



EUROPEAN AVIATION SAFETY AGENCY  
AGENCE EUROPÉENNE DE LA SÉCURITÉ AÉRIENNE  
EUROPÄISCHE AGENTUR FÜR FLUGSICHERHEIT

# Annual Safety Recommendations Review 2012

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Investigation and Recommendations Safety Officer

EASA - CASIA 4<sup>th</sup> of April 2013

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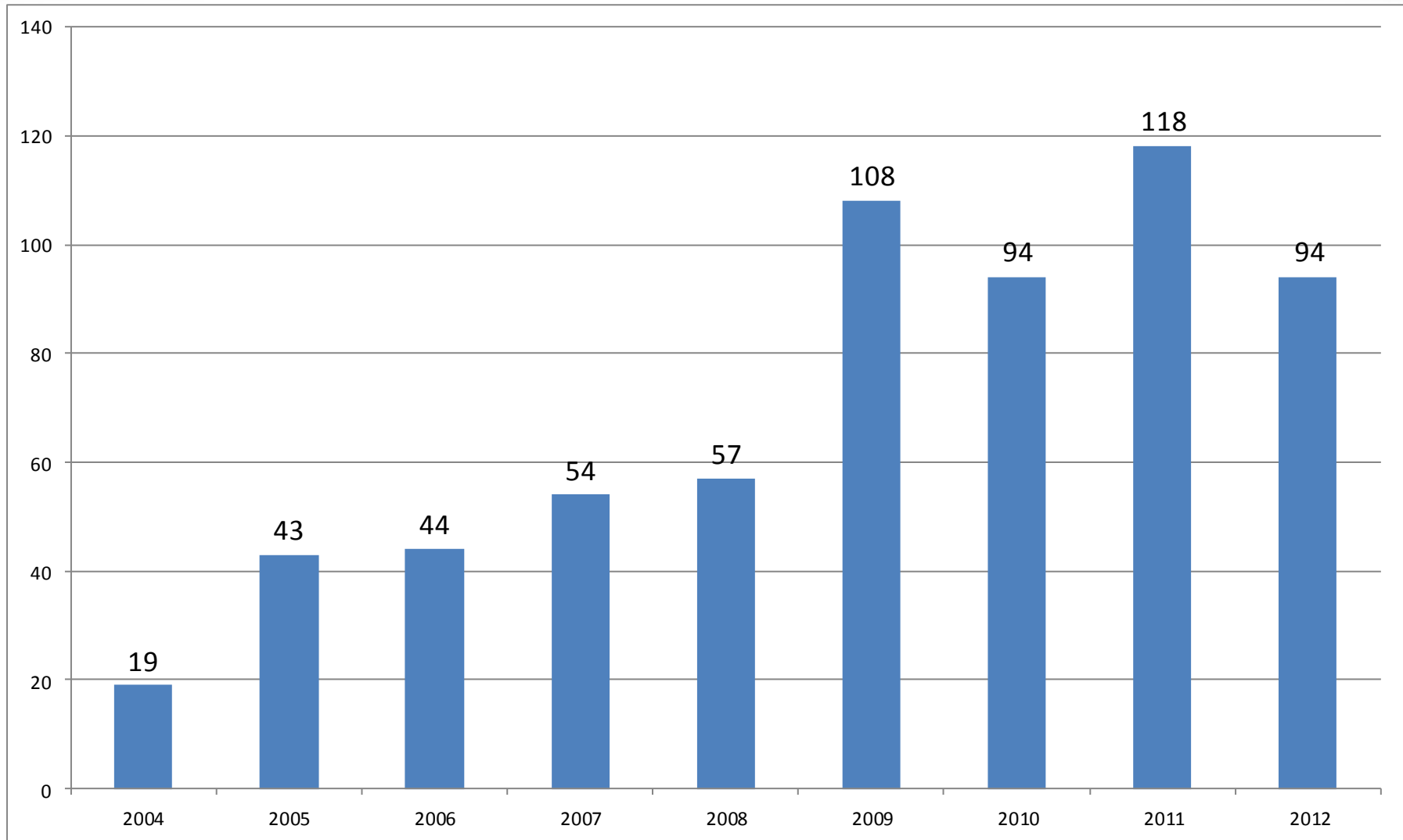
# INTRODUCTION

