

CANSO Initiatives to Assist Members with Implementing GRF



canso
civil air navigation services organisation



The Purpose of CANSO is to create value for its Members by being the global and regional voice of ATM and by facilitating and supporting improvements in ATM performance.



WHO we are

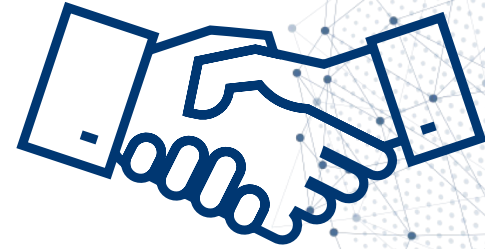


Members
represent almost
90%
of world air traffic



92

Full (ANSP)
Members



89

Associate
Members

WHAT we do

CANSO and its Members



Maintain a network for global ATM experts.



Leverage global expertise to develop policies, positions and guidance to promote best practice in ATM.



Work with regulators, airlines, industry suppliers, airports and other aviation industry stakeholders.



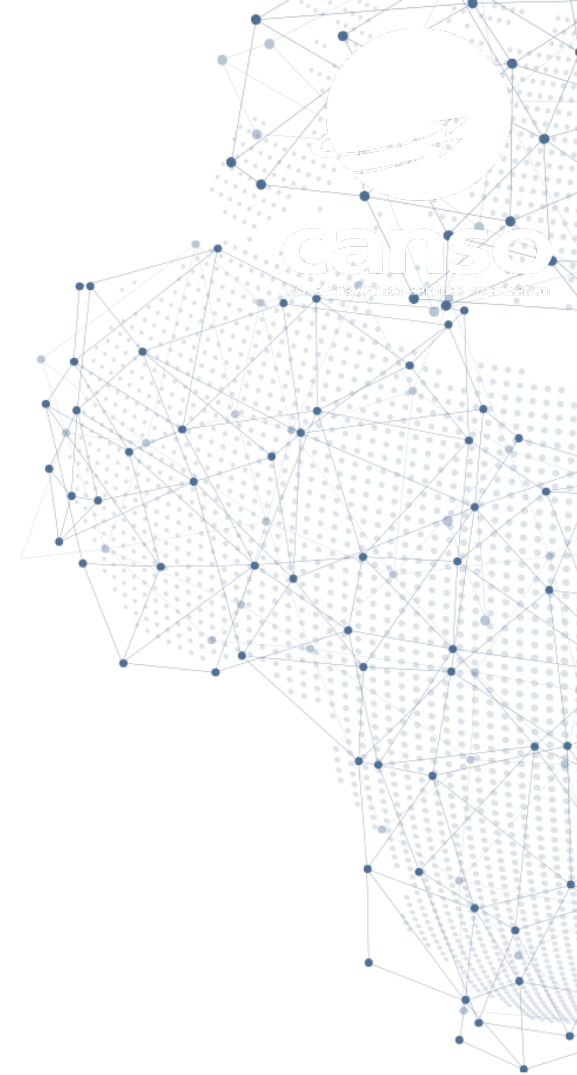
Serve as the global voice of ATM and represent the views of Members.



HOW we do it

THROUGH Advocacy and industry engagement

CANSO communicates Member positions to governments, regulators and key stakeholders, and participates in ICAO panels, and task forces.



HOW we do it

THROUGH local expertise

CANSO's regions support Members to implement global best practices and develop tailored regional plans and solutions to improve ATM performance in the region.



HOW we do it

THROUGH workgroups and task forces

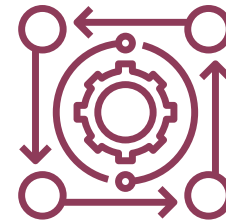
CANSO hosts a number of Workgroups that bring together global experts to focus on specific functional areas of ATM.



