



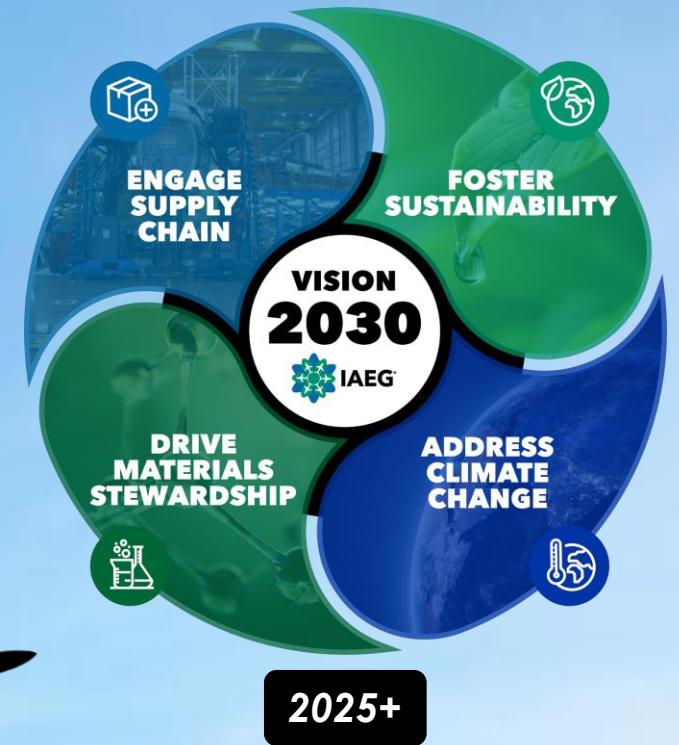
# Introduction to IAEG®

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

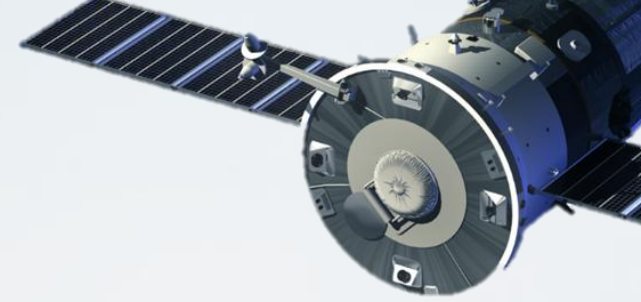
## Full Members (43)

|                                 |                             |                       |                             |
|---------------------------------|-----------------------------|-----------------------|-----------------------------|
| 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*



**David GRAEBER**  
BOEING  
*Vice-Chair*



**Matt PAYNE**  
ROLLS ROYCE  
*COO*



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



**Heather DANIELS**  
LOCKHEED MARTIN  
*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



**Brodie DAVIS**  
NORTHROP GRUMMAN



**Annette MCNEELY**  
RTX



**Solenn MADEC**  
SOCOMORE



**Nathalie STUBLER**  
SAFRAN



**Caroline GIBON**  
THALES



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

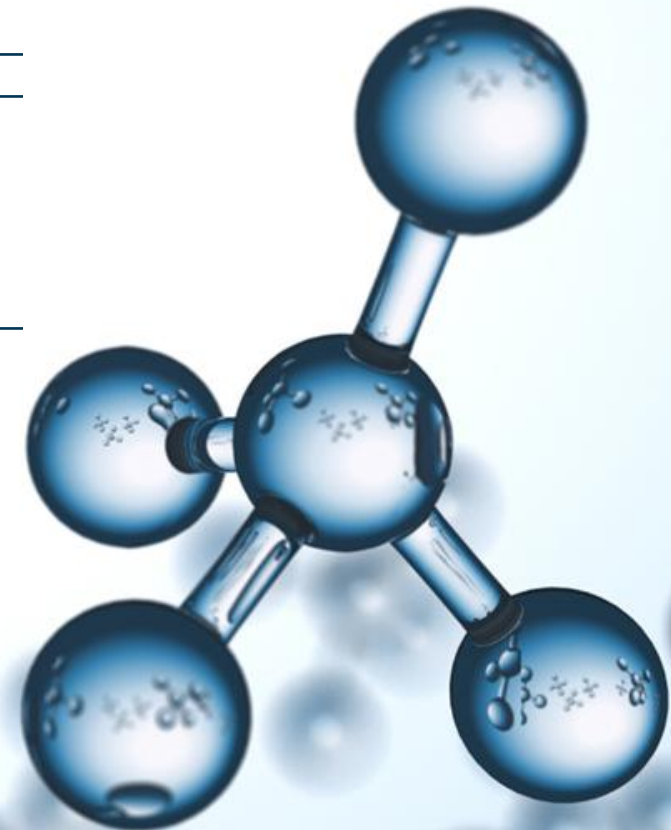
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**WG 5** **REACH  
AUTHORIZATION  
& RESTRICTION**

- 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 defence 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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