

Questionnaire on the GASP Update

Review of Results

Issued: 21 August 2024

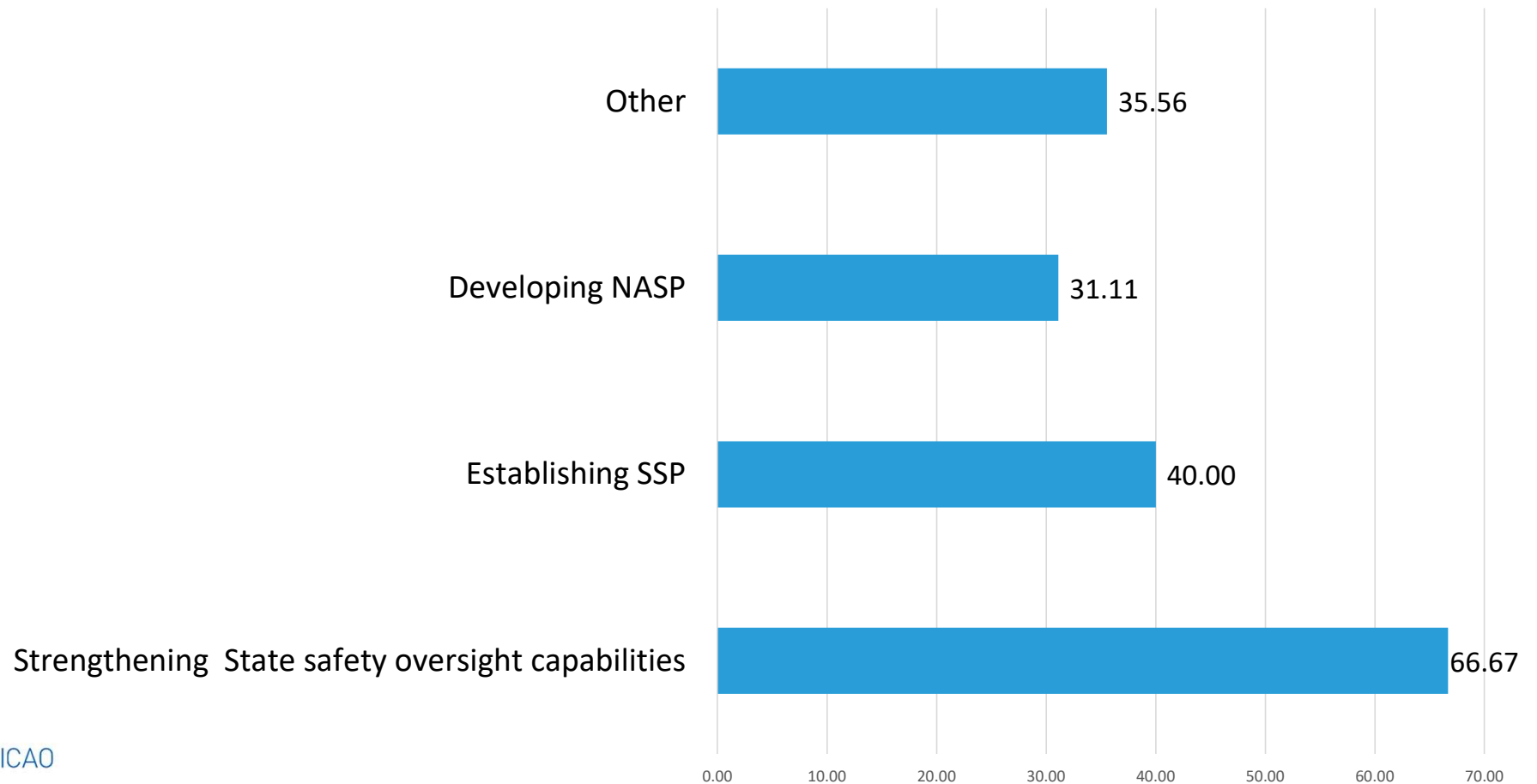
Overview

- Questionnaire on GASP Update
 - included in AN-Conf/14-WP/8
- Allowed stakeholders to provide feedback on 2023-2025 edition of GASP
 - organizational (ORG) challenges
 - operational (OPS) safety risks
 - implementation of national and regional aviation safety plans (NASP/RASP)
 - GASP goals & targets
 - as well as proposed amendments for 2026-2028 edition of GASP
- 45 replies received
 - multiple choice questions displayed by % of total replies
 - free text questions analyzed to show main/common responses

Organizational Challenges

— What are main ORG challenges to achieve GASP goals & targets?

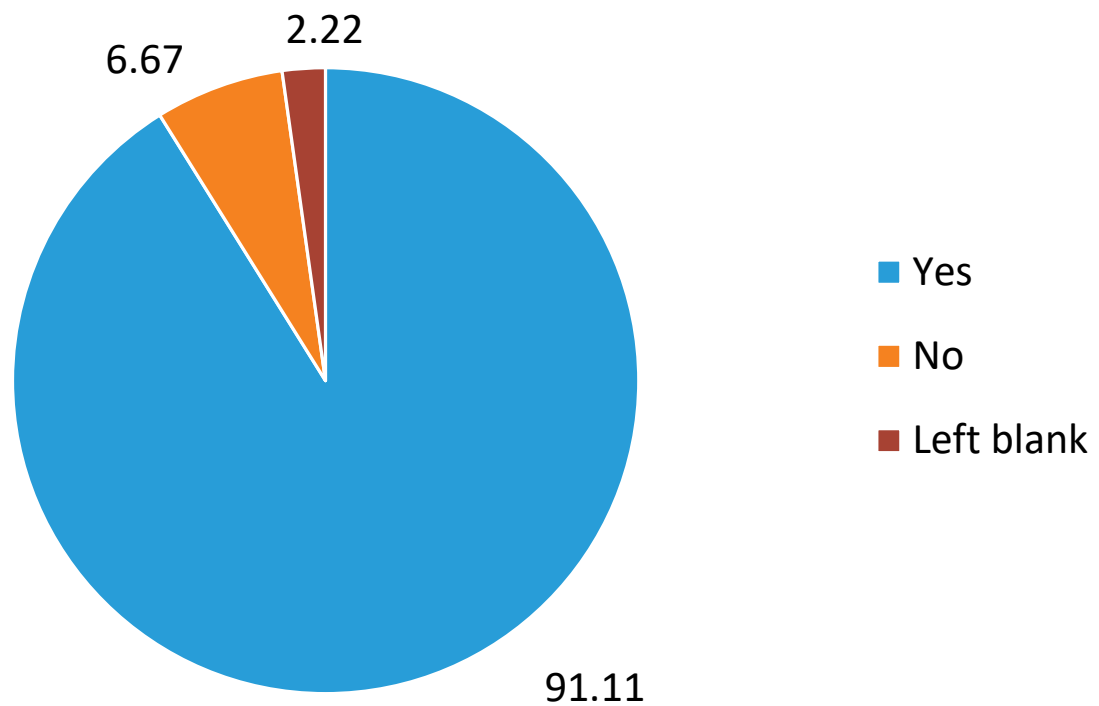
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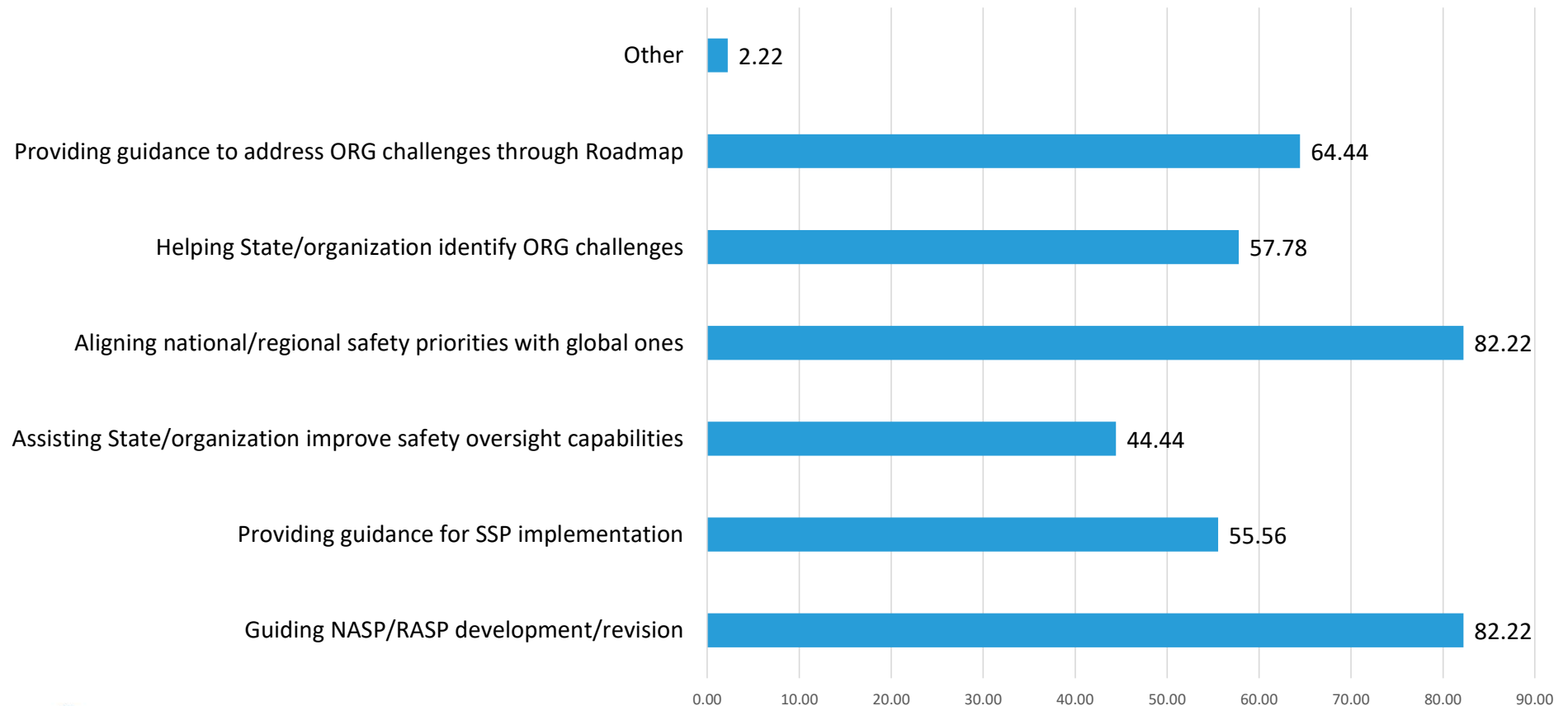
— Other ORG Challenges...

