



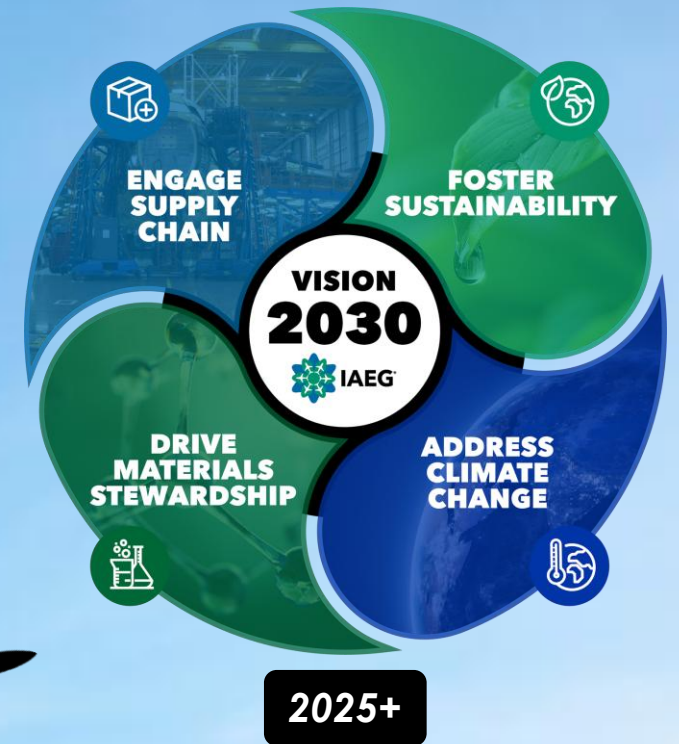
# Introduction to IAEG®

International Aerospace Environmental Group®

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# HISTORY & VISION



**OUR VISION:** A Sustainable Aerospace and Defense Industry

**OUR VALUES:** CHAMPION STANDARDIZED PRACTICES | PARTNER WITH STAKEHOLDERS | ELEVATE THE IMPACT OF IAEG

*Trustful and compliant manner*

*Structured and legally secured forum*



*Executives & experts on ESG-related issues*

*Best Practices sharing, Tools & Standards Development*

**DELIVER** education, awareness and guidance for the industry

**STRENGTHEN** small and medium enterprise (SME) engagement

**GENERATE** transparency through data insight for the benefit of all

**PRIORITIZE** rapidly evolving global regulations and standards

**ACT** collaboratively to develop risk assessment tools

**ADAPT** through shared mitigation strategies



**ANTICIPATE** new reporting, social and environmental expectations

**ADVANCE** the maturity of the value chain on sustainability

**FACILITATE** industry actions to drive circular economy

**PROMOTE** activities to reduce greenhouse gas emissions

**DEVELOP** tools to report progress in a standardized manner

**ENABLE** strategies to improve value chain climate resilience

**OUR VISION:** A Sustainable Aerospace and Defense Industry

**OUR VALUES:** **CHAMPION** STANDARDIZED PRACTICES | **PARTNER** WITH STAKEHOLDERS | **ELEVATE** THE IMPACT OF IAEG



# OUR MEMBERS\*

(\*) As of May 25, 2026

**79** MEMBER COMPANIES

**69%** OF GLOBAL AEROSPACE & DEFENSE INDUSTRY ARE IAEG MEMBERS

**\$640B** COMBINED ANNUAL 2024 REVENUES FOR IAEG (FULL) MEMBERS

**\$922B** TOTAL GLOBAL AEROSPACE INDUSTRY 2024 REVENUES

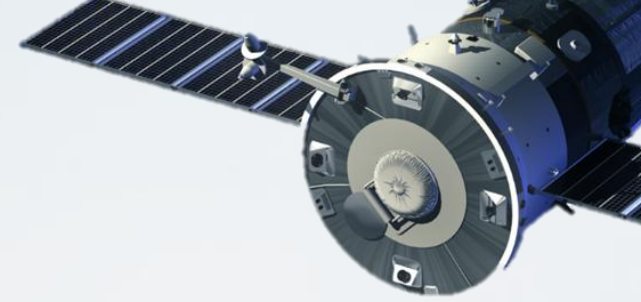
## Full Members (43)

