

# EUR SAR Oversight Survey

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Diana Krotova

Estonian Transport Administration

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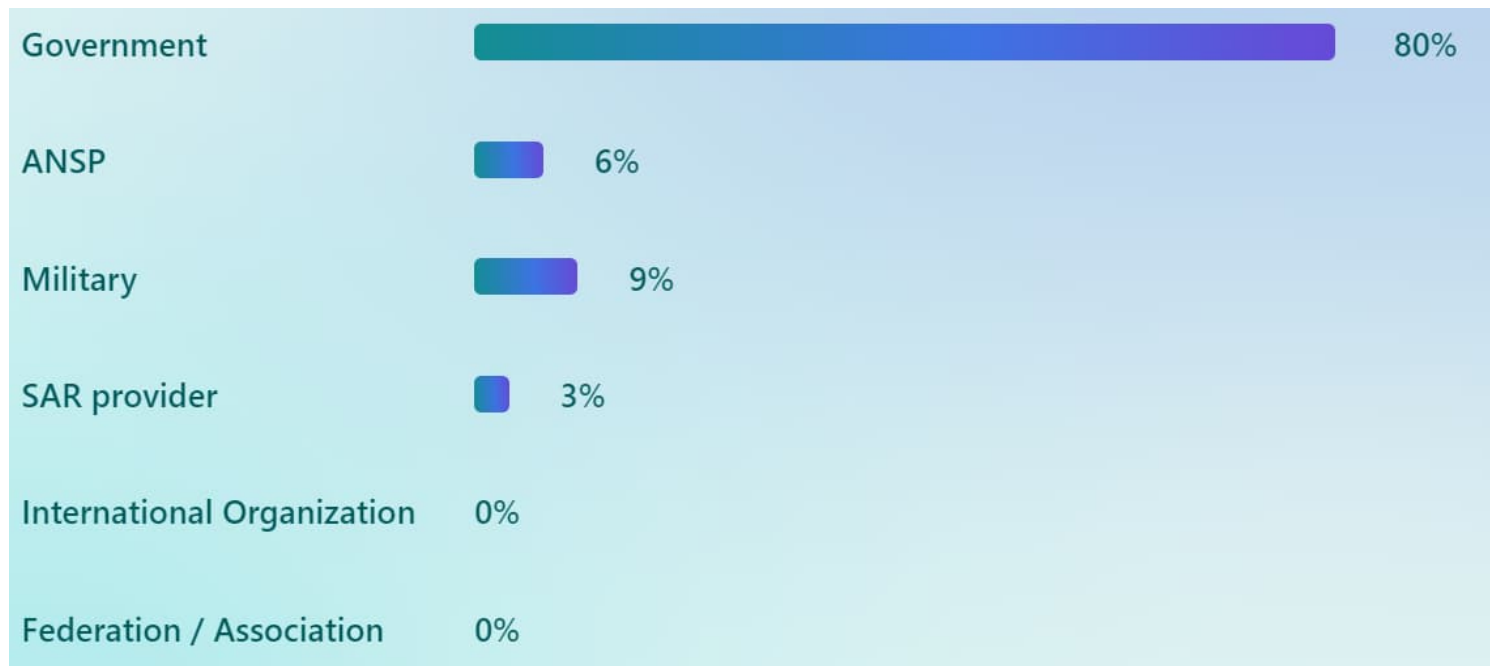
## Name of your State?

### 31 responses from 29 EUR States

- Albania
- Algeria
- Armenia
- Austria
- Azerbaijan
- Belarus
- Bosnia and Herzegovina
- Czech Republic
- Estonia
- France
- Georgia
- Hungary
- Kyrgyz Republic
- Latvia
- Lithuania
- Morocco
- Norway
- Poland
- Republic of Bulgaria
- Republic of Cyprus
- Republic of Kazakhstan
- Republic of Moldova
- Serbia
- Slovenia
- Spain
- State Tashkent,  
Republic of Uzbekistan
- Switzerland
- The Netherlands
- Ukraine



## Which category does your organization belong to?



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## Please provide any further comments.

"DGCAA through its RCC is responsible for coordination of the National Aeronautical SAR System"

"Information is provided regarding only BELAERONAVIGATSIA"

"MANAGEMENT POF SPANISH SAR CARCC'S AND SRU'S"

"Ministry of Defence State Aviation Department, as military aviation authority is the competent authority for SAR."

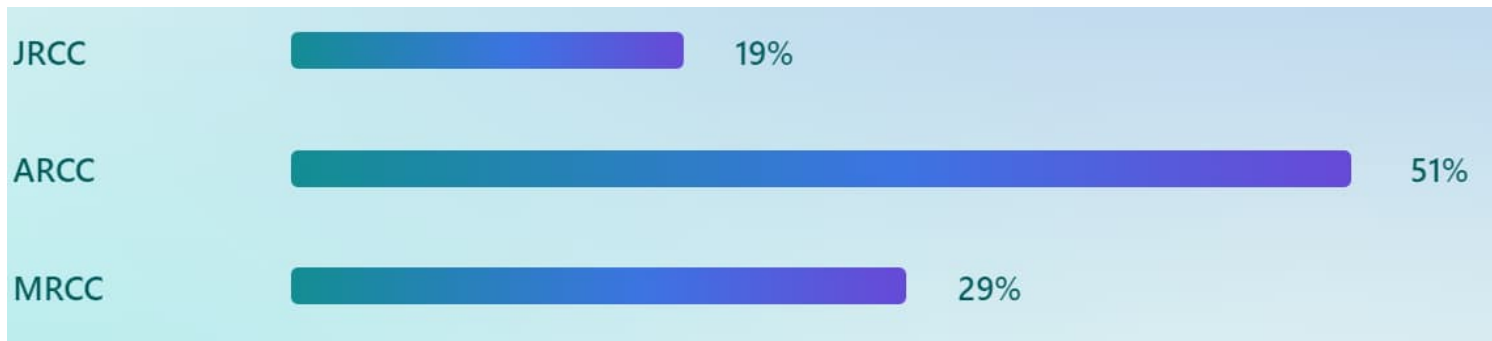
"As Agency "

"Aviation Administration of the Republic of Uzbekistan"

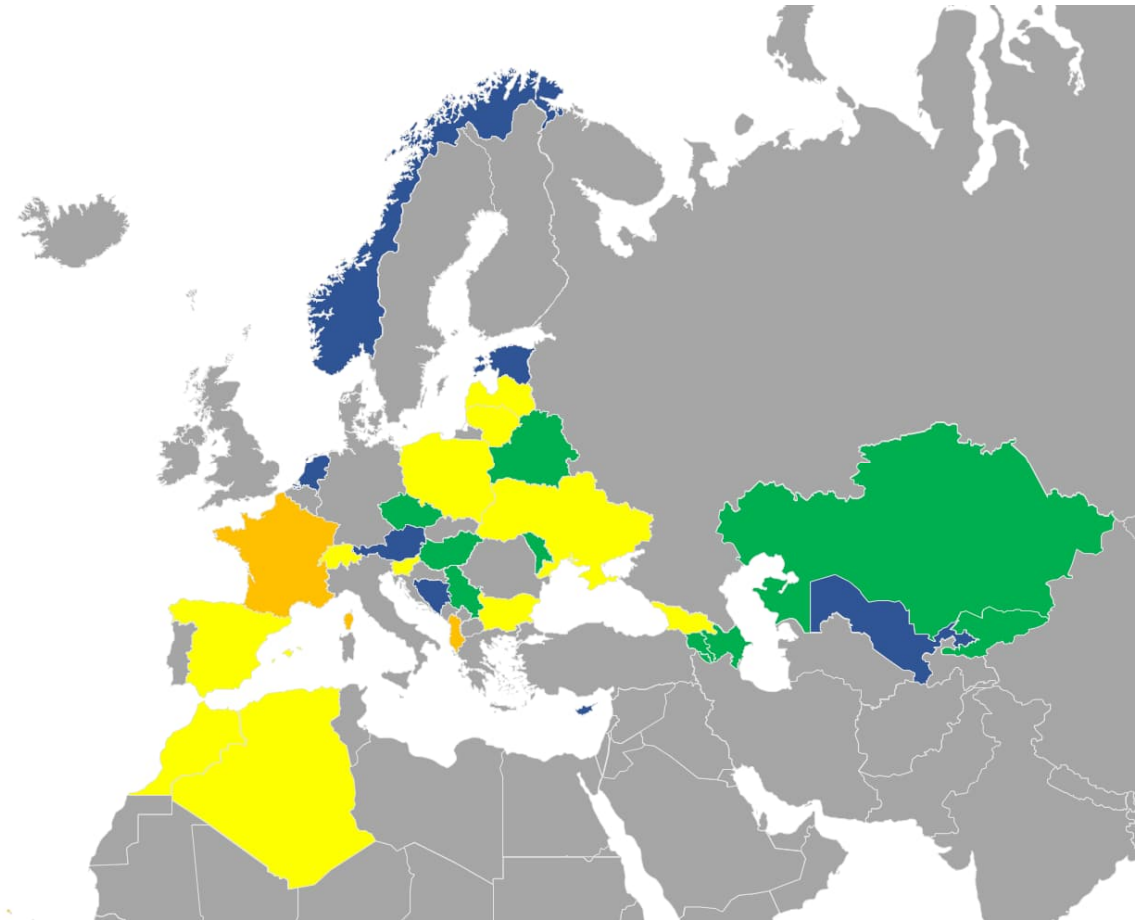
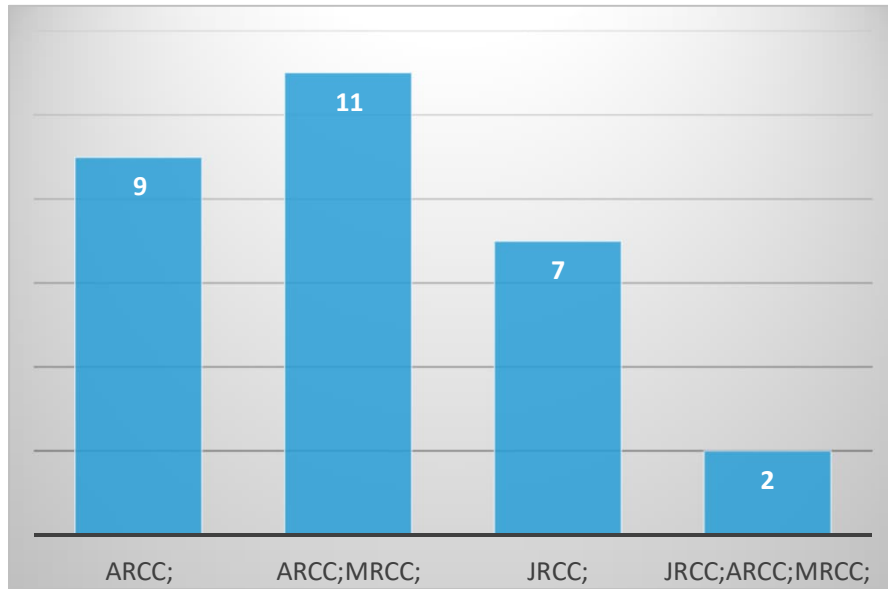
"WE ARE IN CHARGE OF THE AERONAUTICAL SAR IN SPAIN "

