



# About CANSO

Transforming Global ATM Performance

# who we are

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## We are ATM

CANSO brings the world's air navigation service providers, leading industry innovators and air traffic management specialists together to share knowledge, develop best practice and shape the future for secure and seamless airspace. Together we are experts, we are innovators and we are the architects of future ATM.

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 global and regional ATM performance.



Our industry faces a myriad of challenges – integrating diverse airspace users into our skies, reducing the environmental impact of aviation and new technologies and procedures that are transforming air traffic management (ATM). CANSO ensures that its members and the entire ATM industry, are fit for the future by identifying trends and new technologies, sharing best practice, providing guidance and training, and influencing policy makers across the globe.

– Simon Hocquard, Director General CANSO



Works with **87**  
industry innovators



Collaborates with  
**85** ANSPs  
**1** intermediate



Connects  
**20,000**  
individuals across  
the industry



Supports  
**90%**  
of world air traffic

# what we do

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## **CANSO and its members seek to overcome challenges and harness opportunities in ATM by:**



Maintaining a network for ATM experts around the world to exchange information and ideas.



Leveraging global expertise to develop policies, positions and guidance to promote best practice in ATM and support the safe, efficient and effective management of airspace.



Working with regulators, airlines, industry suppliers, airports and other aviation industry stakeholders to realise improvements in the aviation system.



Serving as the global voice of ATM and representing the views and interests of members at relevant international institutions and on a range of contemporary issues across the industry.

# why we do it

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## **CANSO was founded in 1996 as more of the world's air navigation service providers separated from their regulatory authorities.**

As the air traffic management (ATM) industry changes, so are CANSO members. Our members are taking on a range of new tasks and responsibilities as they prepare for a new generation of ATM technologies and major changes to the numbers and types of aircraft operations they support.

ANSPs are developing new operating models, transforming the ATM market place and developing its capabilities. Alongside, Associate Members are also developing new tools and technologies that are changing the nature of operations and expanding the scope for service delivery. In addition, international aviation regulatory bodies are preparing new rules and procedures that will impact on the operations of ANSPs both now and in the future, and new entrants to airspace are challenging the status quo for all.

It is essential that the ATM industry is able to respond to these developments, remain open to new practices and procedures and continue to influence its own future through proactive advocacy.

# how we do it

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**CANSO helps to shape the future of a safe, efficient and seamless airspace by creating a platform for members to:**



## **Be heard**

By governments, regulators and key stakeholders



## **Be inspired**

Take advantage of the **40+ publications** online and **160+ presentations** per year



## **Be innovative**

Showcase how your technology can help the industry and offer new ideas to common challenges



## **Be connected**

Build your network through CANSO events and digital platforms to reach **20,000 people**



## **Be active**

Contribute to industry-defining best practice and thought-leadership through CANSO events and workgroups

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## Through Advocacy

CANSO is an official Observer to the ICAO Council and to the Air Navigation Commission (ANC). Participation in ICAO panels enables CANSO to influence regulatory matters that may affect our members. We represent the views of the industry in critical discussions on global standardisation and bring specialist knowledge and expertise to ICAO work programmes.

In turn, CANSO provides ICAO and the aviation industry with specialist knowledge and expertise and the constant level of cooperation required to harmonise global ATM.

### INDUSTRY PARTNERS

To provide a strong aviation industry voice, both within ICAO and beyond, CANSO actively collaborates across the industry. Through regular liaison we agree to common positions on industry issues and are able to represent that consensus with a strong united industry voice.

### CANSO MEMBER PARTICIPATION

CANSO welcomes member participation in ICAO panels, working groups, study groups and task forces and other global symposia or fora.

These offer a unique glimpse at what the future holds and enable CANSO members to volunteer expertise and share views on potential policies, legislative issues and other points of interest, on behalf of the wider membership.

 More information can be found at [canso.org/icao](https://canso.org/icao).