1. Difficulties with SSP implementation
2. Lack of resources, including qualified personnel
3. Difficulties implementing SDCPS
4. Difficulties establishing/improving AIG

— Does GASP assist State/organization in addressing ORG challenges? ⁶



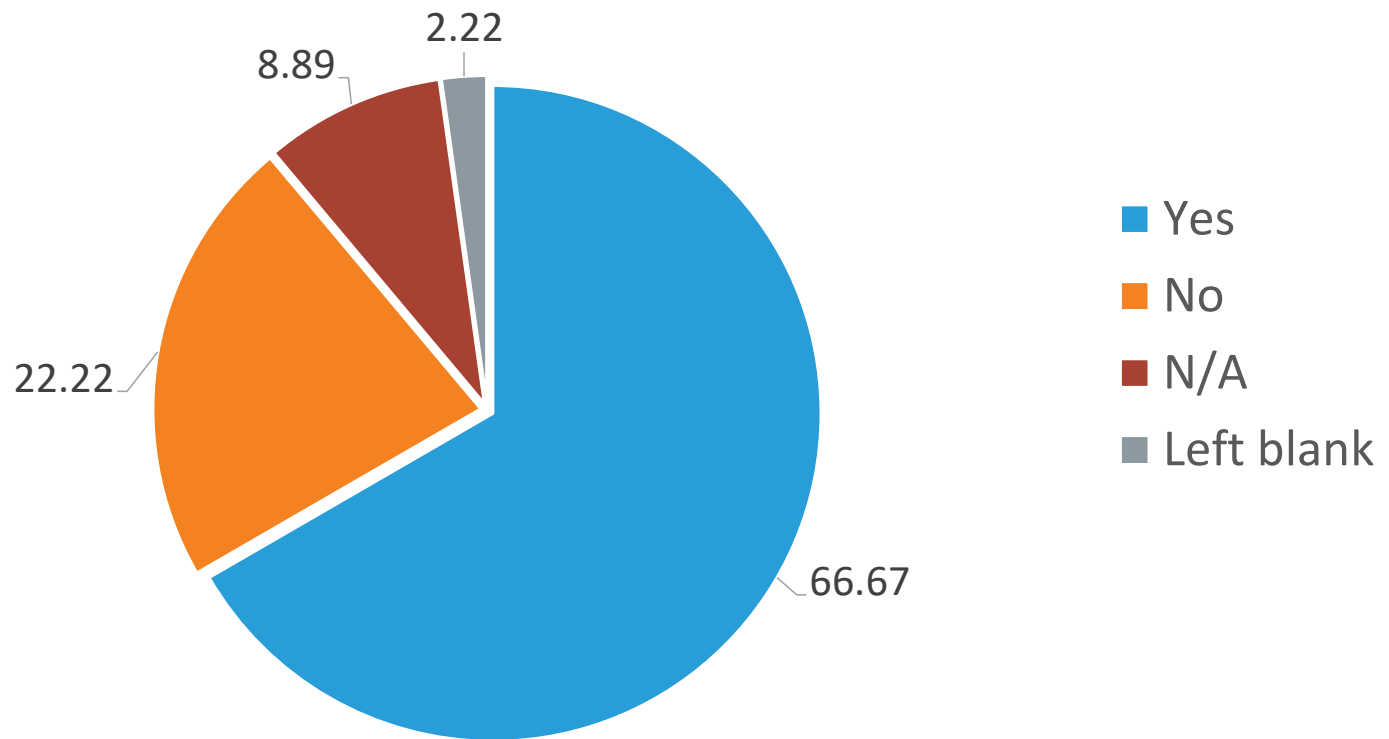
If yes, how does GASP assist State/organization in addressing ORG challenges? 7



— If no, what should be changed in GASP to assist State/organization in addressing these challenges? ⁸

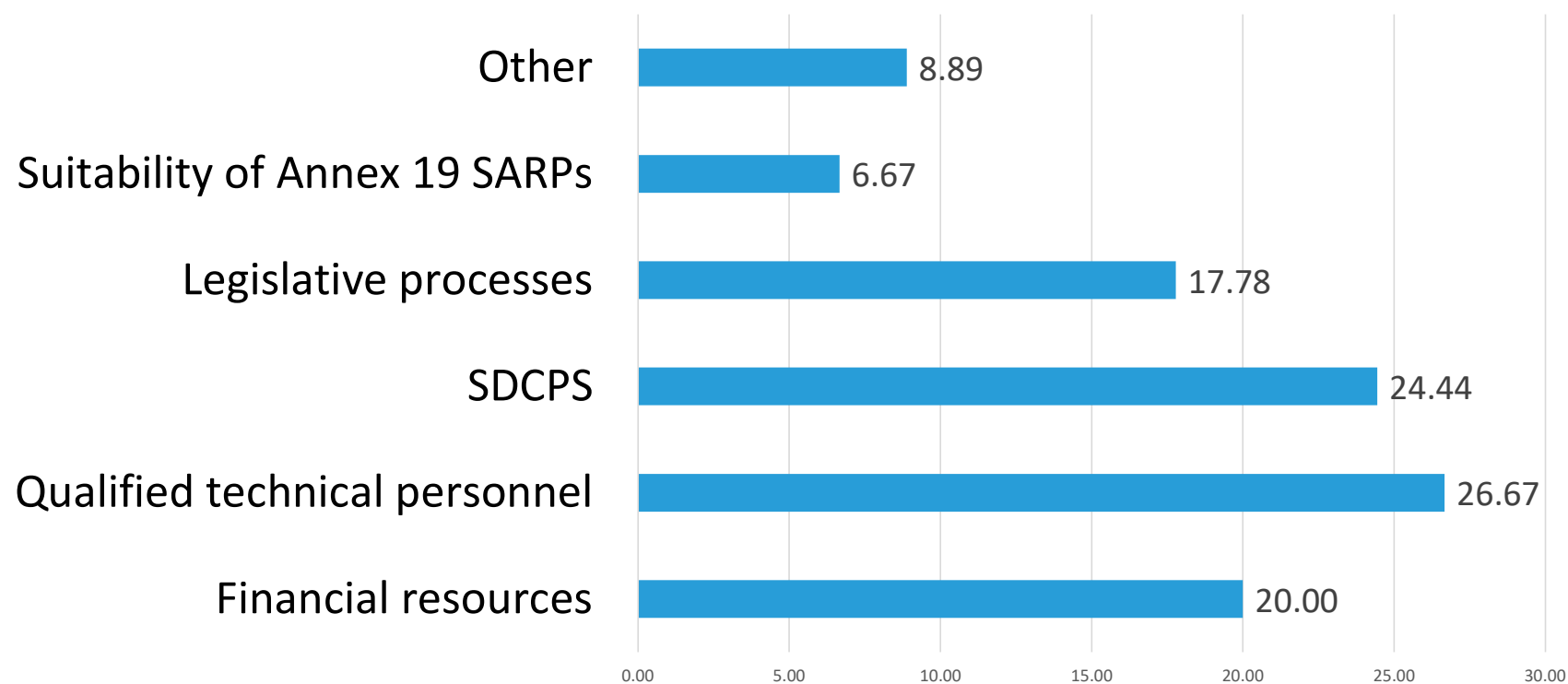
- Need direct support & detailed guidance for SSP implementation
- Assistance for SSP implementation challenges related to:
 - Safety data collection and processing system (SDCPS)
 - Safety risk assessment processes
 - Safety risk-based surveillance implementation
- Improving data collection methods from States and enhancing analysis techniques within GASP
 - can provide more accurate & timely information on ORG challenges
 - help develop strategy to address deficiencies

