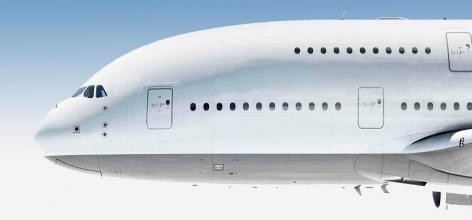




SESSION 7

Safety Performance Measurement







Overview

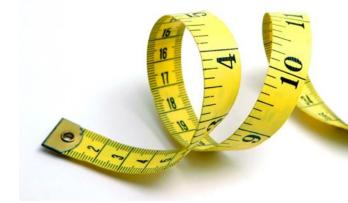
- Measuring safety performance
- Safety information sharing & exchange
- Progress reporting
- Responsibilities for evaluation
- ICAO reporting tools





Measuring Safety Performance

- Safety performance of GASP is measured by series of metrics
 - as defined by GASP indicators
- Elements used to measure safety performance related to GASP include
 - number of fatalities (main indicator)
 - accident rate
 - fatal accident rate
 - priority PQs for safety oversight system
 - safety oversight index
 - SSP foundational PQs
 - PQs related to safety management







Safety Information Sharing & Exchange

- Through NASP, State sets national goals and targets
 - and determines series of SEIs to achieve them

- State also uses GASP indicators related to targets
 - to measure if SEIs attain their desired outcomes





Safety Information Sharing & Exchange

- Safety info collected by State serves dual purpose
 - identify & prioritize SEIs to mitigate safety risks as part of planning process
 - 2. measure effect of SEIs as part of safety assurance process





Safety Information Sharing & Exchange

- Safety information is used to determine if goals and targets are met
 - at national level
- Safety information sharing and exchange is at centre of SPM
- RASGs play key role
 - measuring safety performance
 - evaluating success of GASP / RASP
 - at regional level







Progress Reporting

- Timely & accurate reporting of safety information is critical
 - at international, regional and national levels
 - to verify whether goals are being achieved
 - to monitor implementation of SEIs of roadmap



- ICAO, RASGs, and partner organizations publish reports on safety
 - to monitor progress of their safety goals
- Analysis of multiple safety performance indicators is essential
 - to assess safety performance globally

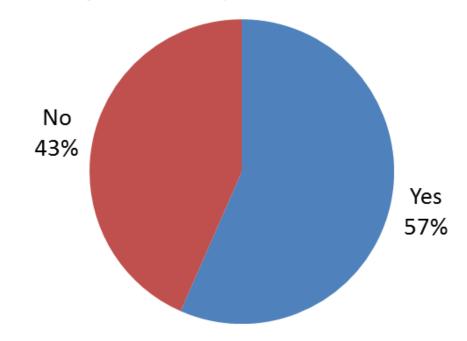


GASP Questionnaire Safety Performance Measurement





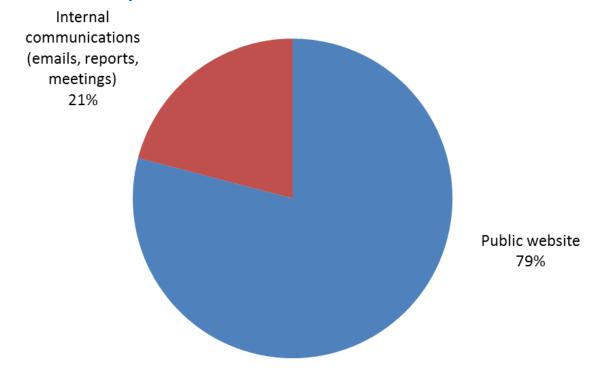
Does your State/organization publish an annual safety report?







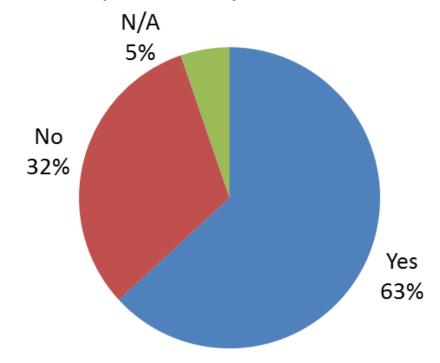
How is annual report communicated to relevant stakeholders?







Do State's service providers publish annual safety report?

