

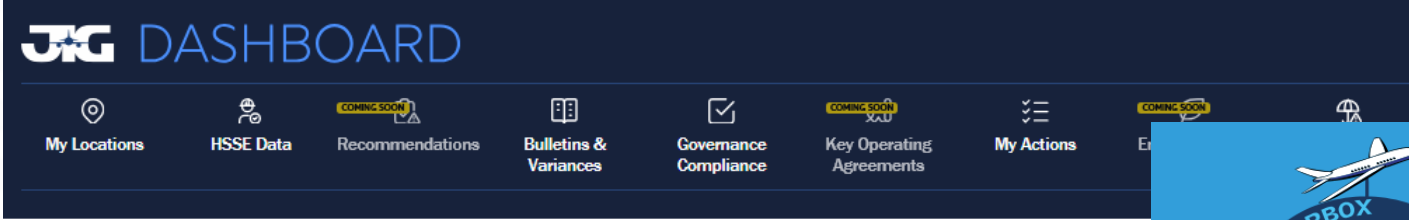


Management Tools for JIG Members

JIG MTF, Rome – June 2026

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.







TARBOX - AVIATION REFUELLING INDEMNITY PORTAL

This Free Portal is available for use by anyone in the Aviation Fuel handling industry who want to learn more about the principles of TARBOX, or manage their existing Agreements. Aircraft Refuelling Indemnification Agreements ("Tarbox") are a key element to ensure that you are fully covered by your Aviation Refuelling Liability Insurance cover when using joint facilities.

SITE NAME
Business Risk Assessment - Home

Initial Risk

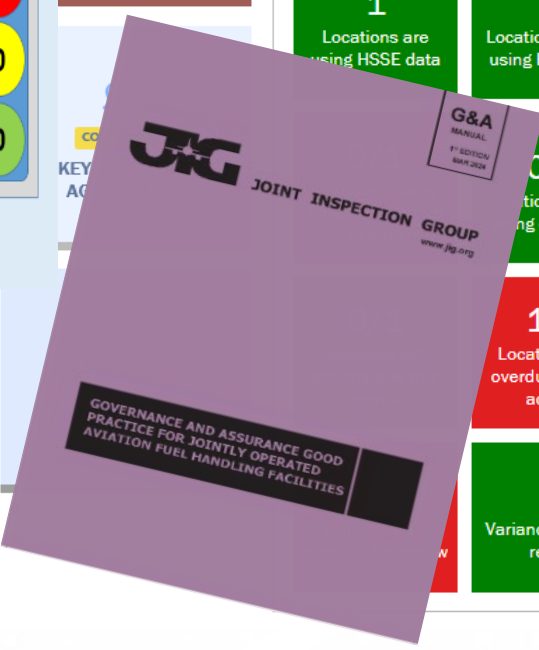
25	20	15	10	5
20	15	10	5	4
15	10	5	4	3
10	5	4	3	2
5	4	3	2	1

Residual Risk

25	20	15	10	5
20	15	10	5	4
15	10	5	4	3
10	5	4	3	2
5	4	3	2	1

Analysis

Actions



Are you looking for data still a
[Go to old Dash](#)

COMING SOON

AT A GLANCE

1 Locations are using HSSE data

0 Locations are using HSSE

1/1 Locations overdue but action

0 Variances review

in date

MENU

- TARBOX HOMEPAGE
- CENTRAL AGREEMENTS
- LOCAL AGREEMENTS
- View
- Add
- Resources & Information
- FILTER
- EXPORT
- HELP