Has your State implemented an SSP?

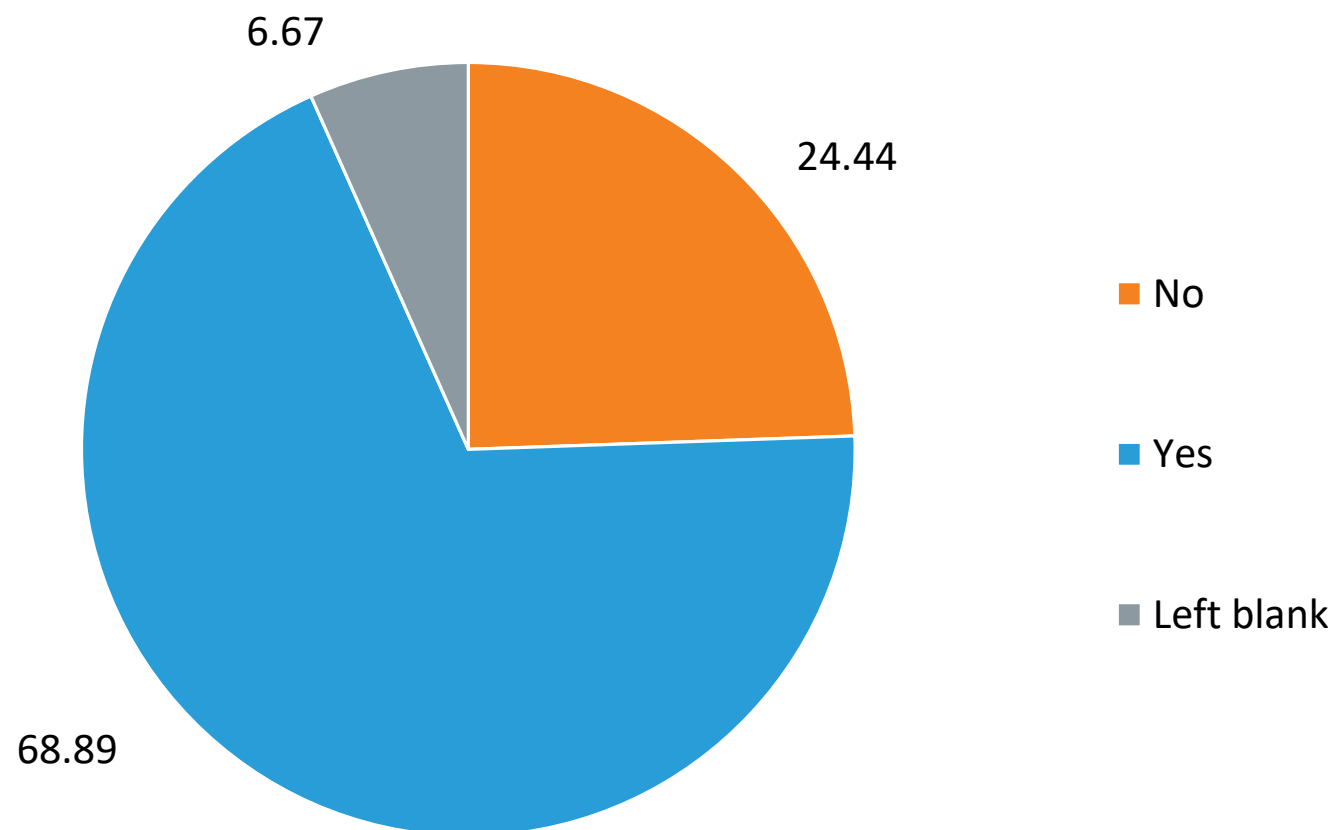


Note: N/A applies to International Organizations

— If no, what are main challenges related to SSP implementation?



Is SDCPS establishment one of top challenges in SSP implementation? ¹¹



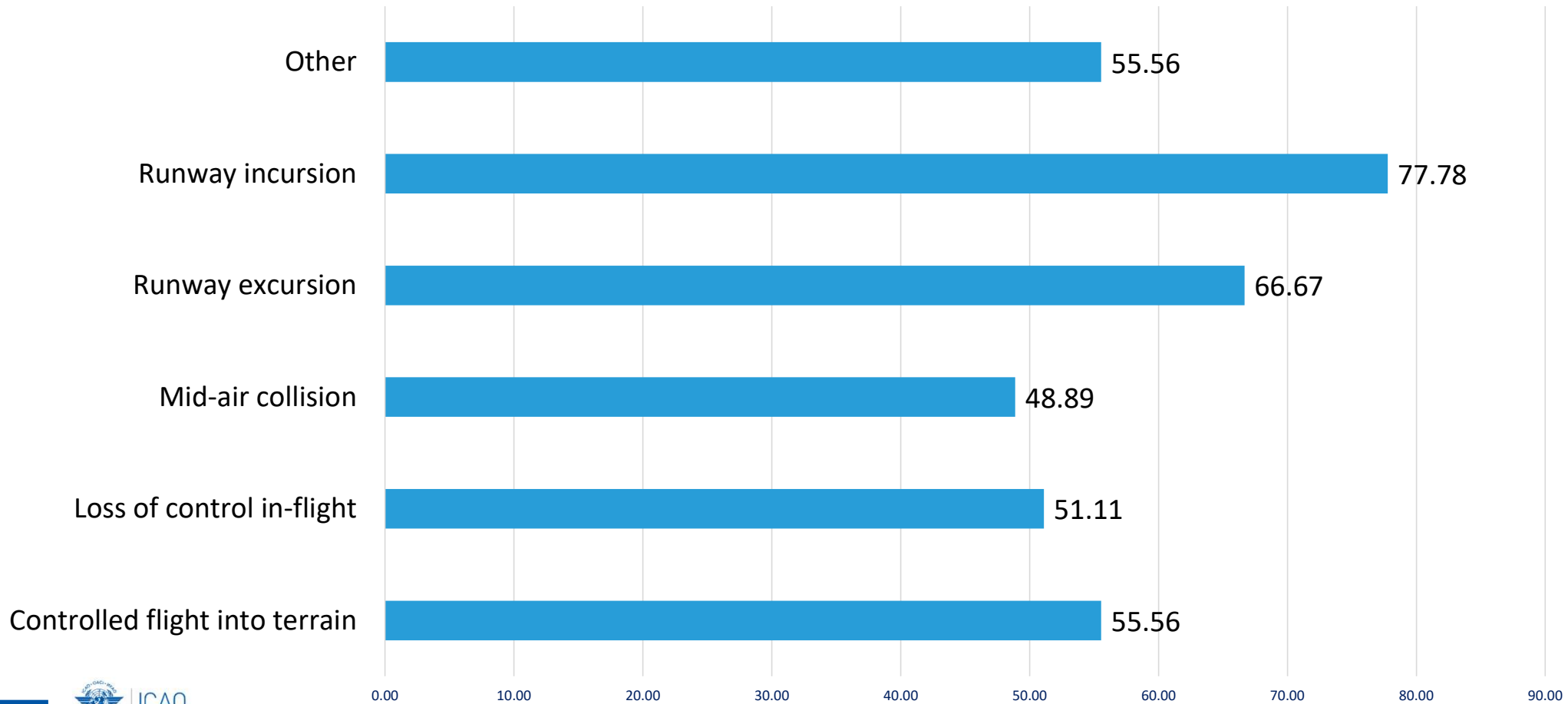
— Challenges related to SDPCS implementation...

