



IAEG LiFT Newsletter

2023 - Issue 1



A Message from the Communications Officers

Dear IAEG members,

It is amazing to see how much progress IAEG made in 2022 and how energized everyone was when we returned to our Face-to-Face events, after over two years. It was great to see old friends and make new ones at our in-person workshop in Toulouse, France this past fall. We hope to keep that momentum into 2023!

Thank you to all the leaders for fostering a collaborative culture and to all the team members for your tremendous teamwork, dedication, and engagement. There is so much good work being done!

Looking forward to seeing many of you at the upcoming IAEG Spring 2023 Face- to-Face in San Diego, California. We hope everyone takes the opportunity to say a special “thank you” to Christer Hellstrand as he attends his last in-person event and prepares for retirement. We would like to express our deepest gratitude to Christer for his incredible leadership and service to IAEG since its inception.

Warm regards,

Michele Lewis and Kathleen Oldham

IAEG Communications Co-leads

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IAEG IN ACTION

Work Group 3 Update – Greenhouse Gas Management and Reporting

IAEG Work Group 3 (WG3) had a busy year, and we made some fantastic developments in our work on greenhouse gas management and reporting.

With IAEG WG3 strong of 70 members from 28 Aerospace and Defence organisations across the globe, this allowed us to develop our work in peer-reviewed environments with input from a range of professions, backgrounds and markets.

Purchased goods, services and capital goods calculation tool revisions

Throughout 2022, the team carried out an update to the Greenhouse Gas (GHG) calculation tool for purchased goods, services and capital goods (scope 3 category 1 and 2). The revision of this tool is planned to be published in the first quarter of 2023. It now includes updated emission factors and new categories – such as spacecraft related equipment and office supplies. In 2023, the group is seeking the World Resources Institute Green House Gas Protocol accreditation of this tool as previously done with the related guidance documents.

The tool allows users to input raw data in financial, mass approach or a combination of the two (hybrid approach), this data is paired against a broad range of conversion factors from reliable sources to produce an accurate greenhouse gas calculation for the elements selected. The calculation while following the GHG protocol principles has been specially developed for the Aerospace and Defence industry. As an added bonus, the tool also provides visually engaging graphics of the calculated emissions – allowing the user to interpret and communicate the results with ease.

Why not try this IAEG WG3 purchased goods, services and capital goods calculation tool in your business? The revisions provide further user-friendly features while continuous rigor has been applied to the tool.

Guidance on scope 3 category 11 produced and pilot phase launched.

Another key focus for the WG3 team in 2022 was the development of new guidance on the calculation of greenhouse gas emissions from use of sold products for civil aviation with a pilot phase for this guidance running in early 2023.

Scope 3, Category 11, “Use of Sold Products” is one of the most relevant Scope 3 emissions categories for many aerospace companies. It represents the projection of the future lifetime emissions from the use of goods and services sold by the reporting company in the reporting year. WG3 developed an industry-specific methodology and guidance materials to promote consistency of reporting approaches within the industry.

The guidance is extensive and covers a range of relevant factors:

- Provides formula for the computation of GHG emissions and intensity metric if relevant.
- Allows for a variety of traditional fuel types & modern alternatives such as Sustainable Aviation Fuel & Hydrogen.
- Describes diverse allocation methodologies for sold intermediate products.
- Uses practical examples to illustrate the application of the guidance.

This guidance is currently in a pilot phase; running during early 2023 – if you would like to participate in this pilot please contact [Claire Bodlenner](#) from Airbus who is leading this project.

Webinar and Fact sheet

WG3 produced a factsheet and webinar in December 2022 to communicate on these activities.

The fact sheet covers:

- An introduction to Greenhouse gas management and the Aerospace and Defence industry.
- An overview of the purchased goods, services and capital goods calculation tool.
- An introduction to the Category 11 guidance on emissions calculation of use of sold product in civil aviation, and launch of the associated pilot programme.

The [webinar](#) is hosted by the WG3 leads who guide the audience through the sections in the factsheet.

Next steps

In addition to the running of the pilot phase for use of sold product guidance and the publication of the use of capital goods, services and capital goods tool in 2023, WG3 is considering its next steps with two key activities under review for 2023:

- Review of a scope extension to the use of sold product guidance for military application.
- Consideration of Aerospace and Defence guidance on Science-Based Targeting.