"NSARC coordinate in national level SAR operations"

## Has your State established the following (tick all that apply)



# Distribution different types of Rescue Coordination Centers



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## Please provide any further comments.

"The Czech Republic is inland"

"RCC is part of BELAERONAVIGATSIA Republican Unitary Air Navigation Services Enterprise"

"ARCC'S ARE MILITARY. MRCC'S ARE CIVILIAN"

"ARCC of Kazaeronavigatsia RSE"

"ARCC operates as a temporary body"

"It depends of the SRR, SRS. Only one JRCC (Tahiti- French Polynesia region)"

"MRCC IN SPAIN IS UNDER A CIVILIAN AGENCY (CNCS-SASEMAR)"

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## Which (government) agencies have authority and responsibility for coordination of aeronautical SAR operations?

"DGCAA "

"Ministry of Emergency Situations"

"JRCC LARNACA"

"Aeronautical Rescue Coordination Centre"

"The aviation search and rescue service in the Republic of Belarus is provided by the Department of Aviation"

"The aviation search and rescue service in the Republic of Belarus is provided by the Department of Aviation of the Ministry of Transport and Communications of the Republic of Belarus, in collaboration with the Ministry of Defence and the Ministry of Emergency Measures which has responsibility for making the necessary facilities available."

"SPANISH AIR AND SPACE FORCE"

"Austro Control GmbH"

"National Directorate General for Disaster Management and Hungarian Defence Forces"

"Air Defense Territory Forces /Ministry of Defense"

"The main aviation coordination centre for search and rescue"

"Coastguard the Netherlands"

"Kazaeronavigatsia RSE, Ministry of Emergency Situations of the Republic of Kazakhstan, Ministry of Defense of the Republic of Kazakhstan"

"Civil Aviation Directorate of the Republic of Serbia"

"The State Border Guard "

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## Which (government) agencies have authority and responsibility for coordination of aeronautical SAR operations (Cont.)?

"Military and ARCC"

"Ministry of Emergency Situations"

"National Air Navigation Service Provider"

"CAA, Ministry of Defense, Ministry of Emergency Situations"

"Civil Aviation Committee, Police, Emergency Center, Defence Ministry"

"The Directorate General of Civil Aviation (DGCA) is responsible for search and rescue service (SAR) for aircrafts in distress /The conduct, launching and cessation of search and rescue operations for aircrafts in distress, and the identification of search areas are, is the responsibility of the Royal Moroccan Air Forces."

"Police and Border Guard Board"

"It depends - French air force in mainland (or maritime - depending on the crash area) - DGAC in overseas areas"

"SPANISH AIR & SPACE FORCE "

"Bosnia and Herzegovina Directorate of Civil Aviation"

"SloveniaControl (ANSP)"

"Federal Office of Civil Aviation FOCA"

"National Search and Rescue Center"

"Ministry of Justice and Public Security"

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## Which (government) agencies have authority and responsibility for coordination of aeronautical SAR operations (Cont.)?

"The authority responsible for organization of search and rescue services is the Ministry of Transport of the Czech Republic. The Air Navigation Services of the Czech Republic is authorized to perform search and rescue. Search and rescue operations are organized in cooperation with the Ministry Of Defence of the Czech Republic. Joint Rescue Coordination Centre with the Ministry of Defence is established. Necessary aviation facilities, landplanes, helicopters and vehicles for purposes of search and rescue are provided by the Ministry of Defence and the Ministry of Interior on the basis of multilateral agreement. Ten centres of the Aeronautical Rescue Service are also used for rescue operations."

"RCC functions are provided by Joint Group for Coordination of Search and Rescue Operations (Grupul Mixt Coordonare Operatiuni Cautare-Salvare (GMCOCS)) - a structure designated and empowered by GD 249/2021 to ensure the accomplishment of all the actions for coordination of the search and rescue operations in case of aeronautical accidents, in accordance with the ICAO Annex 12 standards and recommended practices. The GMCOCS consists of: 1. Coordinator of Search Operations (Coordonator Operatiuni Cautare - COC) – an organizational structure within State Enterprise MOLDATSA, which is also designated as SAR Point of Contact for the receipt of COSPAS-SARSAT distress data. 2. Coordinator of Rescue Operations (Coordonator Operatiuni Salvare – COS) – an organizational structure within General Inspectorate for Emergency Situations (GIES). The activity of the GIES, including COC, is also governed by the Law Nr.93/2007 on Civil Protection and Exceptional Situations Service. "

## Which (government) agencies have authority and responsibility for coordination of maritime SAR operations?

"Executive Agency Maritime Administration"

"JRCC LARNACA"

"Maritime Search and Rescue Service"

"SASEMAR (CNCS)"

"Navy Forces /Ministry of Defense"

"STATE ENTERPRISE MARITIME SEARCH AND RESCUE SERVICE "

"Coastguard the Netherlands"

"Ministry of Emergency Situations of the Republic of Kazakhstan,  
Ministry of Defense of the Republic of Kazakhstan"

"The National Armed Forces"

"NAVY and Military air forces"

"Ministry of Emergency Situations"

"Georgian Maritime Agency"

"The coordination of maritime operations is provided by the National Coordinator of the maritime SAR through the national Maritime Rescue Coordination Centre (MRCC) ."

"Police and Border Guard Board"

"It depends of the area"

"CNCS (CENTRO NACIONAL DE SALVAMENTO MARITIMO-SASEMAR)  
NATIONAL MARITIME RESCUE CENTRE"

"Slovenian Maritime Administration"

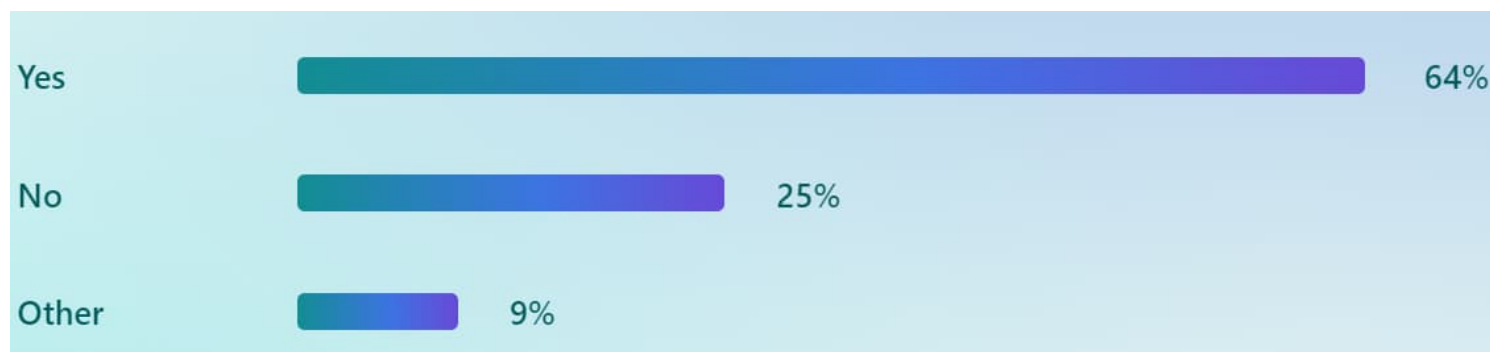
"Swiss Maritime Navigation Office SMNO"

"IMOC Interinstitutional Maritime Operational Center "

"Ministry of Justice and Public Security"

10 "N/A" responses

## Do RCC and SRU belong to different organizations?



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## Please provide any further comments.

