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## AFI Regional Safety Oversight Organizations (RSOO) Strategy Study Validation Workshop

### The RSOO & RAIO Cooperative Platforms Update

25 November 2021





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**The RSOO Cooperative Platform  
Update**



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## The RSOO Cooperative Platform

Established in 2017

Membership:

- 11 established RSOOs
- 4 ICAO-hosted regional programmes
- 1 regional CAA
- AFI-CIS





## The RSOO Cooperative Platform

# Work Programme 2019-2022

Information

Guidance

Assistance

Partnerships







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## The RSOO Cooperative Platform



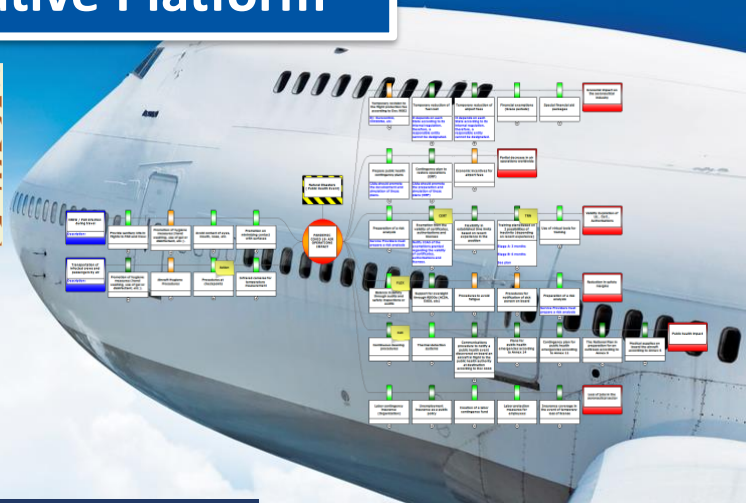
### Working methods:

- Collecting information
- Exchanging experiences
- Mutual support
- Advocacy
- Building partnerships





## The RSOO Cooperative Platform

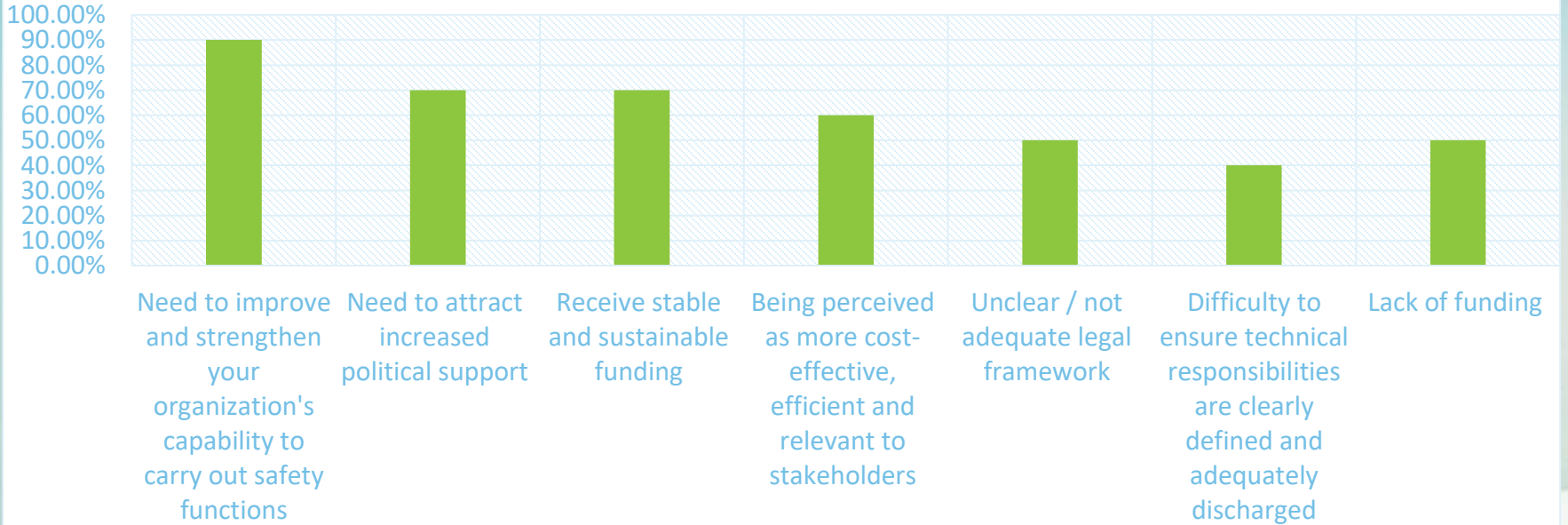


- COVID crisis:
- Harmonized approach: protocols, difference notification
  - Supporting each other: virtual sessions
  - Remote oversight activities
  - RSOOs impacted, but survived!