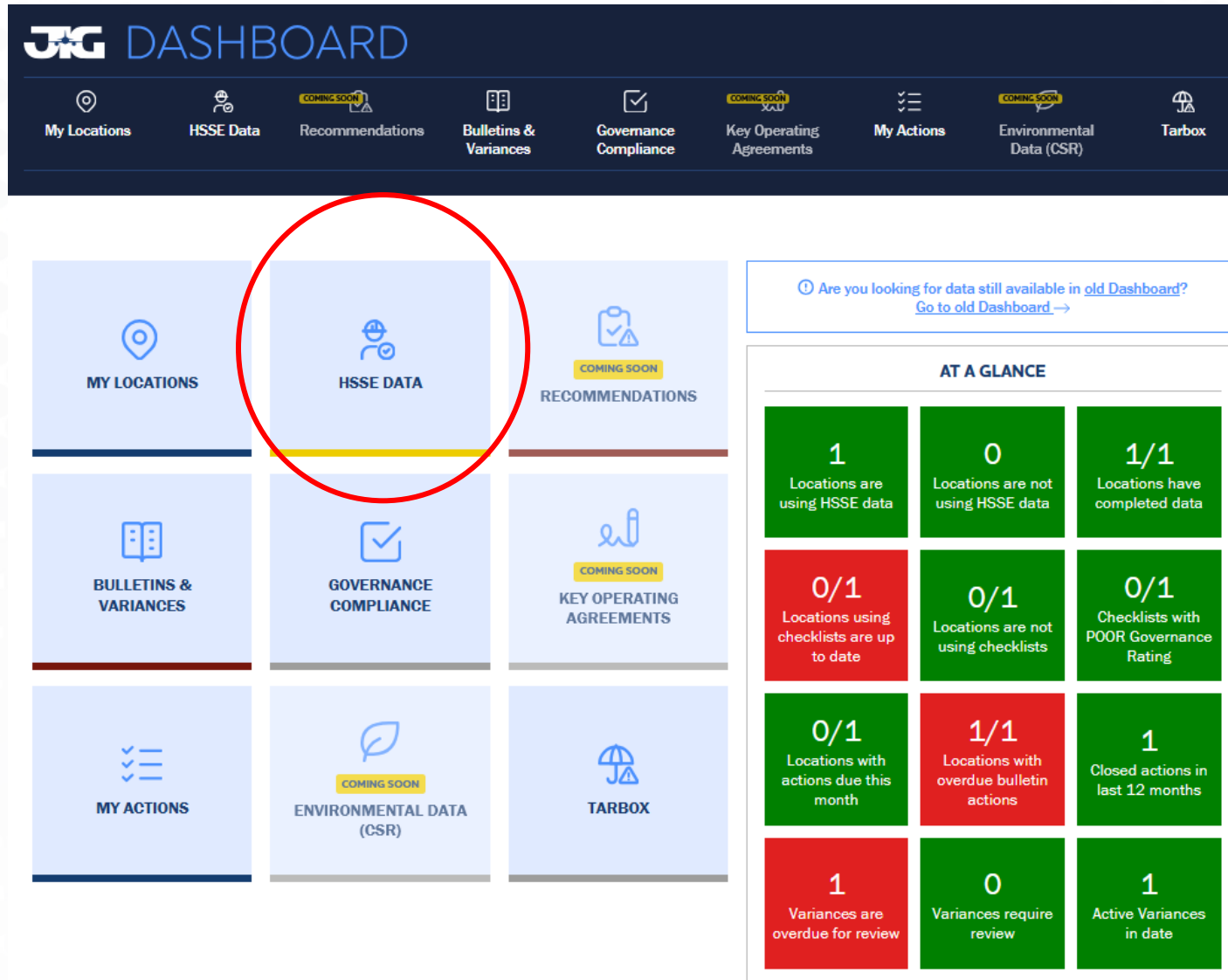
Advise JIG of Errors

You have some incorrect Tarbox Agreement Types

Showing Tarbox Agreements for: All your locations

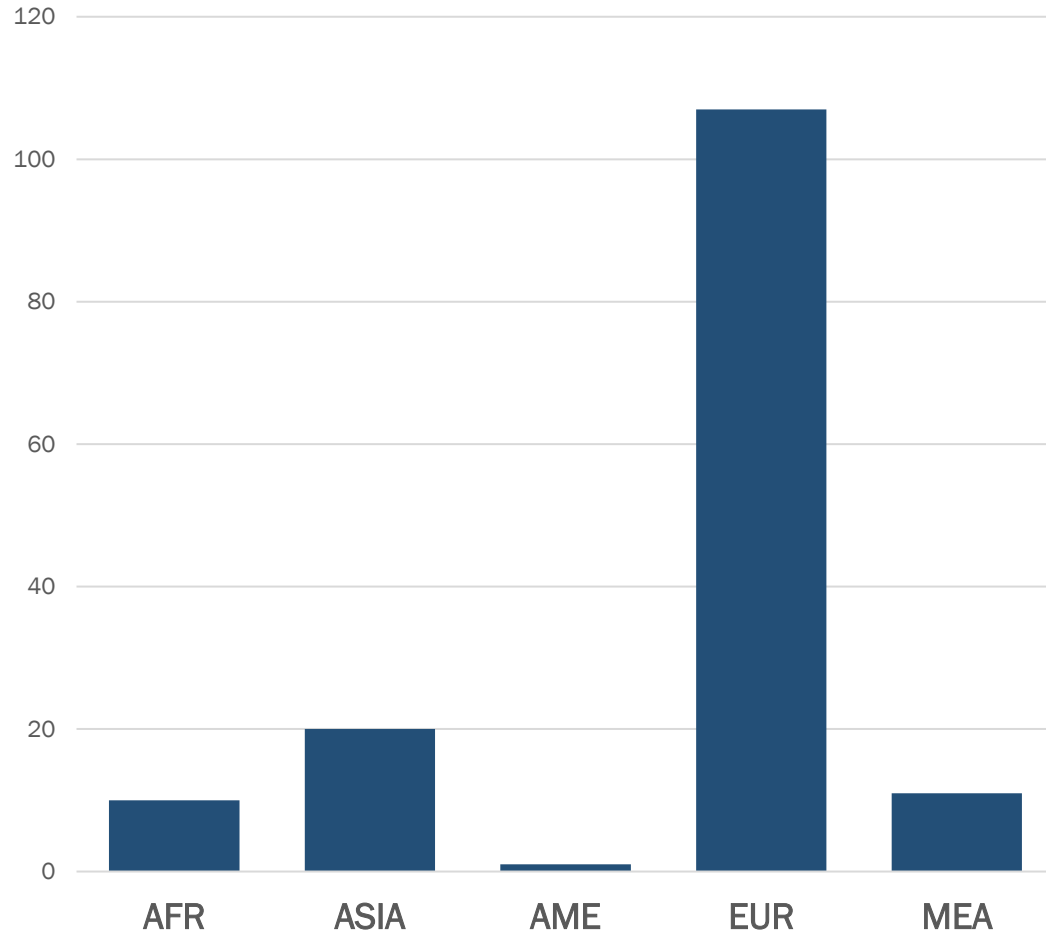
Location	Structure	Agreements	Version	Date	Signed	Managed by
Aberdeen ABZ-NORTHAI:ADIP	IncJV	Exhibit 2A	Pre 2015	02/10/2014	4/7	Site Manager
Abidjan ABJ-POOL:ADHIP	NonIncJV	Exhibit 4A	-	-	0/4	Site Manager
Accra ACC-JUHI:ADIP	NonIncJV	Exhibit 4A	-	-	0/4	Site Manager
Adelaide ADL-AAFF:ADH	Throughput	Exhibit 2B	-	-	0/3	Site Manager
Adelaide ADL-HRS JOSF:ADH	Throughput	Exhibit 2B	Post 2015	21/11/2021	3/3	Site Manager
Agadir AGA-GSFS:ADHIP	IncJV	Exhibit 3A	-	-	0/4	Site Manager
Al Hoceima AHU-MAFS:ADIP	IncJV	Exhibit 3A	-	-	0/4	Site Manager
Albacete ABC-SLOA:ADIP	IncJV	Exhibit 3A	Post 2015	25/08/2016	5/5	Site Manager