You can find further information about WG3 on their webpage, which includes links to all tools, guidance, factsheets and webinars.

If you are interested in joining WG3 please contact [Christer Hellstrand](#).

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Work Group 7 Update - ISO 14001 and Environmental Management System Implementation

The EMS maturity framework developed by IAEG Work Group 7 (WG7) is up and running. It includes:

- An introductory video to the EMS Maturity Framework.
- The EMS Maturity Framework with four maturity levels: the Foundation Level, the Advanced Level, the Leading Level and the World Class Level.
- The EMS Implementation Maturity Framework Resource & Examples Document for implementing each of the EMS elements.
- The Verification Tool Kit with checklist and templates for self-declaration of EMS maturity level.

Resources are available [here](#) for everyone to use.

The programme is now in its active phase or what is called 'run mode'.

All Aerospace and Defence (A&D) suppliers are able to utilize the maturity models to implement, audit and confirm their conformance with the different levels within the Model. The status and evidence of conformity will be housed in a database that will be available to inform A&D manufacturers of the level of conformance their supply base has achieved.

WG7 will keep implementing enhancements and modifications where required. WG7 is also looking at synergies within IAEG and is considering integration into the supply chain sustainability model that WG11 is developing. The EMS maturity model should be an integral piece of the overall supply chain sustainability program.

For more information, please visit WG7 webpage or contact [Cindy Kloehn](#), WG7 Team Lead.

Work Group 11 Update - Aerospace Industry ESG Engagement

Ending 2022 on a high note

At the end of 2022, IAEG Work Group 11 (WG11) hosted a 2-part webinar series to amplify the voice of Aerospace on why Environmental, Social and Governance (ESG) engagement is critical and what are examples of the emerging ESG obligations that are driving us to act. By offering webinars across ESG topics for the broader Aerospace value chain, we aim to extend beyond members the thought-leadership and resources that can propel others forward in their ESG journey. The webinars have been recorded and are great content to watch and re-watch. Look for more webinars focused on how we can accelerate ESG progress together coming in 2023!

[The 'Why' of ESG and The Importance of Stakeholder Engagement](#)

This webinar is supported by:

- Nicholas Chretien, Head of Sustainability & Environment at Airbus
- Geraldine Barnuevo, Head of Sustainability at GE Aviation
- David Graeber, Supply Chain Sustainability Sr. Manager at Boeing
- Christian Boehler, Partner at Roland Berger
- Ashley Rubinsky, Sr. Project Manager Supply Chain Operations & Sustainability at Lockheed Martin

The panellists give their company's perspective on the following topics:

- How do you view ESG and why is it important for an organization/our industry? (Time Stamp 9:20)

- How do you see ESG changing the landscape of Operations? (Time Stamp 18:30)
- How have you seen other industries tackle ESG engagement? (Time Stamp 26:05)
- What are the different stakeholder groups and why is engagement with them important on the topic of ESG? (Time Stamp 32:28)
- What are examples of how IAEG could demonstrate supply chain ESG stewardship? (Time Stamp 44:10)

The Webinar concludes with Mark Walker and Phil Godfrey, leaders of WG11, introducing the roadmap for the Work Group (Time Stamp 47:16).

[What are the ESG obligations today and tomorrow that are driving us to act](#)

This second webinar is supported by:

- Nadine O'Boyle, Director Supply Chain Sustainability at Collins
- Catherine Rushford, Heads of Human Rights Roadmap at Airbus
- David Graeber, Supply Chain Sustainability Sr. Manager at Boeing
- Ashley Rubinsky, Sr. Project Manager Supply Chain Operations & Sustainability at Lockheed Martin

The panellists provide their views on the following topics:

- What are the global requirements stemming from ESG obligations that are driving our industry to act? (Time Stamp 13:50)
- What approach is your organization taking to comply with this growing legislation? (Time Stamp 26:30)
- By focusing on obligations, what are the opportunities to enable other supply chain sustainability reporting expectations? (Time Stamp 34:01)
- How can a supplier 'keep up' with an evolving landscape of obligations? (Time Stamp 45:24)

Looking forward to 2023

IAEG WG11 is off to a good start in 2023 by announcing the signed contract with EcoVadis to administer a voluntary program on Aerospace Supply Chain Sustainability Performance.