## Content of the ASRR:

- **Overview of the work performed by EASA in the area of SRs in 2012**
- **Feedback on SRs statistical data: Occurrences; SR received and replied; actions taken.**
- **Presentation of the EASA replies to SRs**



# Final Safety Recommendations received in 2012





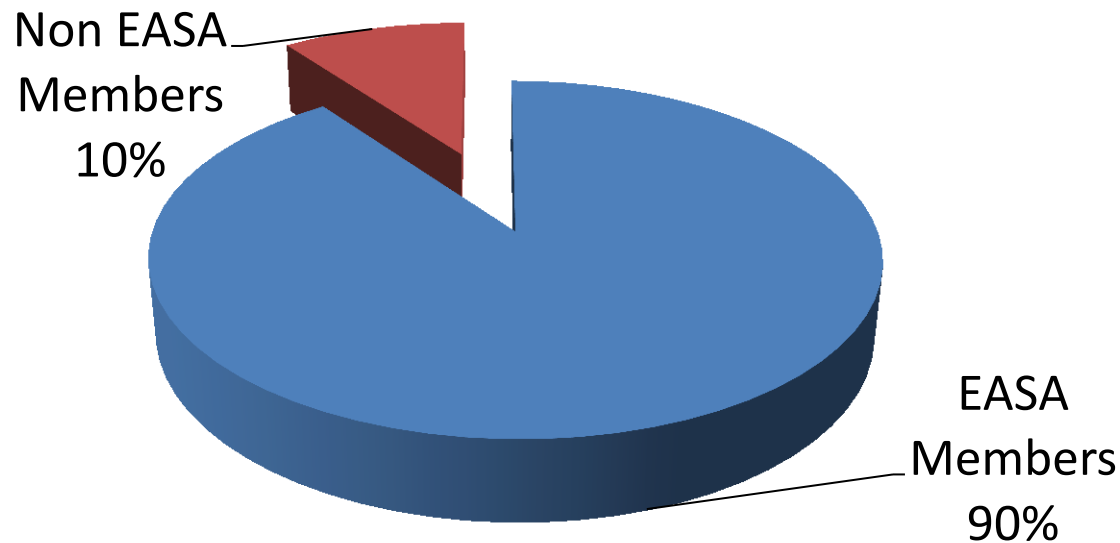
# Final Safety Recommendations received in 2012

- **94** SRs from **54** Occurrences:
  - **30** Accidents
  - **16** Serious incidents
  - **8** Incidents