## RSOO CP survey and interviews, Spring 2021





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## Regional Accident and Incident Investigation Organization

Doc 9946  
AN/481



**Manual on Regional Accident and Incident Investigation Organization**

Approved by the Secretary General and published under his authority

First Edition — 2011

International Civil Aviation Organization

- RAIOs & ICMs**
- ARCM
  - BAGAIA
  - ENCASIA
  - GRIAA
  - MAK-IAC



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## The abridged roadmap up towards the creation of the RAIO CP

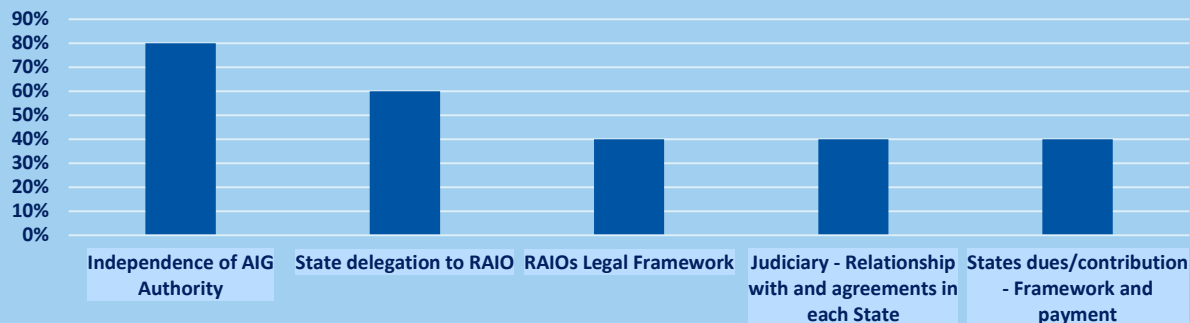
Review of the RSOO CP's  
processes and set-up  
November 2020

Two rounds of one-on-one meetings  
with RAIOS and ICMs & ICAO ROs  
February-April 2021

Opening meeting  
27 May 2021

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Challenges initially identified by RAIOS and ICMs during the one-on-one meetings





## ICAO's RAIO Cooperative Platform (RAIO CP)

RAIO CP's Terms of Reference, paragraph 2.1:

The main objective of ICAO's RAIO Cooperative Platform (RAIO CP) is



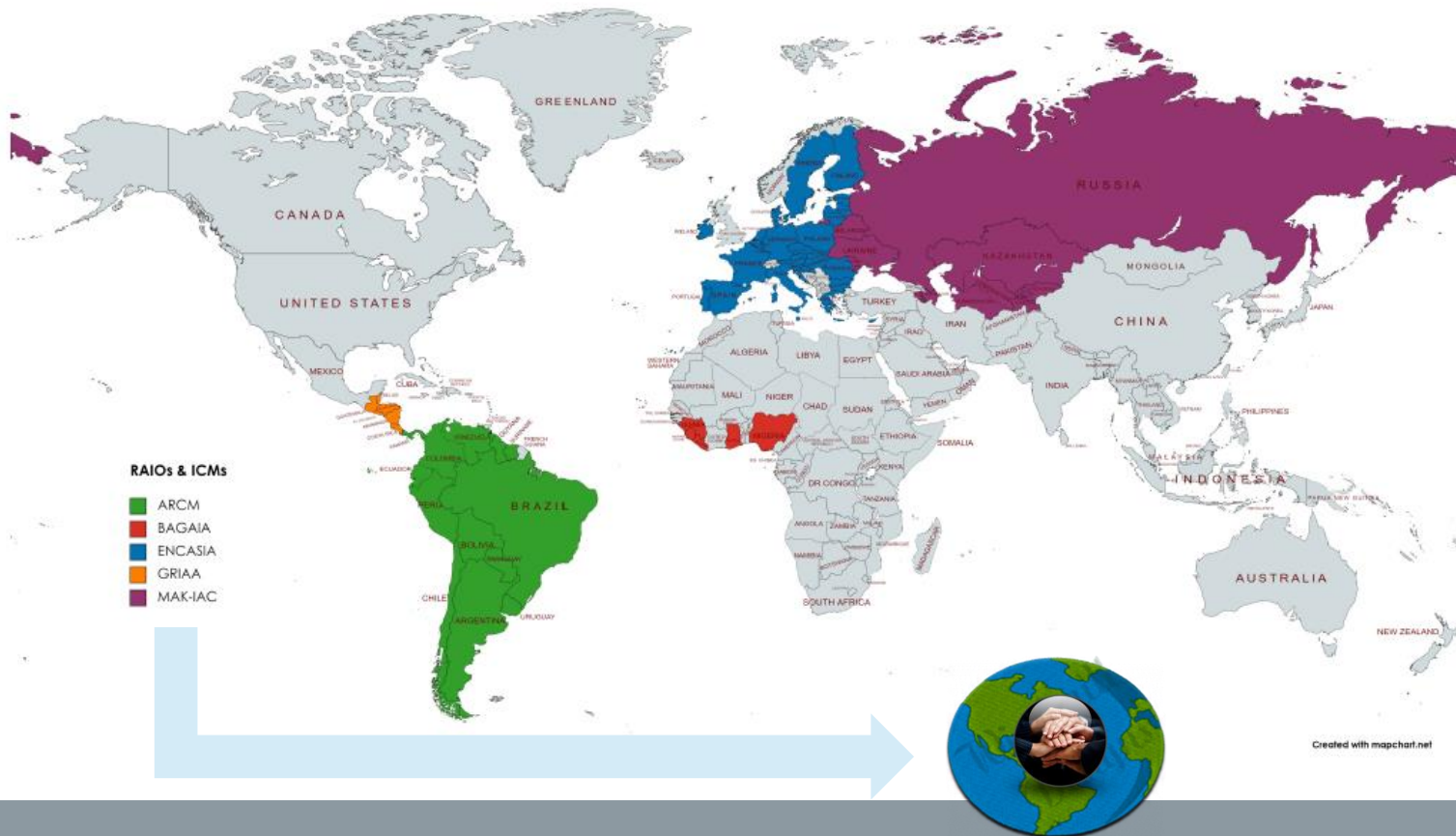
- *to help strengthen existing RAIOs or Investigation Cooperative Mechanisms (ICMs) and,*
- *assist in the establishment of any new RAIO or ICM,*
- *so they can be more effective and efficient in supporting their member States.*

Work Programme, Action List, Meeting Schedule and website

**WHERE ARE WE  
NOW?**



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64 countries

engaged in

5 RAIOs &  
ICMs.

All joined the

RAIO CP





RAIOs & ICMs Members and Observers			
RAIO/ICM	MEMBERS	Members No	OBSERVERS
AIG Regional Cooperation Mechanism SAM (ARCM)	Argentina, Bolivia, Brazil, Colombia, Chile, Ecuador, Guyana, Panama, Paraguay, Peru, Uruguay, Suriname and Venezuela.	13	BEA, NTSB and the Caribbean Aviation Safety and Security Oversight System (CASSOS)
Banjul Accord Group Accident Investigation Agency (BAGAIA)	Cabo Verde, Gambia, Ghana, Guinea, Liberia, Nigeria, Sierra Leone	7	
European Network of Civil Aviation Safety Investigation Authorities (ENCASIA)	Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, The Netherlands, Poland, Portugal, Romania, Slovak Republic, Republic of Slovenia, Spain, and Sweden	27	Iceland, Norway, Switzerland, and Kosovo (UNSCR 1244/1999) Organisations: European Commission and EASA
Regional Group for Air Accidents Investigation Central America (GRIAA)	Guatemala, Belize, El Salvador, Honduras, Nicaragua and Costa Rica.	6	
Interstate Aviation Committee (IAC) MAK/IAC	Azerbaijan, Armenia, Belarus, Kazakhstan, Kyrgyzstan, Moldova, Russian Federation, Tadjikistan, Turkmenistan, Uzbekistan, Ukraine	11	
<b>Total Number of Countries Member of a RAIO or an ICM</b>		<b>64</b>	



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## RAIO CP First, Second & Third meetings

