

# CANSO OSC AIMWG

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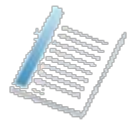
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# Report CANSO OSC AIMWG

- Objectives of the CANSO OSC AIMWG
- CANSO – ICAO AIM Coordination
- CANSO AIM Support to ICAO
- CANSO AIM White Paper
- CANSO Vision 2020 AIMWG Work Plan
- CANSO Vision 2020 AIMWG Deliverables

# Objectives of the CANSO OSC AIMWG



Supporting ICAO

Supporting ICAO (AIS-AIMSG and IMP) for implementing a seamless ATM



Managing Change

Planning & managing the transition towards AIM/IM



Applying Best Practices

Delivering best practices to the stakeholders

# CANSO – ICAO AIM Coordination

- Addressed the outcome of the ICAO AIS-AIM Study Group in terms of
  - what part of the work was achieved
  - what part of the work remained open
  - prioritisation of the remaining work
- Addressed under which ICAO working arrangements the remaining work of the AIS-AIMSG would be completed
  - new working arrangements foreseen in the context of the ICAO IMP working arrangements

# AIM Support to ICAO

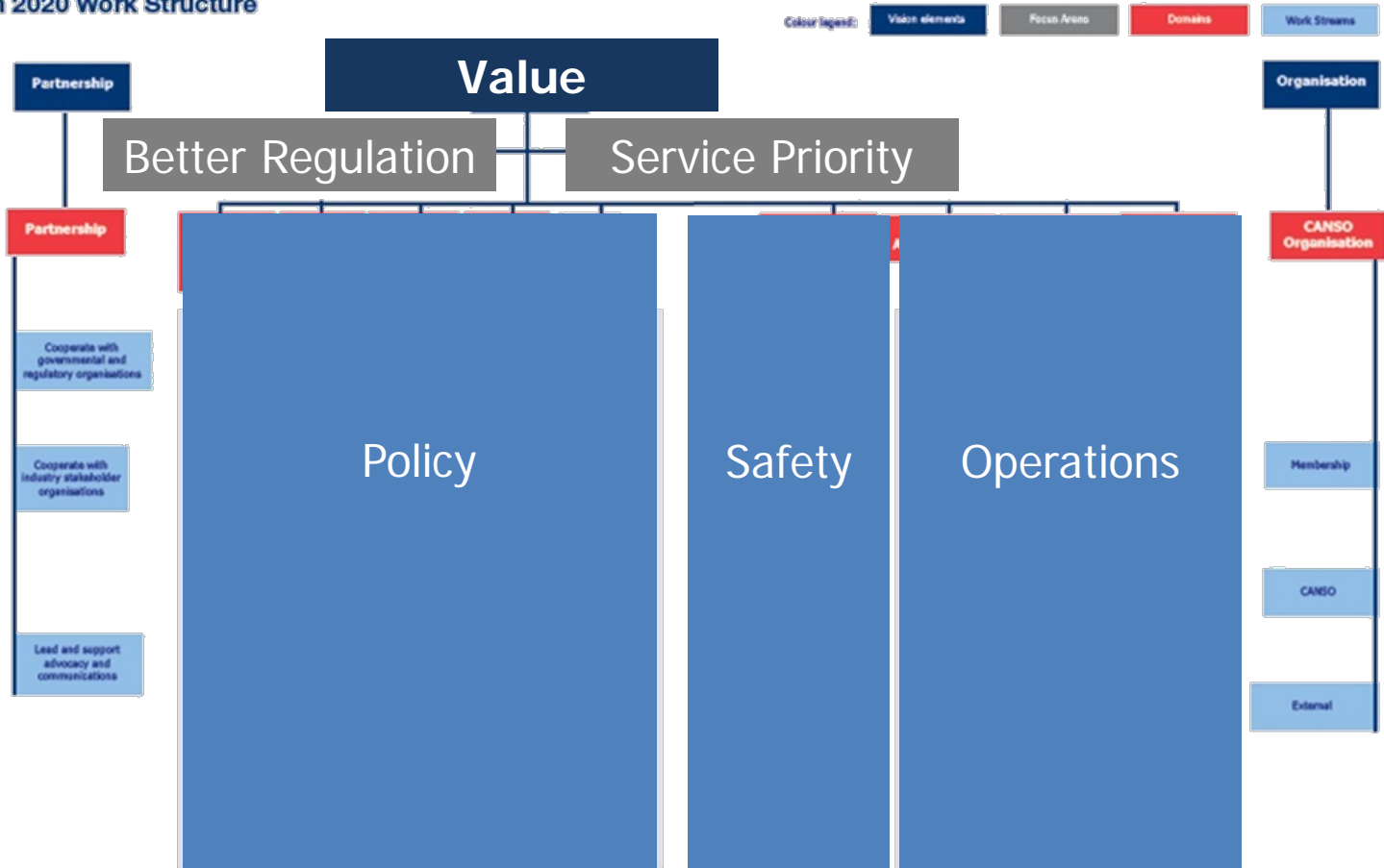
- CANSO AIMWG support is provided to the Information Management Panel (IMP) within the current IMP working arrangements for the current defined job cards.
- The CANSO AIMWG recommended that appropriate AIM working arrangements should be considered within the IMP working arrangements to ensure a follow-up of all open AIM issues from the ICAO AIS-AIM Study Group.
- CANSO AIMWG stated the willingness to support ICAO in the preparation of an appropriate job card based on the priorities already stated by the ICAO AIS-AIMSG.
- CANSO AIMWG identified technological immaturity of some ICAO AIS to AIM Roadmap elements as a major issue.