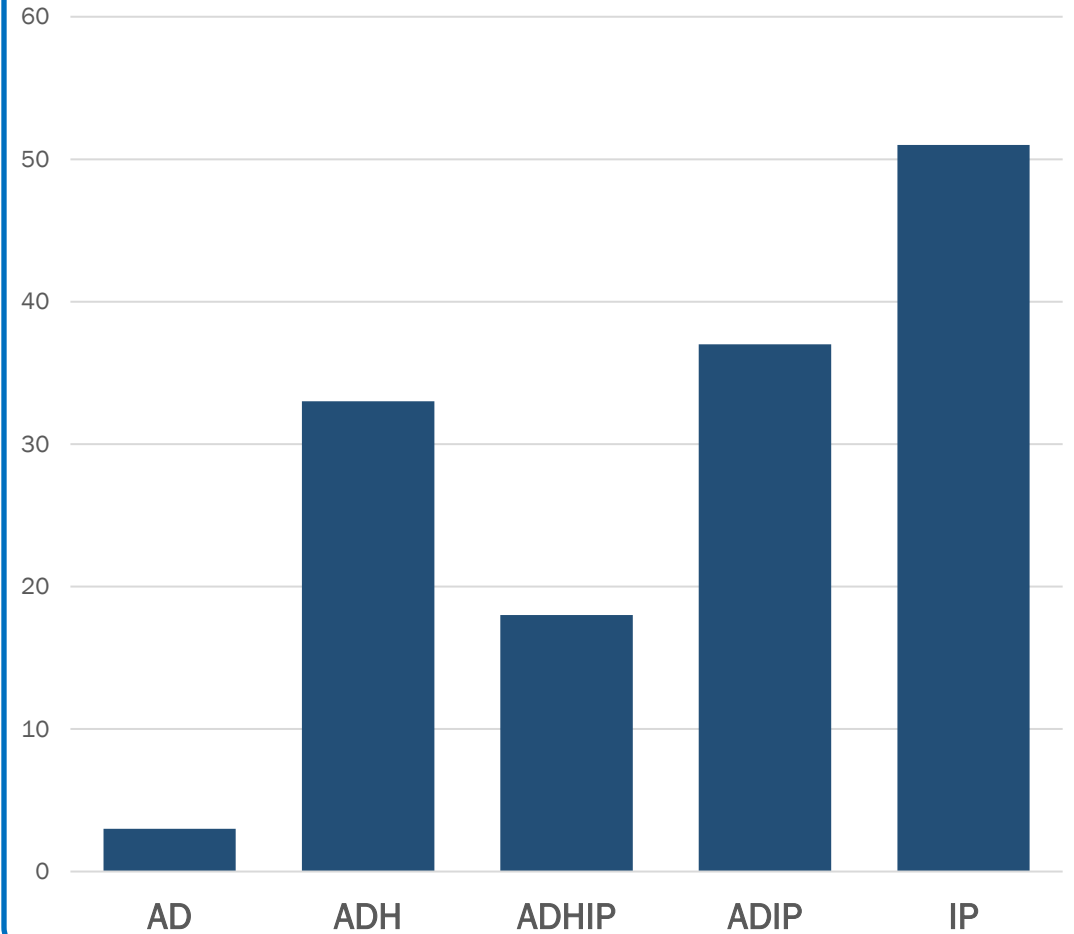


HSSE Data : Participating Sites

Participation by Region

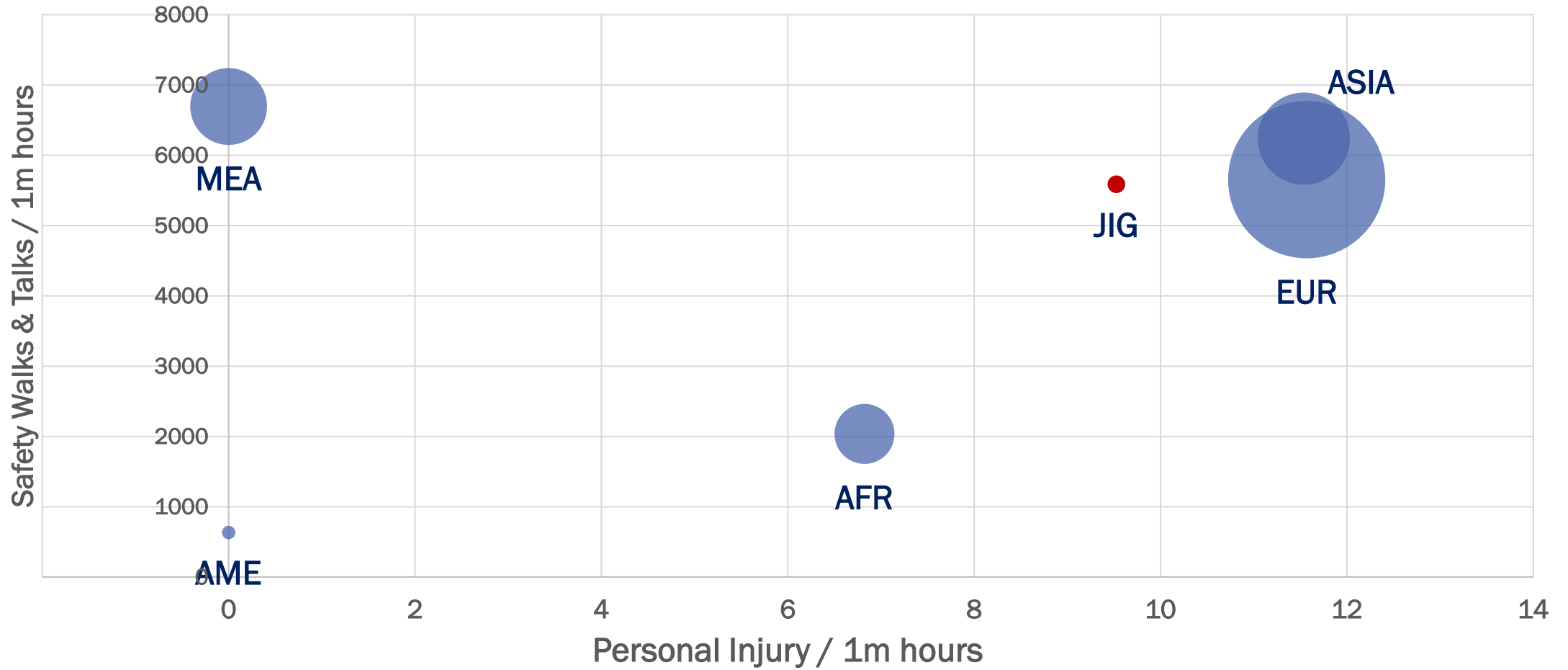


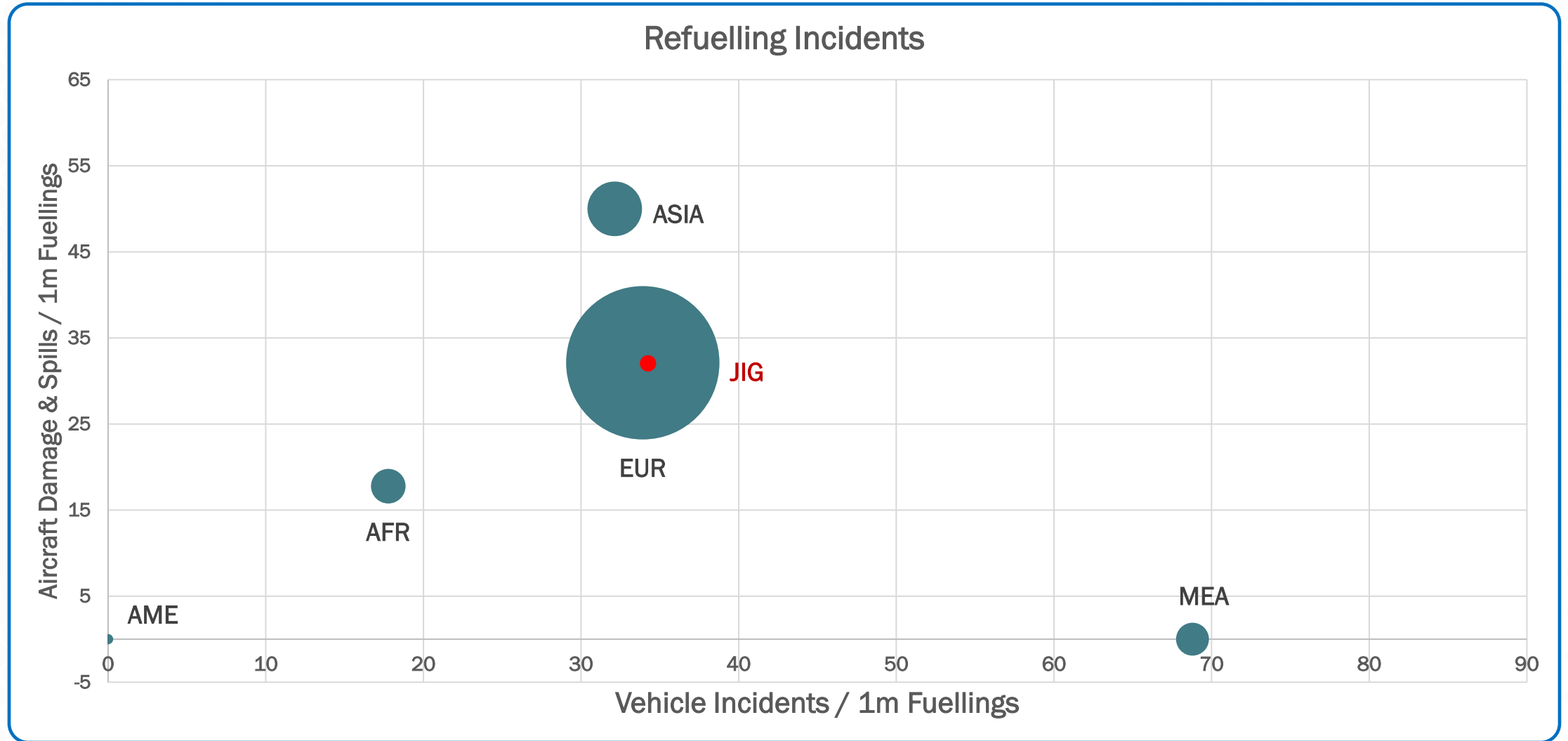
Participation by Activity



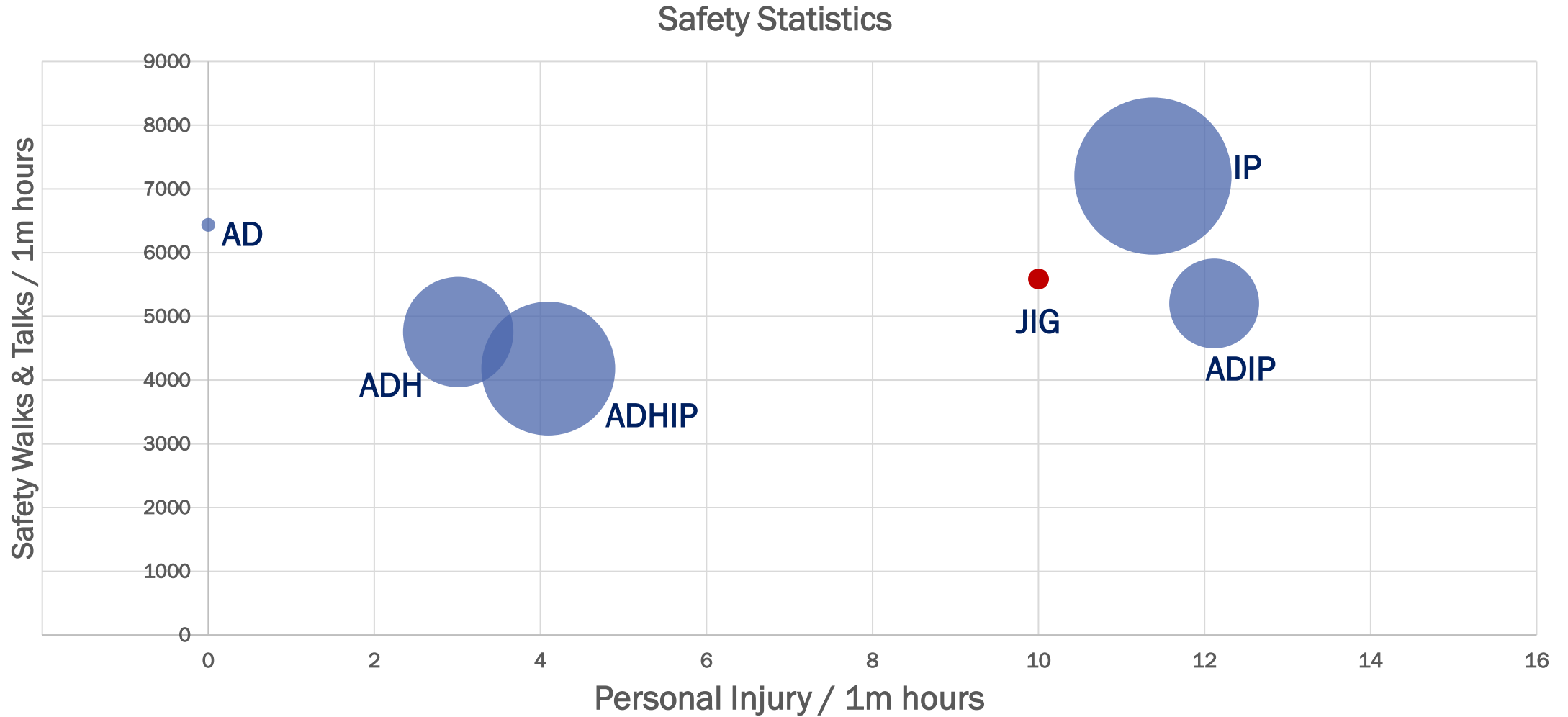
HSSE Data : Safety Stats by Region

Safety Statistics

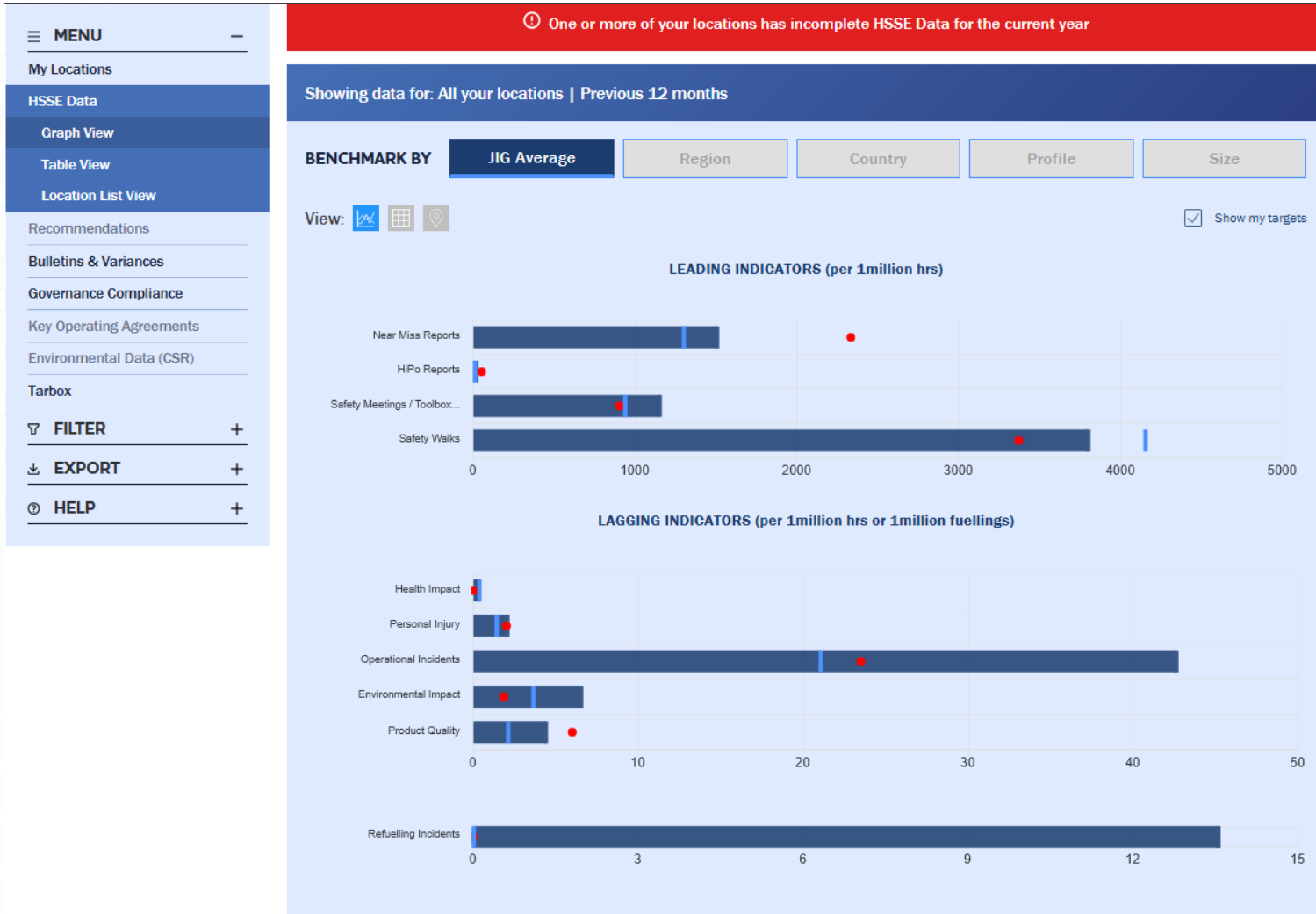




HSSE Data : Safety Stats by Activity



Benchmarking on Dashboard



MENU

My Locations

HSSE Data

Graph View

Table View

Location List View

Data Entry

Target Entry

Good Practice

Recommendations

Bulletins & Variances

Governance Compliance

Key Operating Agreements

My Actions

Environmental Data (CSR)

Tarbox

FILTER

EXPORT

HELP

FAQs

User Guide

Contact Us

ⓘ Your HSSE Data for the current year is not up to date [Upload data here](#) →

Showing data for: All your locations | Previous 12 months

