



JIG Overview, Mission & JIG Inspection Programme

2025 Aviation Fuel Handling Training Symposium

Note: The procedures and practices presented in this document are best practice recommendations only. JOINT INSPECTION GROUP Ltd and/or the JIG Member presenting this document makes no claim or warranty whatsoever as to their completeness or suitability. JOINT INSPECTION GROUP Ltd and its Members shall have no liability to third parties in relation to following, or not following the recommendations contained herein.



JIG fast facts and what we do



Founded in 1970s to create common guidelines for joint ventures
JIG is a member of the IATA TFG. IATA participates in the JIG Operations Committee.



Standards endorsed by IATA since 2001
JIG is a member of the IATA TFG. IATA participates in the JIG Operations Committee.



One of the International Standards accepted by ICAO
Listed in ICAO 9977



Standards maintained and updated by industry experts
Active in Storage, Transport, Into-plane activities and Product Quality



Supported by world-leading inspection programme
Encourages continuous improvement and feedback mechanism to improve the Standards



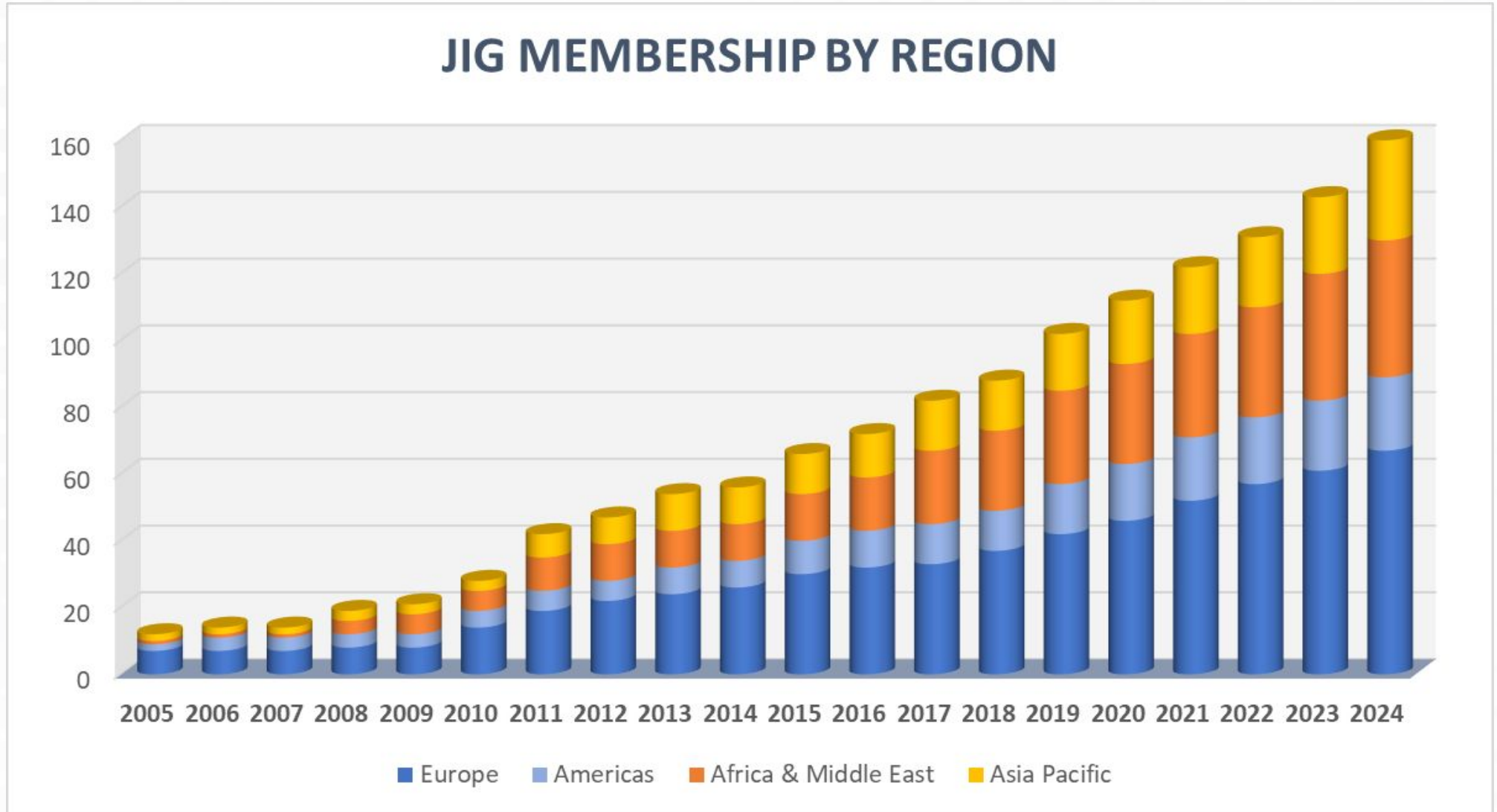
JIG Members in 2024



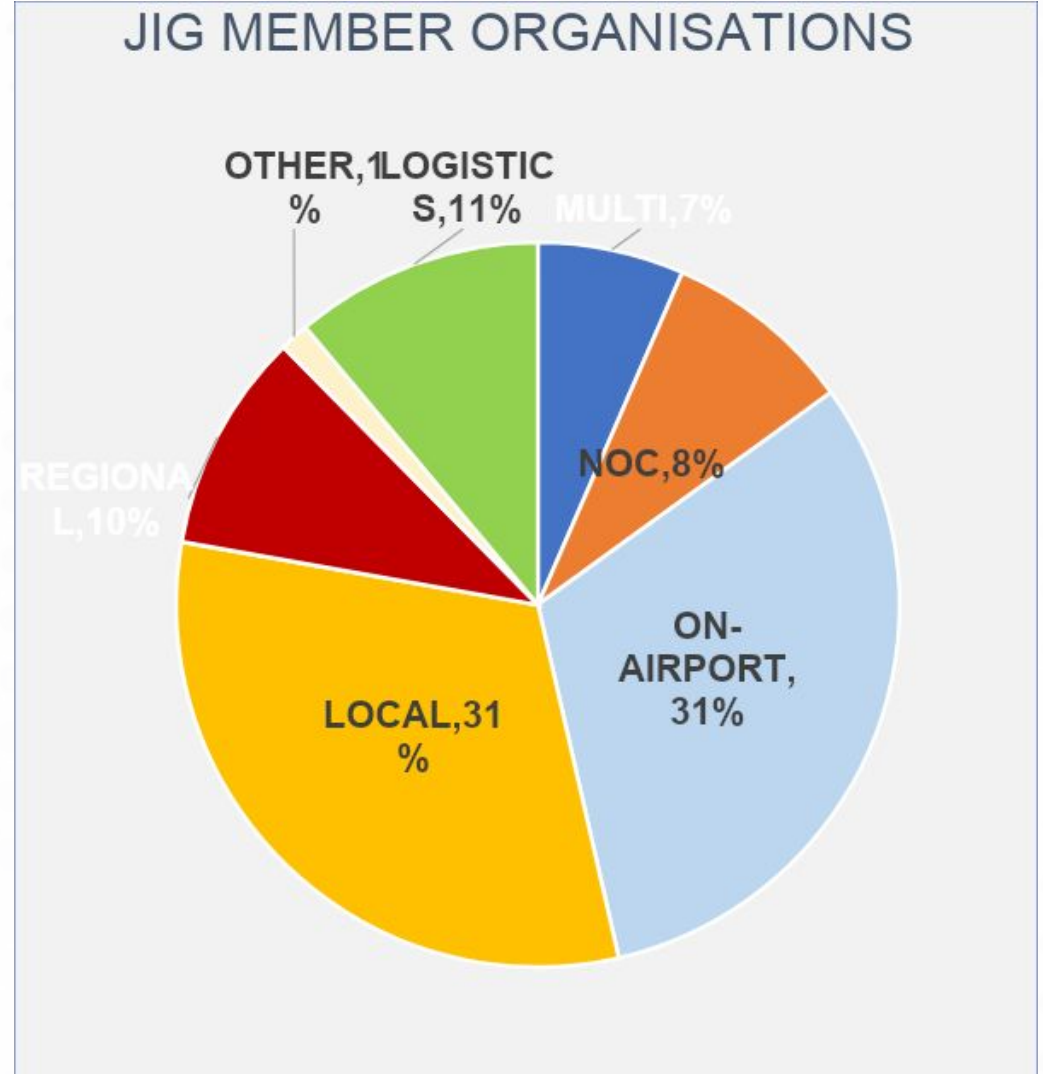
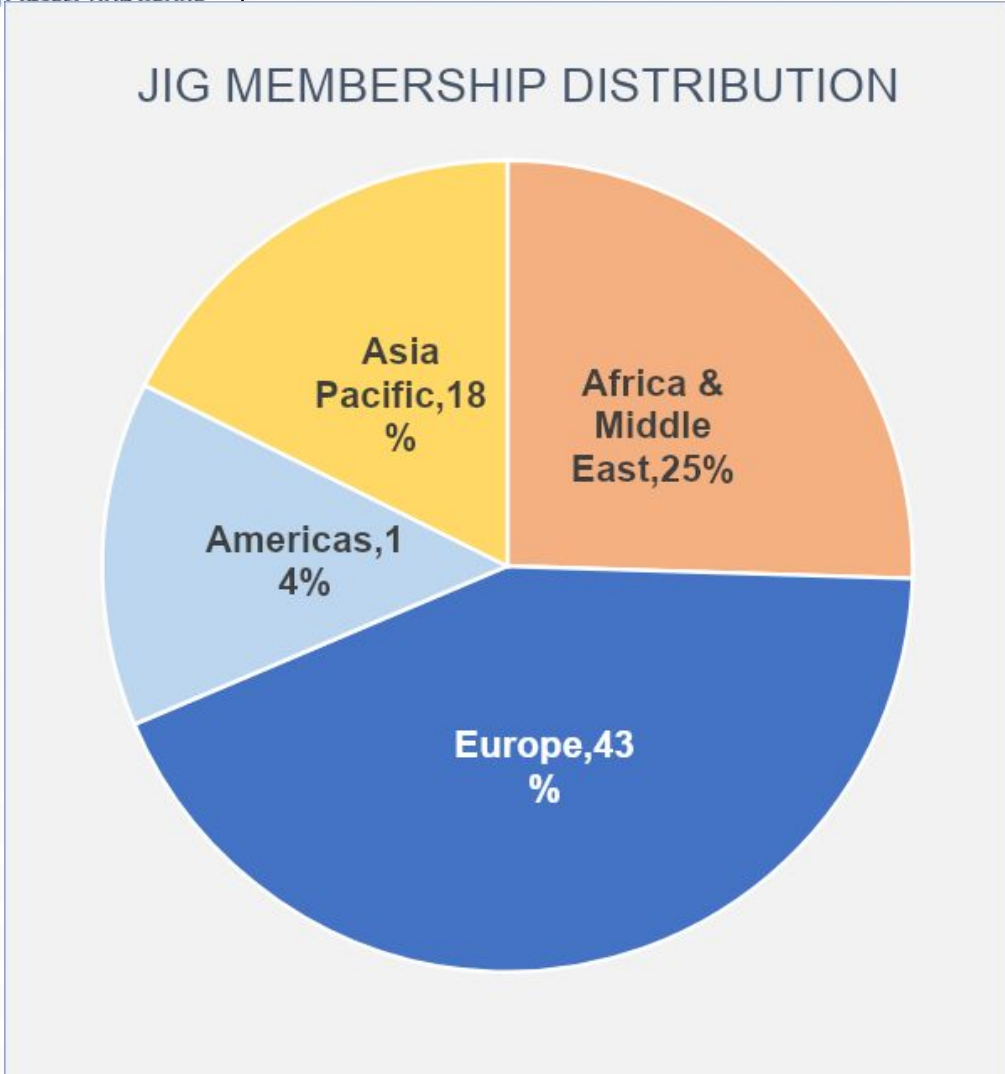
JIG Membership

