A Message from the new IAEG staff from Inventures

Dear IAEG members,

Inventures is thrilled to have been selected as the new association management company for IAEG!

Inventures is an alliance and association management firm headquartered in San Ramon, CA offering access to seasoned management professionals and new ways to collaborate. We provide a customizable set of resources that are unmatched in our industry, and our business practices and approaches provide the expertise, speed and leverage to help your organization achieve its vision.

IAEG Senior Program Manager, Michele Lawrie-Munro, was honored to be able to engage in the Spring 2023 Face-to-Face in San Diego, California, USA. She and Inventures’ President, Stan Moyer, were most impressed with the organization and program content of the conference, as well as member engagement and productivity.
While Michele’s main tasks will be assisting IAEG Work Groups and the Communications Committee, IAEG Executive Director, Steve Crumb, will be overseeing compliance and supporting the Board and Executive, Strategic Planning, and Finance Committees.

We’re both working with IAEG leadership to plan for the upcoming Face-to-Face October 2-6, 2023 at the Hilton Olympia, London. You will find further details on registration in this newsletter.

Our transition from long-time Program Director, Christer Hellstrand, is winding down, and we are grateful for the time he’s spent orienting us to the organization. This will surely propel us in helping IAEG to quickly reach new heights! We look forward to working with you all…

All the best until we’re together again,

Steve Crumb and Michele Lawrie-Munro
IAEG Executive Director and Senior Program Manager
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## Mid-Year Recap

A lot has been happening already this year in all of the Work Groups. So that you don't lose track, we've put together a summary of the achievements and what's planned for the rest of the year.

### WORK GROUP 1: MATERIALS AND SUBSTANCES DECLARATION FOR AEROSPACE AND DEFENSE

<table>
<thead>
<tr>
<th>Achievements in 2023</th>
<th>Planned for the rest of 2023</th>
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<tbody>
<tr>
<td>• Published the Aerospace and Defense Declarable Substance List <a href="#">AD-DSL V7.0</a></td>
<td>• Host webinar (September 12, 2023) to discuss changes to the AD-DSL</td>
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<td>• Supported the creation of IPC-1754 user guidance V2.0</td>
<td>• Host webinar (October 26, 2023) to promote updates to the IAEG Materials and Substances Declaration Development document</td>
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<td>• Publish Aerospace and Defense Substance Reporting Tool (AD-SRT) V1.2.3</td>
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<tr>
<td></td>
<td>• Publish Aerospace and Defense Substance Reporting Tool (AD-SRT) V2.0</td>
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<td></td>
<td>• Publish IAEG Materials &amp; Substances Declaration Development Document V3.0</td>
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<tr>
<td></td>
<td>• Publish Materials &amp; Substances Declaration Process Considerations V1.0</td>
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WORK GROUP 2: REPLACEMENT TECHNOLOGIES

**Achievements in 2023**
- Developed a communications plan including addressing member feedback survey
- Reviewed the prioritization voting results
- Developed plan to engage standards organizations
- Completed integral fuel tank coating product requirements document
- Continued engagement meetings with suppliers / formulators

**Planned for the rest of 2023**
Issue reports on the following project (with executive summaries shared with all IAEG members):
- Cadmium Plating Project
- Chromate Conversion Coating Project
- Bond Primer Project
- Fuel Tank Coating Project

WORK GROUP 3: GHG MANAGEMENT & REPORTING

**Achievements in 2023**
- Updated tools and guidance for Scope 3 Category 1 and 2 emissions
- Published Guidance for Scope 3 Use of Sold Products for commercial aviation, after

**Planned for the rest of 2023**
- Assess benefits of developing Scope 3 reporting for Space products
- Develop a whitepaper to share knowledge and common understanding of
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<td>• Drafted a white paper on the proposed EU REACH BPA restriction</td>
<td>• Share with IAEG members the SVHC and Restriction Matrix</td>
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<td>• Completed first analysis of impact of the proposed EU REACH PFAS restriction</td>
<td>• Plan supply chain engagement on PFAS restriction</td>
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<tr>
<td>• Developed SVHC and Restriction Matrix to highlight priority substances</td>
<td>• Publish non-confidential summaries of WG5 supply chain mapping activities</td>
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<td></td>
<td>• Publish white papers on BPA and PFAS in the context of EU REACH Restriction</td>
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WORK GROUP 7: ISO 14001 AND ENVIRONMENTAL MANAGEMENT SYSTEM IMPLEMENTATION

**Achievements in 2023**

- Translations of the EMS Maturity Framework resources into French, German, Portuguese and Spanish
- The EMS Maturity Framework is in active use with feedback mechanisms, reports and indicators in place for support and monitoring

**Planned for the rest of 2023**

- Integrate with WG11 solution
- Evaluate assessor exam service providers
- Develop communications to promote the framework to the industry
- Update website

WORK GROUP 9: IMPACT ANALYSIS OF GLOBAL ENVIRONMENTAL AND CHEMICAL REGULATIONS, POLICIES, AND STANDARDS

**Achievements in 2023**

- Published four Regulatory Alerts
- Published five Newsletters

**Planned for the rest of 2023**

- Collaborate with WG1, WG2 and WG5 on identifying relevant regulations and addressing impacts of chemicals
- Publish three Fact Sheets
- Plan three webinars
- Publish seven Newsletters
WORK GROUP 11: AEROSPACE INDUSTRY ESG ENGAGEMENT

Achievements in 2023

- EcoVadis contracted to support IAEG Sustainability Assessments (Link to article)
- IAEG Aerospace Sector Initiative launched
- Paris Air Show Event supported by industry CSOs & CPOs
- >45% of IAEG Members (by sales) contracted
- Sector Data beginning to flow
- Complete set of Webinars available on ESG engagement, obligations and sector insights

Planned for the rest of 2023

- Accelerate ESG engagement
- Review first sector insights
- Issue first sector ‘Materiality Assessment’
- Identify targeted industry ESG improvements

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PFAS: How IAEG is tackling the challenge?

