest for RSOOs;

- providing a pool of RSOO experts;

- supporting the development of relevant ICAO guidance material

- facilitate inter-RSOO communication and peer support

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2. Evolution from GASOS to RRAP

Global Aviation Safety Oversight System (GASOS) to RSOO and RAIO Assessment Program (RRAP)

FIRST GASOS CONCEPT

2017

RSOO Forum Eswatini

Adoption of a global strategy for GASOS.

REDEFINITION OF SCOPE

2018

AN-Conf/13

Significant discussion that led to limiting GASOS to RSOOs/RAIOs and to levels 1 and 2

FORMAL APPROVAL AND ENDORSEMENT

2019

217th session of the Council and 40th Assembly

GASOS approved by the Council and endorsed by the Assembly

REVISED CONCEPT OF GASOS

2023

ANB work on GASOS including Manual

Assessment score instead of recognition, GEMS available to all RSOOs for free, no continuous monitoring

GASOS to RRAP

2024

Evolution of GASOS to RRAP

Name changed to reflect what the programme does

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What is RRAP?

Major features of RSOO and RAIO Assessment Program (RRAP)

Voluntary assessment programme of RSOOs and RAIOs, not an audit

Using USOAP tools and methods, but modified

Cost-recovery

Assesses qualifications and capabilities, not effective implementation

Final result: assessment score, confidential

Results of Assessments on RSOOs will increase RSOO credibility and support projects to help in closing gaps
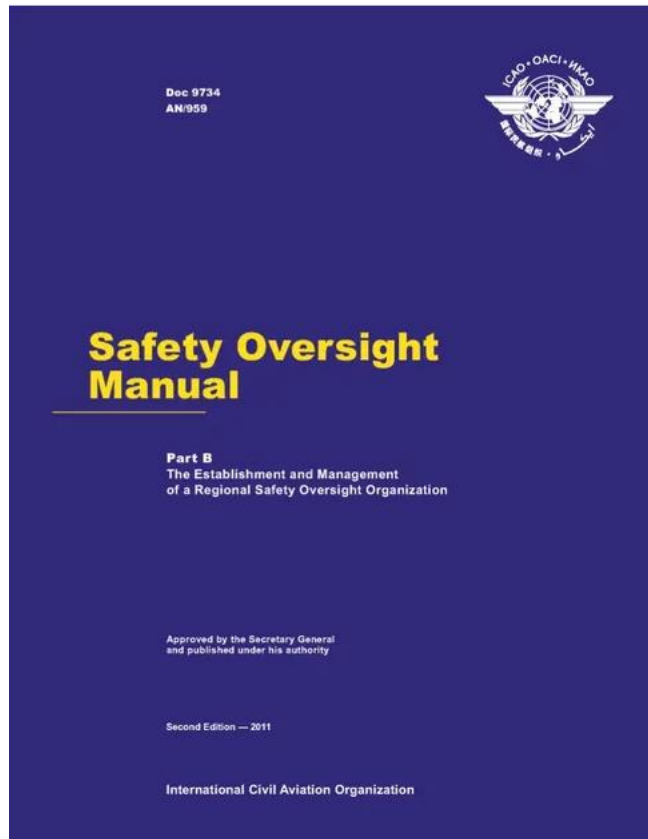
Current participants: ACSA, BAGASOO, PASO

Future: CASSOA

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3. ICAO guidance material

Upcoming in 2024

- Publication of the new edition of *Safety Oversight Manual* (Doc 9734 Part B) -The establishment and management of a Regional Safety Oversight Organization

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RRAP Manual (Doc 10143)

- Publication of the First edition of *RSOO and RAIO Assessment Programme (RRAP) Manual* (Doc 10143)

  - Describes RRAP assessment process

  - Assigns roles and responsibilities

  - Defines RRAP principles

  - Template MoU attached

  - Inspired by Doc 9735 (Safety Oversight Audit Manual)

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4. Communication and training

- Recently completed: the 2nd RSOO Forum in Nairobi (20-12 Oct 2023)

- Workshops/safety promotion for RSOOs

- Online training for RRAP assessment under development

- Amendment of the ICAO policy on regional cooperation

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Regional Cooperation in safety is consistent with **ICAO's No Country Left Behind** initiative

Thank You

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