160 JIG Members now

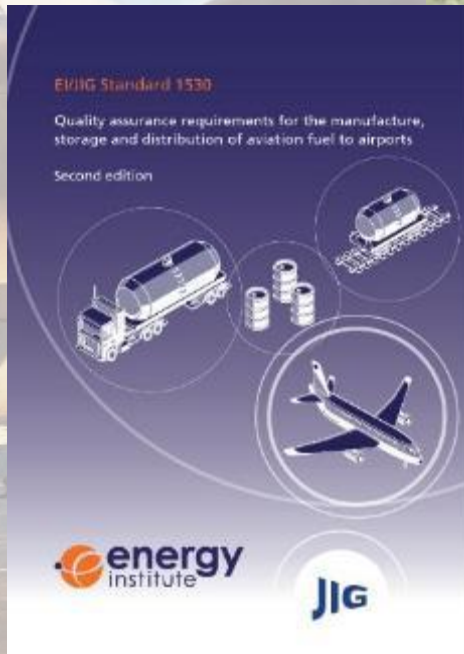
Since 2019, we have 10 new Members every year



JIG Member details



JIG Standards in the World



JIG 4, “smaller airport” location is defined as follows:

- (a) Aviation fuel is supplied to the location by road or rail transport, and
- (b) Fuelling equipment has a maximum flow rate of 1,000 LPM per delivery hose, and
- (c) The total number of Jet fuel fuelling operations per year is less than 10,000 per mobile fuelling equipment and total throughput of all aviation fuel grades is less than 10 million litres, and
- (d) If the location has a hydrant, it has a diameter of 150 mm (6 inch) or less

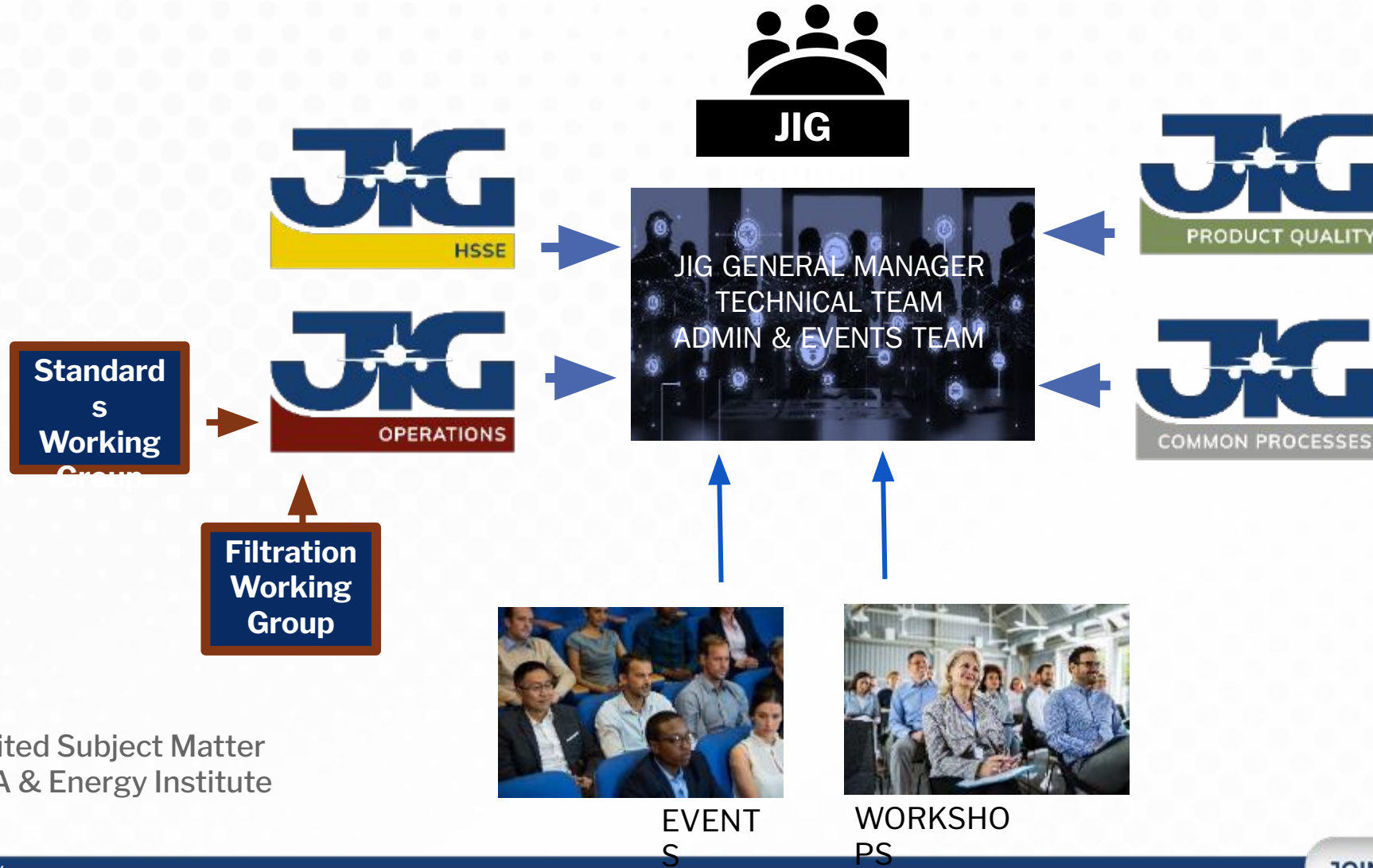
Approximately 45% of jet fuel in the world is supplied through more than 2750 JIG Member facilities that follow JIG Standards