# Final Safety Recommendations received in 2012

## ➤ Origin of the SRs:



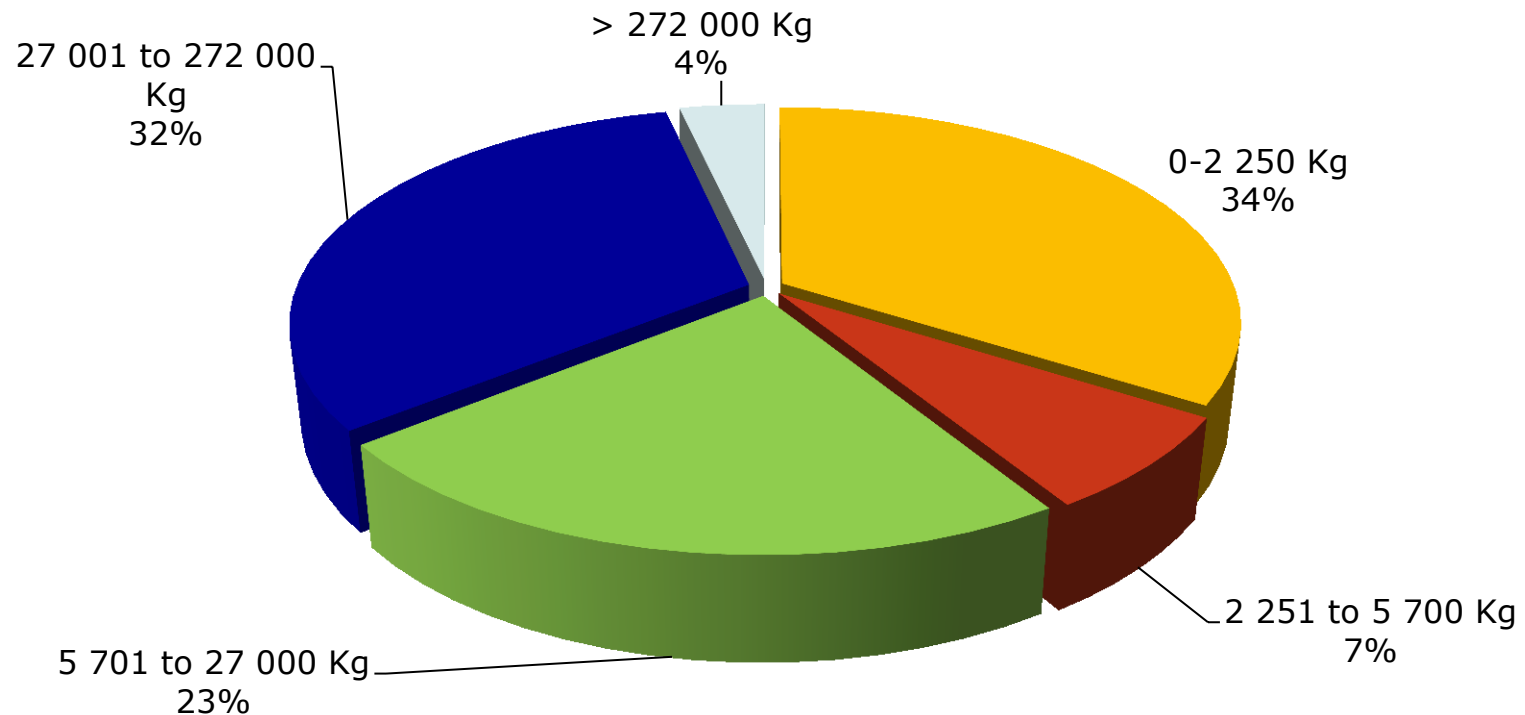
➤ 15 EASA states	➔	85 SRs
➤ 3 Third Countries	➔	9 SRs