"See answer 10"

"N/A"

"Landeswarnzentralen und Austro Control GmbH"

"SAR helicopters and aircraft are provided to the Coastguard through a contract with civilian operators. The Coastguard has at its disposal several ships. The Royal Netherlands Rescue Organisation provides rescue vessels."

"Coordination of maritime search and rescue operations in the Republic of Kazakhstan will be carried out in 2025-2026."

"According the Air Transport Law and bylaw, the Regulation on the manner of engagement of participants in Search and Rescue operations in civil aviation, we have engaged the SRU from Mod, MoI, MRS, RCS as primary SRUs"

"RCC and SRU belongs to civil aviation"

"French air force or DGAC or maritime or ministry of transport or gendarmerie ..."

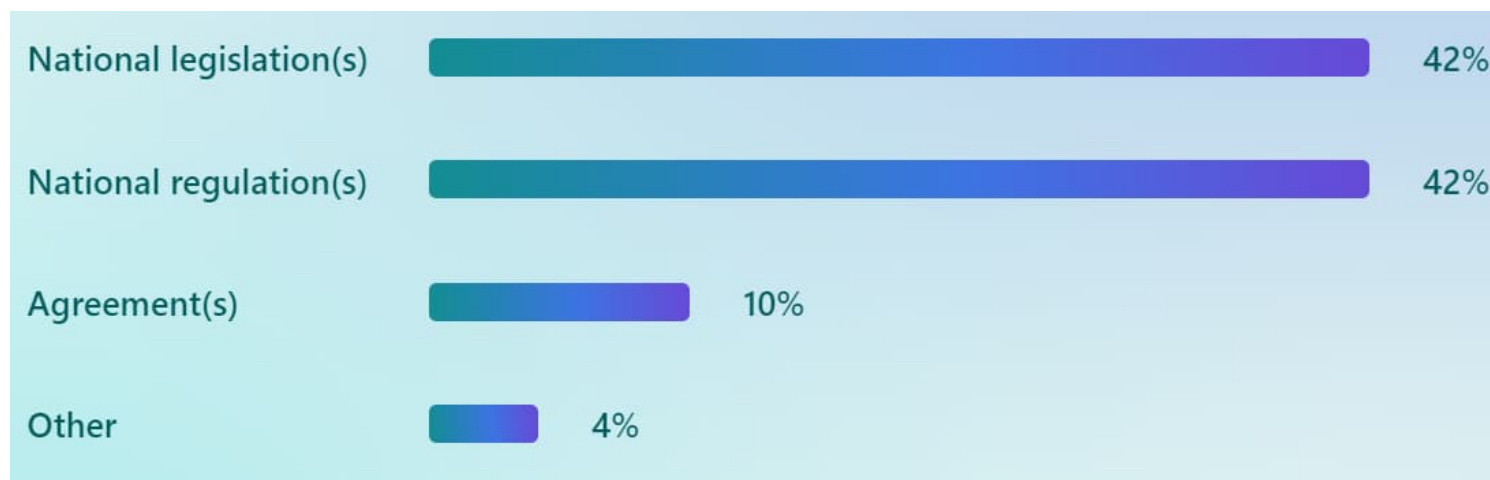
"RCC belongs to ANSP and SRU is organized from different organisations like civil guard, police, military etc."

"SRU are provided under Administration for Civil Protection and Disaster Relief & Police"

"Either RCC or SRU are part of Albanian Armed Forces"

"Governmental SAR helicopters belong to the Ministry of Justice and Public Security"

## Where is RCC authority responsibility described? (Select all that apply)



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## Please provide any further comments.

"Aviation rules "Search and rescue support of flights in civil aviation of the Republic of Belarus""

"Regeling SAR diensten 1994 and the Regeling Organisatie Kustwacht Nederland"

"Rules on the organization of search and rescue support of flights on the territory of the Republic of Kazakhstan (Resolution of the Government of the Republic of Kazakhstan No. 1296)"

"Air Transport Law, Regulation on providing search and rescue services and SAR Plan"

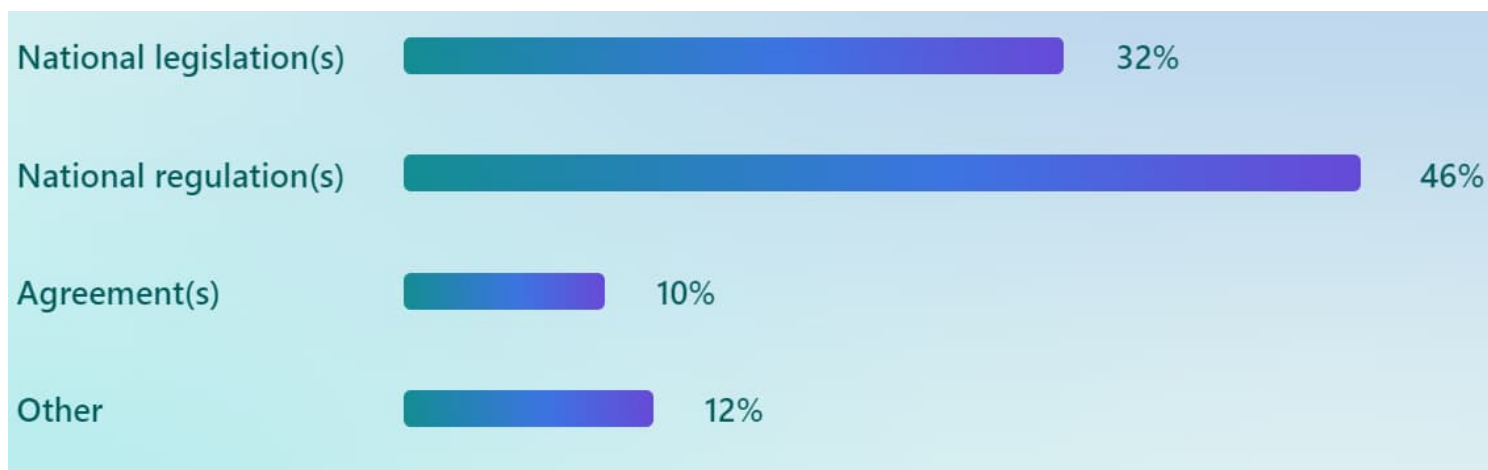
"Aviation rules Republic of Uzbekistan Search and rescue AR-SAR-001"

"national legislation but also military regulations and agreements, according to Annex 12 and IAMSAR Manual"

"Aviation Act & Act on the Provision of Air Navigation Services & Decree on the provision of search and rescue services of aircrafts"

"The RCC authority responsibility is described on Law 10435 date:23.06.2011 "For the SAR services in the Republic of Albania""

## Where is SRU responsibility described? (Select all that apply)



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## Please provide any further comments.

"Aviation rules "Search and rescue support of flights in civil aviation of the Republic of Belarus""

"Aviation rules "Search and rescue support of flights in civil aviation of the Republic of Belarus""

"The Law on Civil Protection of the Republic of Kazakhstan (No. 188-V ЗРК), Rules on the organization of search and rescue support of flights on the territory of the Republic of Kazakhstan (Resolution of the Government of the Republic of Kazakhstan No. 1296)"

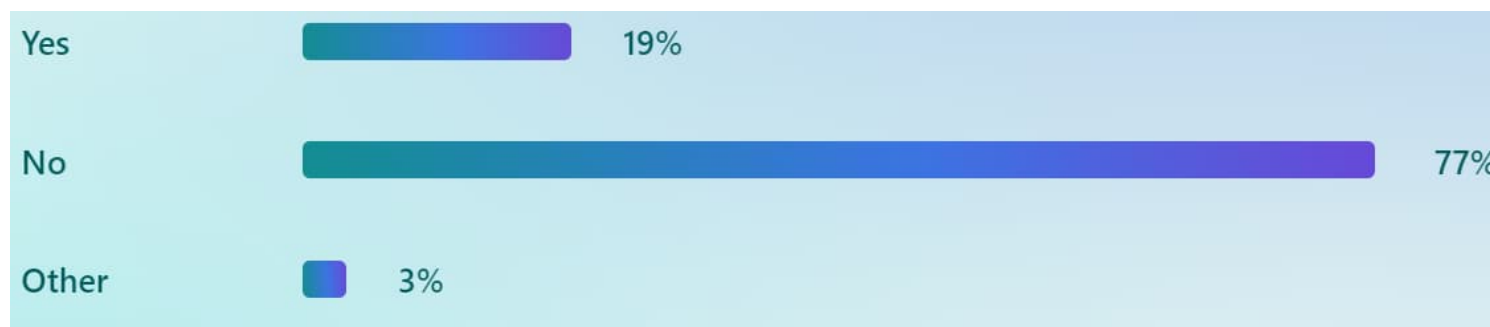
"In the Air Transport Law and in bylaw, adopted by Government, the Regulation on the manner of engagement of participants in Search and Rescue operations in civil aviation. Additionally, responsibility has been defined in signed agreements between CAD and those primary SRUs."