Airbus	GE Aerospace	L3Harris Technologies	SAAB AB
BAE Systems	GKN Aerospace	Leonardo	Safran
Boeing	Gulfstream	Liebherr	Simmonds Precision Products
Bombardier	Henkel	Lockheed Martin	Socomore
CAE	Hexcel Corporation	MBDA	Sonaca
Dassault Aviation	Honeywell	Moog Inc.	Short Brothers
De Havilland Aircraft of Canada	Howmet Aerospace	MTU Aero Engines	Syensqo
Deutsche Aircraft	Huntsman Advanced Materials	Parker	Textron, Inc.
Diehl Aviation Holding	IHI Corporation	Northrop Grumman	Thales
Eaton	Israel Aerospace Industry	RTX	Woodward
Embraer	ITP Aero	Rolls-Royce	

## Liaison Members (36)

3M Deutschland	Constellium	Ramboll Environment & Health
AerCap Materials	Daher	Repsol
AFRA	Dassault Systems Enovia Corp	Risk & Policy Analysts Ltd
Airbus Canada	Deloitte Conseil	Scalian
Airbus Defence and Space	DuPont	SLR Consulting, Ltd.
Airbus Helicopters	DXC Technology	Sopra Steria
Arclin	Expleo	Source Intelligence
ANSYS	EY	Tarmac Aerosave
Assent Compliance	GIFAS	Toray Advanced Composites
ATR	Haley & Aldrich	Trio
BSI Group	Hangsterfer's Laboratories	WSP
Capgemini	Noblis	Yordas Group

# GOVERNANCE



## BOARD OF DIRECTORS

## EXECUTIVE COMMITTEE



**Christopher LINES**  
LEONARDO  
*Chair*



**Heather DANIELS**  
LOCKHEED MARTIN  
*Vice-Chair*



**Matt PAYNE**  
ROLLS ROYCE  
*COO*



**Kathleen OLDHAM**  
BELL FLIGHT  
*Comms. Officer*



**Brodie DAVIS**  
NORTHROP GRUMMAN  
*Treasurer*



**Mónica GALISTEO PUYUELO**  
HOWMET  
*Secretary*



**Andreas HERMANN**  
AIRBUS



**Deborah ALLEN**  
BAE SYSTEMS



**Paul MICHAUD**  
BOMBARDIER



**Hélène V. GAGNON**  
CAE



**Sarah VONACH**  
DASSAULT AVIATION



**Heinz HUESMANN**  
EATON



**Andre LUIZ TACHARD**  
EMBRAER



**Geraldine BARNUEVO**  
GE AEROSPACE



**David GRAEBER**  
BOEING



**Annette MCNEELY**  
RTX



**Solenn MADEC**  
SOCOMORE



**Nathalie STUBLER**  
SAFRAN



**Caroline GIBON**  
THALES



**Costa TRIANTAFYLIDIS**  
L3 HARRIS TECHNOLOGIES

**COMMITTEES** FINANCE – COMMUNICATION – COMPLIANCE – STRATEGIC PLANNING – NOMINATING - TECHNICAL INTEGRATION - PROGRAM PLANNING