View:   

✓ Show raw data

Showing Raw Data

	2026			2025			2024		
	JIG Annual Average	Target	Actual	JIG Annual Average	Target	Actual	JIG Annual Average	Target	Actual
Health Impact									
Illness with irreversible health effects ⓘ	-	-	-	0	0	0	-	-	-
Personal Injury									
Fatality ⓘ	-	-	-	-	-	-	0	0	0
Lost Workday Case (LWC) ⓘ	-	-	-	-	-	-	0	0	0
Restricted Work Case (RWC) ⓘ	-	-	-	-	-	-	0	0	0
Medical Treatment Case (MTC) ⓘ	-	-	-	-	-	-	0	0	0
First Aid Case (FAC) ⓘ	-	-	-	-	-	-	0	0	0
Operational Incidents									
Fires ⓘ	-	-	-	-	-	-	0	0	0
Non-refuelling vehicle incidents ⓘ	-	-	-	-	-	-	1	0	0
Loss of Primary Containment (LOPC) less than 20 litres ⓘ	-	-	-	-	-	-	0	0	0
Loss of primary containment (LOPC) between 20 and 150 litres ⓘ	-	-	-	-	-	-	0	0	0
Loss of primary containment (LOPC) greater than 150 litres ⓘ	-	-	-	-	-	-	0	0	0