"Aviation rules Republic of Uzbekistan Search and rescue AR-SAR-001"

" Protection Against Natural and Other Disasters Act & Decree on the provision of search and rescue services of aircrafts"

"The SRU responsibility is described on Law 10435 date: 23.06.2011 "For the SAR service in the Republic of Albania""

## Does your state use commercial SRU for SAR operations?



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## Please provide any further comments.

" N/A"

"Helicopter operator is Bristow Netherlands and Coastguard Patrol Aircraft operator is Jet Support Netherlands"

"Commercial helicopters are being used for the SAR"

"According to the Regulation on the manner of engagement of participants in Search and Rescue operations in civil aviation, we have signed SAR agreement with the SRU from Mod, MoI, MRS, RCS as primary SRU, and in this agreement is provision for payment of SAR 24/7 readiness for primary response teams. Which means that we have three location with dedicated 24/7 SAR helicopters, and 6 locations of first response MRS and RCS rescue teams."

"Only government services and volunteers are used"

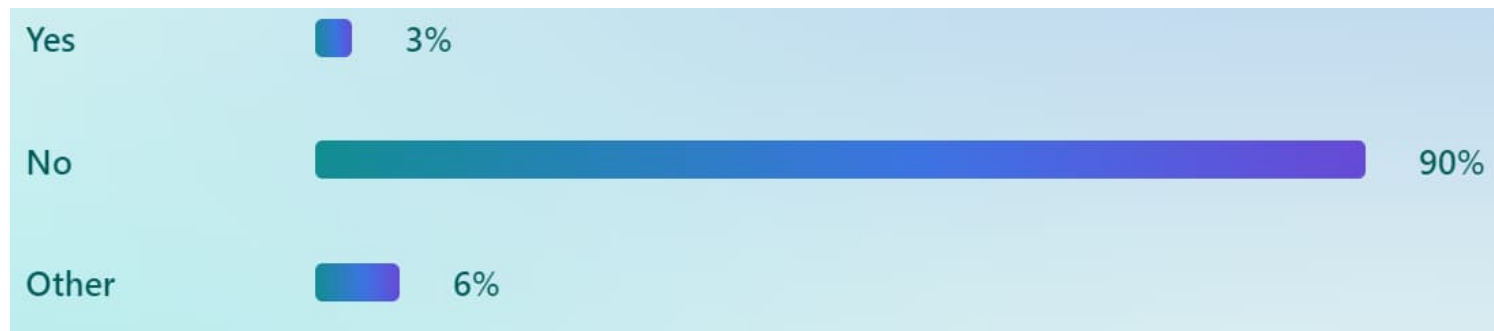
"We are supported when needed or activated by the Guardia Civil (Military National Police), Civil Protection agencies and autonomous/regional agencies"

"Professional units and services for protection, rescue and assistance are independent units or services that, if necessary, also work in the field of protection and rescue."

"Main responsibility for SEARCH operations is with government SAR units, commercial SRU mandated for RESCUE,,

„YES, FOR MARITIME SRU’S“

**Does your state have plans to change RCC authority or to include commercial SRU in the near future? (If you answer Yes, please describe it in the comments)**



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## Please provide any further comments.

"N/A"

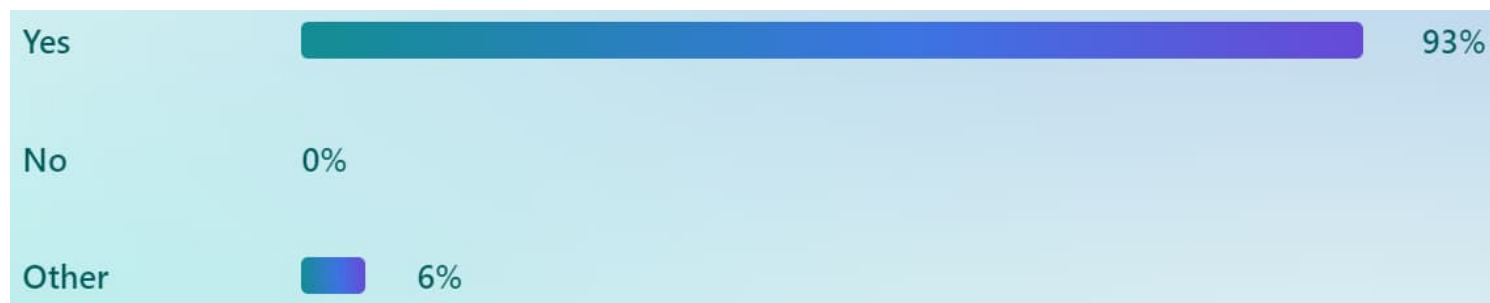
"Not for now. "

"Only government services and volunteers are used"

"No further comments,,

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## Does your State ensure close cooperation between civil and military organizations for SAR operations?



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## Please provide any further comments.

"See answer 10"

"According to plans and instructions for interaction"

"RCC interacts with RSC (established on the basis of the military state aviation)"

"According to the Regulation on the manner of engagement of participants in Search and Rescue operations in civil aviation, CAD of Serbia has signed SAR agreements with MoD and MoI, and both of them are participating in the national civil SAR system."

"Fully cooperates with military services"

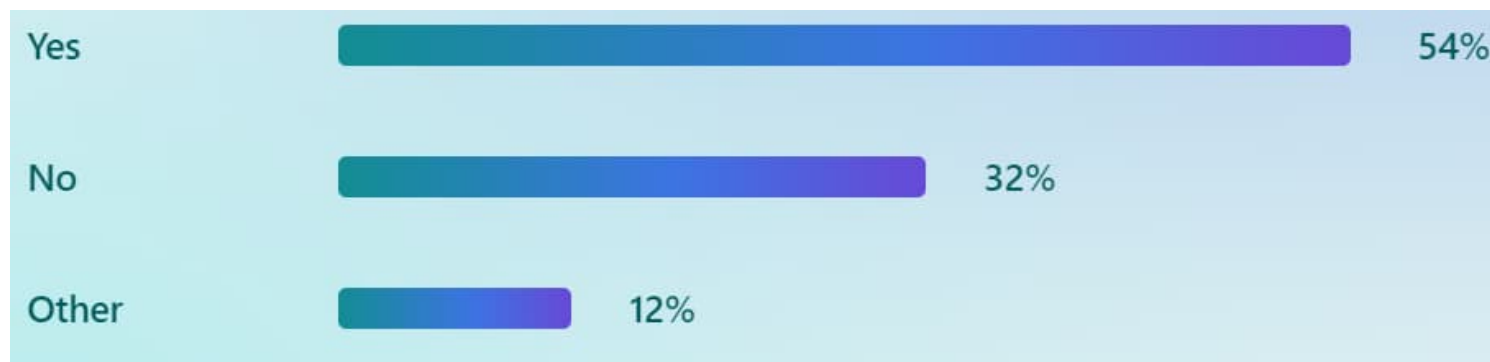
"Working on that with different results. We have 17 autonomous regions with their own organization. We have agreements with some autonomous regions but still pending many of them."

" Military participates in SAR activities as defined in the Defence Act and Protection Against Natural and Other Disasters Act in accordance with its organization, equipment, training and availability."

"RCC operation delegated to MIL organisation, Oversight and subsidiary support by CIV organisations"

"It is described on the SAR law"

## Does your State use voluntary SAR resources?



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## Please provide any further comments.

"Bulgarian Red Cross units and Voluntary units under the disaster protection law "

"N/A"

"The Royal Netherlands Rescue Organisation"

"Civil protection agencies and volunteer search groups are involved."

"According to the Regulation on the manner of engagement of participants in Search and Rescue operations in civil aviation, CAD Serbia has signed agreements with voluntary organizations Mountain Rescue Service and Red Cross of Serbia, in order to provide us with primary rescue teams, but also in case it is needed, to use the voluntary network in all locations in Serbia to an additional support."