1. Lack of suitable (and affordable) tool for SDCPS
2. Lack of resources (incl. expertise for data analysis)
3. Integration of multiple data sources (incl. from industry)
4. Lack of safety reporting culture
5. Need for harmonized taxonomies

Operational Safety Risks

Which of these G-HRCs coincide with State/organization's N- or R-HRCs?

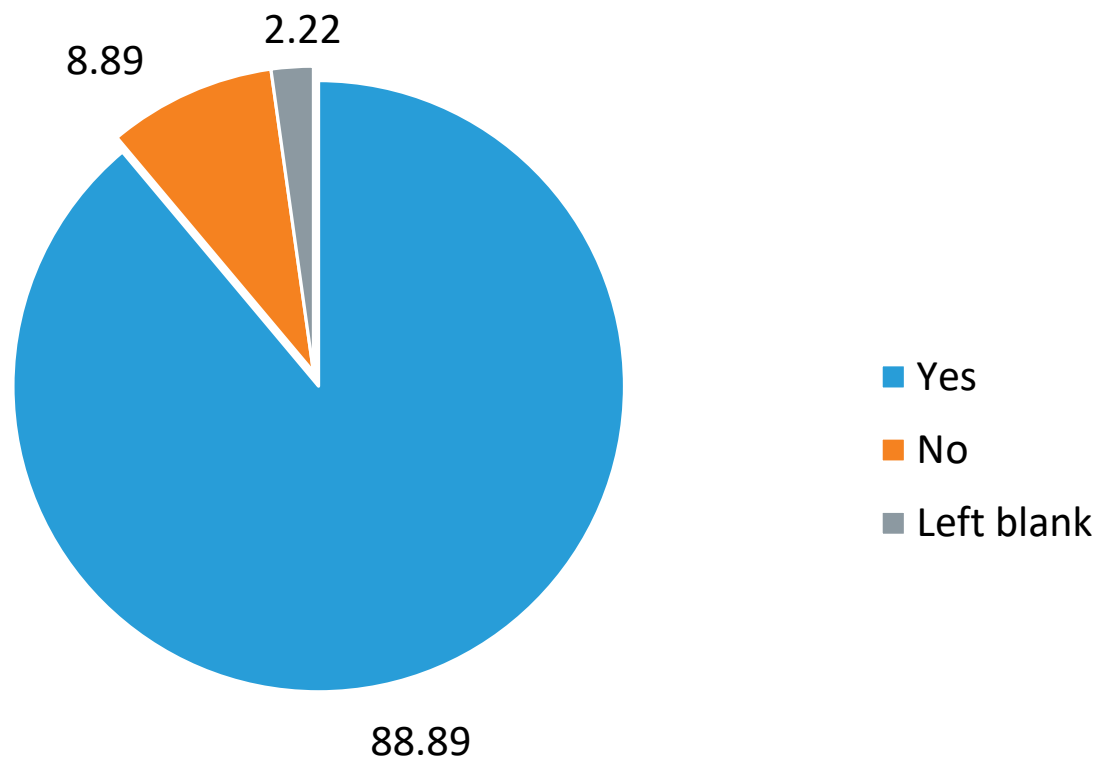
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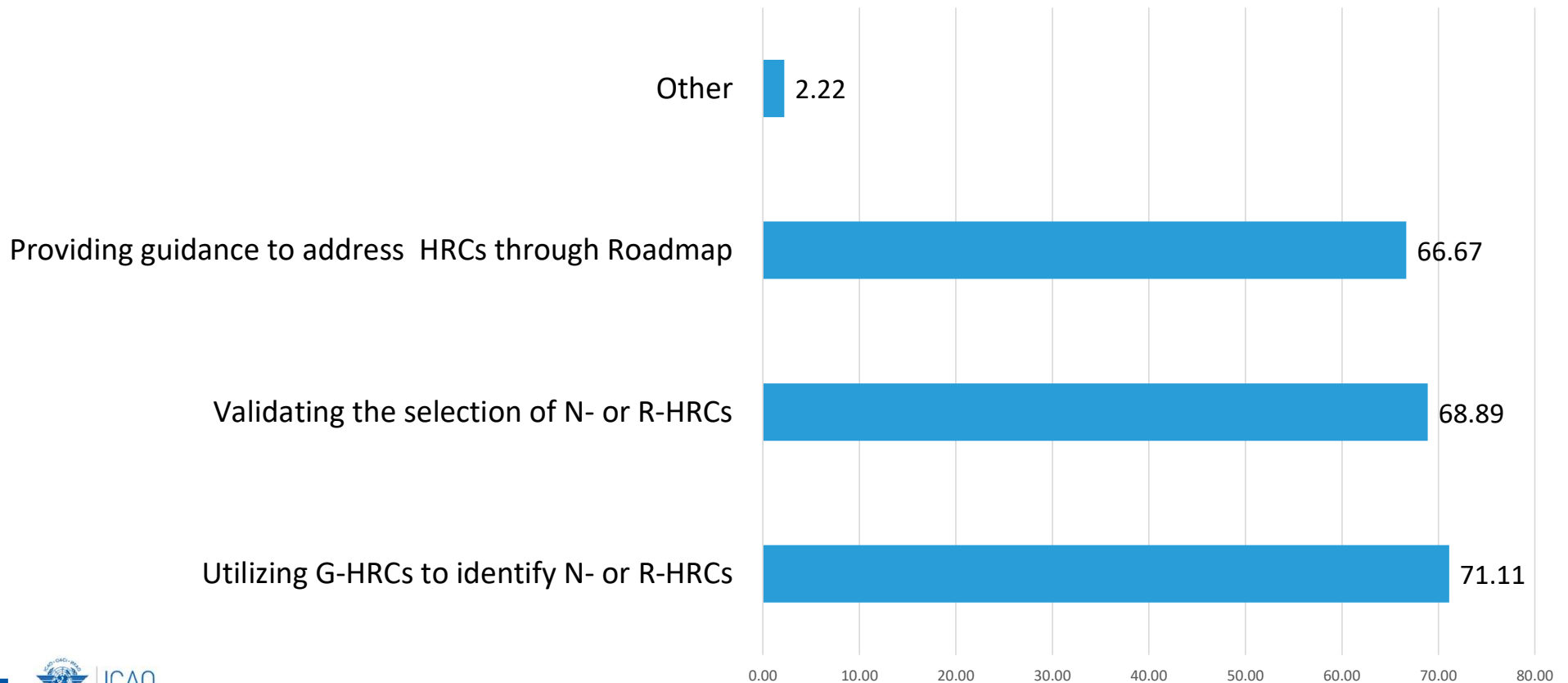
— Other N- or R-HRCs...

1. System/component failure or malfunction
 - half specified non-powerplant
2. Wildlife risk
 - majority were bird strikes
3. Abnormal runway contact
4. Occurrences involving General Aviation
5. Weather-related events
 - including turbulence, windshear and MET info
6. Collision with RPAS (2)

— Does GASP assist State/organization in addressing OPS safety risks, including HRCs?