# how we do it

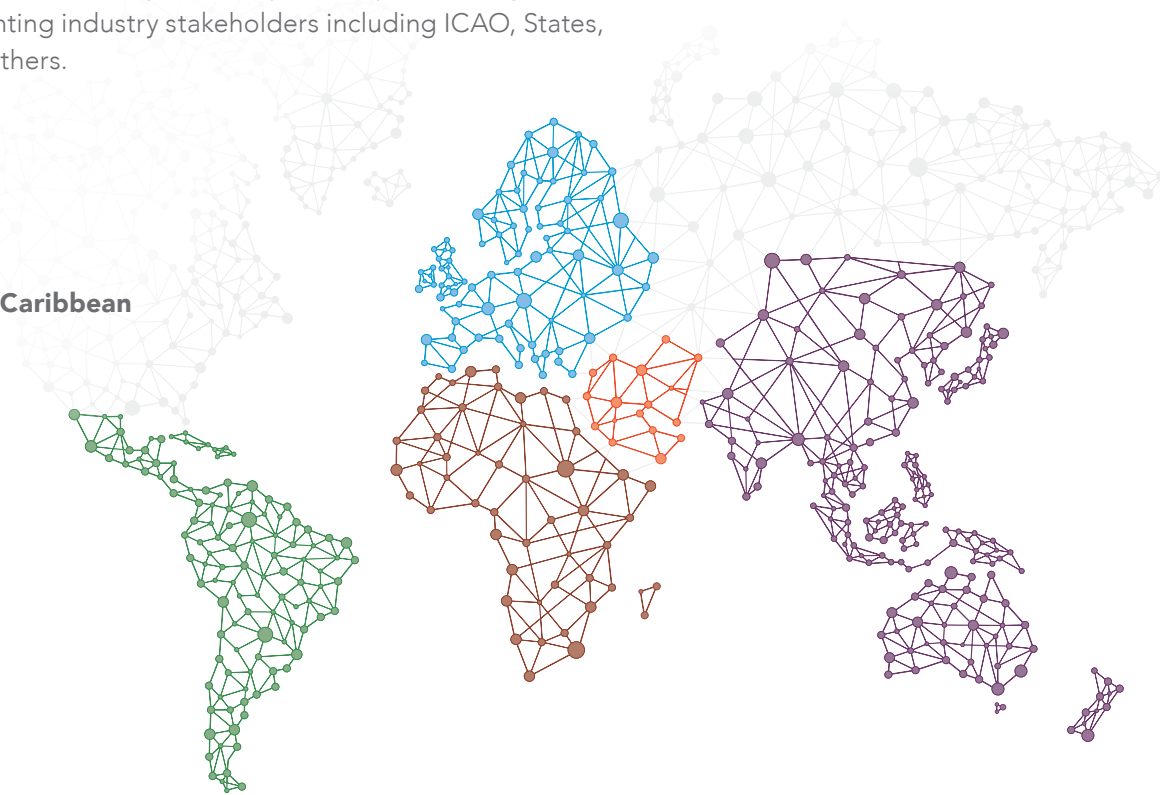
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## Through our Local Expertise

CANSO has five regions which support members in each region. CANSO's regions promote CANSO's vision of seamless and harmonised airspace, support members to implement global best practices and develop tailored regional plans and solutions to improve ATM performance in the region.

The CANSO regions work in close partnership with equivalent regional organisations representing industry stakeholders including ICAO, States, airlines, airports and others.

- **Africa**
- **Asia Pacific**
- **Europe**
- **Latin America and Caribbean**
- **Middle East**





## Through our Workgroups and Task Forces

CANSO workgroups and task forces bring together global experts to focus on specific functional areas of ATM. Operating as part of CANSO's three standing committees – Operations, Safety and Strategy and Integration – they provide an objective environment for members to address issues of common interest, exchange views and experience of best practice, and develop new best practice, guidance and reports across a broad spectrum of issues.

The work done by our members in work groups and task forces help to improve safety, drive operational efficiency and solve business problems.