"According to national legislation is allowed to use voluntary SAR resources, legal and individuals resources"

"Use when necessary. All expenses are then covered by the government. "

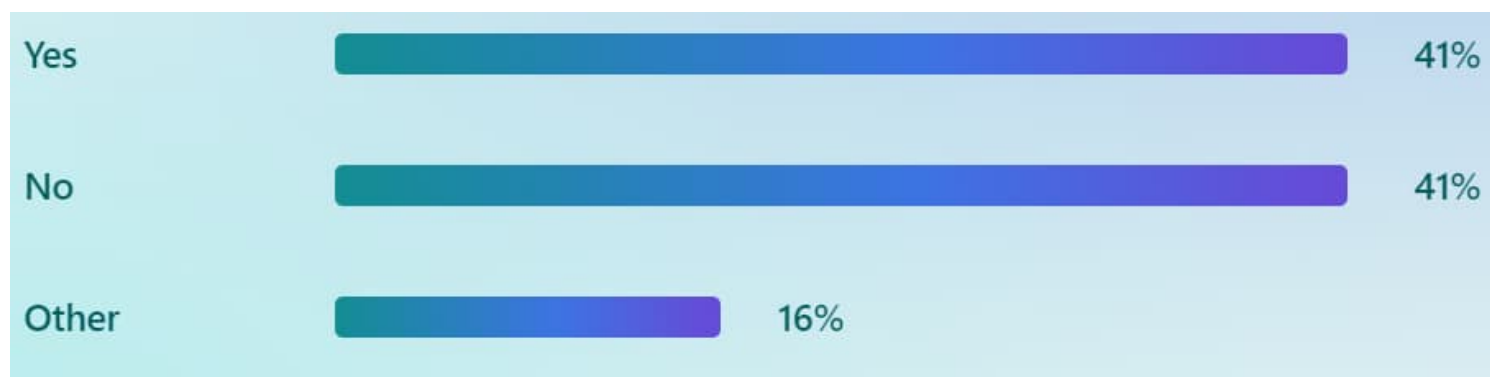
"for radio beacon searches"

"Volunteer units and rescue services are organized by non-governmental, primarily humanitarian organizations. Their operation is complemented by professional rescue services."

"e.g. Alpine Rescue Switzerland (ground forces) is a civil, voluntary SAR resource"

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## Has your State established a national SAR Coordinating Committee (SCC)?



## Please provide any further comments.

"SAR coordinating Committee was established since 1994"

"The Republic of Kazakhstan has a Coordinating Council for Search and Rescue (joint ministerial order)."

"Not in full capacity. We have established a Management Board on the CAD Serbia level, consisting of representatives of MoD, MoI, MoF, and MoT, acting as Coordination Committee from the agency level. We are currently in the process of establishing the SAR Coordination Committee at the national level via amendments to the Air Transport Law."

"The SAR Committee has not been established, however, there is a Civil Defense and Disaster Management Committee at the national level for accident management. In case of accidents at sea - The MRCC committee is established, in case of aviation accident - The Aviation Accident Information Centre"

"Unified Aviation Search and Rescue Service of the Republic of Uzbekistan"

"SAR Coordinating Committee only related maritime SAR, aviation part is not included"

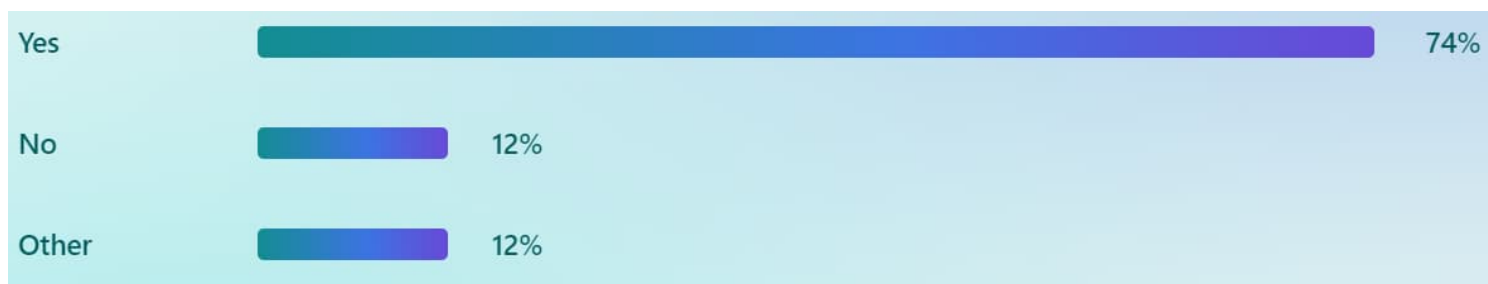
"So many agencies and autonomies make it very hard. "

"The SCC consists of representatives of the CAA, the ministry responsible for transport, the Maritime Administration of the Republic of Slovenia, the ministry responsible for defense, the Administration of the Republic of Slovenia for Protection and Rescue, the ministry responsible for internal affairs, the Police, the ministry responsible for health, and the Public Company Air Traffic Control of Slovenia, d. o. o. "

"FOCA, SMNO, AIR FORCE, Federal Police, OFCOM are standing members of SCC (yearly meetings)"

"Albania and it is foreseen to establish the National SAR Coordinating Committee"

**Does your State have a national SAR plan, which describes the roles of all government and non-government organizations which have resources that can support SAR?**



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## Please provide any further comments.

"N/A"

"we have national Plans for both Aeronautical and Maritime SAR"

"National Search and Rescue Plan (Joint Order of the Minister of Emergency Situations and the Ministry of Transport dated 07/15/2022)"

"CAD of Serbia, as authorized agency in charge of organization and management of SAR system in civil aviation in Serbia, has published the SAR Plan at national level. Plan is published on the webpage of the CAD of Serbia."

"This is defined in The Civil Defense and Disaster Management Plan and each involved governmental organization has their operational plan"

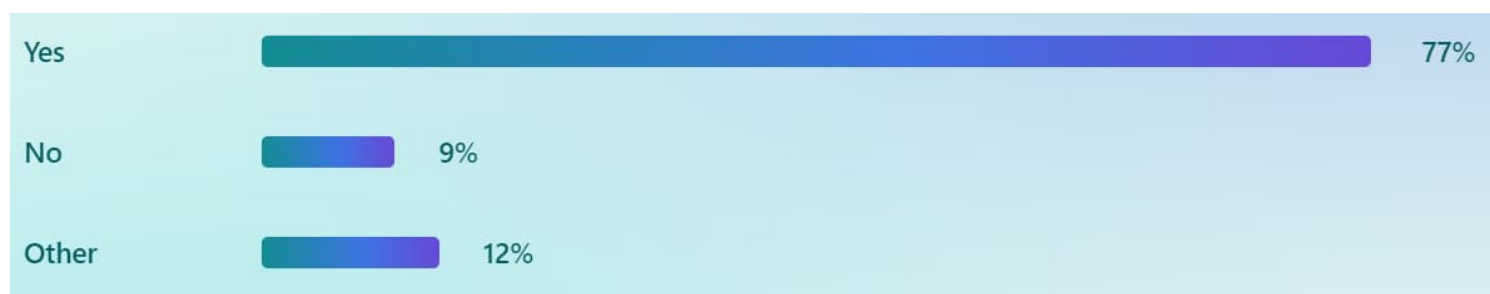
"Emergency plans for airport and aircraft operators"

"National plan for protection and rescue in the event of an aircraft accident"

"We have the National Search and Rescue plan in the Republic of Albania and it's Action Plan"

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## Does your State coordinate its SAR organization with those of neighboring States and have signed agreements?



## Please provide any further comments.

"Close cooperation within RASARAC member states. Draft versions of SAR Agreement."

"The agreement with Austro control is currently being updated"

"According to intergovernmental agreements"

"Hungary coordinates its SAR organization with those of neighboring States, but no agreements in effect."

"agreements have been signed with neighboring States since 2011 and 2013"

"Agreements on aviation search and rescue have been signed with China, the Russian Federation, and Kyrgyzstan."

"There is a search and rescue agreement with neighboring countries"

"We do coordinate SAR organizations with those of neighboring States, and we have signed a Multilateral SAR agreement in February 2023 with several states from our region. We have established the Regional SAR Committee, with 11 States currently participating from Central and SE Europe. Expecting that all 11 States will join this Multilateral SAR agreement in a short period, and then we will have signed agreements with all neighboring states."

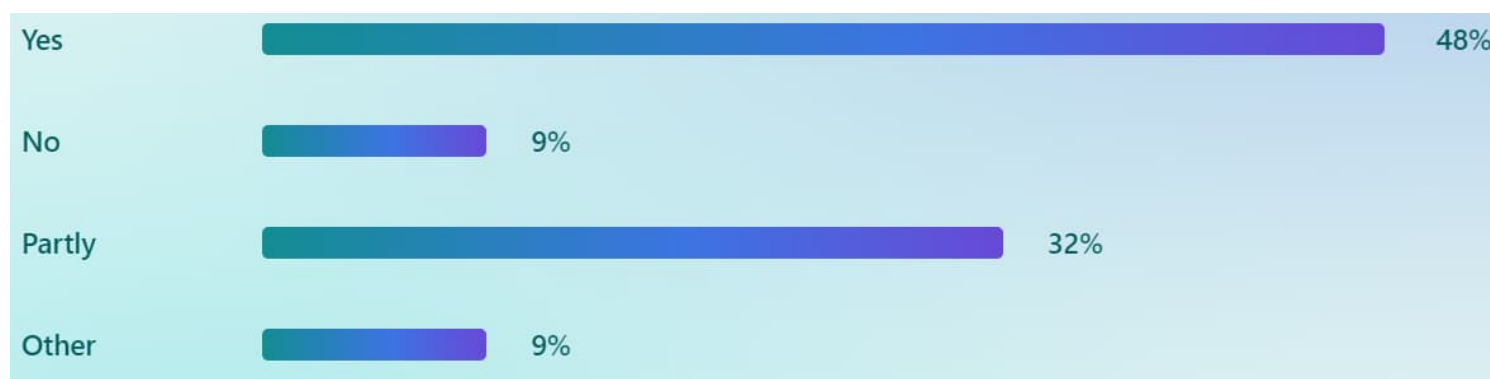
"it depends of the SRR and countries"

"Bilateral Agreements with neighboring countries, SAR MED/OCC agreement..."

