Workshop 2 Outcomes

- ❑ Goal
  - ■ To understand what the participants (further) expect from ICAO, or others, with regard to the provisions and guidance on Aeronautical Data Exchange in the context of SWIM

- ❑ Key questions
  - ■ What are your organisations plans with respect to migrating to SWIM and for AIM specifically to implement AIXM as a stepping stone?
  - ■ What are the key obstacles?
  - ■ What is going smoothly?
  - ■ What do you expect from ICAO, or others, to support you further?

- ❑ Expected outcome
  - ■ Feedback to Conference on proposed recommendations to ICAO and other organisations on provisions and guidance on Aeronautical Data Exchange in the context of SWIM
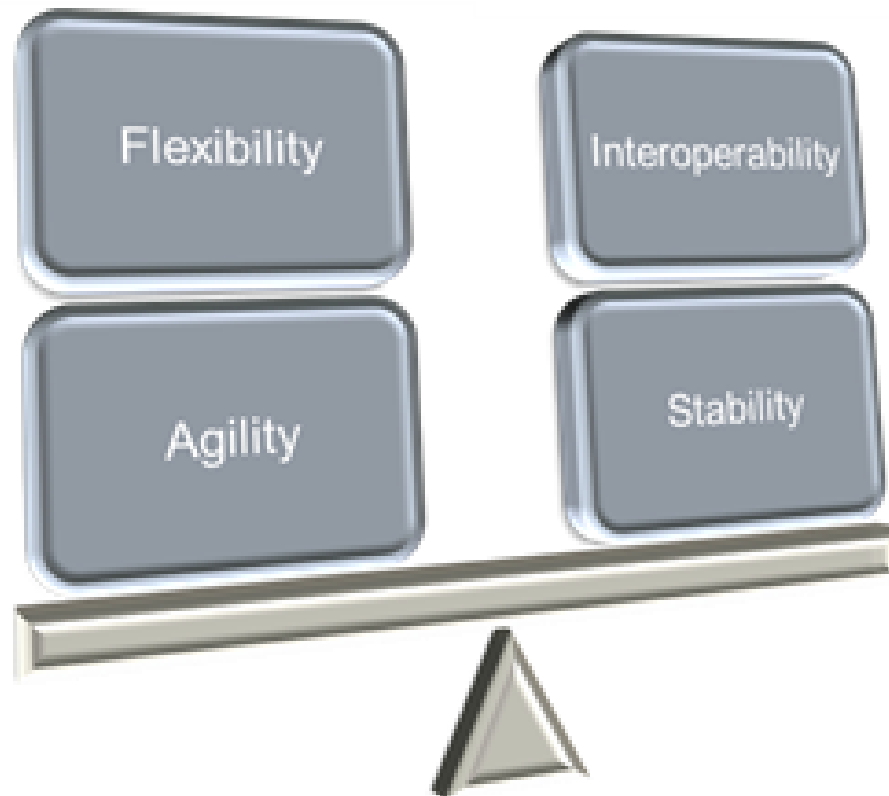
Headlines

- ❑ 30+ participants
  - ■ Industry to AIS Staff
  - ■ Various stages of AIS to AIM to SWIM Implementation

- ❑ Flexibility - Interoperability Paradox

- ❑ From AIS to SWIM through AIM

- ❑ Common approach to all domains

Flexibility - Interoperability Paradox

- ❑ AIXM implementation experiences
  - ■ Too many options
  - ■ Resulting in various dialects
  - ■ Potentially jeopardising interoperability

- ❑ Opinions expressed
  - ■ Flexibility = 'future-proofing'
  - ■ Constraining = improving uniform implementation

- ❑ Initial suggestions for way forward
  - ■ Guidance material on how to constrain AIXM (mandatory and optional elements)
    - Data Catalogue could be a tool
  - ■ Guidance material reflecting business rules

- ❑ Advice for ICAO
  - ■ No clear advice yet
  - ■ Further clarification required from wider community if guidance only is sufficient to constrain the implementation options

From AIS to SWIM through AIM

- ❑ Digital Aeronautical Information Exchange is important
- ❑ But remember and don't skip all steps of the AIS to AIM Roadmap

Common approach to all domains

- ❑ Clear differences observed how data domain exchange models are references, scoped and governed
- ❑ Unclear and too complex for Users
- ❑ ICAO should apply a standardised approach
- ❑ IMP should further discuss/explore what is possible and required