**LEGAL COUNSEL**  
*Webster, Chamberlain & Bean*

**EXECUTIVE DIRECTOR & PROGRAM MANAGER**  
*Aelyans*

**ADMINISTRATIVE SUPPORT**  
*SAE International*

# WORK GROUPS



<u>Leadership</u>		
Materials and Substance Declaration	WG 1	M. Pietros   <i>GE Aerospace</i> L. Reinbold   <i>RTX</i>
Replacement Technologies	WG 2	M. McElvaine   <i>Boeing</i> O. Byrne   <i>Short Brothers</i> L. Hutchinson   <i>Eaton</i>
Greenhouse Gas Management & Reporting	WG 3	L. Ren   <i>RTX</i> C. Esbester   <i>BAE Systems</i>
Glossary	WG 4	J. Rollier   <i>CAE</i>
REACH Authorization & Restriction	WG 5	J. McCarthy   <i>Leonardo</i> M. Molongoski   <i>RTX</i> A. Kulkarni   <i>Boeing</i>
ISO 14001 & Environmental Management System Implementation	WG 7	C. Kloehn   <i>Airbus</i> D. Lerch   <i>Haley &amp; Aldrich</i>
Emerging Regulations	WG 9	L. Brown   <i>Lockheed Martin</i> M. Moreno   <i>Rolls Royce</i>
Aerospace Industry ESG Engagement	WG 11	M. Walker   <i>Airbus</i> A. Rubinsky   <i>Lockheed Martin</i>
Life Cycle Assessment	WG 12	A. Garcia Garriga   <i>Collins Aerospace</i> A. Martinet   <i>Airbus</i>
100% Paraffinic SAF Aerospace Compatibility Collaboration	WG 13	B. Griffin   <i>Boeing</i> J. Williams   <i>Airbus</i>
Circular Economy	WG 14	C. Datz   <i>Boeing</i> M. Proul   <i>Eaton</i>

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**WG 4** GLOSSARY

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- Promote alignment with industry terminology to strengthen harmonization across the sector.
  - Develop and maintain a standardized glossary to ensure coherence and consistency across all IAEG Work Groups and governance documents.
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# ADDRESS CLIMATE CHANGE

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**WG 3** GREENHOUSE  
GAS  
MANAGEMENT  
& REPORTING

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- Efficient GHG Scope 1, 2 & 3 reporting supports industry credibility.
  - Support industry wide collaboration on good practice sharing.
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**WG 13** 100% PARAFFINIC,  
SAF AEROSPACE  
COMPATIBILITY  
COLLABORATION

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- Conduct Industry-wide collaboration for 100% (paraffinic) SAF compatibility assessment, gap analysis, knowledge sharing and building.
  - Provide a vision on 100% SAF roadmap from OEM perspective to other SAF stakeholders, for voluntary and unilateral consideration and use.
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**WG 1** **MATERIALS &  
SUBSTANCES  
DECLARATION**

- Industry experts collaborate to determine relevant data elements.
- Maintenance of Aerospace and Defense Declarable Substance List (AD-DSL), incorporating the latest regulatory updates.

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**WG 2** **REPLACEMENT  
TECHNOLOGIES**

- Collaboration by industry experts to jointly develop qualified material substitutions.
- Cost sharing and common industry solutions developed for voluntary unilateral consideration and use.

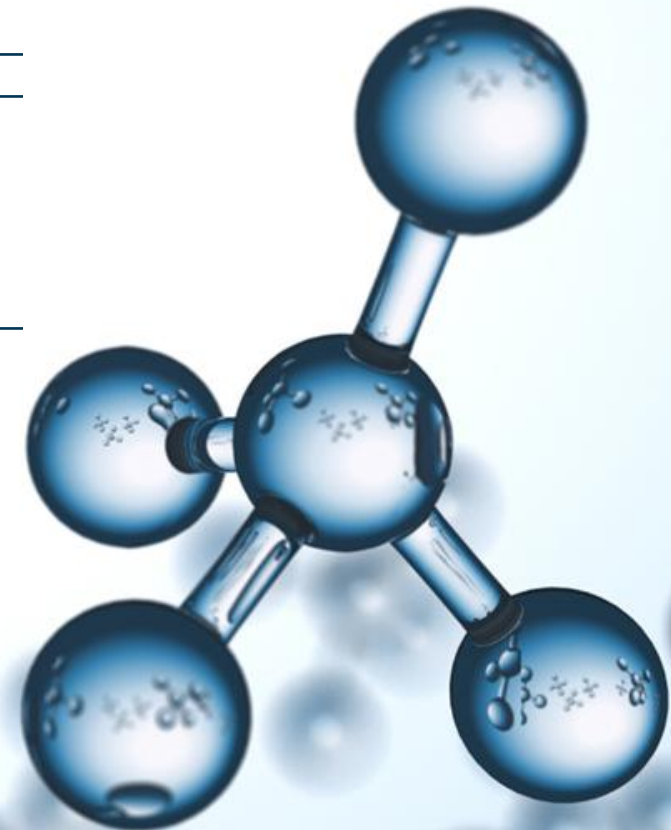
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**WG 5** **REACH  
AUTHORIZATION  
& RESTRICTION**

- Industry collaboration to determine material obsolescence risks due to EU and/or UK REACH regulations.
- Input to formation of cost-sharing A&D consortia for creation of applications for authorization.