Apron Safety Awareness Videos



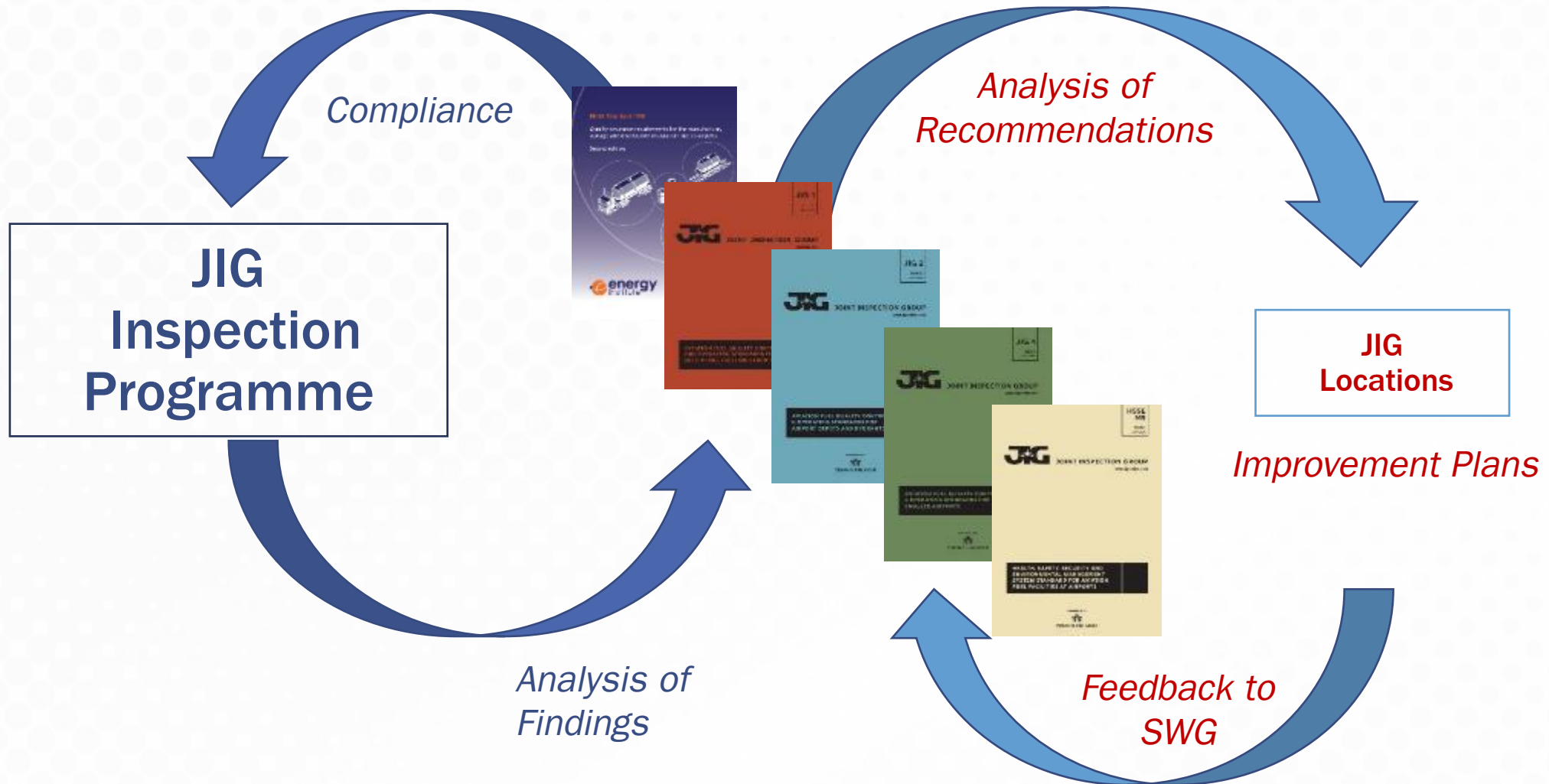
JIG Management and Committees



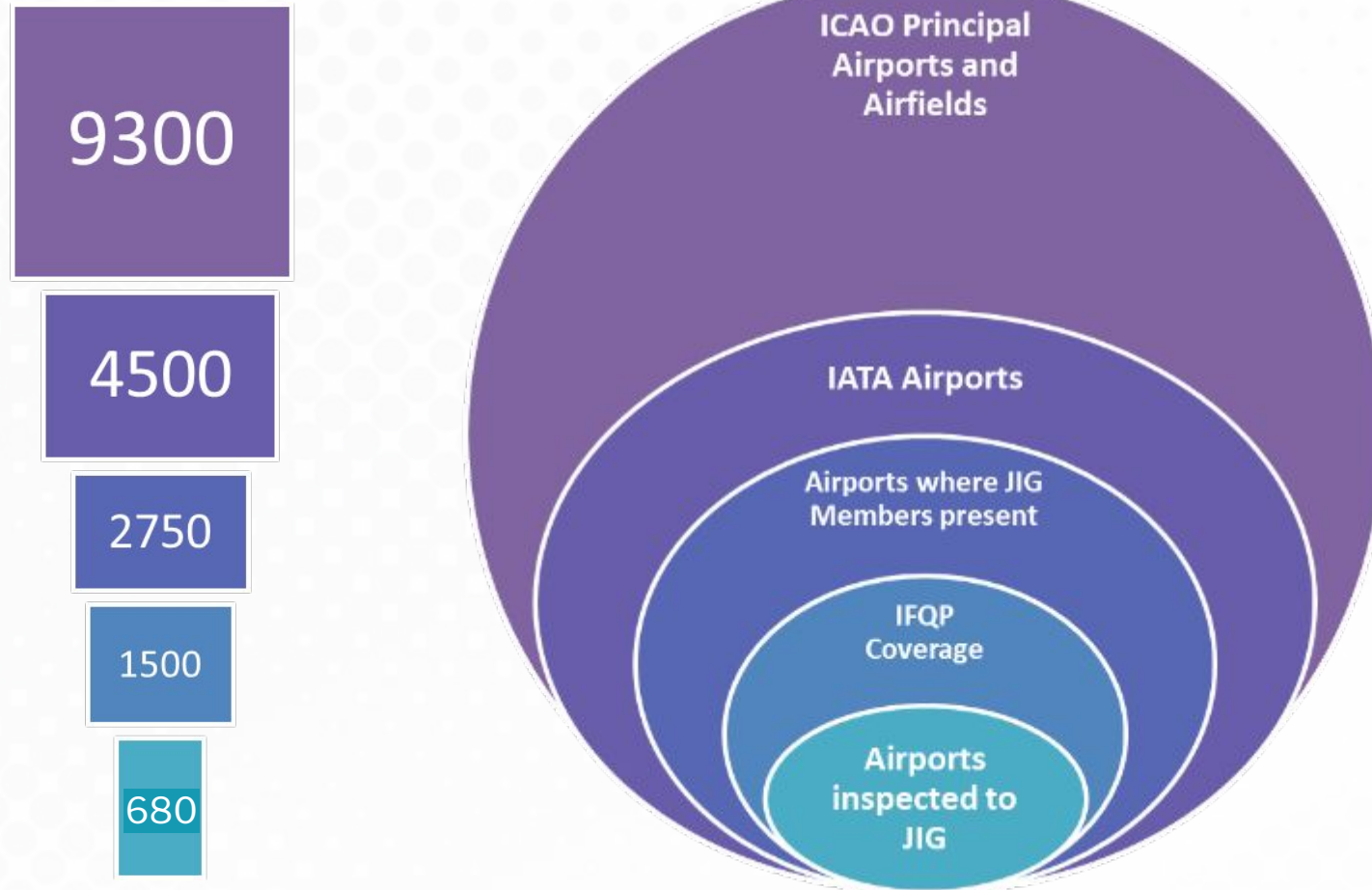
Participation of invited Subject Matter Experts (SME), IATA & Energy Institute (EI)



Improving JIG Standards with our Members



How much of the world is covered by JIG Inspections?