The proposed REACH restrictions on PFAS are a concern for the Aerospace and Defence industry due to the range of substances covered and the widespread use of these substances. IAEG is moving into action with different activities taking place to help the industry.

WG5 is forging ahead with assessing the impact of the proposed EU REACH PFAS restriction on IAEG companies and their supply chain. The work group member companies have been surveyed to identify known uses. The next step involves engaging with the supply chain to determine the level of impact and understanding. The aggregated results will be published in a white paper which will be shared with trade associations and standard bodies to support the global industry response to the proposed PFAS Restriction.

WG9 focusses on global communication around PFAS and awareness of PFAS global regulations. WG9 is preparing a fact sheet on PFAS, followed by a webinar that will be open to all IAEG members and their supply chains.
The IAEG Face-to-Face Event: a Forum for Exchange

The last IAEG Spring 2023 Face-to-Face Event in San Diego has been a successful forum to exchange best practices. See for yourself the variety of topics discussed with contributions from IAEG members as well as guest speakers.

Presentations are available on the IAEG members only page under the folder Spring F2F meeting in San Diego.

- Assent shared an overview of greenhouse gas emissions calculations with a focus on scope 3 emissions and what it means for companies.
- Howmet Aerospace presented the example of its calculation of scope 3 emissions.
- On the subject of chemical management, Boeing and Lockheed Martin shared how they are addressing chemical substance declarations and chemical stewardship.
- Pratt & Whitney shared their insights on building a state-of-the-art aerospace manufacturing factory with ambitious greenhouse gas, water, and waste goals.
- Collins Aerospace discussed how they are addressing sustainability from an Operations perspective.
Assent presented an executive summary of the US federal law that went into effort in 2022 that prohibits the import of goods from Xinjiang Uyghur Autonomous Region in China.

Collins Aerospace shared its approach to sustainability in their Advanced Nacelle Solutions.

Removal Carbon shared insights on carbon offsetting programs as part of corporates' net zero journey.

On the topic of Environmental Social Governance (ESG) reporting, Business for Social Responsibility (BSR) presented an overview of “The Sustainability Reporting Landscape,” and what to expect going forward in the domain.

Ernst & Young presented on the evolution of a sustainable supply chain and shared key components for a holistic program.

Équilibre des Énergies (EdEn) discussed aviation decarbonisation as a priority for the European Commission and most Member States.

Boeing shared views on how the commercial aviation industry is working toward net-zero emissions by 2050.

McHugh Koepke & Associates presented the latest updates on chemical regulations in the state of California, USA.
Several guest speakers contributed to a sharing session on the emerging topic of Per- and Polyfluoralkyl substances or PFAS, its chemical management and expanding global regulations.

Looking forward to the next Face-to-Face for more relevant presentations? Check the event details here.

**Liaison Corner**

Our Liaison Members are delighted to share the following insights and events as part of the social media communication program with IAEG:

- Haley & Aldrich and Yordas Group published a joint article on PFAS global regulations. Check the [LinkedIn posting](#) for further information.
- The [Yordas Insight website](#) provides world-leading chemical regulatory compliance training courses and free webinars that might benefit IAEG members.
- The [ESG in Manufacturing Summit](#) in Denver USA on September 5-7, 2023 may be of interest to IAEG members. Haley & Aldrich is planning to attend.

Liaison members who are interested in posting on the IAEG LinkedIn page may contact Elie Haddad or Richard Starkey. IAEG-relevant postings can include events that liaison members host, educational and technical information, spotlights on liaison members, awards or accolades of liaison members, and podcasts. They must avoid sales content.
The next IAEG Technical Face-to-Face meeting is scheduled for October 2-6 2023 in London, England. The Strategic Planning Committee meeting and Board activities are scheduled for October 6 2023.

Photo by David Monaghan on Unsplash
Welcome to New IAEG Members

Welcome Aboard!

IAEG welcomes five new companies as full members and one as liaison member.

Full membership:

- CAE
- MTU
- General Atomics
- Sopra Steria
- Diehl Aviation

Liaison membership:

- BSI Group

New Line-up at the Board

IAEG welcomes six new members to the board of directors in 2023. These individuals will bring experience and new perspectives to the board and we look forward to all the great work that will be accomplished under their leadership.

- Ryan Faucett, Boeing
- Caroline Gibon, Thales Director-At-Large
- Frederic ROUMEGOUX, Airbus
We would like to thank the following members who are leaving their duty on the IAEG’s Board of Directors for their dedicated support.

- Olivier Barret, Airbus
- Michele Lewis, Raytheon Technologies
- Sophie Le Pennec, Thales

IAEG is delighted to announce Dave Graeber as new Vice Chair, Matt Payne as Chief Operating Officer, and Kathleen Oldham as Communication Officer.

We would like to thank our leaving officers: Steve Shestag for serving as Vice Chair, Sophie LePennec for serving as Chief Operating Officer, Michele Lewis for serving as Communication Officer, and to Rachel Becker for serving as the now sunset role of Business Administration Officer (now fulfilled by Inventures).

Thank you to Heather Daniels as Treasurer and Monica Galisteo as Secretary for continuing to support IAEG Executive Committee.