— If yes, how does GASP assist State/organization in addressing risks? ¹⁷

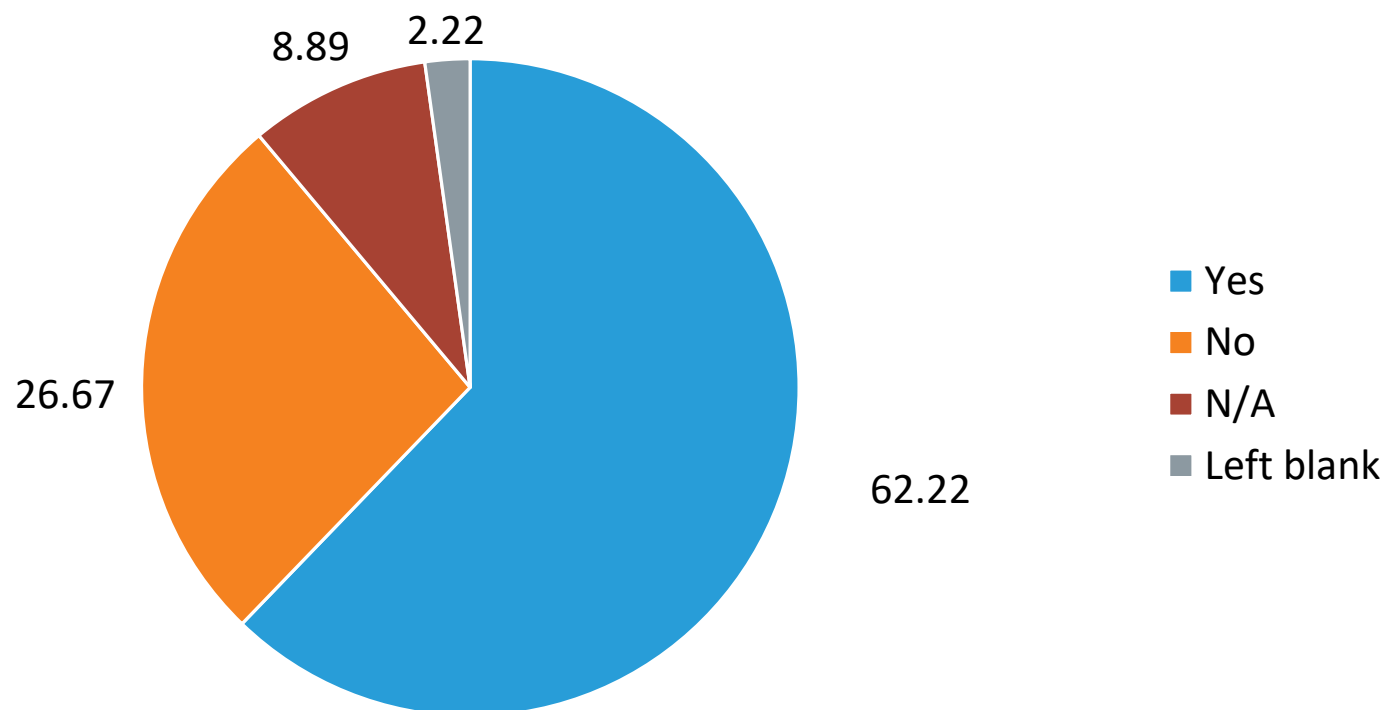


— If no, what should be changed in GASP to assist State/organization in addressing these risks?

- GASP should be more specific
 - by identifying causes & contributory factors to each HRC
- Improving data collection methods from States and enhancing analysis techniques within GASP
 - can provide more accurate & timely information regarding risks
 - help develop strategy to address deficiencies

NASP & RASP Implementation

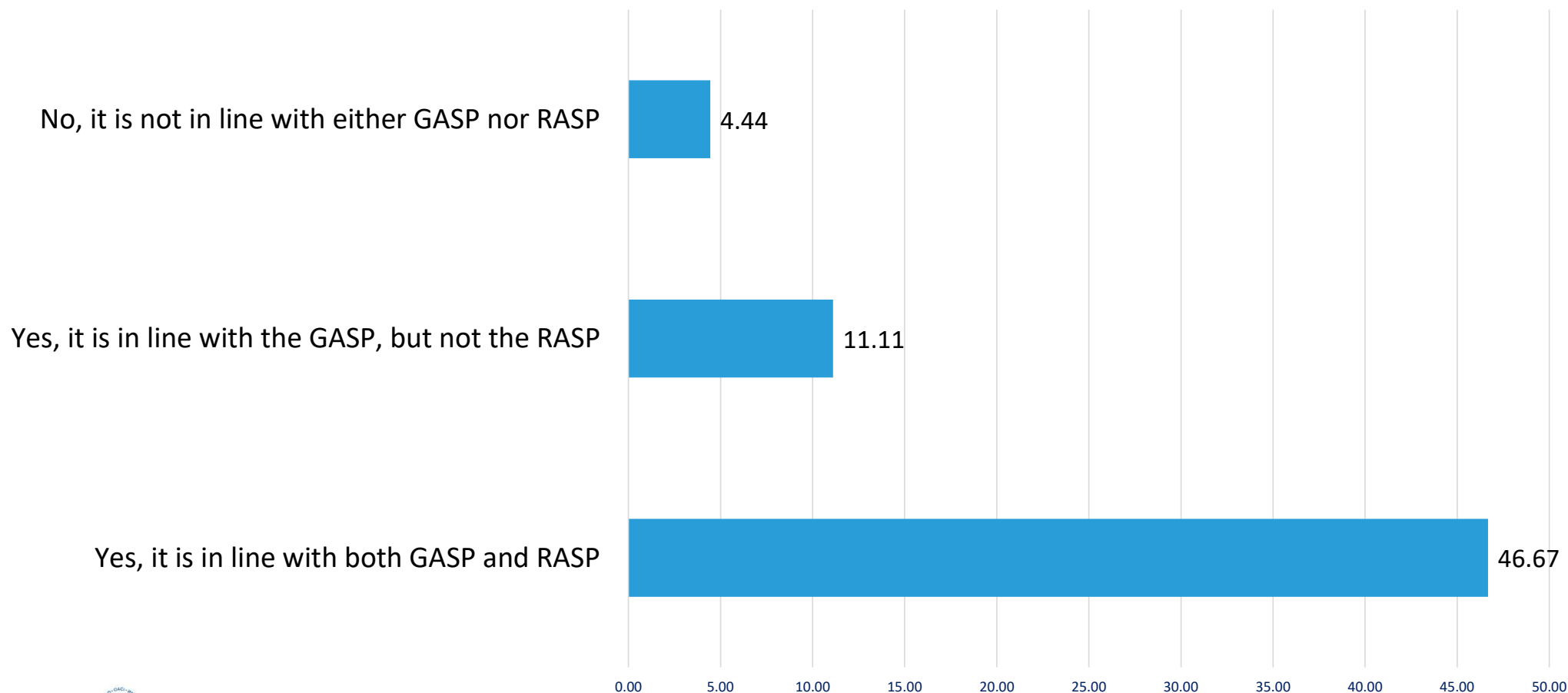
Does your State/organization have a NASP or RASP?