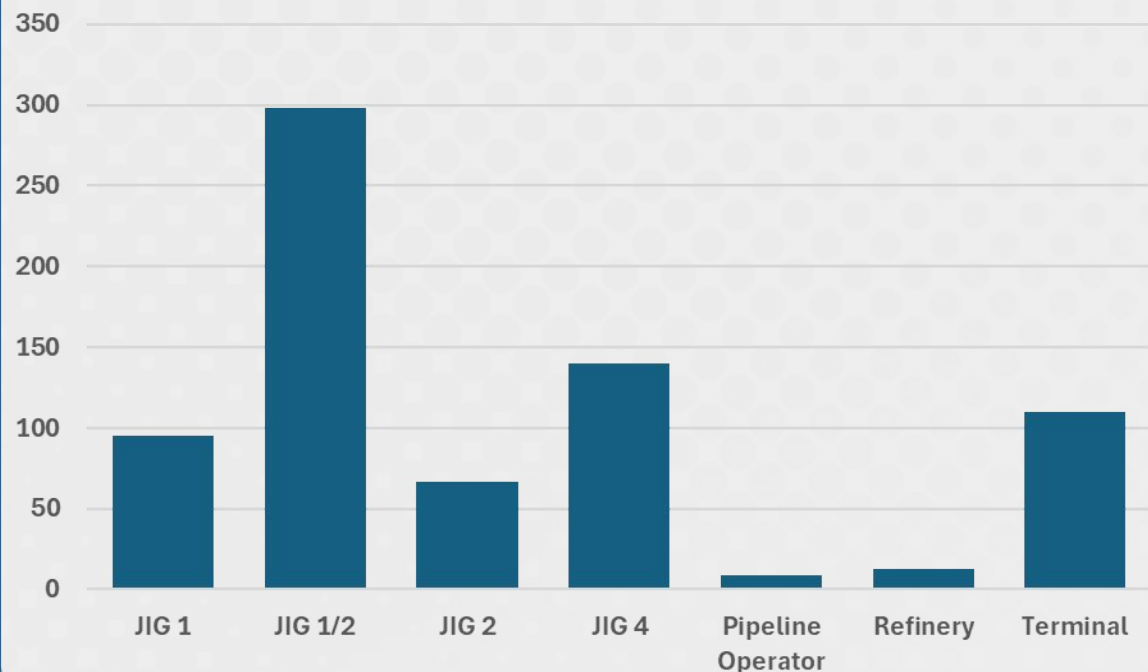


45 – 50% of fuel delivered worldwide is covered by JIG Standards

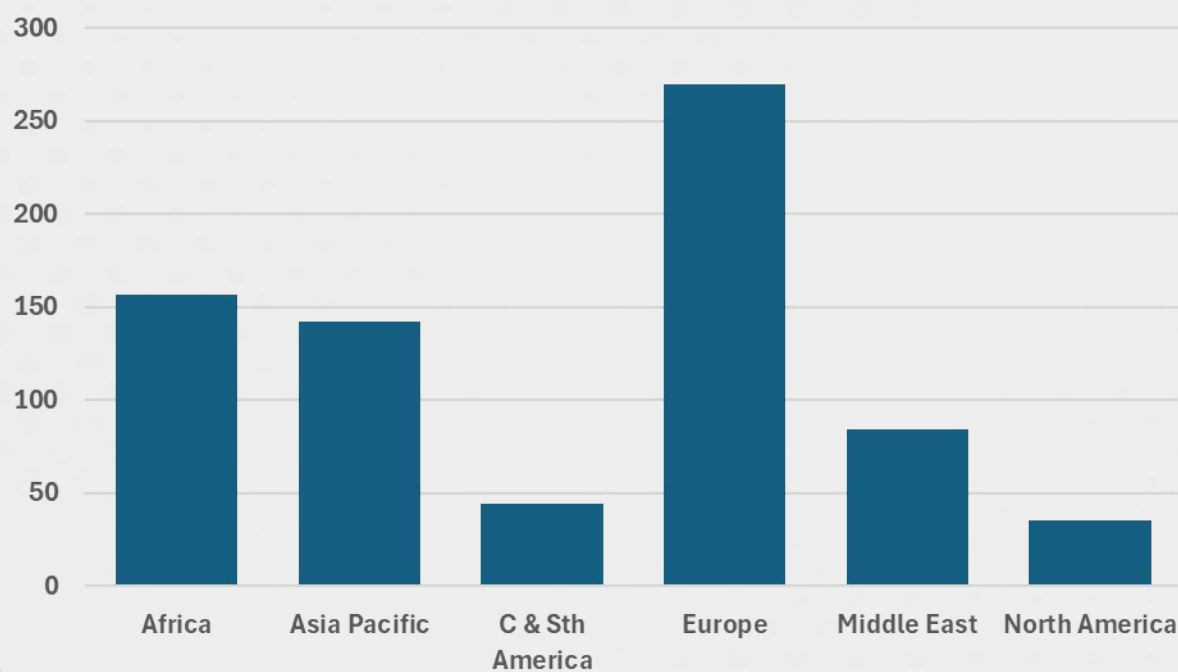


Scope of programme 2024

JIG Inspections by Operations Type



Airport Inspections by Region

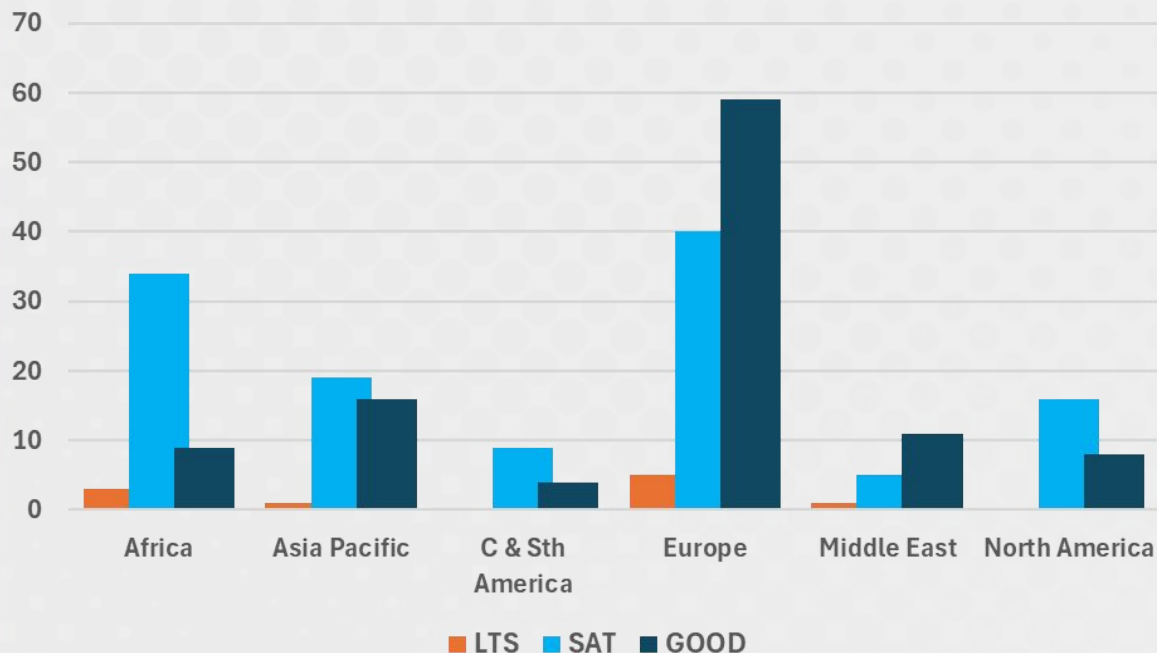


JIG 1 : Into-Plane Pipeline, Refinery, Terminal: **EI/JIG 1530**
JIG 2 : Airport Depot & Fuel Hydrant System
JIG 4 : Small Airport (ITP + AD)