Safety



Operations



**Strategy
& integration**

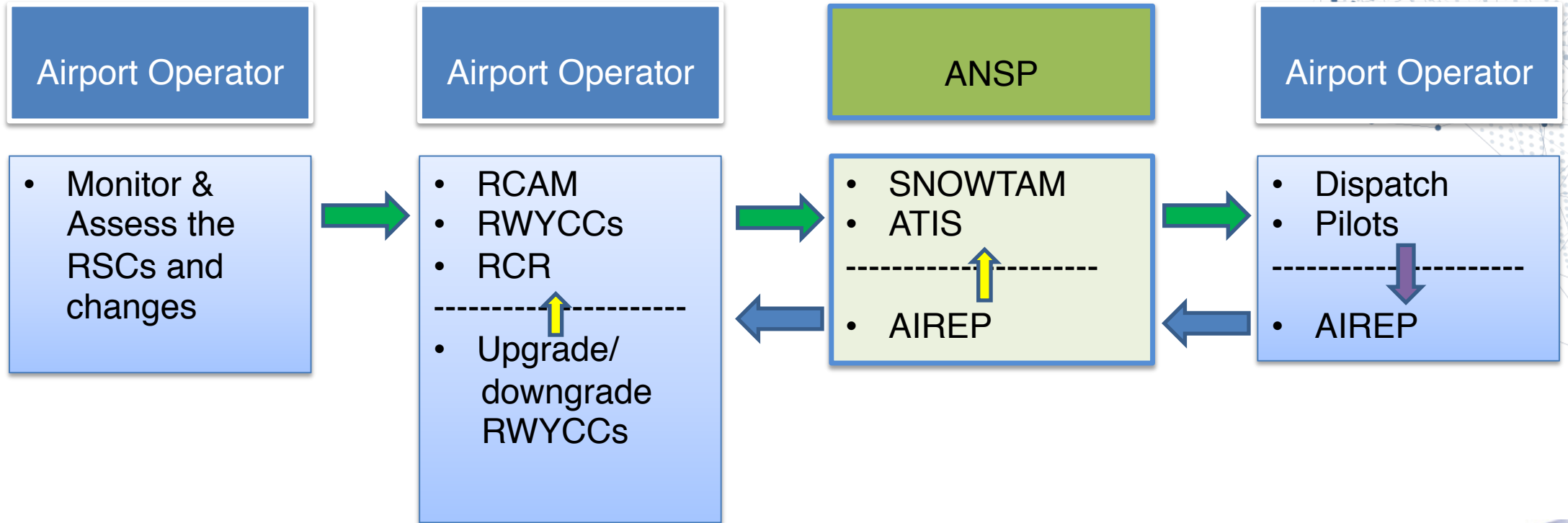
20
workgroups
and task forces



ANSP Role in the 'GRF' Equation?



GRF Information Flow



THE Five W's and One H



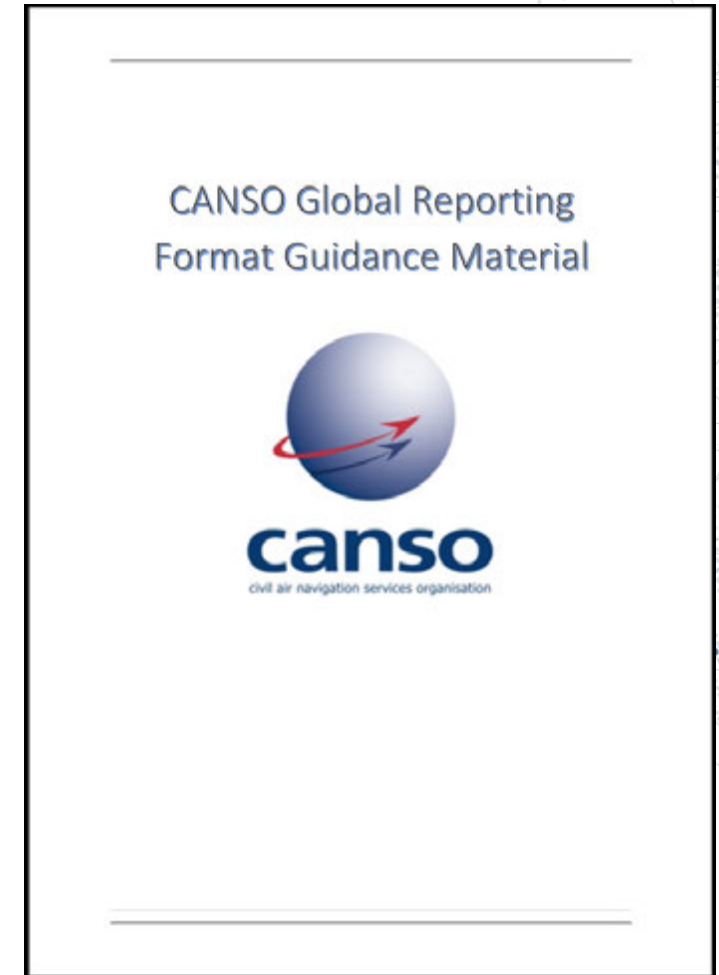
ANSP Implementation

- At first glance, implementing GRF seems fairly straightforward. However, when you start to peel back the onion, things get very complex rather quickly.
- Getting all stakeholders together to design an implementation strategy with 'SMART' objectives is the most important step.