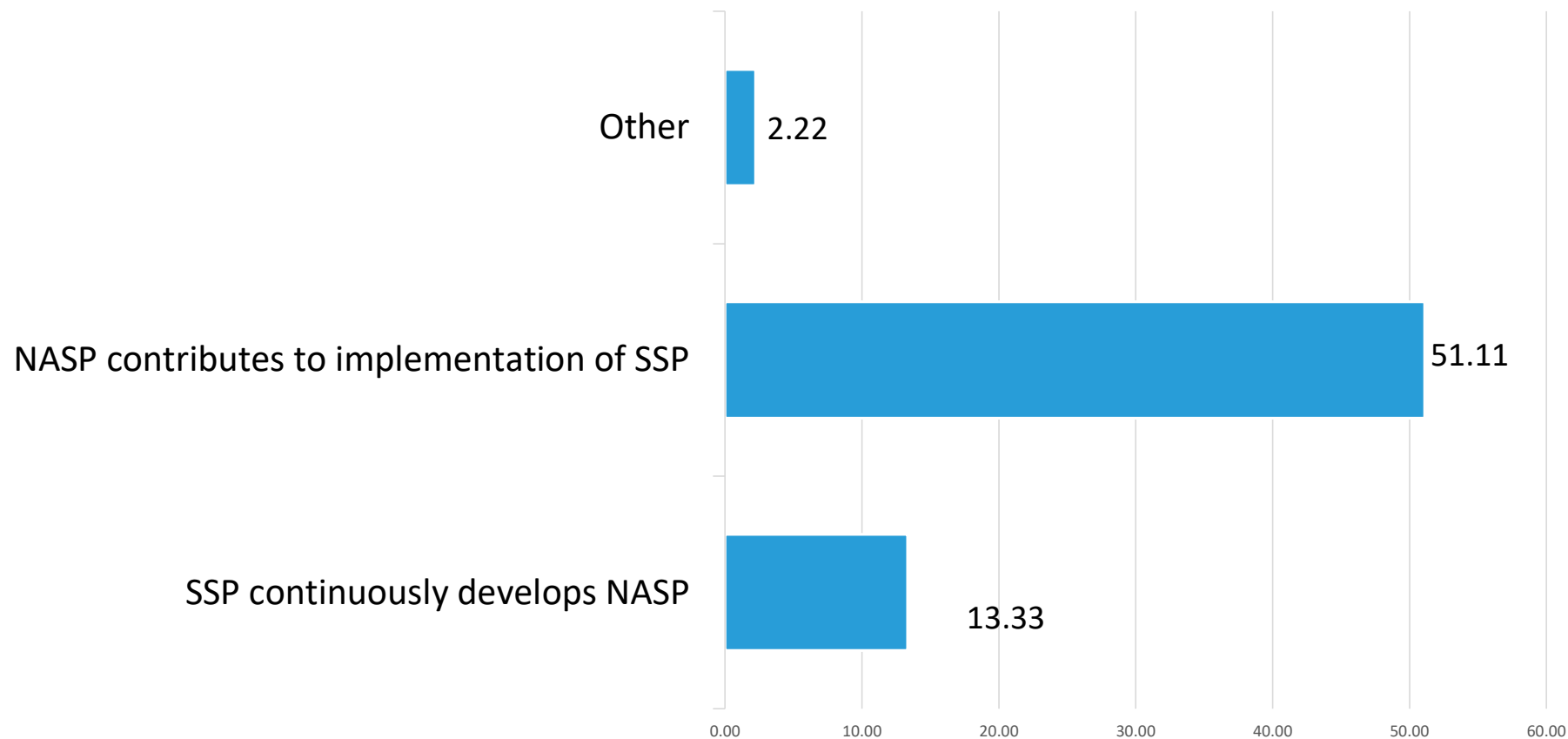
*Note: N/A applies to
International Organizations*

— If yes, is NASP in line with 2023-2025 edition GASP and/or RASP?

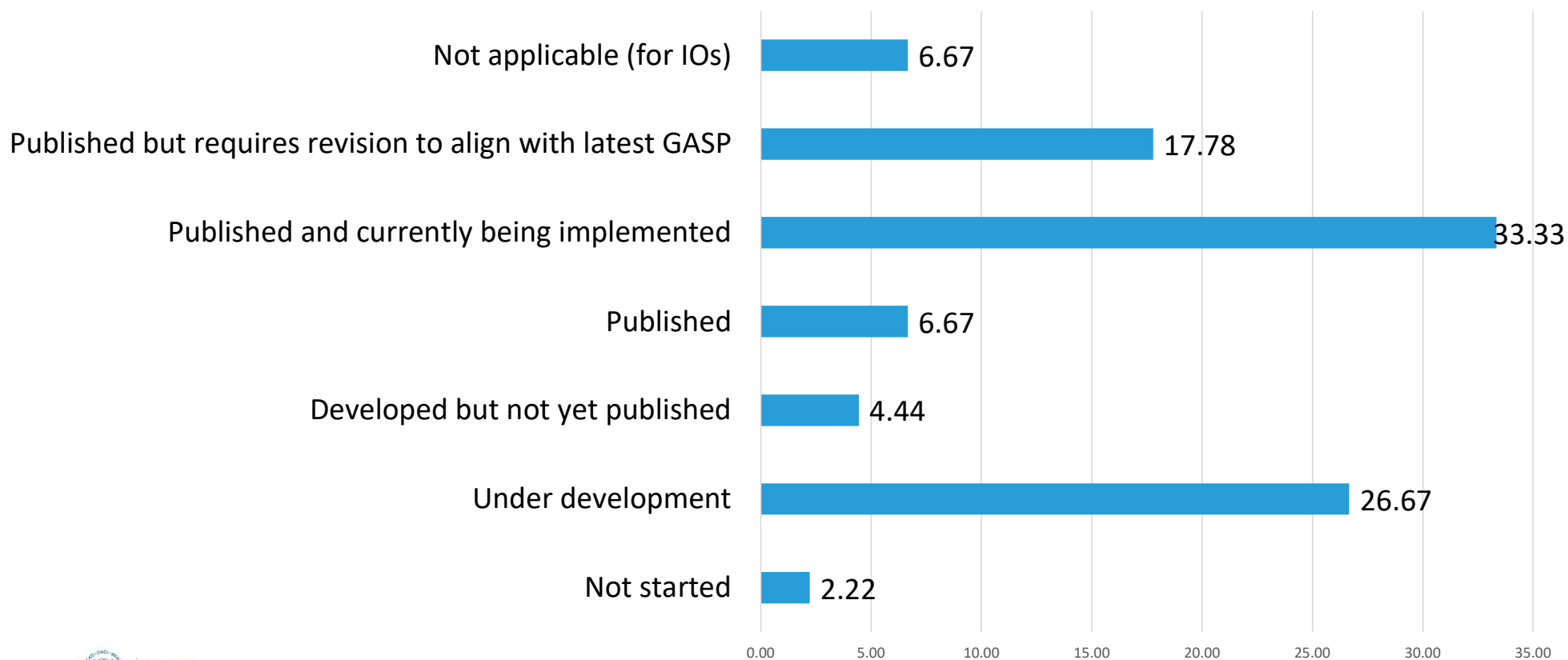
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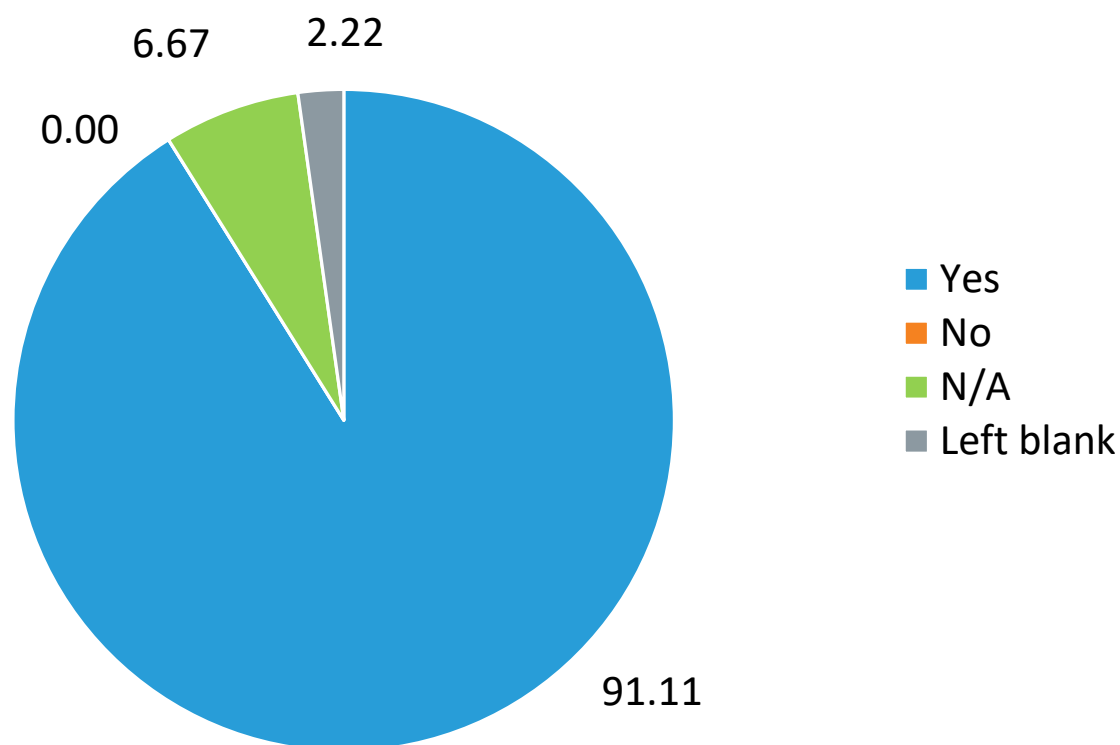
— If yes, what is relationship between SSP & NASP?