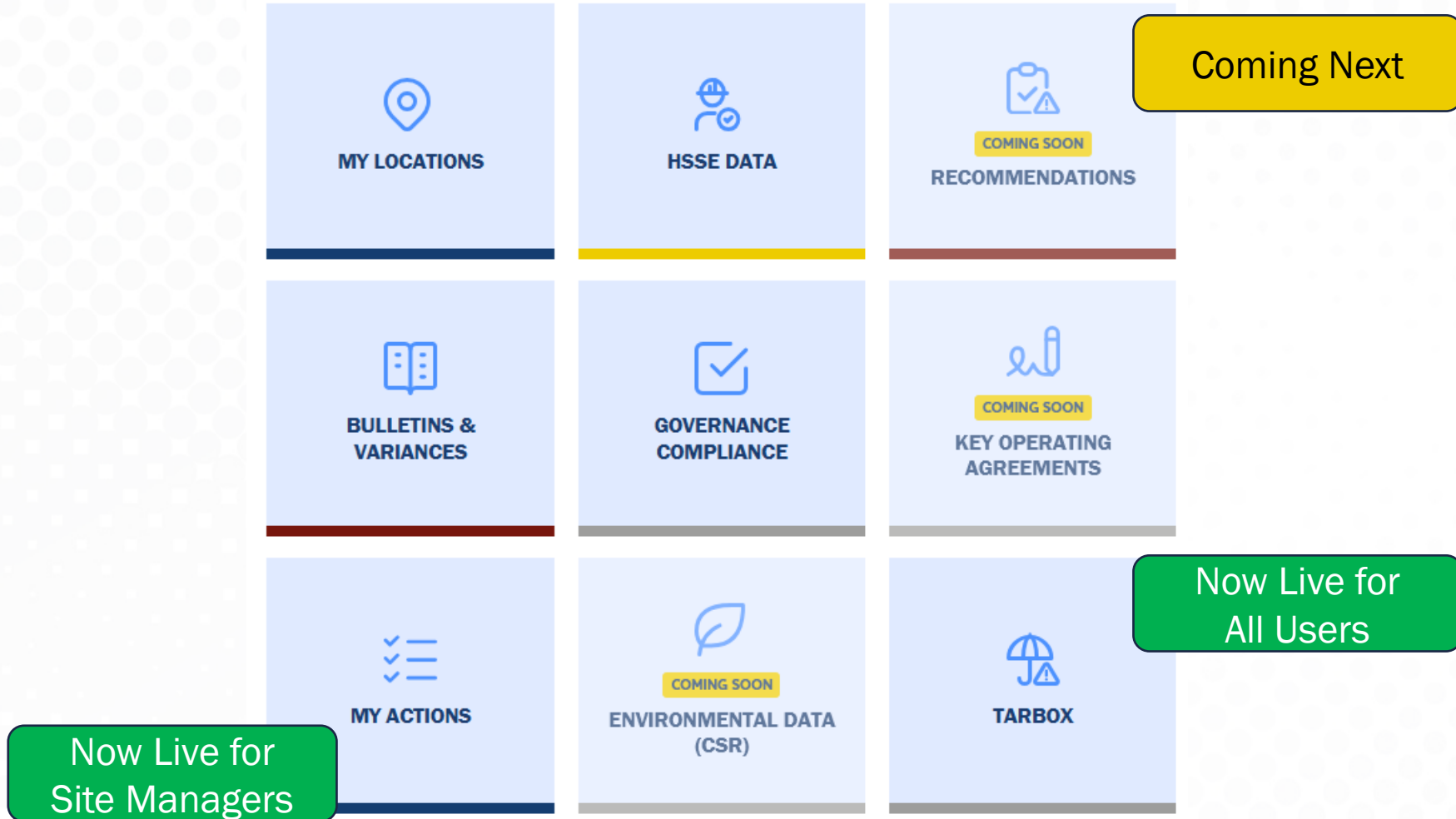
11

JIG MTF - Rome 2026

JOINT INSPECTION GROUP



© JIG - 2026



My Locations

HSSE Data

Recommendations

Bulletins & Variances

Summary

Summary By Bulletin

Bulletin Actions

Variance Library

Register a Variance

Governance Compliance

Key Operating Agreements

My Actions

Environmental Data (CSR)

Tarbox

FILTER

EXPORT

HELP

Showing Bulletin Actions for your applied filters

back to summary

☐ Outstanding tasks only
 ☐ Overdue tasks only

Sort by

Status

ACTION REQUIRED

RP BULLETIN 157 - GOVERNANCE ANNUAL CHECKLISTS (3rd April 2025)

London ABC-JIG TEST-ADHIP

Consider Good Practice to complete Annual Governance Checklists on the JIG Dashboard.

26/06/2025

RA BULLETIN 158 - PARKER VELCON FILTRATION SAFETY AWARENESS (7th July 2025)

London ABC-JIG TEST-ADHIP

Sites with PARKER VELCON elements in stock, listed in Table 1 of this Bulletin, shall check the manufacturing dates and shall inspect all elements manufactured between 1st January and 20th June 2025, before installation.

07/07/2025

RA BULLETIN 158 - PARKER VELCON FILTRATION SAFETY AWARENESS (7th July 2025)

London ABC-JIG TEST-ADHIP

COMPLETED

RP BULLETIN 156 - AFQRJOS CHECKLIST ISSUE 36 (21st February 2025)

London ABC-JIG TEST-ADHIP

Locations with contractual references to AFQRJOS have to adopt latest edition by 28/3/2025

28/03/2025

JS BULLETIN 155 - WATER BARRIER FILTERS (13th December 2024)

London ABC-JIG TEST-ADHIP

Remove from stock WBF made before 1/1/2024

01/01/2025

JS BULLETIN 155 - WATER BARRIER FILTERS (13th December 2024)

London ABC-JIG TEST-ADHIP

Implement testing protocol of all WBF prior to use.

01/01/2025

Reminders:

- Bulletins only appear in the list if they apply to your site type (IP, ADH...) and structure (JV...).
- You can download bulletin from this screen.
- If Bulletins are “Recommended Action” you still have to mark them as closed when you have read the bulletin.



MENU

My Locations
HSSE Data
Recommendations
Bulletins & Variances
Governance Compliance
Key Operating Agreements
My Actions
Environmental Data (CSR)
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FILTER
EXPORT
HELP

Sort by type All Types

URGENT

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28/08/2025

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07/07/2025

RA BULLETIN 158 - PARKER VELCON FILTRATION SAFETY AWARENESS (7th July 2025)

31/10/2025

HIGH

BUSINESS RISK ASSESSMENT (London ABC-JIG TEST:ADHIP)

Incomplete

31/03/2026

CORE PRINCIPLES ANNUAL CHECKLIST 2024 (London ABC-JIG TEST:ADHIP)

Incomplete

31/03/2026

GOVERNANCE COMPLIANCE ANNUAL CHECKLIST 2024 (London ABC-JIG TEST:ADHIP)

Incomplete

31/03/2026

SEPTEMBER 25 HSSE DATA (London ABC-JIG TEST:ADHIP)

September 25 data for London ABC-JIG TEST:ADHIP is incomplete

31/10/2025

MEDIUM

RP BULLETIN 159 - NEW TARBOX WEBSITE (6th October 2025)

Recommended that all joint facilities check their Tarbox status and adopt amendments.

31/03/2026

RP BULLETIN 159 - NEW TARBOX WEBSITE (6th October 2025)

Recommendation that all Companies who supply fuel through joint facilities and who are not signatories, review whether or not Tarbox Agreements should be adopted to help manage their potential aircraft refuelling liabilities.

31/03/2026

OCTOBER 25 HSSE DATA (London ABC-JIG TEST:ADHIP)

October 25 data for London ABC-JIG TEST:ADHIP is incomplete

30/11/2025

LOW

No actions found

Key Features:

1. All actions appear here.
2. Lists Actions by priority.
3. Includes Governance Checklist actions
4. Reminder that HSSE statistics are not uploaded.
5. Each Action has click-through to the action page.
6. Under development: optional email reminders.



Recommendations (coming soon)

Recommendations

Name ▾	Last Inspection Date ▾	Inspection Rating ▾	High Priority Overdue
Abidjan-POOL:REF	-	-	0
Amsterdam AMS-GTS:IP	-	-	0
Athens ATH-SAFCO:IP	-	-	0
Auckland AKL:-IP	-	-	0
Berlin BER-THBG:ADH	-	-	0
Birmingham BHX-TEST ENT:IP	-	-	0
Brussels BRU-TEST ENT1:IP	-	-	0
Edinburgh - United Kingdom-AFAB:REF	24/07/2025	-	2
London ABC-JIG TEST SITE:ADHIP	-	-	0
London ABC-JIG TEST SITE:ADHIP	-	-	0

- ☐ Outstanding Actions Only
☐ Overdue Actions Only
☐ High Priority Actions Only

Sort by:

Status

OVERDUE

INSPECTION DATE: 24/07/2025

EMERGENCY RESPONSE PROCEDURES

HIGH

OVERDUE

No emergency procedures available. JIG4-2.4 Procedures and arrangements for the management of major emergencies shall be implemented and effectively linked to the management systems of emergency services. To close this recommendation: Develo...