For over a decade, IAEG has provided a forum for global aerospace and defence companies to collaborate on and share innovative environmental solutions for the industry. IAEG is now expanding to address broader sustainability topics within social and governance. The expansion is driving a voluntary industry supply base sustainability assessment and engagement approach that is aligned with the EcoVadis methodology to further sustainable aerospace throughout the value chain. The approach includes holistic coverage of ESG criteria, sharable results, and sector level sustainability performance benchmarks that help IAEG member organizations deploy and measure their supply chain sustainability efforts and improvement strategies.

Supply Chain for the Win

The relationship accelerates performance improvement by providing suppliers the capability to share results across the EcoVadis Network of over 100,000 companies. Additionally, IAEG member companies will be better equipped to demonstrate ESG due diligence, manage risks, and track performance gains across their value chain through EcoVadis ratings and scorecards.

This is a significant step towards building a more transparent and sustainable supply chain, leveraging EcoVadis experience as a business sustainability ratings provider. Read the full press release [here](#) or contact [Christer Hellstrand](#) to engage further on this topic.

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IAEG ONLINE

Catch-up on Recent IAEG Publications and Webinars

IAEG Work Groups are working tirelessly to deliver value to the members. Don't miss anything out with this summary of the latest publications issued and webinar recordings:

- [WG3 Factsheet](#)
- [GHG Accounting and Reporting for Aerospace and Defence - WG3 Webinar](#)
- [Year-End report 2022](#)
- [November and December 2022 - WG9 Newsletters](#)
- [Materials and Substances Declaration Development - WG1 Webinar](#)
- [What are the ESG obligations today and tomorrow that are driving us to act - WG11 Webinar](#)
- [Aerospace ESG Engagement Webinar The 'Why' of ESG and The Importance of Stakeholder Engagement - WG11 Webinar](#)



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Liaison Corner

Our Liaison Member social media communication program continues with IAEG postings from SAFECHEM with an [educational paper on selecting the right cleaning agent for metals](#).

Liaison members who are interested in posting on the [IAEG LinkedIn page](#), please 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.

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EVENTS

Welcome to New IAEG Members

The International Aerospace Environmental Group ® (IAEG) is giving a warm welcome to our new members **Capgemini**, **Praxair Surface Technologies** - a Linde Company and **Hexcel Composites Limited** and to our new liaison member **Aero Montreal**.

Upcoming Face-to-Face Meeting

The Spring IAEG Face-to-Face Meeting is scheduled for April 24-28, 2023 at the Westgate Hotel in San Diego, California, USA.

If you plan to attend the IAEG meetings, please complete the [IAEG Meeting Registration Form](#).

The deadline to register for this meeting is **Wednesday, 12 April 2023**.

The above link will require you to login with your User ID and Password. If you do not have login credentials, please contact [Amanda Myers](#).

For all questions concerning registration or to register over the phone, please contact SAE Customer Service at +1 724-776-4970 or email: customerservice@sae.org.

IAEG Awards 2023

Every year we like to celebrate outstanding contributions from our members with the Annual IAEG Awards Program. The awards will be announced at the IAEG April 2023 Monthly meeting.

Get your nominations in for one or more of the following areas:

- IAEG effectiveness and efficiency;
- IAEG's customer value; and/or
- IAEG's strategic development

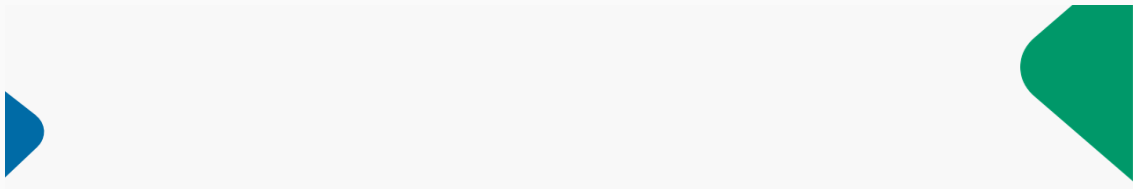
Please email completed nomination forms to [Christer Hellstrand](#). All nominations must be received by **Friday, March 10, 2023**.

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Interested in becoming a member?

Complete the [membership application](#) or learn more about IAEG from the [About Us](#) video.



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For more info, please see IAEG® Website:

<http://www.iaeg.com/>