MAK/IAC, ENCASIA, BAGAIA, ARCM, GRIAA  
 ICAO ANB Management  
 ICAO Regional Cooperation & Technical Unit  
 ICAO AIG Section  
 ICAO Regional Offices



- Working in close coordination with RSOO CP and other regional initiatives
- Possibly joining in the future:
  - Upcoming RAIOS/ICMs and Systems, and
  - Industry stakeholders
- Framework set-up completed
- Surveys 1 & 2
  - RAIO's capacities baseline
  - RAIO's needs identification
- Annual Meeting Nov 2021
  - RAIO CP Strategy
  - RAIO CP way forward

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Banjul Accord Group  
 Agency (BAGAIA)



Regional cooperation in Europe on  
 accident investigation

The European Network of Civil Aviation  
 Safety Investigation Authorities  
 (ENCASIA)



*Enhancing cooperation*



## RAIOs and ICMs

### Survey 1

Enhancing RAIOs and ICMs understanding of the organization and the capabilities baseline of other RAIOs and ICMs, and spreading best practices across RAIOs and ICMs through information sharing

Organization description, general capability description, and investigation assignment

20 queries in total, and it was completed by 100% (5) of the RAIOs and ICMs

### Survey 2

Enhancement of understanding of RAIOs/ICMs' needs and challenges of other RAIOs/ICMs, streamlining the RAIO CP Work Programme, and envisaging potential cooperation opportunities between RAIOs and ICMs

Challenge description, needs, shaping RAIO CP work programme, and opportunities.

Five queries in total, and completed by 80% (4) of the RAIOs and ICMs



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## RAIOs & ICMs CAPABILITIES BASELINE (EXAMPLES)

MoU/MoC

80% (4)

REGIONAL REGULATION

20% (1)

DELEGATION TO CONDUCT INVESTIGATIONS  
BY THE STATES:

20% YES, 80% COOPERATION & TECHNICAL SUPPORT

RECOMMENDING NECESSARY MEASURES TO OVERCOME  
DEFICIENCIES IDENTIFIED BY ICAO USOAP AUDIT:

100% YES

PROVIDE ANY/SOME TYPE OF ASSISTANCE IN  
ACCIDENT INVESTIGATION TO MEMBER STATE:

100% YES

REGIONAL TRAINING PROGRAMME:

60% YES, 20% IN PROGRESS, 20% PEER SUPPORT FACILITATION BETWEEN STATES

SYSTEM FOR SAFETY-CRITICAL INFO ACCESS  
WITHIN REGION:

40% YES, 40% PARTIALLY, 20% ALTERNATE SYSTEM

PROCESSING AND MONITORING OF  
SAFETY RECOMMENDATIONS:

20% YES, 40% NO, 20% PARTIALLY, 20% COORDINATION

DEVELOPMENT OF GUIDANCE MATERIAL  
FOR MEMBER STATES:

40% YES, 20% NO, 20% PARTIALLY, 20% AS REQUESTED

DEPLOY RAIO OR ICM INVESTIGATION TEAM:

80% YES, 20% COORDINATION / MUTUAL SUPPORT SYSTEM

DETECTION OF UNDERWATER LOCATOR BEACONS:

40% NO, 20% PARTIALLY, 40% COORDINATION



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## Possible actions as identified in the RAIOs and ICMs Surveys 1 & 2



Creating a repository of accident and incident investigation lessons learnt and best/good practices



Sharing safety recommendations, published reports and safety studies



Sharing information about the Peer Review methodology and the Mutual Support System



Facilitation of the ECCAIRS implementation advanced course



Interregional cooperation and/or facilitation: *detect underwater locator beacons, recover and protect flight recorders, and arrange read-out, and specialist examination of equipment and materials*



Supporting regions and sub-regions' States with cooperative mechanisms in progress, in coordination with the respective ICAO Regional Office



Interchanging investigators on training activities and on selected investigations, when feasible, to share and standardize procedures



Availability of training courses on specific subjects through interregional invitations and eventually through sponsorship



Model working documents and procedures for RAIOs and ICMs, and facilitation of interregional assistance in the creation of operative manuals



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Cooperation is the thorough conviction that nobody can get there unless everybody gets there.



Virginia Burden

**MANY THANKS  
FOR THIS  
OPPORTUNITY  
TO SHARE RSOO  
& RAIO CPs  
INFORMATION!**

**WISHING YOU ALL  
A SUCCESSFUL  
MEETING OUTCOME!**

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