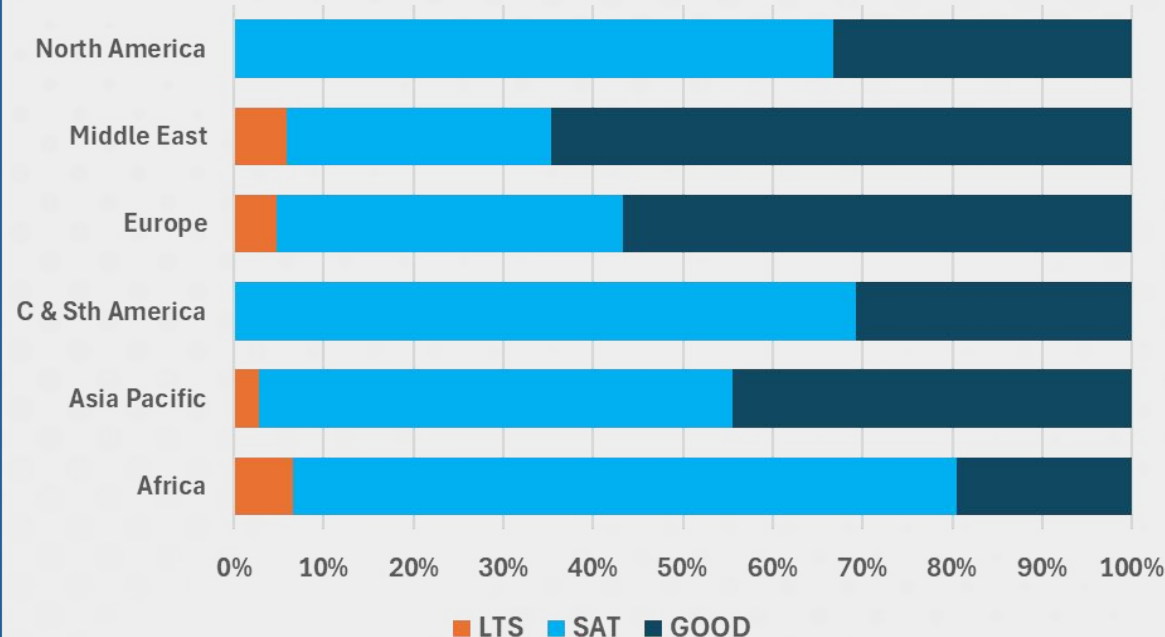


Inspection Ratings by Region

Airport Inspection Ratings by Region



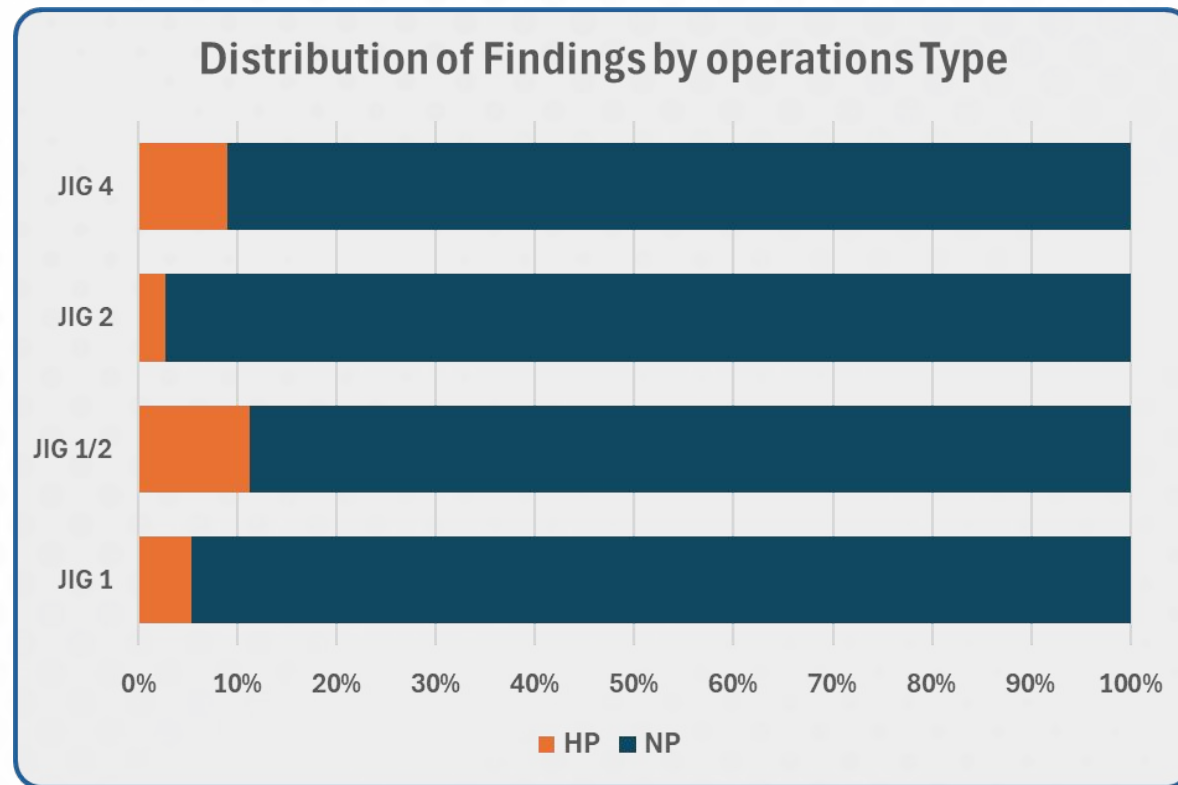
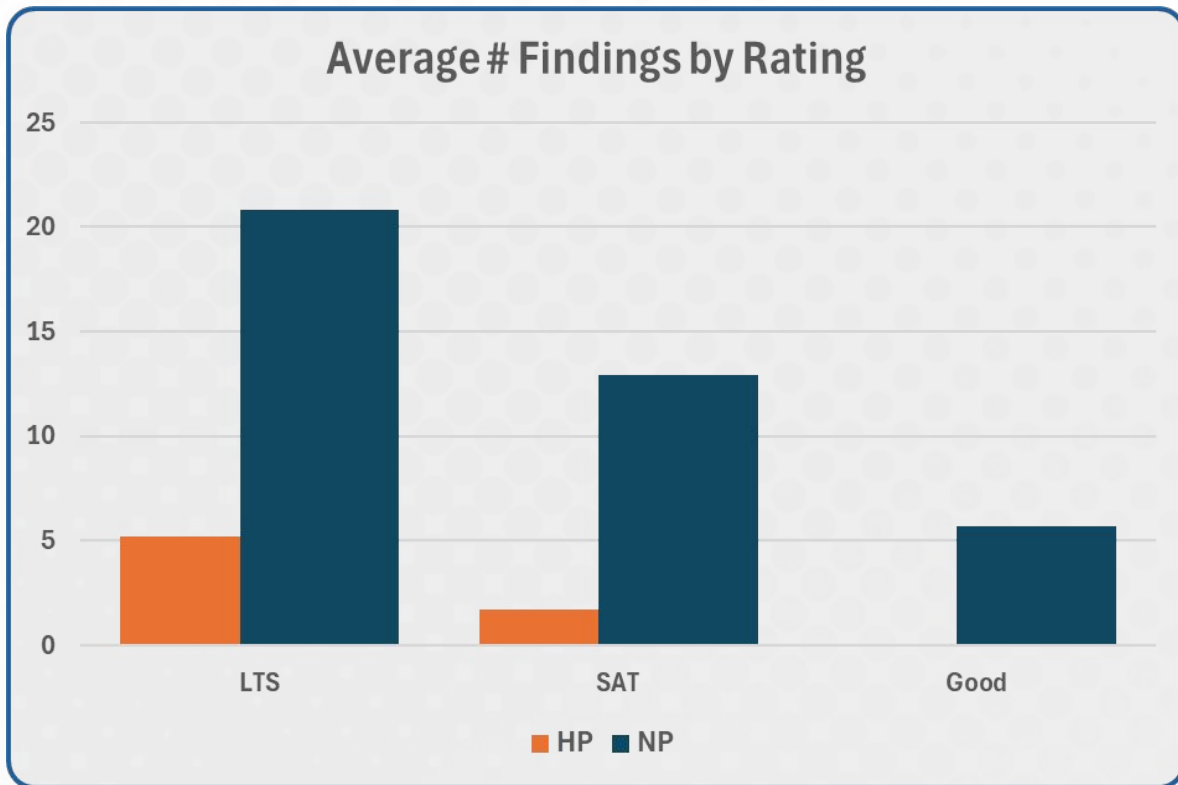
Distribution of Ratings by Region



GOOD: No overdue and no high priority findings, good HSSE performance, all findings are minor issues
SATISFACTORY: No systemic operational/quality control/HSSE issues, previous findings addressed
LESS THAN SATISFACTORY: Signs of systemic failures, previous findings not addressed, staff attitude concerns