### SAFETY

- Safety Intelligence Workgroup (SIWG)
- Future Safety Development Workgroup (FSDWG)
- Human Performance Management Workgroup (HPMWG)
- Cyber Safety Task Force (CSTF)
- Next Generation SMS Workgroup (NexSMS)



### OPERATIONS

- Aeronautical Information Management Workgroup (AIM WG)
- Air Traffic Flow Management Workgroup (ATFM WG)
- Data Link Implementation Task Force (DLI TF)
- Environment Workgroup (ENV WG)
- Operational Performance Workgroup (OP WG)
- Performance-based Navigation Workgroup (PBN WG)
- Unmanned Aircraft Systems and Emerging Technology Workgroup (UAS/ET WG)
- Smart/Digital Tower Task Force (SDT TF)
- Unmanned Aircraft Systems (UAS) Traffic Management (UTM) Task Force (UTM TF)



### STRATEGY AND INTEGRATION

- Acquisition Excellence Workgroup (AEWG)
- Global Benchmarking Workgroup (GBWG)
- Strategic Technology Workgroup (STWG)
- Human Resources Workgroup (HRWG)
- Operational Training Task Force (OTTF)

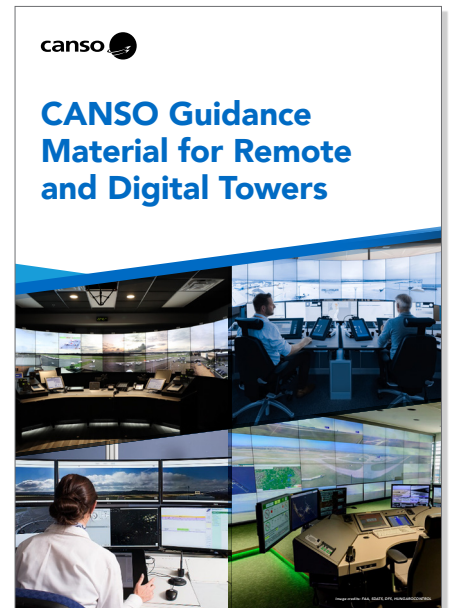
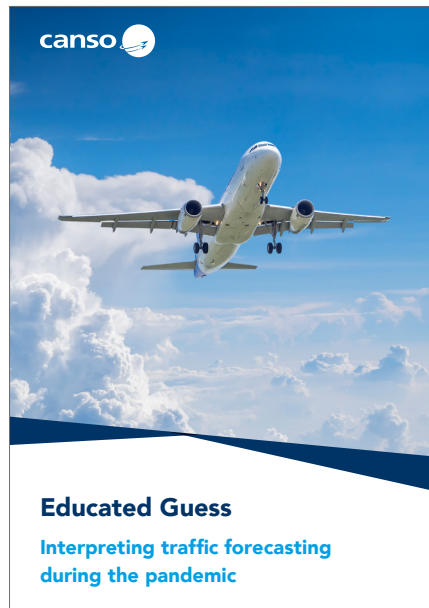
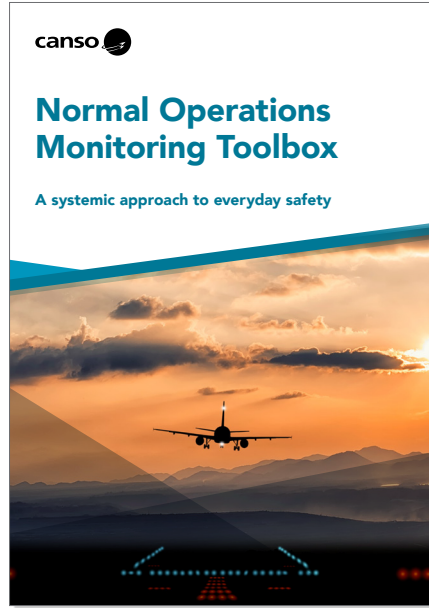
# how we do it

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## **Through Best Practice, Guidance and Reports**

Through the collaborative activities of its workgroups and task forces, CANSO creates a variety of best practice, guidelines, reports and whitepapers.

These include best practice on implementing operational efficiencies and technology (such as PBN, ATFM and remote towers) and upholding safety standards; and reports on the industry performance. CANSO also produces guidance on key issues such as navigating COVID-19, industry forecasting , and emerging technologies.



# how we do it

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## Virtual conferences

CANSO virtual conferences allow you to gain the same experience as a face to face conference with added value that you can attend without leaving home. CANSO virtual events offer you the opportunity to form relevant global networks and access exceptional global content in a safe manner, whilst the travel bans are in place.