"In addition to SAR operational agreements the regional (RASARAC) SAR Agreement was signed in February 2023." "Albanian since 8 November 2023 is member of RASARAC"

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## Has your State established and implemented a formal oversight programme for the continuing supervision of SAR provisions?



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## Please provide any further comments.

"Due 2023-2024 DG CAA have signed agreements for SAR oversight with participating agencies involved in the National Aeronautical SAR Plan. SAR oversight programme is in process of development."

"Awaiting for the final approval of the programme"

"State Institution "Aviation Inspection""

"The SAR provision forces of the state aviation is carried out jointly after coordination with the Ministry of Defense of the Republic of Kazakhstan, the supervision of civil protection bodies is carried out jointly after coordination with the Ministry of Emergency Situations of the Republic of Kazakhstan."

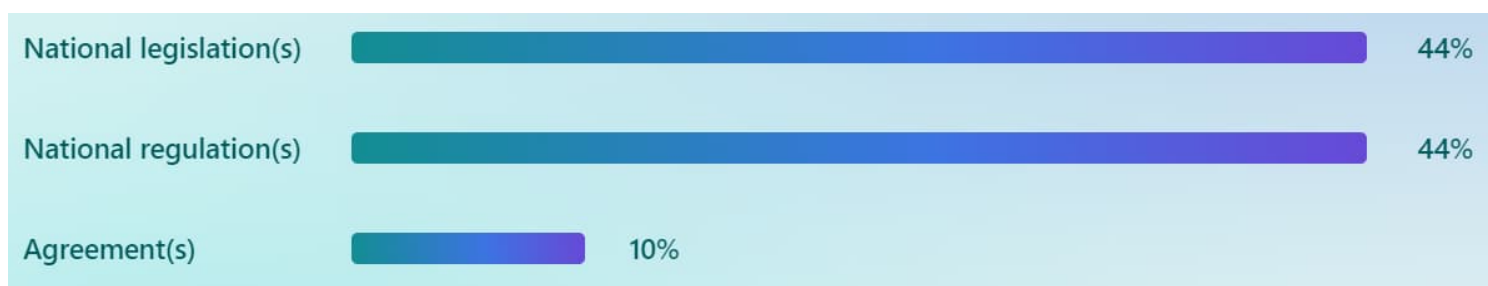
"Air Transport Law, Inspection Law, and bylaws."

" Department inspector's handbook Supervision of search, emergency rescue and fire fighting Flight service HB-ANS-002"

"Spanish Air & Space Force do it. "

"After approving the reviewed SAR law in the Republic of Albania will be approved in Albanian Parliament"

## Where is SAR oversight authority responsibility described in your State? (Select all that apply)



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## Please provide any further comments.

"Awaiting for the final approval"

"Aviation rules "Search and rescue support of flights in civil aviation of the Republic of Belarus""

"Regulations are not sufficiently specific with respect to oversight on SAR and need to be updated."

"Law on the Use of the Airspace of the Republic of Kazakhstan and Aviation Activities No. 339-IV (Article 10-2, item12)"

"In Air Transport Law, Inspection Law, and bylaws. For the oversight responsibility for MoD and MoI, additional provisions have been defined in signed agreement."

"We have no SAR oversight, only ARCC as part of ANSP"

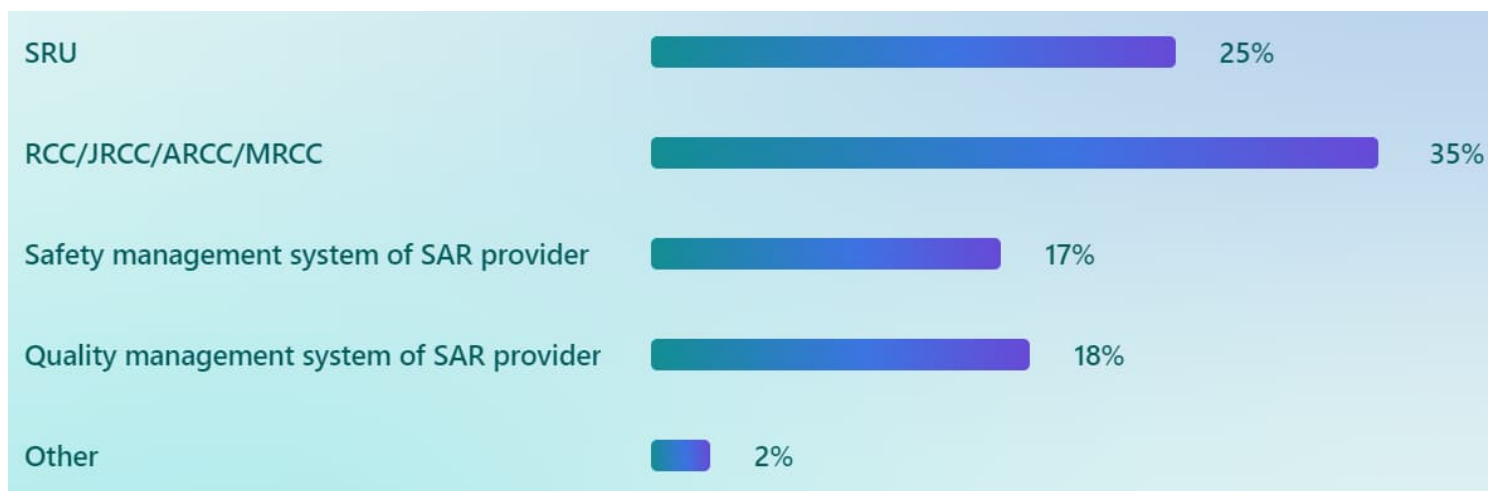
"Aviation Safety Oversight Program"

"published by central government "

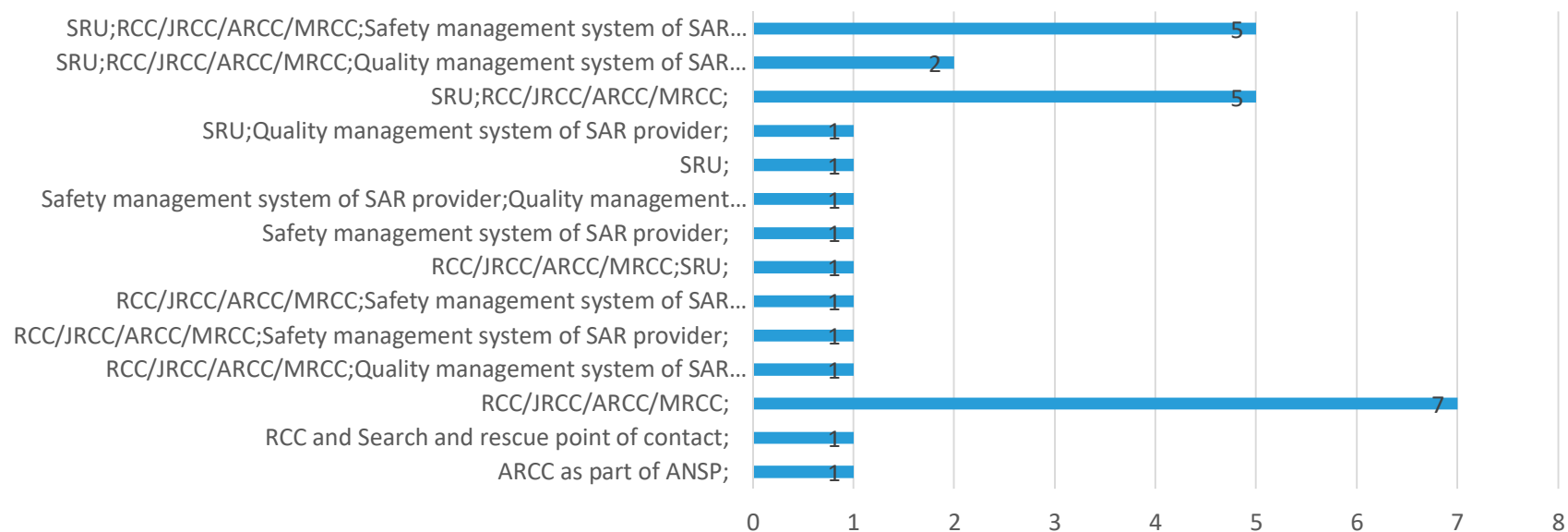
"Decree on the provision of search and rescue services of aircrafts"

"It is foreseen to be established under the structure of Albanian Civil Aviation Authority"

## What part(s) of the SAR system is under SAR oversight? (Select all that apply)



## SAR Oversight Components by Response Country



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## Please provide any further comments.