# Final Safety Recommendations received in 2012

## ➤ Trends of investigated occurrences given way to SRs

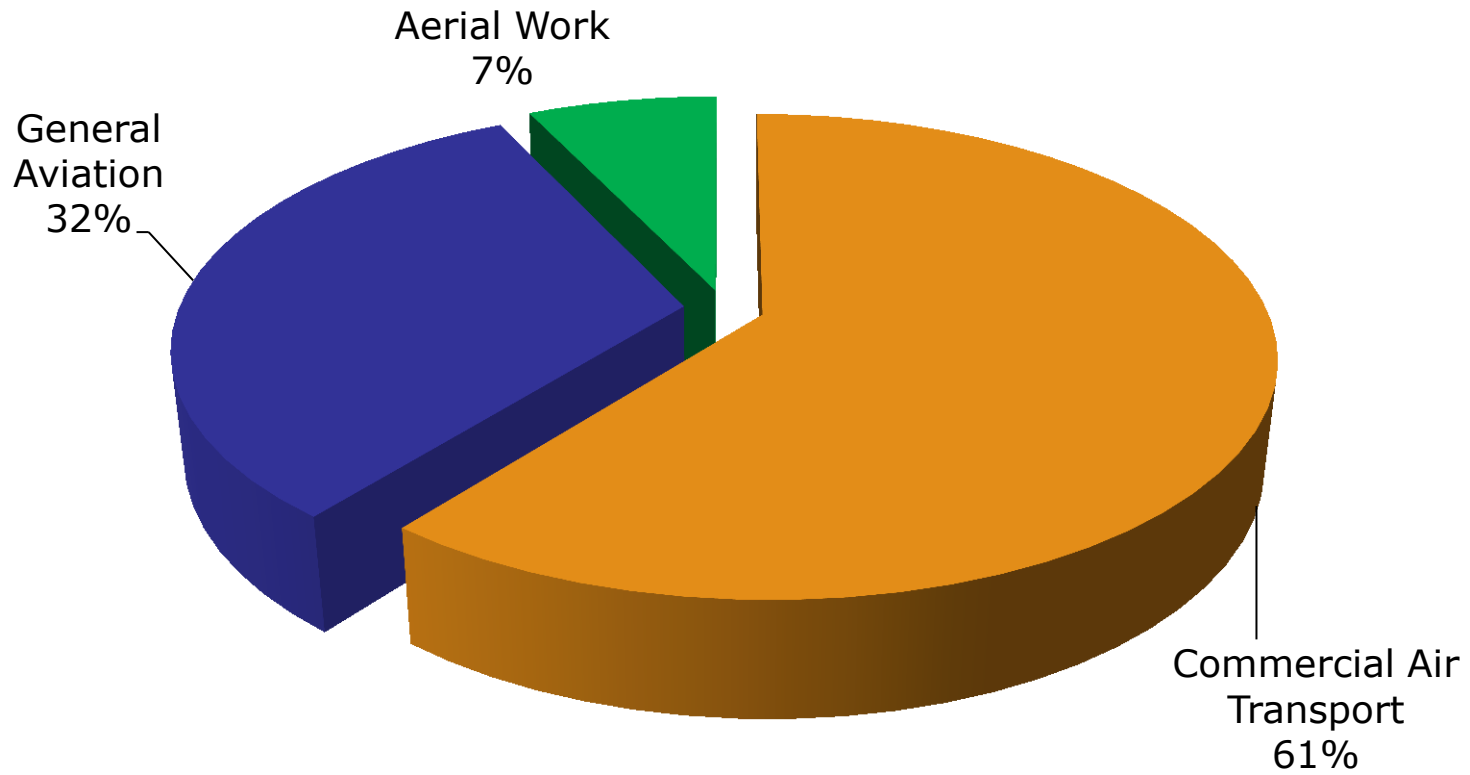
### Aircraft mass groups involvement in the Occurrences