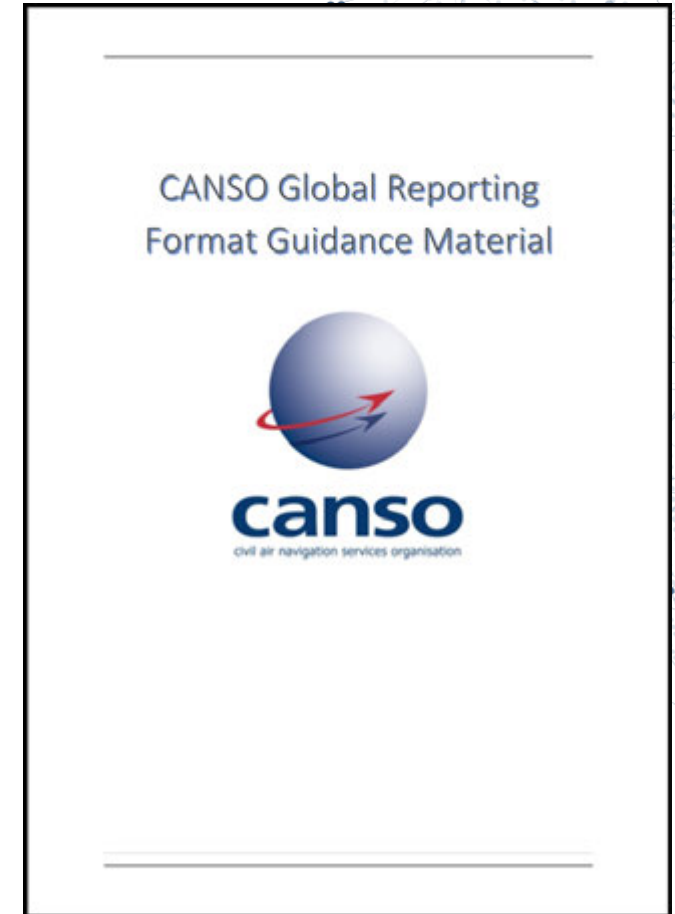
CANSO GRF Initiatives

- The CANSO Safety Standing Committee (SSC) is currently developing GRF Guidance Material for CANSO Members.
 - Tentatively scheduled to be completed by the end of CY2019.
- During the 2019 CANSO Global ATM Safety Conference, there will be session on GRF.
- A series of workshops are planned for CANSO members.
 - These will be “targets of opportunity” that are part of planned CANSO events in each region throughout 2019 & 2020.



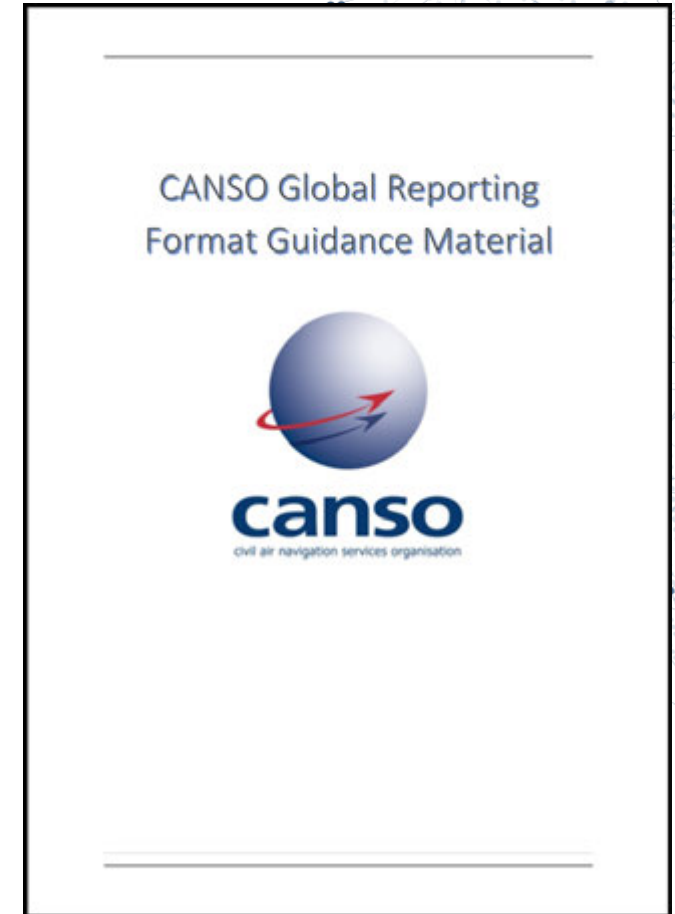
CANSO GRF Guidance Material

- Tailored specifically to ANSPs, and includes:
 - Overview of GRF principles.
 - Implementation suggestions.
 - Examples of proper RWY reporting phraseology, i.e.
 - “ACA899, runway report Vienna, observation time 08:30, RWY 29 is covered 100% with dry snow, mean depth 2mm/2mm/3mm, Runway Condition Code 5.”



CANSO GRF Guidance Material

- Clarity on pilot reported breaking action, i.e. *“ACA899, preceding landing A319 reported breaking action medium to good, however Runway Condition Code is 3.”*
- **Additionally, will include a one page, easily understandable flyer that:**
 - Outlines in simple terms exactly what has changed.
 - Reminds the user how to deliver a RWY report with the proper RCC phraseology.



QUESTIONS for the Audience?

- **When should the ANSP start developing their GRF implementation plan?**
- **Who are the stakeholders the ANSP needs to interface with?**
 - What are the relationship like?
- **What are the rules of engagement?**
 - Frequency of meetings?
 - Implementation schedule?
 - Progress check periodicity?
- **How does the ANSP know if they are on track to meet the target date?**
 - What is the contingency if they are not?



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Shayne Campbell

CANSO Safety Programme Manager

shayne.campbell@CANSO.org or safety@CANSO.org

ICAO SAM GRF Seminar
Lima, Peru