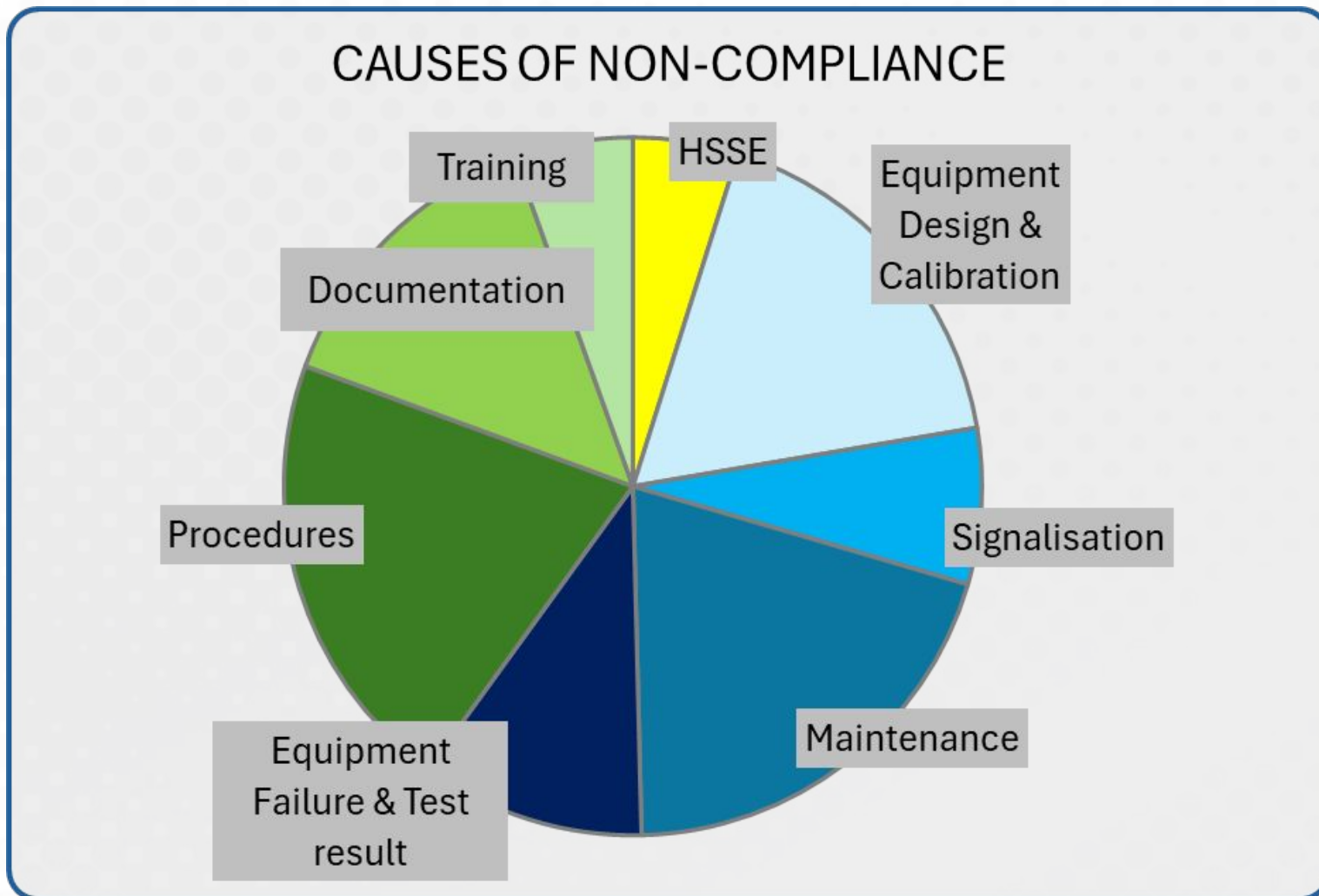
Recommendations per Rating



GOOD : 5 findings avg, with no HP findings
 SAT : < 15 findings
 LTS : 25+ with several High Priority



“Causes” or contributing factors



JIG Inspectors are asked to provide causes or contributing factors for the non-compliance, based on their assessment of the situation and working practices on site.

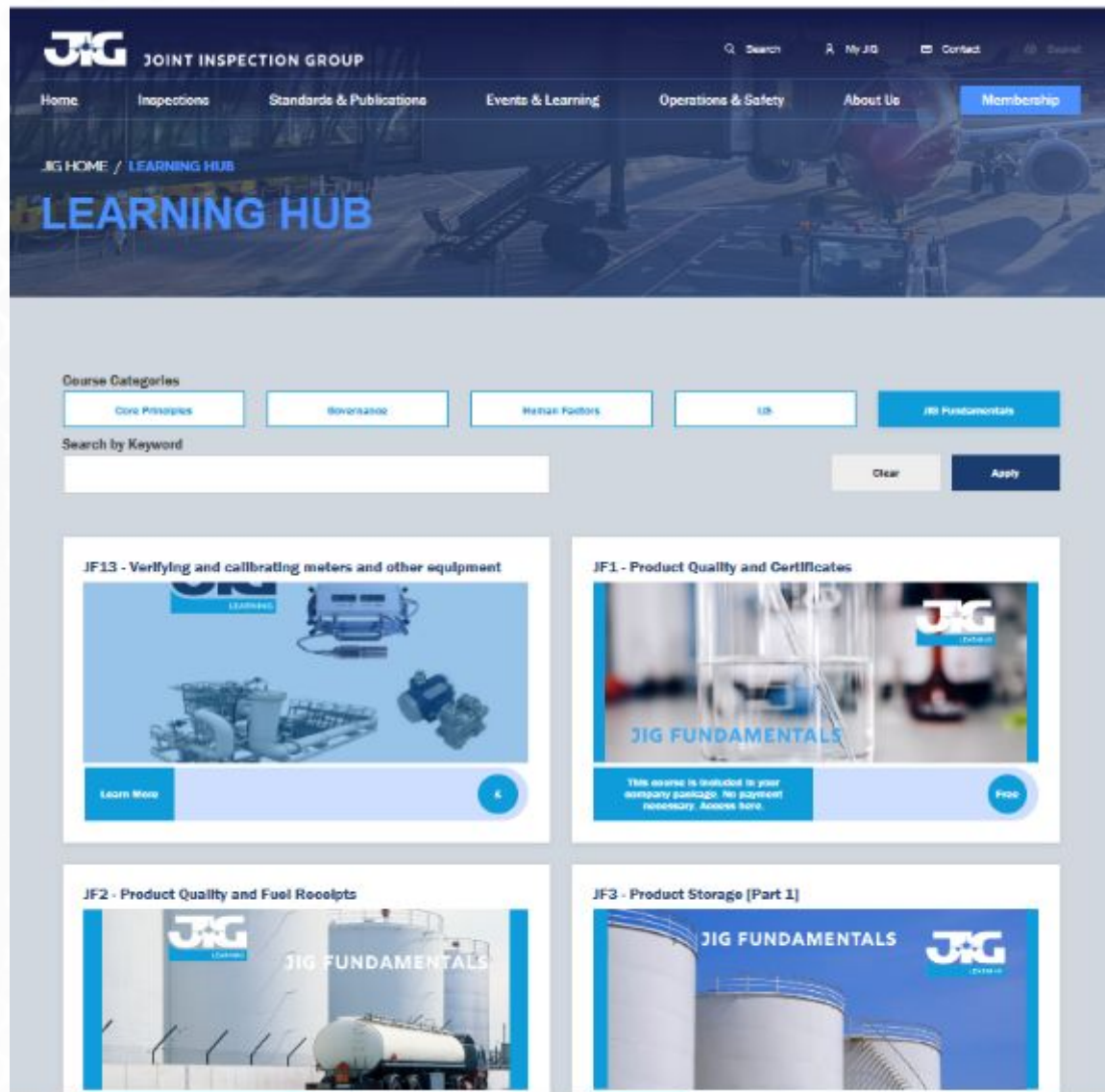


Updates to the JIG Inspector Training Programme

- Our JIG Inspector Training Course has been fully updated to our new format.
- “How to inspect” materials.
- Teach to look “wider and deeper”



JIG Learning Hub



The screenshot shows the JIG Learning Hub website. At the top, there is a navigation menu with links for Home, Inspections, Standards & Publications, Events & Learning, Operations & Safety, About Us, and Membership. Below the navigation is a search bar and a 'My JIG' profile icon. The main heading is 'LEARNING HUB'. Underneath, there are 'Course Categories' with buttons for Core Principles, Bioscience, Human Factors, IIS, and JIG Fundamentals. A 'Search by Keyword' field is also present. The main content area displays four course cards: JF13 - Verifying and calibrating meters and other equipment, JF1 - Product Quality and Certificates, JF2 - Product Quality and Fuel Receipts, and JF3 - Product Storage [Part 1]. Each card includes a 'Learn More' button and a 'Free' badge.

Learning Hub in JIG website
JIG Fundamentals
For future JIG Inspectors
Before the IJS Training
and
Available for Public
Access
(check with us for further information)

What can you expect to find on the Learning Hub?