# Final Safety Recommendations received in 2012

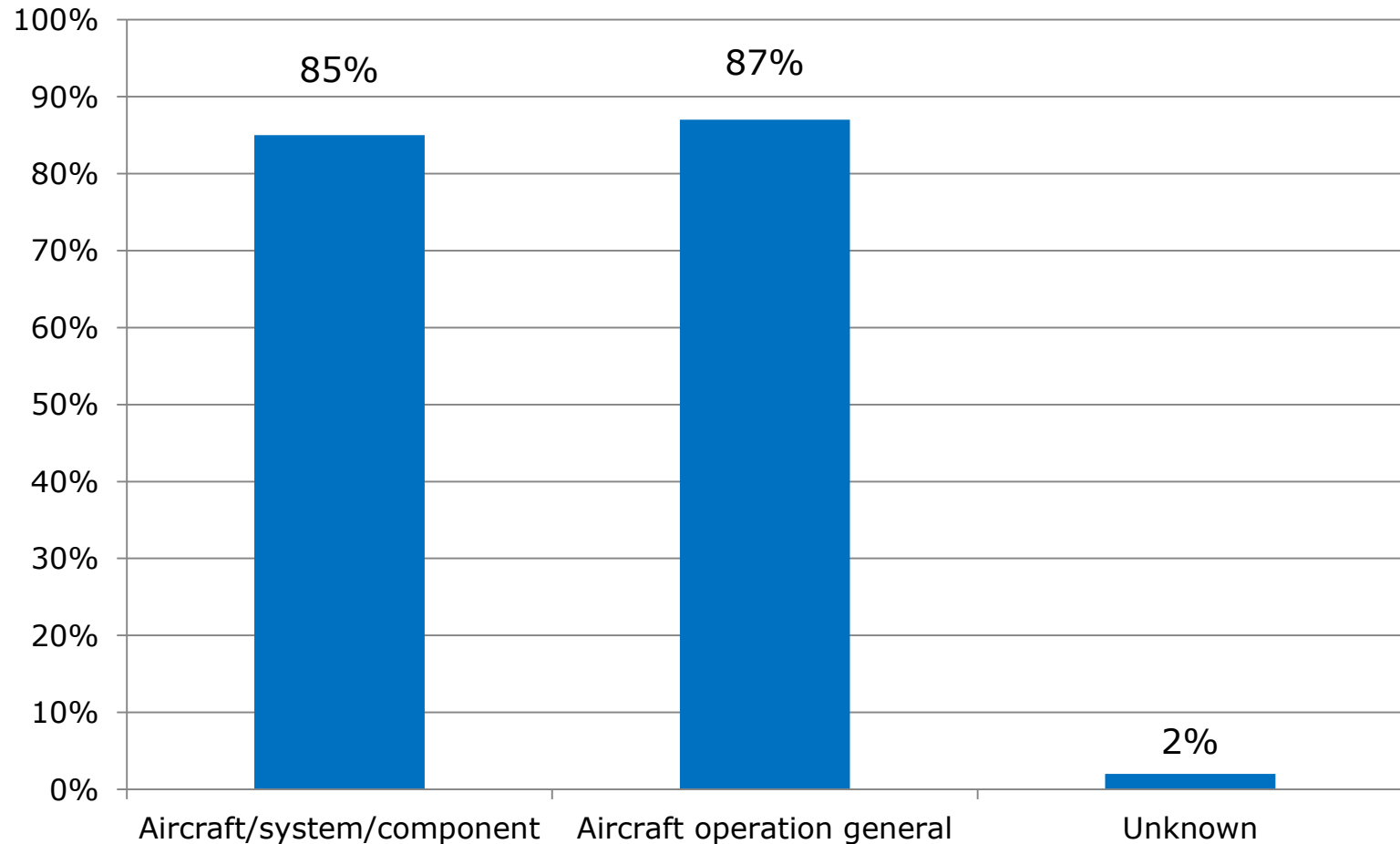
## Type of operation involved in the Occurrences