## Face to face conferences

Once the world opens up again, CANSO face to face conferences allow you the same privileges as our virtual conferences, but the opportunity to reconnect with old colleagues and new faces.

**Executive Summit 2021** – 25 October

**CANSO Networking Cocktail Reception 2021** – 25 October

**World ATM Congress 2021** – 26-28 October

Other events to be announced for the second half of the year.



## Webinars

In 2020 CANSO hosted over 60 webinars on a range of topics that allow members to share expert advice and knowledge in the aviation industry with informative, stimulating and educational content. You are invited to utilise this platform to host your own webinar and showcase expertise, educate the market, engage your key target market and grow your business leads.

### **CANSO Global Conversations**

CANSO brings the worldwide aviation community together to hear from out-of-industry experts as well as our own industry thought-leaders on topics vital to our work and business; from future scenarios and insights, to inspirational solutions for today and tomorrow. The series includes our global summits and executive level webinar series.

### **CANSO Regional Focus**

CANSO unites senior ANSP executives, experts and suppliers to advance ATM, sharing best practice and industry solutions, and addressing topics of interest to their region and market. Includes our regional conferences, webinar series and workshops, designed specifically for the Africa, Asia-Pacific, Europe, Latin America and the Caribbean, and the Middle East regions.

### **CANSO Academy**

CANSO brings together industry innovators and pioneers to explore the latest best practice and initiatives that are shaping our skies at a global, regional and local level. This includes offering unparalleled insight and practical advice on the latest guidance material and lessons-learned from world-leading projects.

### **CANSO Expert Insight**

CANSO offers a platform for industry experts to explore the hottest topics in aviation, including live and exclusive interviews with the industry's brightest minds and sharpest talent.

### **CANSO ATM Solutions**

Gain access to live and on-demand sessions on some of the most exciting developments and new technologies in aviation. Open to all in the industry, these highlight fresh thinking and new solutions for safe, efficient and sustainable aviation.

You can find details on past webinars on

» [Events | CANSO](#)

# how we do it

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## Partnership Events and Activities

### WORLD ATM CONGRESS

World ATM Congress combines a large-scale exhibition, world-class conference, and premier networking opportunities with the chance to learn about the latest air traffic management trends and developments. A CANSO partnership with ATCA the event is organised for the industry, by the industry, and is backed by leading air navigation service providers and industry suppliers. World ATM Congress takes place annually in March at IFEMA in Madrid.



**World ATM  
Congress**

 For more information visit [worldatmcongress.org/home](https://worldatmcongress.org/home)

### ASBU IMPLEMENTATION TRAINING

The comprehensive training programme Methodology and Best Practices for ASBU Implementation has been designed to provide members of the global aviation community with a common understanding of the ICAO Aviation System Block Upgrades methodology. The course is indispensable for those involved in ATM systems planning and modernisation programmes, and provides insight into key implementation issues such as how to identify gaps between current ATM and ASBU capabilities; and how to develop a business case to support investment decisions.

 For more information visit [mai.mitrecaasd.org](https://mai.mitrecaasd.org)

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# Through Industry Intelligence

## ***airspace***

*airspace* is CANSO's global magazine for air traffic management (ATM) and its key players. Published quarterly, it is written by industry experts and features interviews with top managers and thought-leaders. It not only explores important ATM issues with regard to safety, operations, policy and technology, but also provides readers with unparalleled insight into the latest issues and developments and in-depth analysis.

 All previous issues can be viewed online at [canso.org/publications/airspace-magazine/](https://canso.org/publications/airspace-magazine/)

## **ATM NEWS**

ATM News is our weekly digital newsletter, which is emailed to over 8,000 subscribers from around the world. Based on news from CANSO and CANSO members, it provides ATM industry intelligence on key developments and improvements to airspace, major initiatives and new contracts.

 ATM News items can also be found online at [canso.org/news-and-views/](https://canso.org/news-and-views/)

## **CANSO BLOGS**

CANSO blogs are the voice of the industry. They offer thought-leadership, raising the profile of industry key players and spark discussion and debate.

 All blogs can be viewed online at [canso.org/category/blog/](https://canso.org/category/blog/)





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