30/10/2025 Inspected by Stephen Ball (1)

INSPECTION DATE: 24/07/2025

BURIED PIPELINES

HIGH

OVERDUE

Underground pipelines are not subject to any inspection or pressure testing. JIG4-8.1 Buried fuel pipework should be pressure tested annually. To Close this recommendation: Despite low pressure in underground pipelines there is a requirement to...

30/10/2025 Inspected by Stephen Ball (1)

INSPECTION DATE: 24/07/2025

TANKAGE

NORMAL

OVERDUE

All 3 storage tanks. Grade markings and tank details are missing or in poor condition. JIG4- 4.2.3 Tanks shall be prominently numbered and marked with product/grade stored (EI 1542 designation) and, as a minimum, show the date of the most recent...

0

0

0



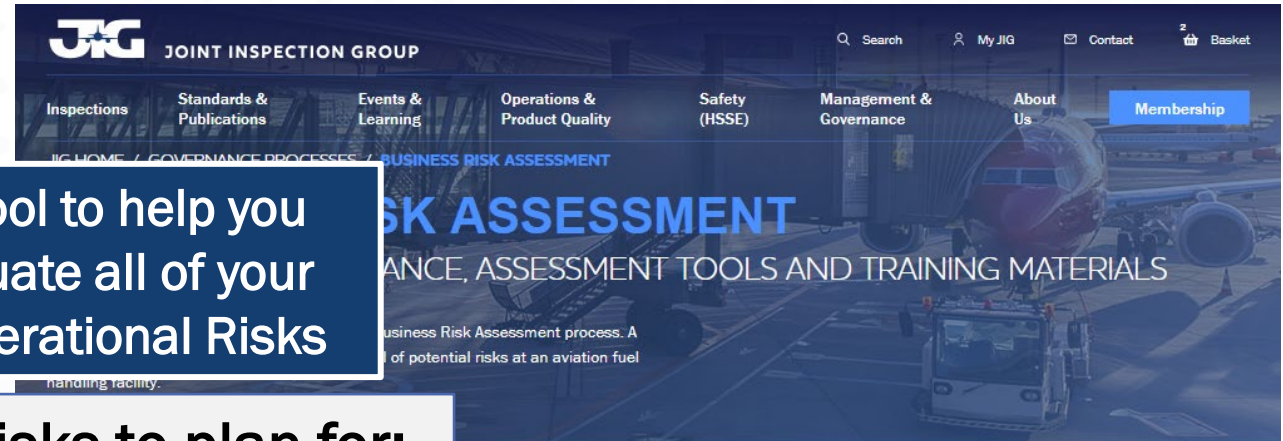
<https://www.jig.org/governance-processes/business-risk-assessment/>



An Excel-based tool to help you identify and evaluate all of your Business and Operational Risks

Examples of Risks to plan for:

- Loss of infrastructure
- Equipment failure
- Product Shortage
- Cyber-attacks
- Change in legislation



(A) plays a fundamental role in the effective management of risks inherent to an Aviation Fuel Handling Organisation.

ers, to give guidance on how to approach the subject and how to use the "BRA Tool" created to manage the risks for JIG JVs since 2011.

been expanded with more practical details and hints, as well as a new user-friendly "BRA 2.0" Assessment tool. The update has been designed to make it applicable to all sites that handle jet-fuel, and a good practice that can be

management to prevent or offset certain risks or hazards by implementing "barriers". Many barriers can already exist in an organisation and operating procedures designed to minimise the risks inherent to the activity. However, barriers do get weaker with time, and procedural barriers in particular need to be observed and supervised to ensure they remain effective. The BRA Process encourages organisations to record all of their potential risks and existing barriers to have a full picture of what their risks are, and which barriers may be getting weaker.



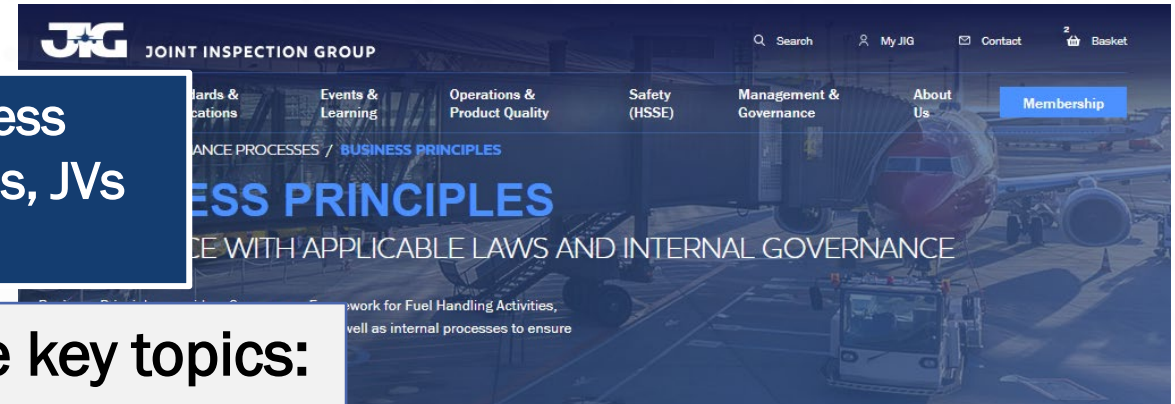
Business Principles Manual

<https://www.jig.org/governance-processes/business-principles/>

A guide to good business practice for Companies, JVs and Pools

Guidance on these key topics:

- Employees & People
- Business Relationships
- Integrity and Corruption
- Asset Protection
- Financial Controls
- Cyber Security
- Trade Compliance



...originally developed to improve Governance in Joint Ventures. They now include operators to remain compliant with internationally recognised laws and practices any User wishing to implement a governance framework.

...derived from the Policies tab of the [Standards and Publications](#) page.

...document containing key guidelines and principles for adoption by operators who wish to ensure they remain compliant with but not limited to Employment, Discrimination, Business Ethics, Financial Control, Corruption, Cyber Security to ensure that reputational damage.

...Updated clauses and new additions for locations using the JIG Template Operating Agreements.

[1B]: Guidance document for site managers who adopt the Business Principles.

[1C]: Self Assessment document for sites and site managers. Available in Word or Excel format..

[CP 7.01D]: Self Assessment / Gap Analysis check list for sites to help them ensure they have internal procedures and/ Principles they have adopted.

...Business Principles is available [here](#).

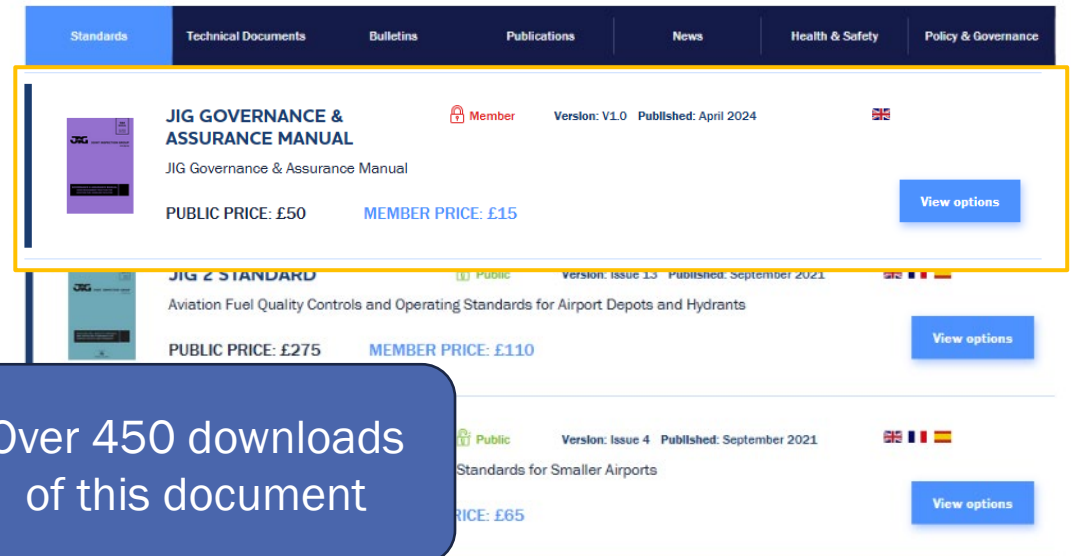
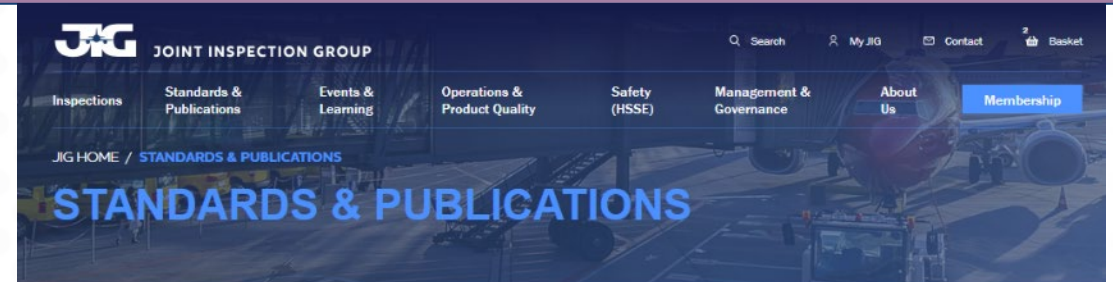