# Final Safety Recommendations received in 2012

## Percentage of Event type by total amount of Occurrences

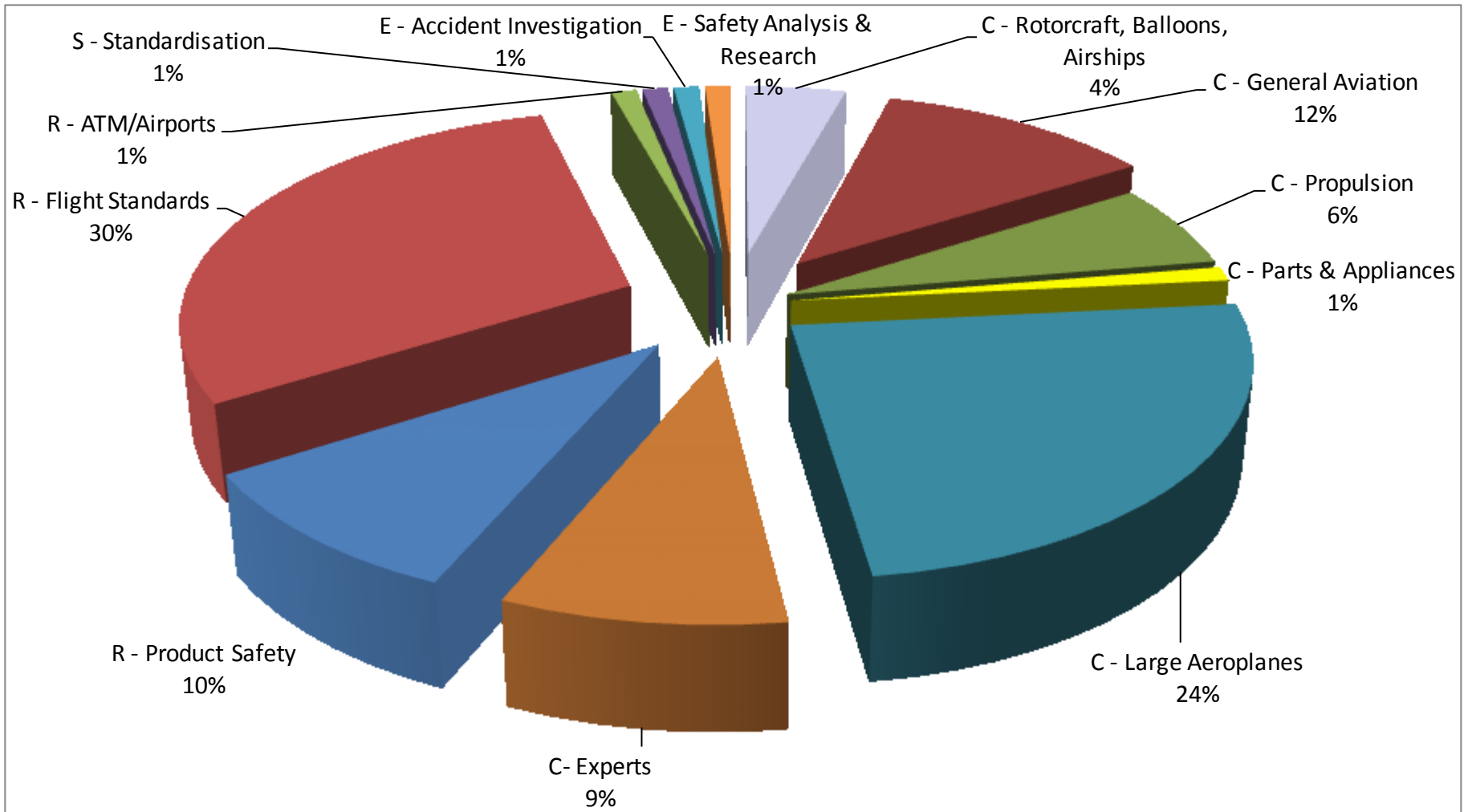






# Final Safety Recommendations received in 2012

## Thematic distribution of final SRs





# Final Safety Recommendations replied in 2012

➤ **EASA issued 260 replies to:**

**210 Safety Recommendations**

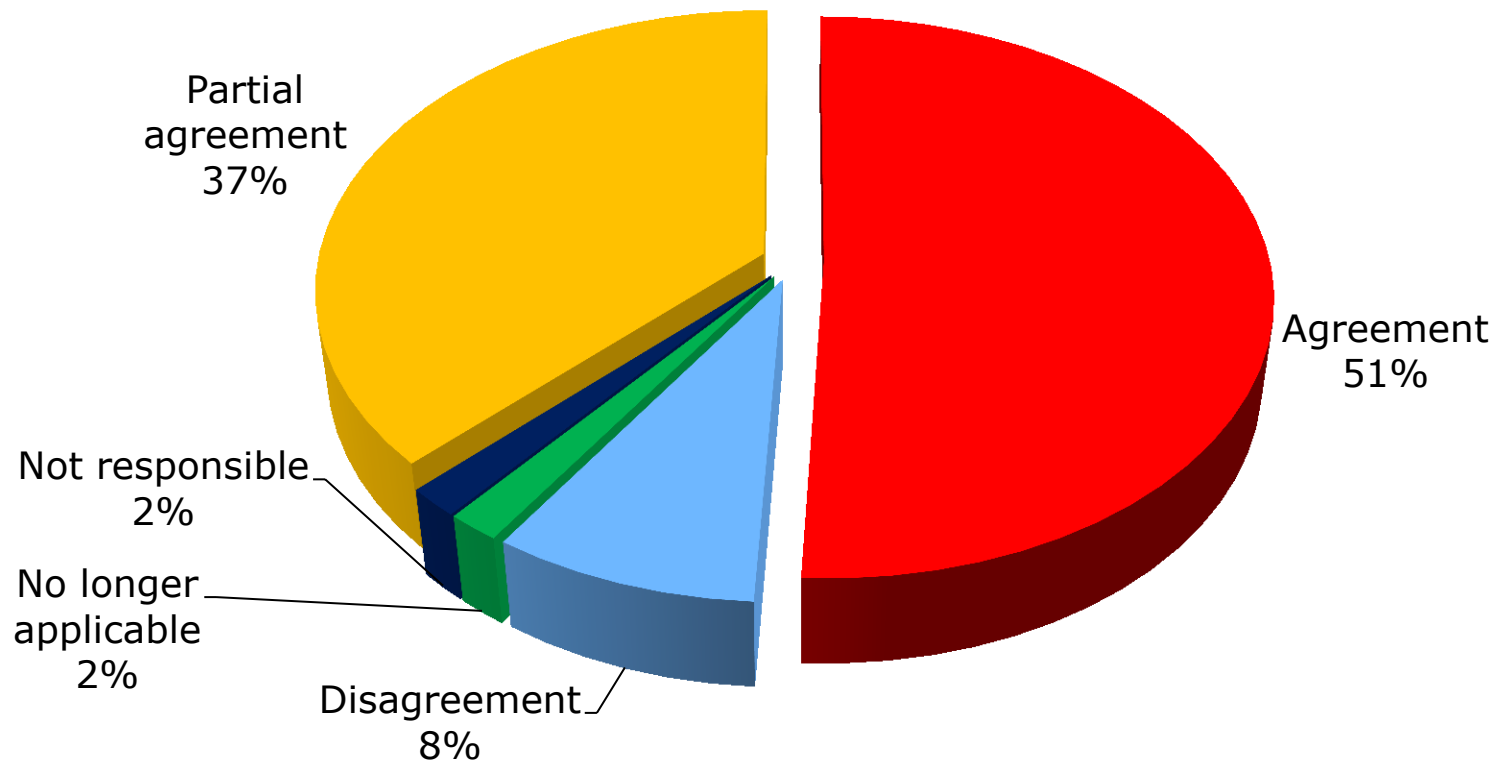
**concerning**

**118 different occurrences**



# Final Safety Recommendations replied in 2012

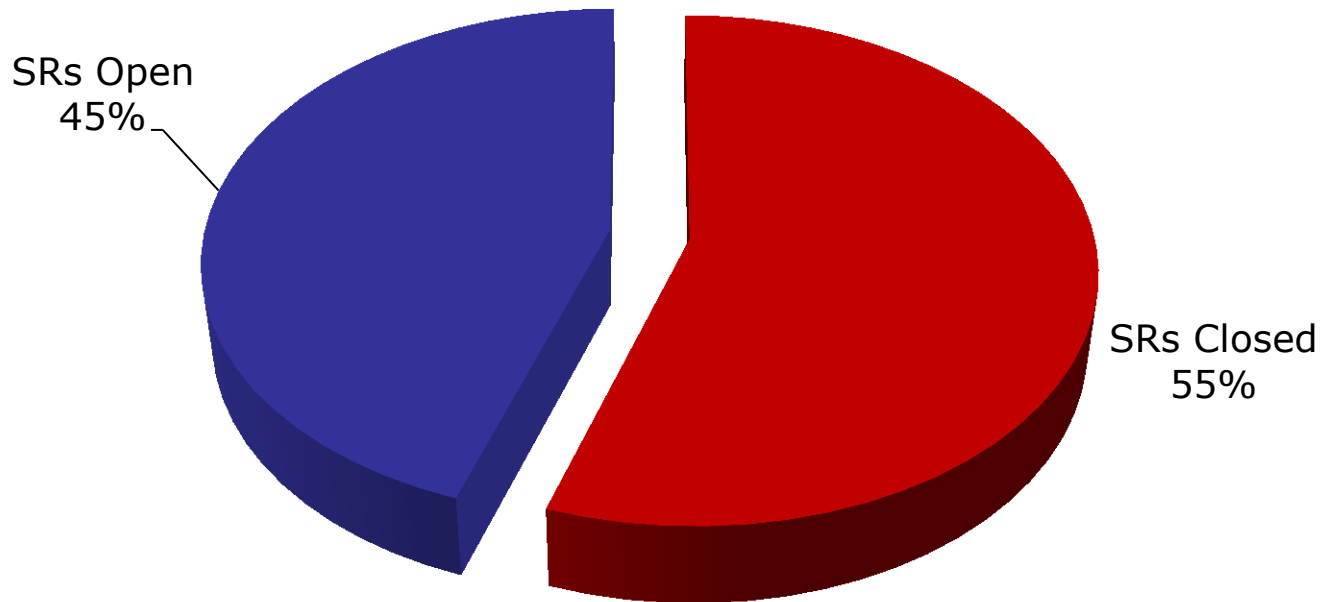
