



# EASA

European Aviation Safety Agency

## Establishing a Collaborative Framework to Advance Aviation Safety

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 Moderator

 Panellist

### Panel 3

**mission.**



# Panel's Objective

Discuss the benefits and challenges of collaborative frameworks



**Cultural** - evolving from a forensics approach towards a prognostic/precursor data driven methodology



**Technical** – developing true vulnerability discovery capability across terabytes of data



**Trust/confidence** between data submitter (particularly voluntary source) and regulator



**International** – lack of common taxonomy, punitive vs non-punitive approaches to data, trust between regulators to share data.



# Live polling

*Defining a Collaborative Framework as a **voluntary partnership** between authorities and industry to **share and analyse data to identify safety issues**.*

- Do you think that Collaborative Frameworks can advance safety through the sharing and analysis of data?
  - Yes / No
  
- What are the main inhibitors to collaborative frameworks?
  - Building trust among partners to share data
  - The technical challenges (*applying Big Data and advanced analytics to aviation safety data*)
  - Funding and resources
  
- Which of the following do you see as more beneficial in the cooperation between the different systems (e.g. ASIAS/Data4Safety)?
  - Sharing data (*i.e. sharing raw data so that each system can use the other's data*), **or**
  - Sharing information (*i.e. sharing the end results and/or conducting joint studies*)

Ask

Vote



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## Panel 3

Establishing a Collaborative Framework  
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# Cultural Aspects and change management

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# Technical Challenges

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# Building Trust and Confidence

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# The international Dimension

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# Results of live polling

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# Closing Remarks

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