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**DRIVE MATERIALS  
STEWARDSHIP**



## WG 9 EMERGING REGULATIONS

- Maintain a list of global chemical, environmental, social, and governance regulations, policies and standards.
- Provide updates on global emerging regulations in 50 prioritized countries and develop regulatory alerts

## WG 11 AEROSPACE INDUSTRY ESG ENGAGEMENT

- Establish ESG assessment that includes risk-based validation of assessment results, for voluntary and unilateral consideration and use by Aerospace companies.
- Driving continuous improvement of Aerospace industry ESG performance through awareness campaigns

## WG 12 LIFE CYCLE ASSESSMENT

- Measure environmental impacts of products and services, reducing variation in the process.
- Support environmental priorities for aerospace, improves process consistency and stakeholder confidence.

## WG 14 CIRCULAR ECONOMY

- Establish the circular economy priorities for the industry and assess how regulations impact the sector.
- Consolidate and improve existing practices for aircraft End-of-Life management.
- Define calculation methodologies in line with existing circularity metrics or reporting standards.

# FOSTER SUSTAINABILITY & ENGAGE SUPPLY CHAIN

# MEMBERSHIP

## 2026 Membership fees

**1** Principally engaged in carrying out design, manufacture or support of civilian or military aerospace original equipment, systems, or structures of aircraft, rotorcraft, satellites and/or space exploration vehicles;

**2** Major Supplier earning at least \$100 million in annual revenues as a supplier to Aerospace Companies; or

**3** Supplier, regardless of the total revenue, having at least 80% of its annual revenue from Aerospace Companies.

### Full Member

If at least one of the above criteria applies, and the applicant is NOT a subsidiary of a company already a Full Member of IAEG

> \$10B average annual revenue (for the last 3 years, based on exchange rates December 31st)

**\$29,349**

< \$10B average annual revenue (for the last 3 years, based on exchange rates December 31st)

**\$22,012**

### Liaison Member

If neither of the above bullets apply or applicant is a subsidiary of a company already a Full Member of IAEG

Companies: >50 employees, >10 M€ annual turnover and >10 M€ balance sheet  
Trade associations: >250 members and >2M€ annual budget

**\$7,338**

Companies: <50 employees, <10 M€ annual turnover or <10 M€ balance sheet  
Trade associations: <250 members or <2M€ annual budget

**\$3,669**

**IAEG COMPLIANCE  
TRAINING**

*Semi-monthly*

*Remote*

*For new member company  
representatives*

**WORK GROUPS**

*Weekly or Monthly*

*Remote*

*Develop IAEG deliverables for  
voluntary use*

**ALL MEMBERS  
PROGRESS REVIEW**

*Monthly*

*Remote*

*Update on progress and  
inform the community*

**COMMITTEES**

*Monthly or Quarterly*

*Remote*

*Ensure the animation and  
operation of the association*

**BOARD**

*Quarterly*

*Remote and In-person*

*Governance, Decisions and  
Validation of Deliverables*

**FACE TO FACE MEETINGS**

*Spring and Fall*

*In-person 5 days*

- *Work Groups: 3 days*
- *Board and Committee meetings*
- *Best Practice Sessions*
- *External speakers (Plenary Session)*

# MEETINGS AND WAY OF WORKING

Face to Face meeting in Montreal, Canada, in April 2025  
Plenary session hosted by the ICAO  
250 Attendees





**IAEG<sup>®</sup>**

INTERNATIONAL AEROSPACE  
ENVIRONMENTAL GROUP<sup>®</sup>

**FALL 2026 F2F MEETING**

September 21 – 25

*The Hague, Netherlands*



[questions@iaeg.com](mailto:questions@iaeg.com)



[iaeg.com](http://iaeg.com)

**LET'S CONNECT**



*IAEG members are united in tackling the environmental challenges facing our industry. Through strong collaboration, IAEG is advancing its vision for a sustainable aerospace and defense sector via dedicated working groups focused on climate action, promoting sustainability, materials stewardship, and supply chain engagement.*

*-- Christopher Lines | IAEG Chairman*





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