## ➤ Categories of replies to final SRs





# Final Safety Recommendations replied in 2012

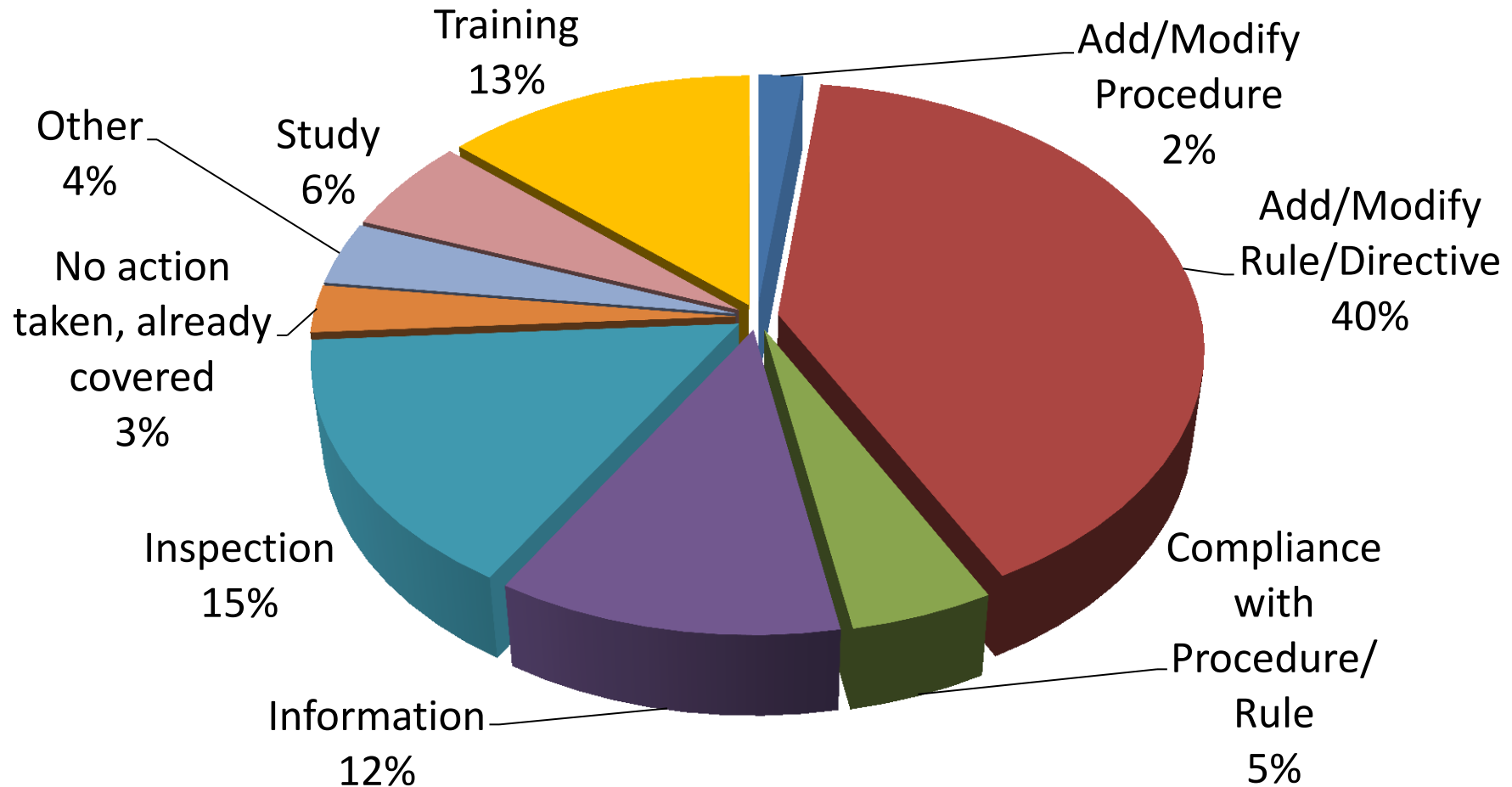
## ➤ Status of final SRs





# Final Safety Recommendations replied in 2012

## ➤ Concluding actions in "Agreement" or "Partial Agreement" replies





# Conclusions

## •In 2012:

- Number of SR addressed to EASA in line with last 3 years.
- Increase by 8% the amount of EASA replies (260) to SRs.
- Increase by over 50% the amount of SR closed. Main actions taken in Rulemaking/Airworthiness Directives.
- The majority(90%) of SRs addressed by SIAs of the EASA Member States.
  
- Distribution of final SRs received in 2012
  - 56% ➡ Certification
  - 41% ➡ Rulemaking
  - 3% ➡ Safety Analysis & research and Standardisation



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# Thank you!



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