Governance & Assurance Manual



GOVERNANCE AND ASSURANCE GOOD PRACTICE FOR JOINTLY OPERATED AVIATION FUEL HANDLING FACILITIES

Find all the JIG Governance guidance and good practices in one place !



Over 450 downloads of this document





TARBOX AGREEMENTS

2025 Updates and New Website

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www.jig.org/tarbox

AT A GLANCE

81 / 311

Of the 311 locations that need agreements, 81 are up to date

230

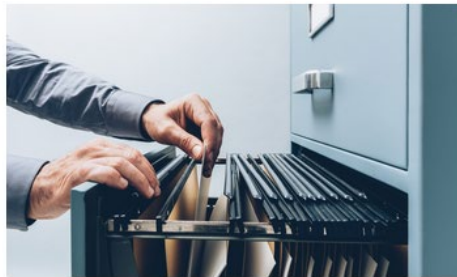
Locations are not fully signed

195

Locations are using the wrong template

33

Central Agreements in operations



LOCAL AGREEMENTS

The LOCAL AGREEMENT database, managed by JIG on behalf of the industry, catalogues Agreements that operators have signed and submitted to JIG for secure and confidential storage. Signatories to Tarbox can use this database to view and manage their agreements as appropriate, and check there are no gaps in their coverage on the airports where they operate. [If you do not see a "View Local Agreements" button below, please sign in to access this feature].

[View Local Agreements](#)

CENTRAL AGREEMENTS

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[View Central Agreements](#)



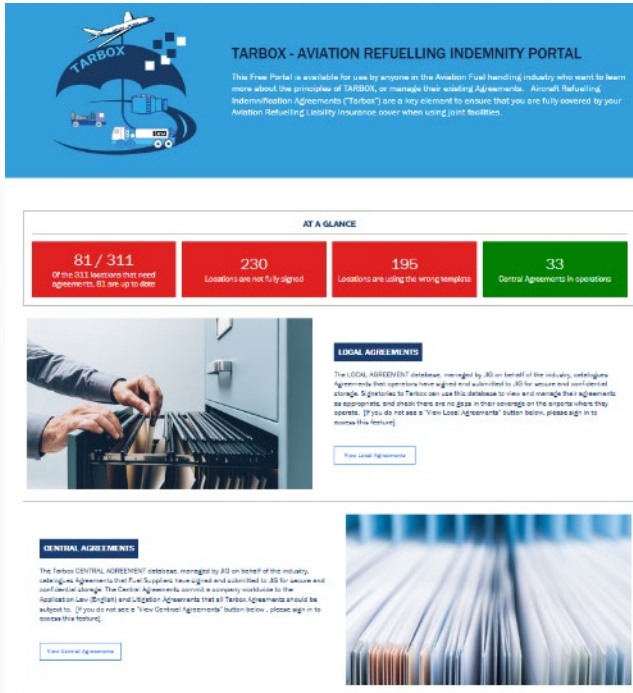
Free for use by any company active in aviation fuel handling or sales at joint facilities.

Offers:

- General information about Tarbox
- Copies of blank Tarbox Exhibits
- Secure database of registered Local Tarbox Agreements.
- Public database of Tarbox Central Agreement signatories.
- Training materials



How to get access to the Database



- ✓ Register your Company with JIG.
 - ✓ Register your Company Users with JIG.
 - ✓ Register the sites you would like to manage in the database.
-
- ✓ If you are a JIG Member, you may need to register additional sites if they are not all on the database.



New Tarbox Website access

Not Logged in
or no Access



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TARBOX AGREEMENTS EXPLAINED

This is a brief explanation of what Tarbox Agreements are, and how they help to manage potential liabilities related to aircraft refuelling activities.

[Find out more](#)

Information Pages

HISTORY OF TARBOX

This section provides a detailed explanation of how Tarbox Agreements were created and developed over time. Starting in the 1980s/90s when the growth of civil aviation prompted the construction of jointly-owned hydrant systems to meet demand. The insured risks consequently changed, leading the Insurance and Aviation Industries to agree on the principle of Single Liability. These are captured in the 'Aircraft Refuelling Indemnification (ARFI)' clause, that governs most Refuelling Insurance Policies and require Fuel Suppliers to indemnify the other users of joint facilities should there be an incident with one of their customers aircraft. The indemnification Agreements - called "Tarbox" by the industry - are the good practice mechanism to ensure that the requirements of insurance policies are being met.

[Find out more](#)

History



TARBOX RESOURCES

In this section you can find details of, and download, the different models of Tarbox Agreement. There are different models according to the type of operations/structure of the joint facility, from traditional Joint Ventures to Throughput locations operated by Service Providers or Airport Companies.

[Find out more](#)

Download
Exhibits




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Logged in
User

Your company status

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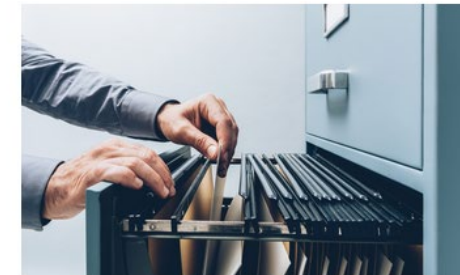
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[View Local Agreements](#)

Local Agreement
Database

CENTRAL AGREEMENTS

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[View Central Agreements](#)

Central Agreement
Database



Tarbox Local Agreement Database

You have some incorrect Tarbox Agreement Types

Showing Tarbox Agreements for: All your locations

Location	Structure	Agreements	Version	Date	Signed	Managed by
Site Names	IncJV	Exhibit 2A				
	NonIncJV	Exhibit 4A	-	-	0/4	Site Manager
	NonIncJV	Exhibit 4A	-	-	0/4	Site Manager
	Throughput	Exhibit 2B	Post 2015	14/10/2025	3/3	Site Manager
	IncJV	Exhibit 3A	-	-	0/4	Site Manager
	IncJV	Exhibit 3A	-	-	0/4	Site Manager
	IncJV	Exhibit 3A	Post 2015	25/08/2016	5/5	Site Manager
	IncJV	Exhibit 3A	-	-	0/2	Site Manager
	Throughput	Exhibit 2B	-	-	0/4	Site Manager
	IncJV	Exhibit 3A	Post 2015	01/01/2020	1/6	Site Manager
	IncJV	Exhibit 3A	-	-	0/8	Site Manager
	IncJV	Exhibit 3A	Post 2015	01/11/2024	3/3	Site Manager
	NonIncJV	Exhibit 4A	-	-	0/2	Site Manager
	Throughput	Exhibit 3A	Pre 2015	05/12/2014	6/6	Site Manager

JIG's Tarbox Database:

Are you using the right Exhibit?

1.

where several suppliers use

Who is coordinating signing of Tarbox Agreements?

2.