"N/A"

"Aviation Safety Oversight Program"

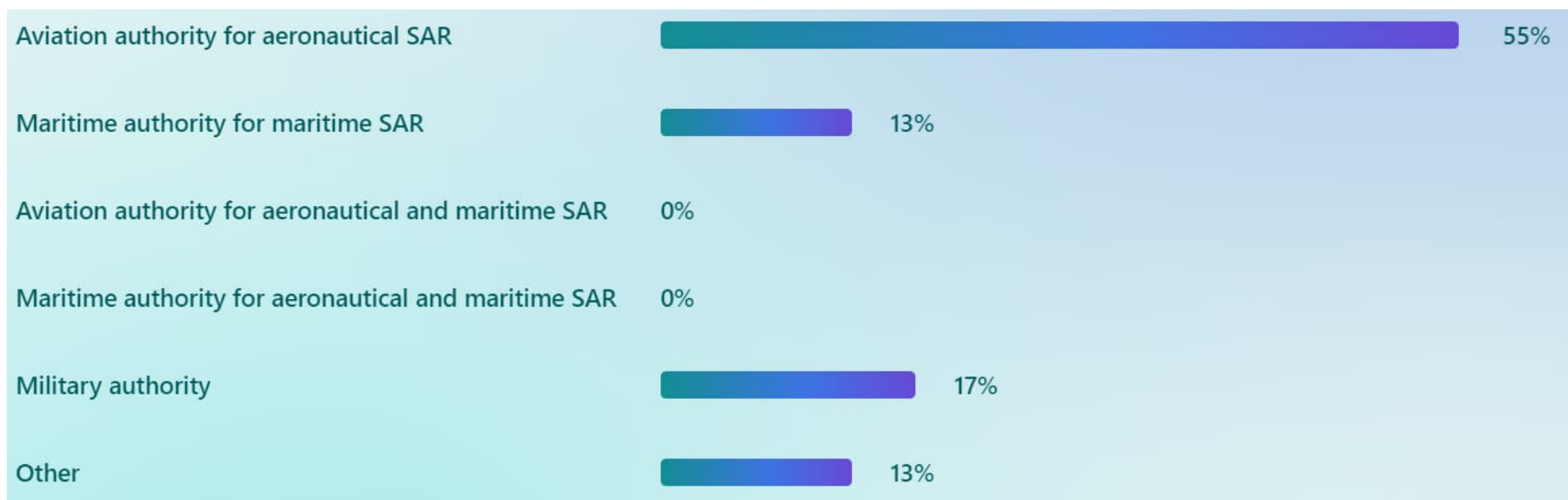
"Spanish Air & Space Force"

"Safety & Quality management system of RCC provider is under CAA oversight,,

„ARCC as part of ANSP“

„Safety management system of SAR provider;“

## Who is responsible for SAR oversight? (Select all that apply)



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## Please provide any further comments.

"Joint Team consisted of representatives from the involved main SAR services"

"N/A"

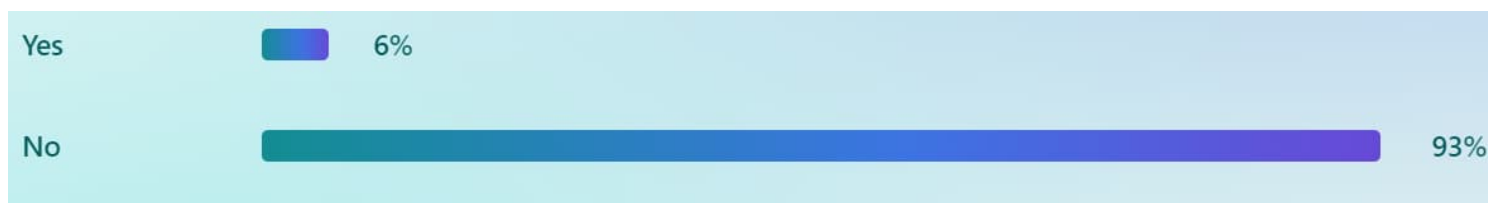
"Oversight on SAR/(J)RCC needs to be properly arranged"

"CAA Republik of Uzbekistan."

"Spanish Air & Space Force in charge of Aeronautical SAR, CNCS-SASEMAR in charge of Maritime SAR"

"Albanian Civil Aviation Authority"

**Does your state have plans to change who is responsible for SAR oversight authority in the near future? (If you answer yes, please provide details in comments below)**



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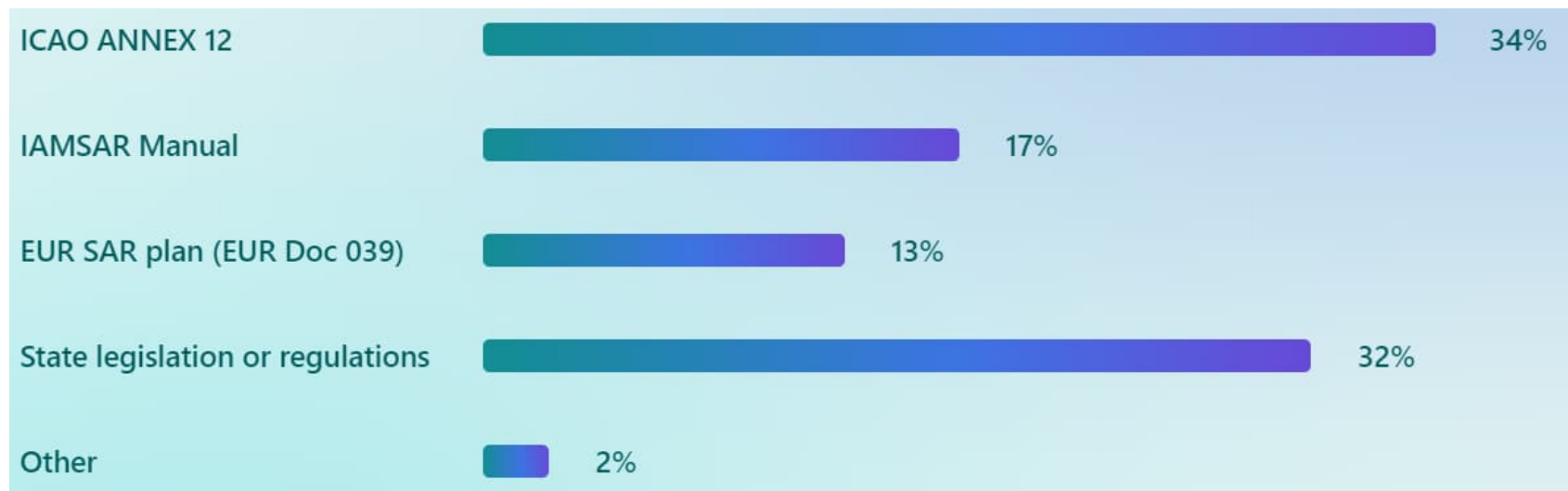
## Please provide any further comments.

"N/A"