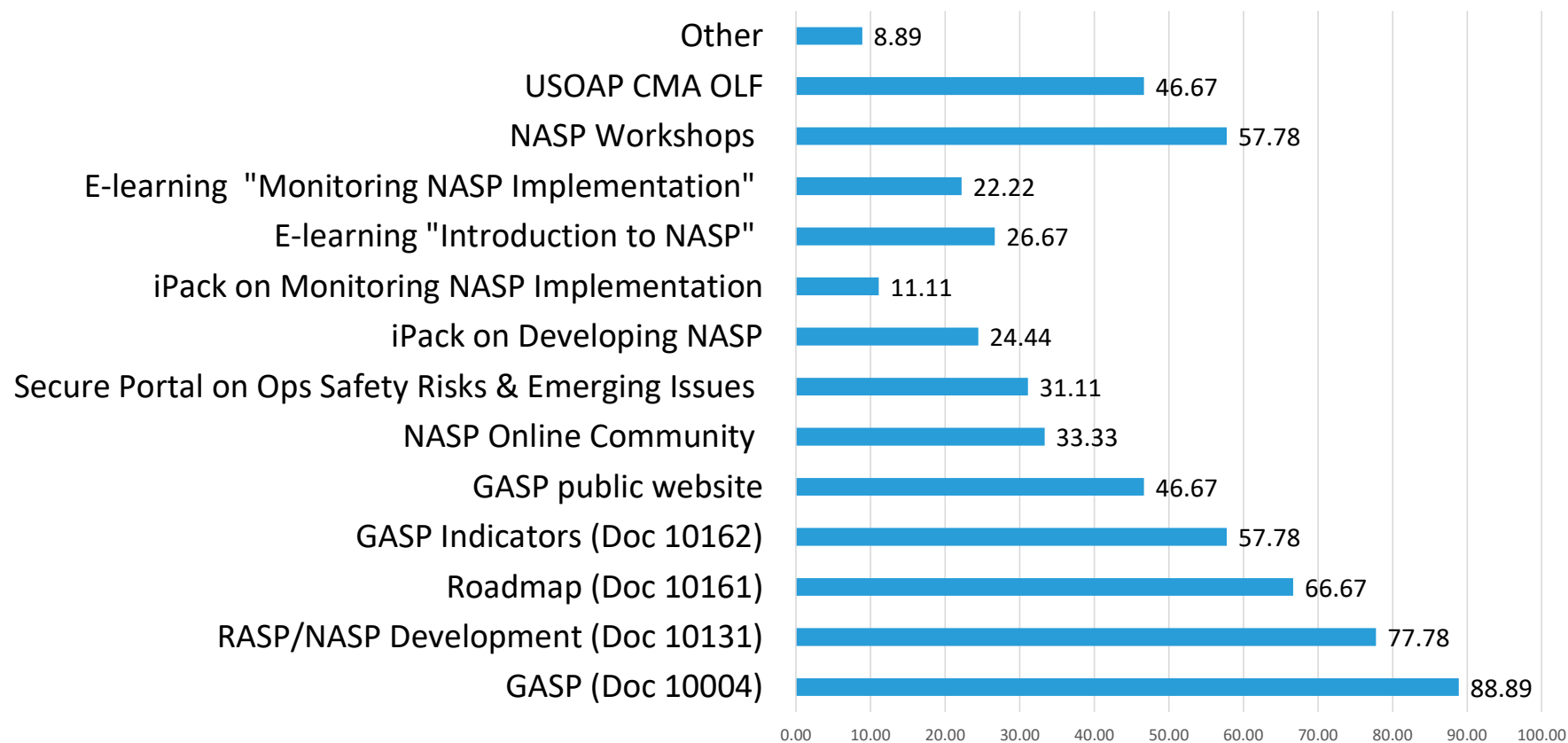
— What is status of State/organization's NASP/RASP?



- Does GASP & supporting guidance material/tools assist State/organization in development of NASP/RASP?



— If yes, which guidance material/tools are useful?



GASP Goals, Targets and Proposed Amendments

Which GASP target(s) does State/Org face biggest challenges in achieving? 27

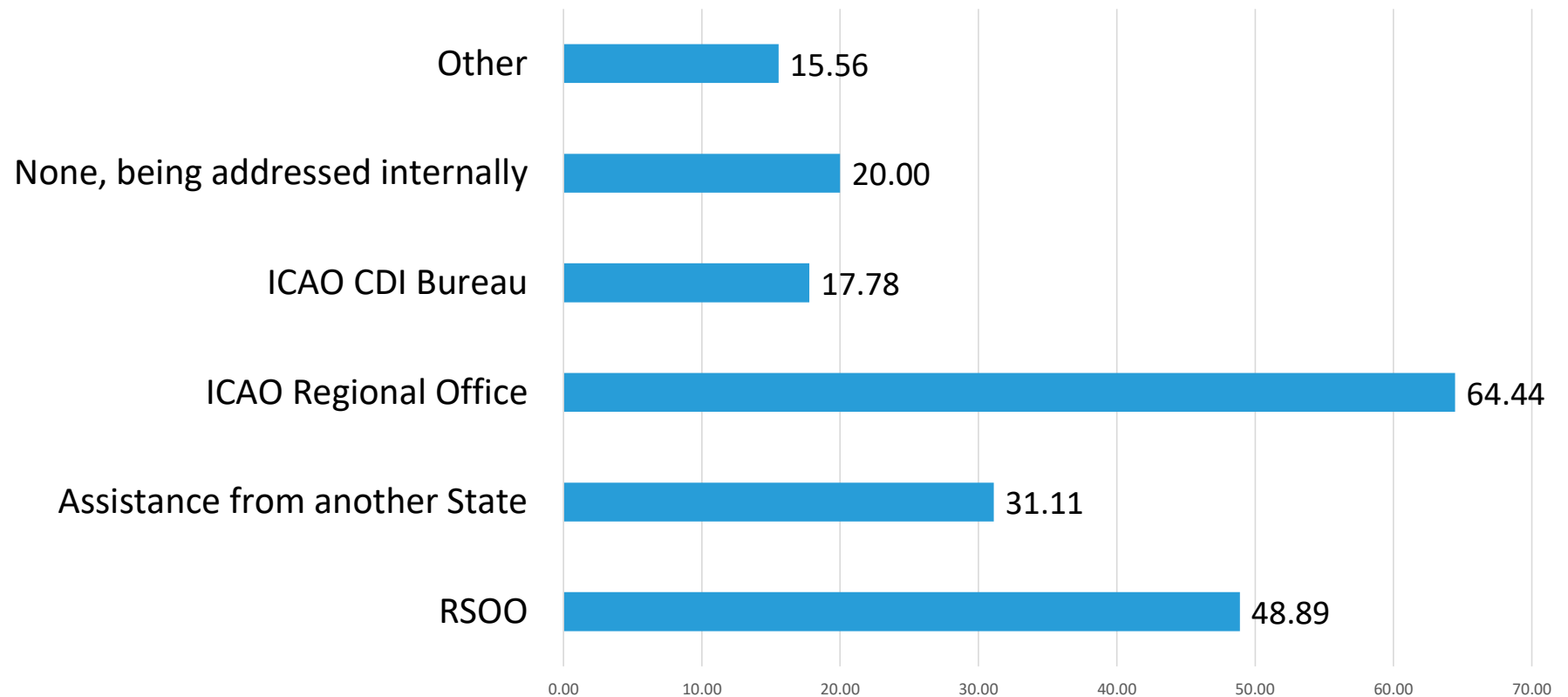
Target	Percentage
T1.1 – Maintain a decreasing trend of global accident rate	20.00
T2.1 a) All States to improve their score for the EI of the CEs : by 2024 – 75 percent	35.56
T2.1 b) All States to improve their score for the EI of the CEs : by 2026 - 85 percent	37.78
T2.1 c) All States to improve their score for the EI of the CEs: by 2030 - 95 percent	24.44
T3.1 – By 2023, all States to implement the foundation of an SSP	37.78
T3.2 – By 2024, all States to publish a NASP	31.11
T3.3 a) All States to work towards an effective SSP as follows: by 2025 - Present	48.89
T3.3 b) All States to work towards an effective SSP as follows: by 2028- Present and effective	48.89
T4.1 – By 2023, States that do not expect to meet GASP Goals 2 and 3, to seek assistance to strengthen their safety oversight capabilities or facilitate SSP implementations	15.56
T4.2 – By 2023, all regions to publish an updated regional aviation safety plan (RASP), in line with the 2023-2025 edition of the GASP	13.33
T4.3 – By 2025, all States to contribute information on operational safety risk, including SSP safety performance indicators (SPIs), and emerging issues, to their respective regional aviation safety group (RASG)	40.00
T5.1 – Maintain an increasing trend in industry's contribution in safety information sharing networks to States and regions to assist in the development of NASPs and RASPs	40.00
T6.1 – By 2025, maintain an increasing trend of States with AN & aerodrome infrastructure that meet relevant ICAO Standards	26.67