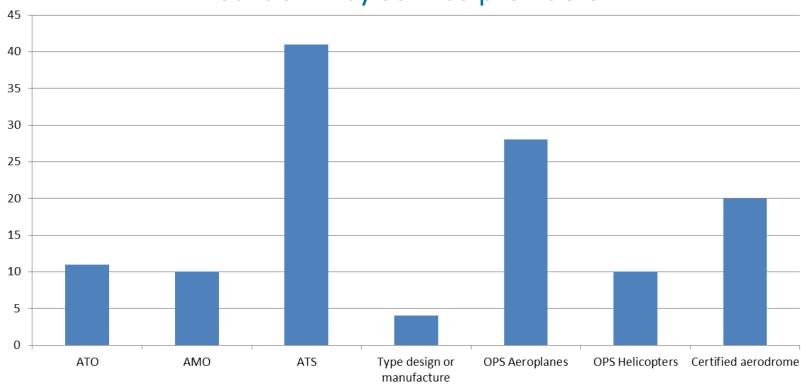








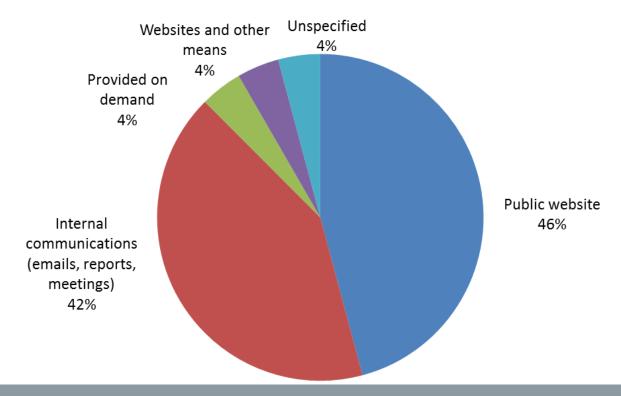
Breakdown by service providers







How is service provider's report communicated to stakeholders?







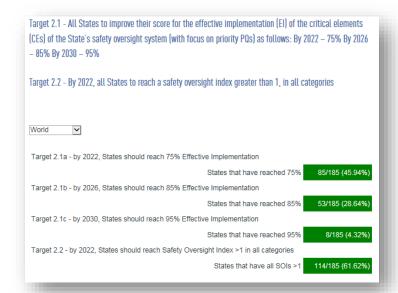
Responsibilities For Evaluation

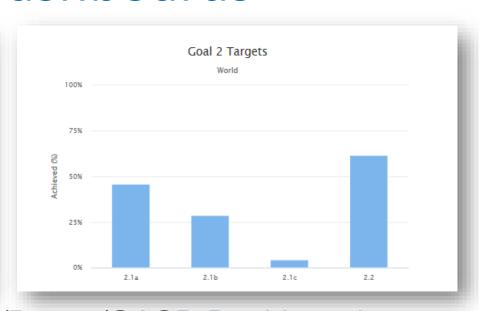
- RASGs are responsible to continuously evaluate progress of GASP goals and targets
 - presented in RASPs
 - to determine if these were met within timeframe
- Each State is responsible for submitting pertinent information from NASP to RASG
 - to enable compilation of regional results
- ICAO Regional Offices are responsible to work with RASGs to produce report
 - which is submitted to ICAO Headquarters
 - serves as basis of State of Global Aviation Safety Report
 - presented to Assembly
- Results of evaluation also serve as feedback for revision of subsequent GASP editions





GASP Dashboards



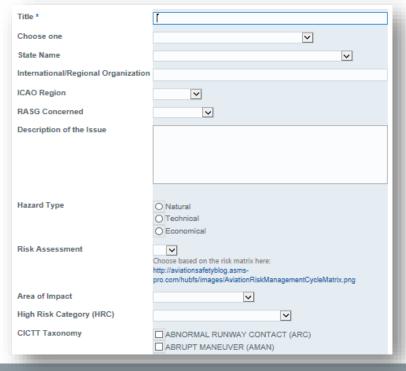


www.icao.int/safety/GASP/Pages/GASP-Dashboards.aspx





Emerging Issues & Ops Safety Risks Portal

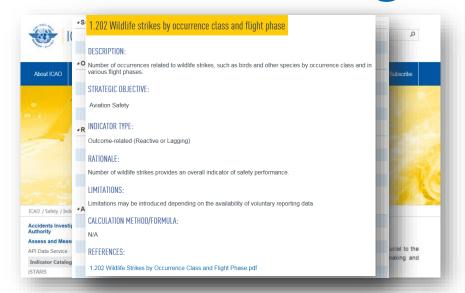


https://portal.icao.int





Indicator Catalogue



www.icao.int/safety/Pages/Indicator-Catalogue.aspx





Points to Remember

- Safety information sharing & exchange is at centre of SPM
- Safety information needed to determine if goals and targets are met at national level
- Need to measure effect of SEIs as part of SA process for NASP
- Each State is responsible for submitting pertinent information from NASP to RASG >>> ICAO tools available



NO COUNTRY LEFT BEHIND