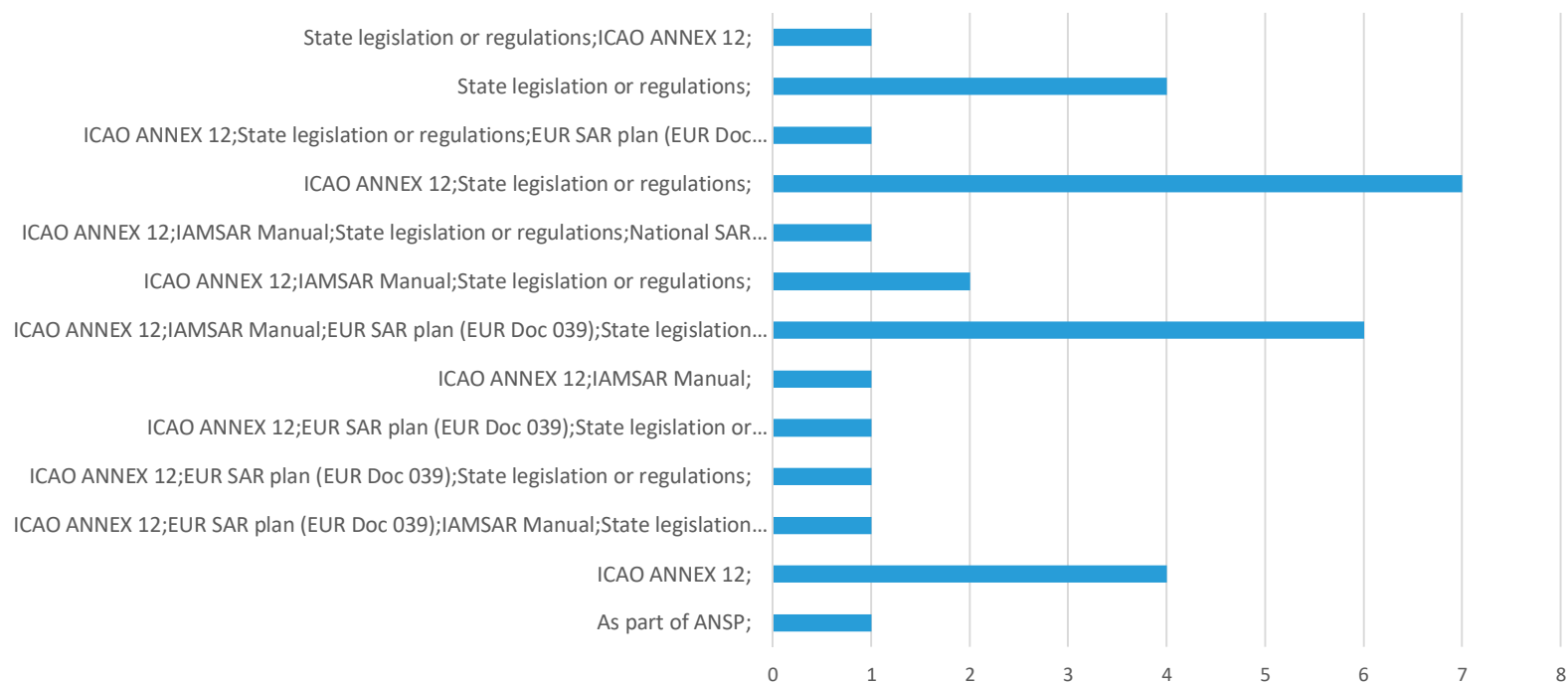
"Responsibility for oversight needs to be properly arranged and we are working on amendments to our national legislation and regulations."

"Not expected in the near future"

## On the basis of which "provisions" is SAR oversight carried out? (Select all that apply)



## On the basis of which "provisions" is SAR oversight carried out (Cont.)



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## Please provide any further comments.

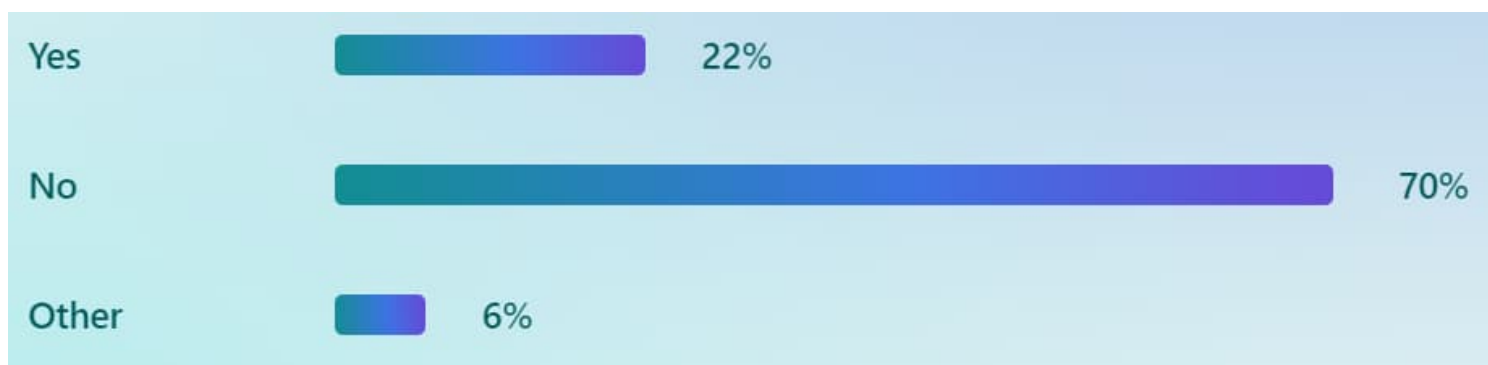
"N/A"

"State legislation and regulations to be amended"

"State legislation and regulation has implemented provisions from Annex 12, and some provisions from IAMSAR Manual and EUR SAR Plan, so we are carried out SAR oversight on the basis of national legislation and regulations."

"Our state adheres to the requirements of ICAO Annex 12"

## Is SAR oversight integrated with your National SAR Plan?



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## Please provide any further comments.

"N/A"

"Paragraph 7 National SAR Plan."

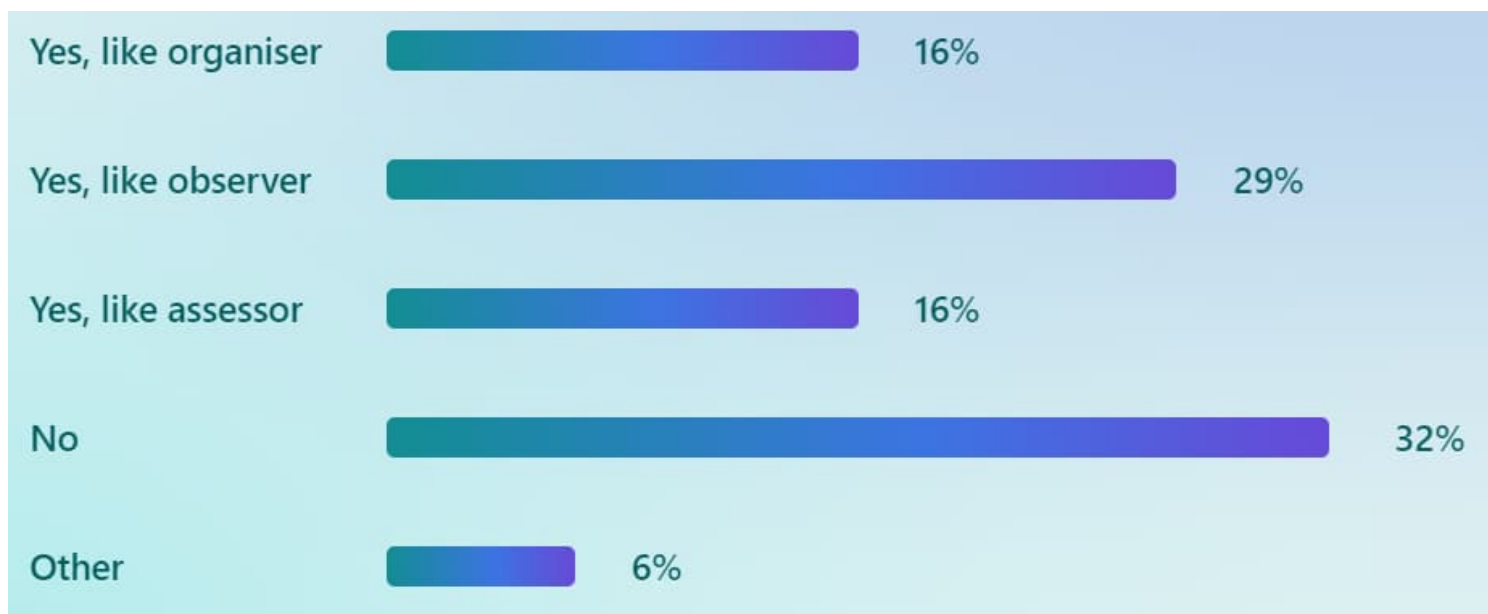
"Air Transport Law, Inspection Law, and bylaws. For the future, we have a plan to include SAR oversight information in the National SAR Plan. "

"SAR surveillance is integrated with the National SAR plan"

"Military regulations (Aeronautical SAR)"

"During the year 2025 we are planning to review the National Search and Rescue Plan"

## Does SAR oversight authority take part in SAREX?



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## Please provide any further comments.

"The SAR oversight authority (DG CAA) is acting as an overall assessor as well. "

"N/A"

"N/A"

"The old CiviActualy, the old Aviation authority administration take part in SAREX, but we expect integrate the new CAA in the future as Observer."

"SAR oversight needs to be arranged"

"And observers on some cases."

"CAA also take part in SAREX as a member of committee and fulfils its role."

"The SAR Supervisory Authority does not participate in SAREX"

"Now we have no SAR qualified inspector, no training passed"

"SAR division (within the Special Air Operations & Personnel Recovery) - Spanish Air & Space Force"

"No further comments"

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## Challenges in SAR oversight

- 1.Coordination Among Agencies:** Different agencies are responsible for various aspects of SAR, leading to potential coordination issues.
- 2.Legislative Variations:** Different legislation used for oversight can create inconsistencies and gaps in the SAR system.
- 3.Lack of Formal Oversight Programs:** Not all States have established and implemented formal oversight programs for continuous supervision of SAR provisions.
- 4.Exclusion of SMS and QMS:** Safety Management Systems (SMS) and Quality Management Systems (QMS) are often not included under SAR oversight, which can affect the overall quality and safety of SAR operations.
- 5.Absence of National Committees:** Approximately 50% of States have not established a National SAR Coordinating Committee (SCC), which is crucial for effective coordination and oversight.



Thank You!