3rd

1st

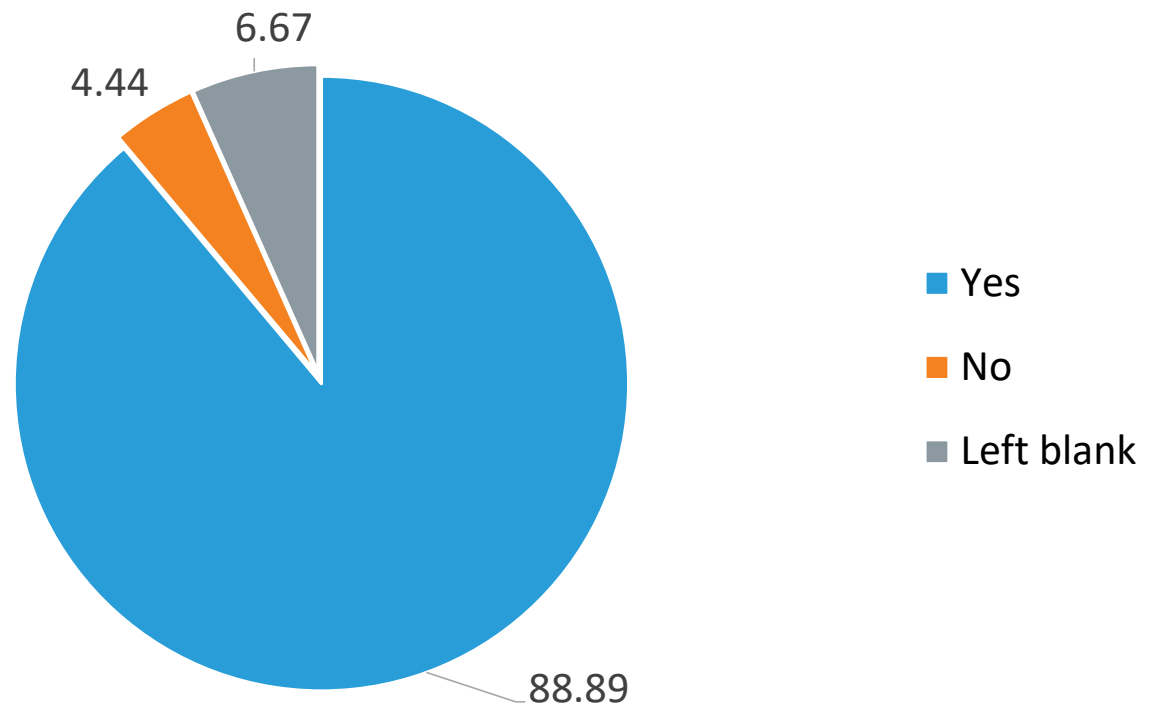
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For those GASP targets where State/organization faces biggest challenges, which mechanisms are being sought for assistance?



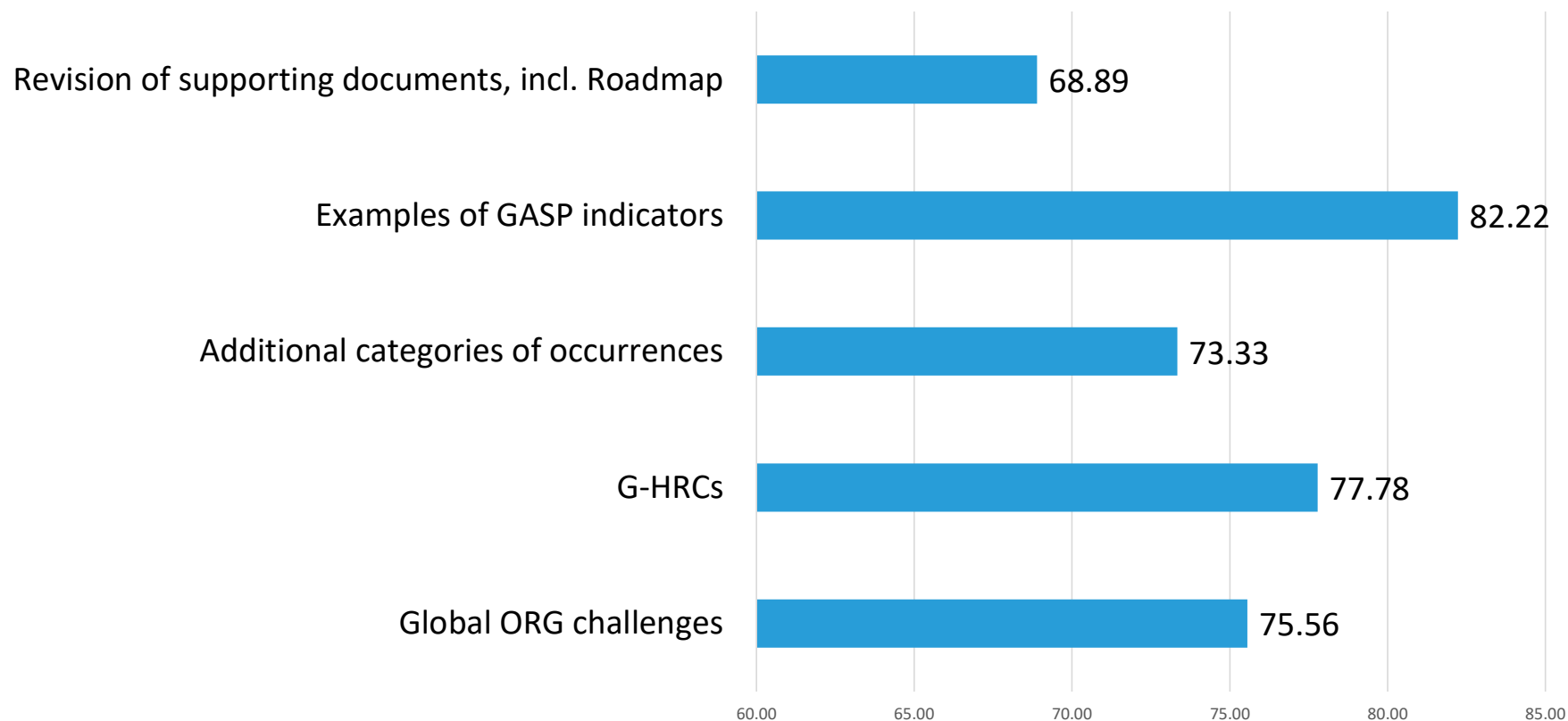
- Other mechanisms being sought for assistance ...
 - Industry partnerships and industry-led safety data initiatives
 - Donors under bilateral cooperation
 - Regional efforts to collect and analyze safety data

- Do proposed GASP goals & targets for draft 2026-2028 GASP assist State/organization address ORG challenges & OPS safety risks?



- If not, what amendments should be made to proposed GASP goals & targets for draft 2026-2028 GASP?
 - No proposals received in any questionnaire

Do you agree with other proposals made for inclusion in draft 2026-2028 GASP, as presented in AN-Conf/14-WP/8?



- If not, what other proposals would you make for inclusion in draft 2026-2028 GASP?
 - No proposals received in any questionnaire

Summary

- Majority of respondents noted GASP helps identify ORG challenges & Ops safety risks
 - Main ORG challenge: effective State safety oversight capabilities
 - Runway incursion and excursion are main HRCs
 - SDCPD is a top challenge for SSP implementation
 - GASP targets related to SSP implementation are the most challenging to achieve
- Majority of respondents have NASP
 - in line with GASP & RASP
 - a third are published and being implemented
 - NASP contributes to SSP implementation
- Vast majority of respondents in favor of proposals for 2026-2028 GASP
 - no additional proposal made for GASP content or guidance/tools



Additional information or questions
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