# CANSO AIM White Paper

- Development of a whitepaper addressing awareness how aeronautical information is shared for the mutual benefit for all stakeholders providing
  - a high-level summary of the importance of information sharing / exchange, particularly in the context of the ASBU programme;
  - a review of the current level of coordination, emphasising governance and standardisation (or lack thereof, where it is an issue);
  - examples of the challenges/issues we face;
  - a call for greater coordination to address the identified issues to achieve the intended data exchange, so that the stakeholders can realise the benefits.

# CANSO Vision 2020 AIMWG Work Plan

## Vision 2020 Work Structure



# CANSO Vision 2020 AIMWG Deliverables

		Task Mode	Text1	Task Name	Start	Finish
1				Support the Change from Paper to Digital	Thu 29.10.15	Fri 31.03.17
2			VE_010	Common agreed policies for transitioning from AIS to AIM	Thu 29.10.15	Fri 30.09.16
3				Whitepaper addressing awareness how aeronautical information is shared	Thu 29.10.15	Fri 30.09.16
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24			VE_087	Support the harmonisation of a global ATM Data Catalogue	Fri 01.04.16	Fri 31.03.17
25				Provide methodology for compiling an ATM data catalogue	Fri 01.04.16	Tue 31.01.17
26				Develop Best Practice Guide for AIXM Implementation	Wed 01.06.16	Fri 31.03.17

The following CANSO Best Practice Guides are planned to be made available in 2016:

- CANSO AIM Training Guide
- CANSO AIM Quality Guide



# Evolution of AIXM

- CANSO AIMWG Industry Members addressed the current issues and problems with the evolution of AIXM;
- Insufficient governance: flexibility versus interoperability was confirmed as a key issue for usability;
- As a result of this discussion the CANSO AIMWG concluded to consider
  - proposing an extended data catalogue, which would support remedying the uncertainties involved in AIXM;
  - that this approach would enable ICAO to stay technology neutral while providing strong practical guidance on the evolution path.

# Summary

- The CANSO AIMWG considers it very important that the communication between ICAO and CANSO is maintained at a regular level to be able to provide the ANSP industry position for the transition from paper to digital.
- The CANSO AIMWG is convinced that the provision of best practice guidance material enables its Members to bridge the gap until the ICAO guidance material will be available.
- The CANSO AIMWG would like to address the AIXM evolution in collaboration with ICAO to support global convergence of the current developments.

# CANSO Membership

- CANSO is the voice of the ANSP industry
- The CANSO AIMWG brings together ANSPs, Data Integrators and the Manufacturing Industry
- The CANSO AIMWG supports ICAO in the change from paper to digital and implementation of the aeronautical information management environment
- The CANSO AIMWG supports its Members by exchanging best practices.
- If you are not yet a Member of CANSO consider joining to get the full benefits.

# Outcome Joint Meeting between CANSO AIMWG and AIMROG (1)

- AIM Regulators and CANSO AIMWG Members exchanged views on regulatory issues:
  - AIM Regulation, especially the challenges for the AIM Regulators to keep up with the rapid pace of evolution and understanding the underlying requirements;
  - AIM Oversight, especially the change of focus in oversight audits towards looking into the management controls within AIM;
  - Safety Management in AIM, especially the application of safety management in the context of the currently used QMS in AIM taking into account the evolution of Annexes 13 and 19 as well as ICAO Doc 9859.

# Outcome Joint Meeting between CANSO AIMWG and AIMROG (2)

- AIM Regulators and CANSO AIMWG Members exchanged views on service provision issues:
  - AIM Service Provision, especially the lack of updated guidance material from ICAO for the implementation in transitioning from paper to digital;
  - AIM Data Integration, especially the struggle of the data integrators with the current situation of having to deal with AIM changes being provided by paper, electronic and/or digital means but often not in a consistent way.
- Conclusion
  - Further dialogue amongst all AIM stakeholders is required!

# Thank you !!!