Course Categories

Core Principles

Governance

Human Factors

IIS

JIG Fundamentals



CP3 - Core Principles for Operators



GP7 - BRA 2.0 User Guide



HFI - AN INTRODUCTION TO HUMAN FACTORS



IIS 1 - Core Principles for JIG Inspectors



JF1 - Product Quality and Certificates





Home

Inspections

Standards & Publications

Events & Learning

Operations & Safety

About Us

Membership

THE WORLD-LEADING ORGANISATION FOR THE DEVELOPMENT OF AVIATION FUEL SUPPLY STANDARDS

INSPECTION DATABASE

INSPECTOR REGISTER

PUBLICATION SEARCH FEATURES

EVENTS LEARNING PLATFORM

QUICK ACCESS

NEW LFO FEATURE

MY JIG

COMMITTEE INFORMATION

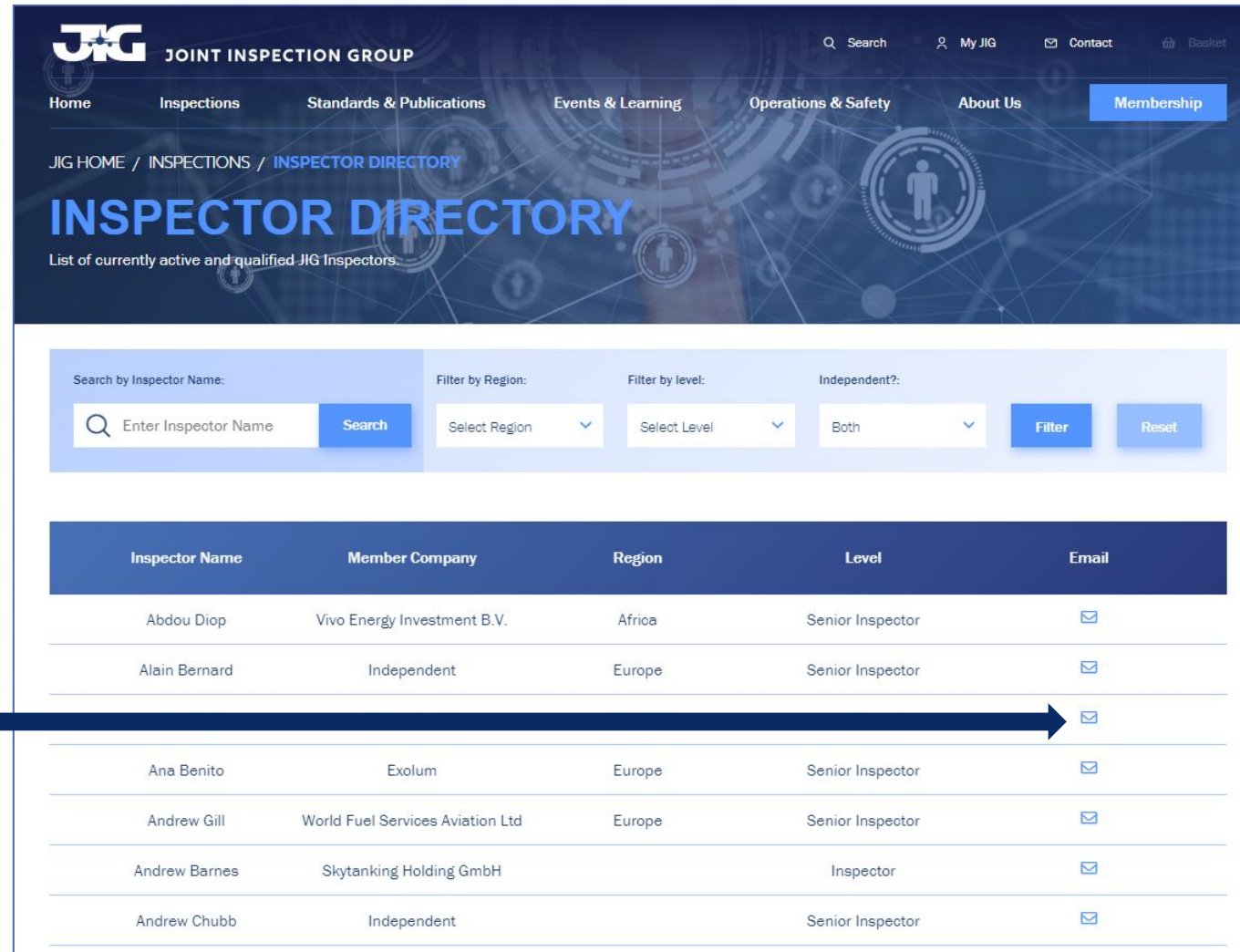
Find out more →

Inspector Directory

List of qualified Inspectors, filterable by their name, region and level.



With email contact details available via hyperlink

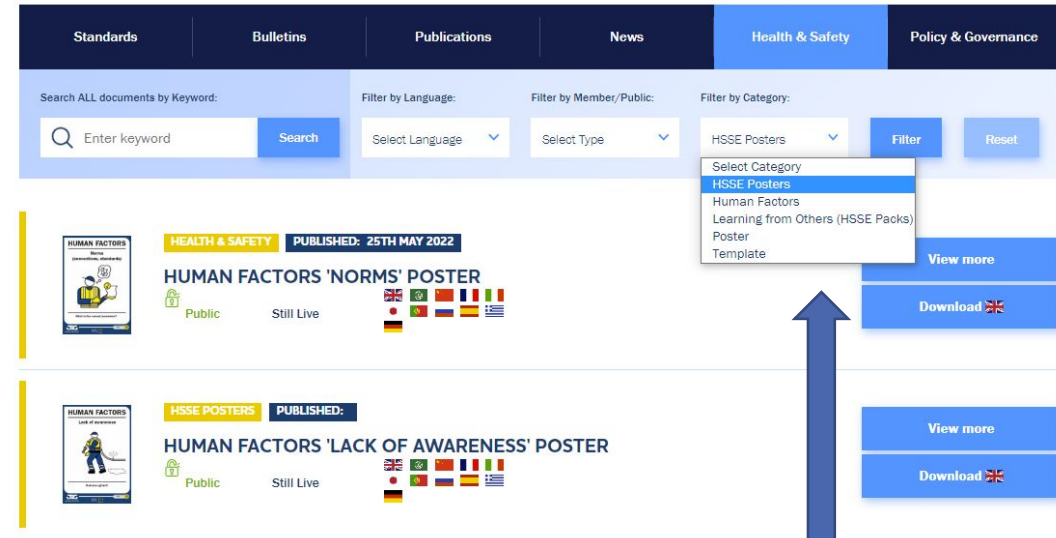



The screenshot shows the JIG website's Inspector Directory page. It features a search bar for the inspector's name, dropdown menus for filtering by region and level, and a radio button for independent status. Below the filters is a table listing inspectors with their names, member companies, regions, levels, and email contact links.

Inspector Name	Member Company	Region	Level	Email
Abdou Diop	Vivo Energy Investment B.V.	Africa	Senior Inspector	✉
Alain Bernard	Independent	Europe	Senior Inspector	✉
Ana Benito	Exolum	Europe	Senior Inspector	✉
Andrew Gill	World Fuel Services Aviation Ltd	Europe	Senior Inspector	✉
Andrew Barnes	Skytanking Holding GmbH		Inspector	✉
Andrew Chubb	Independent		Senior Inspector	✉



Standards & Publications



Standards | Bulletins | Publications | News | **Health & Safety** | Policy & Governance

Search ALL documents by Keyword: Filter by Language: Filter by Member/Public: Filter by Category:

- Select Category
- HSSE Posters**
- Human Factors
- Learning from Others (HSSE Packs)
- Poster
- Template

HUMAN FACTORS 'NORMS' POSTER
Public Still Live PUBLISHED: 25TH MAY 2022

HUMAN FACTORS 'LACK OF AWARENESS' POSTER
Public Still Live PUBLISHED:

Only the categories relevant to the publication type will display

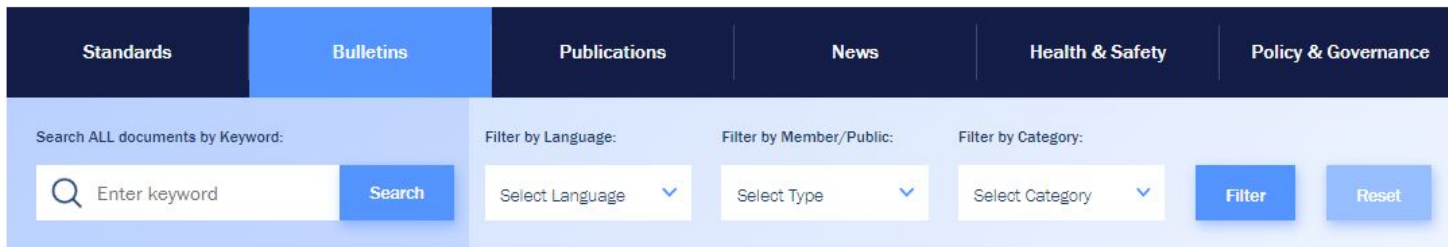


JIG JOINT INSPECTION GROUP

Home | Inspections | **Standards & Publications** | Events & Learning | Operations & Safety | About Us | Membership

JIG HOME / STANDARDS & PUBLICATIONS

STANDARDS & PUBLICATIONS



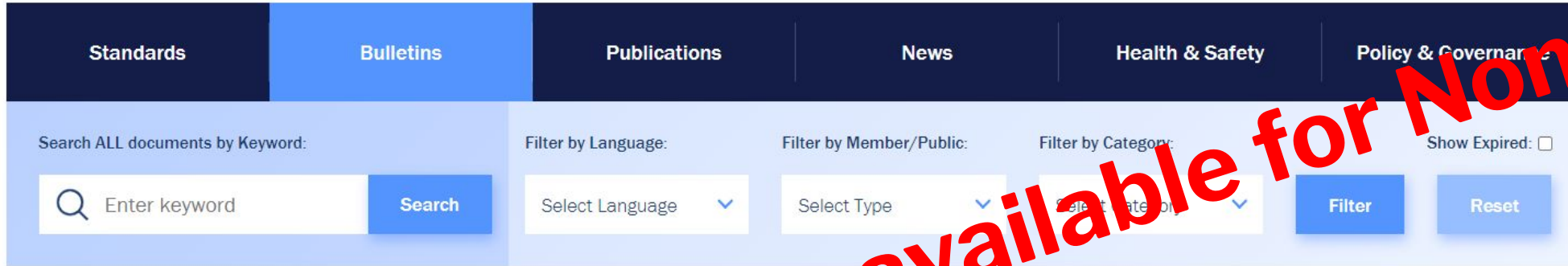
Standards | **Bulletins** | Publications | News | Health & Safety | Policy & Governance

Search ALL documents by Keyword: Filter by Language: Filter by Member/Public: Filter by Category:

All publication types filterable by keyword (singular), language, member/public access and category



Standards & Publications: Bulletins



Standards | **Bulletins** | Publications | News | Health & Safety | Policy & Governance

Search ALL documents by Keyword:

Filter by Language:

Filter by Member/Public:

Filter by Category:

Show Expired:

Ability to display expired publications'

Publications are now available for Non-JIG Members



BULLETIN 128 - 03/2020
 PLACING EQUIPMENT INTO CARE AS PART OF PANDEMIC RESPONSE

This Bulletin gives guidance to Users on the measures they are recommended to take in formally planning for any disruption in their activity. It also gives guidance on decommissioning and return to service of equipment that may remain unused for extended periods of time.

Category: Operations Bulletin | Tags: Public, Still Live | Publication Date: 20th March 2020

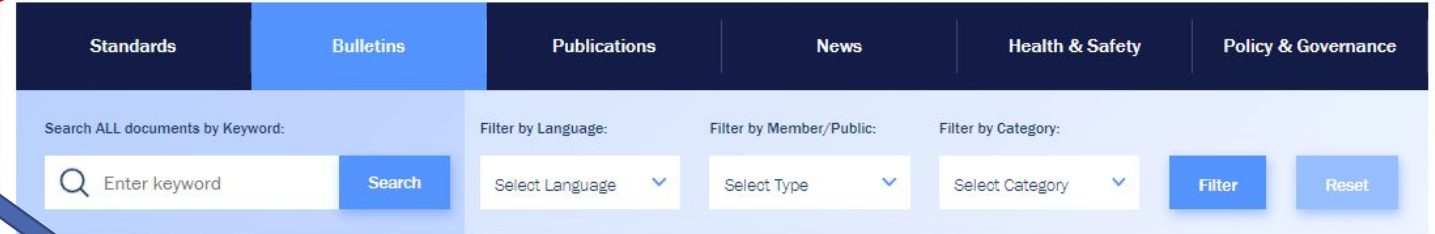
Download Bulletin 128 English

Download Bulletin 128 Spanish

Download Bulletin 128 French

Download Bulletin 128 Arabic

Type, published date, member / public, status and available languages shown by each publication.




PQ BULLETIN PUBLISHED: 7TH JULY 2022

BULLETIN 144
 Future changes to the JIG Checklist

Option to either 'view more' or download an English version immediately.



Active Bulletins

MEMBER COMPANIES SAVE OVER 50%













Registered member company users, login to unlock discounted prices and restricted items
Non-member company users pay full price, or enquire about company membership by clicking 'Join JIG'

[Login](#) → [Join JIG](#) →

Standards | **Bulletins** | Publications | News | Health & Safety | Policy & Governance

Search ALL documents by Keyword: [Search](#)

Filter by Language: Filter by Member/Public: Filter by Category: [Filter](#) [Reset](#) Show Expired:

	OPERATIONS BULLETIN PUBLISHED: 14TH OCTOBER 2022 BULLETIN 146 Independent Deadman Testing Public Still Live 	View more Download 
	CP BULLETIN PUBLISHED: 3RD OCTOBER 2022 BULLETIN 145 Core Principles Confidentiality Agreements Member Still Live 	Login to view
	PQ BULLETIN PUBLISHED: 7TH JULY 2022 BULLETIN 144 Future changes to the JIG Checklist Public Still Live 	View more Download 
	OPERATIONS BULLETIN PUBLISHED: 12TH MAY 2022 BULLETIN 143 Filter Monitor Phase Out MOC Public Still Live 	View more Download 
	PQ BULLETIN PUBLISHED: 7TH APRIL 2022 BULLETIN 142	View more



'expired publications' not selected



Key areas available for quick access in the drop-down list here



E.g. 'Filtration' is a sub-heading under 'Operations' which takes you to a separate page with further information available



Calls to Action (CTAs) available throughout the website for quick access to your interest areas



FILTRATION

All the updates on JIG's work to phase out SAP-based Filter Monitor technology from jet-fuel handling applications. Starting with Bulletin 105 to the latest Field Trial updates.

[Find out more](#)





Further subheadings

JIG STANDARDS FEEDBACK

- OPERATIONS
- SAFETY (HSSE)** →
- PRODUCT QUALITY
- GOVERNANCE PROCESSES
- FILTRATION

HUMAN FACTORS

- LEARNING FROM OTHERS
- LFO Search & Download
- Risk Assessment and MOC

Next Events

JIG HSSE

The safe storage and delivery of aviation fuels is fundamental to the JIG Standards and this includes a requirement for a systematic approach to the management of all Health, Safety, Security and Environmental (HSSE) issues.

JIG has drawn on industry best practice to develop the HSSE Management System Standard to assist Organisations with the development of their own management system (HSSEMS). An HSSEMS provides a systematic approach to help compliance with legal obligations, ensures that everyone in the Organisation knows the 'right way of doing things' and provides a foundation for continually improving HSSE management.

The **HSSE Management System (HSSEMS) Standard** is available from the website, free of charge in electronic format to Members, with a nominal charge for non-members or hard copies.

New feature under Operations / Safety

LFO Search & Download

This section allows you to search, view and download individual "Learning from Others" incidents and events that occurred during operations.

LFO SEARCH & DOWNLOAD

This section allows you to search, view and download individual "Learning from Others" incidents and events that occurred during operations. They are intended to help all organisations build and grow their safety culture, better understand why certain incidents occur, and build this understanding into local training and operating procedures.

Search ALL documents by Keyword: Enter keyword

Filter by Language: Select Language

Filter by Category: Select Type

Filter by Contributing Factors: Select Factor

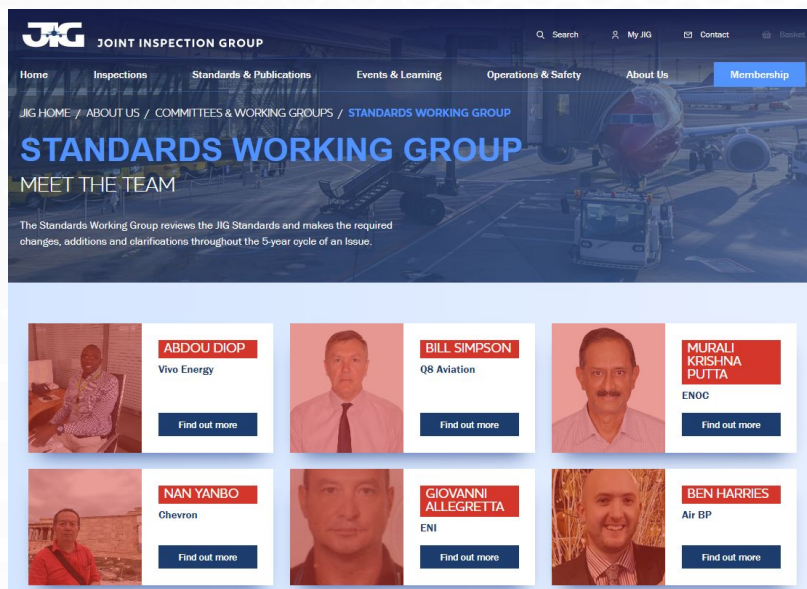
	PUBLISHED: 8TH AUGUST 2022 FIRE - TANK RUPTURE 182-2022	<input type="button" value="View more"/> <input type="button" value="Download"/>
	PUBLISHED: 8TH AUGUST 2022 EQUIPMENT DAMAGE - FUEL TRAIN MOVED WHILST UNLOADING 181-2022	<input type="button" value="View more"/> <input type="button" value="Download"/>











JIG's technical work is mainly undertaken by JIG Committees and Working Groups made up of JIG Member employees who volunteer for nomination or election to these groups

Find out more about our Committees & Working Groups

STANDARDS WORKING GROUP
MEET THE TEAM

The Standards Working Group reviews the JIG Standards and makes the required changes, additions and clarifications throughout the 5-year cycle of an Issue.

 ABDOU DIOP Vivo Energy Find out more	 BILL SIMPSON Q8 Aviation Find out more	 MURALI KRISHNA PUTTA ENOC Find out more
 NAN YANBO Chevron Find out more	 GIOVANNI ALLEGRETTA ENI Find out more	 BEN HARRIES Air BP Find out more



MEET THE OPERATIONS COMMITTEE

[Go](#)



MEET THE HSSE COMMITTEE

[Go](#)



MEET THE PRODUCT QUALITY COMMITTEE

[Go](#)



MEET THE CP COMMITTEE

[Go](#)



MEET THE STANDARDS WG

[Go](#)



MEET THE FILTRATION WG

[Go](#)





Teşekkür ederim.
धुक्रिया
Cảm ơn bạn
Gracias
شكراً
Obrigado
ありがとう
ございます
す
Grazie
ขอขอบคุณ
谢谢你
THANK YOU
Merci
Дякую.
Τακας
ευχαριστώ
Köszönöm
Terima kasih
Asante

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