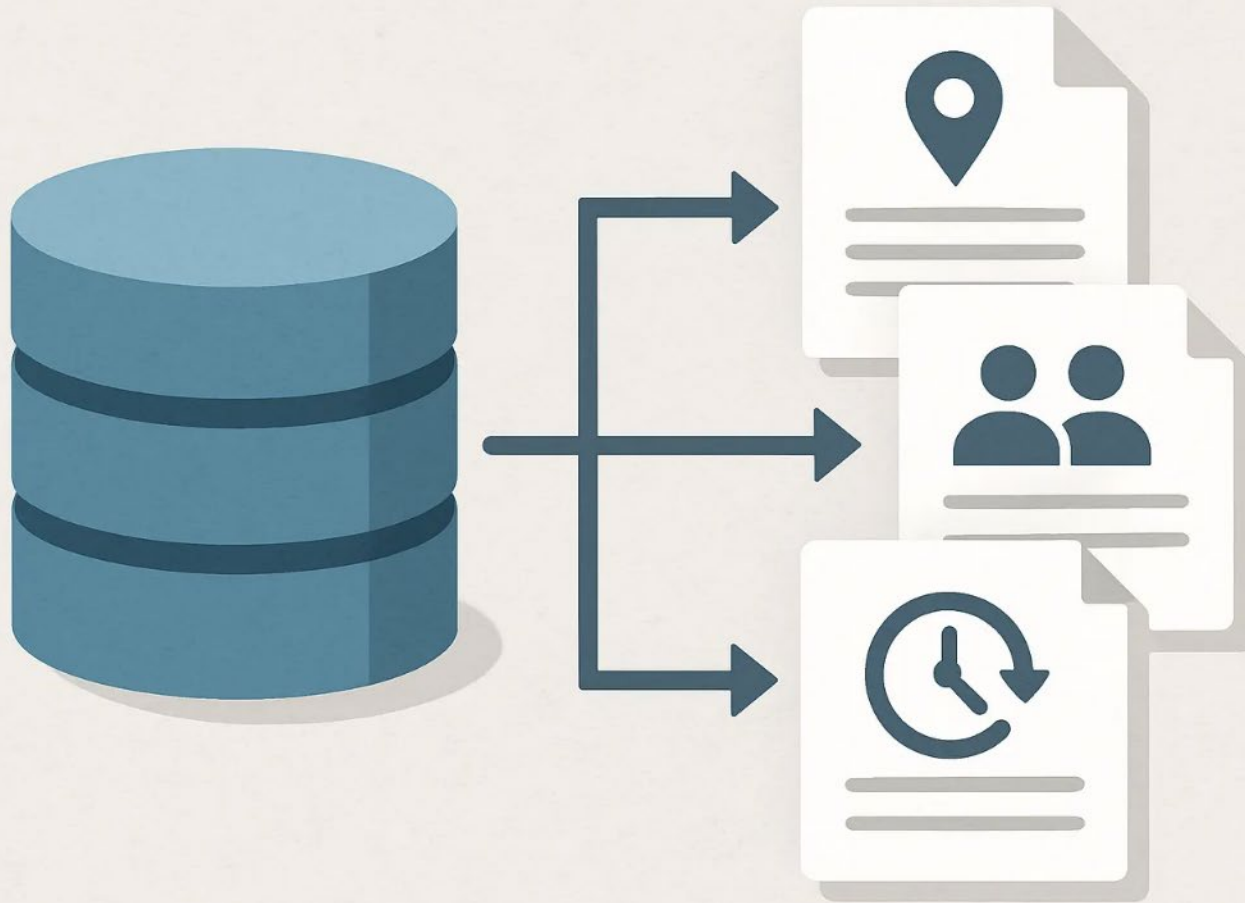
status per location.

3.

Have all Fuel Suppliers signed?

be JIG Admin.

List of your Company's sites





SITE MANAGER

- View Managed Sites
- Upload contracts for the site (all suppliers)
- Ensure all suppliers sign agreements
- Request JIG for Structure & Supplier updates



TARBOX COORDINATOR

- View Company Sites
- Upload contracts at sites for own company
- Request access for own company Users
- Request JIG to review Site Structure & active suppliers



TARBOX VIEWER

- View Company Sites
- Advise Tarbox Coordinator of any changes.

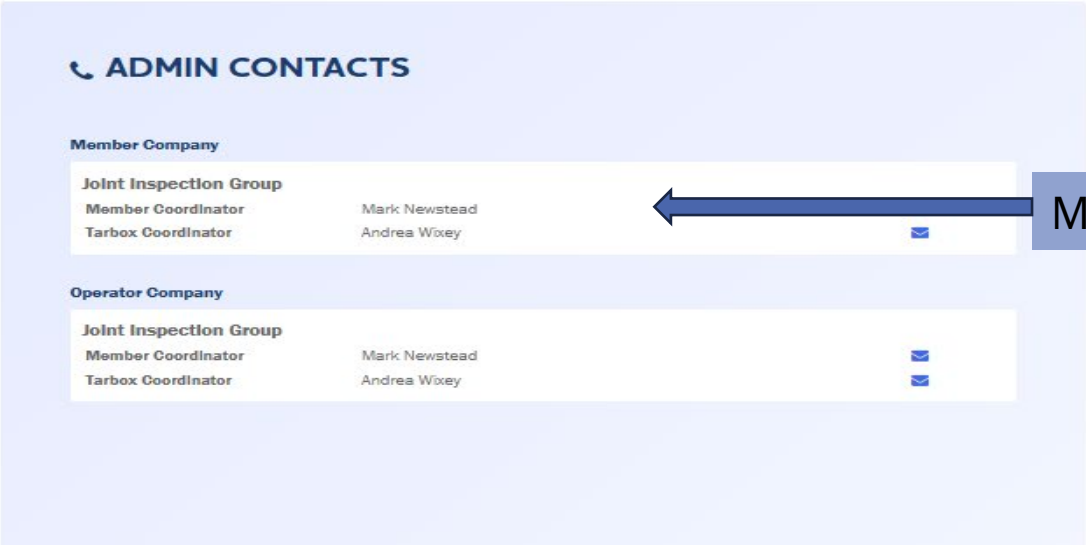
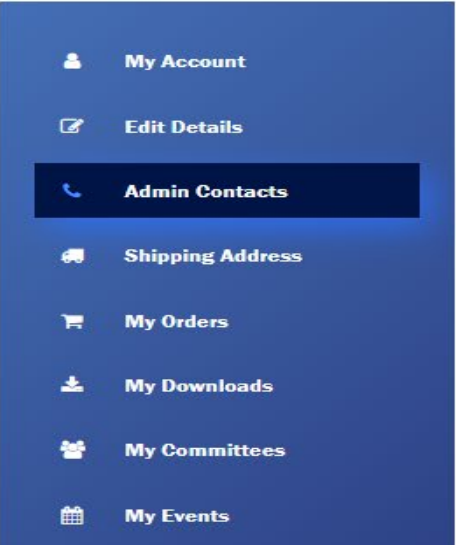
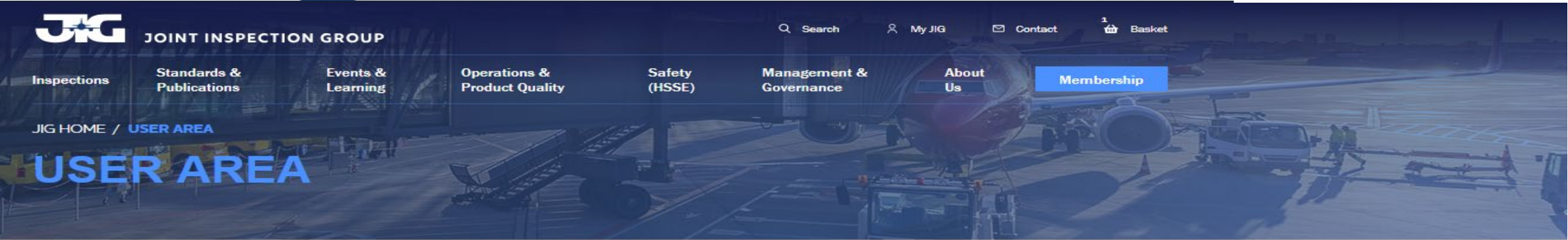


JIG ADMIN

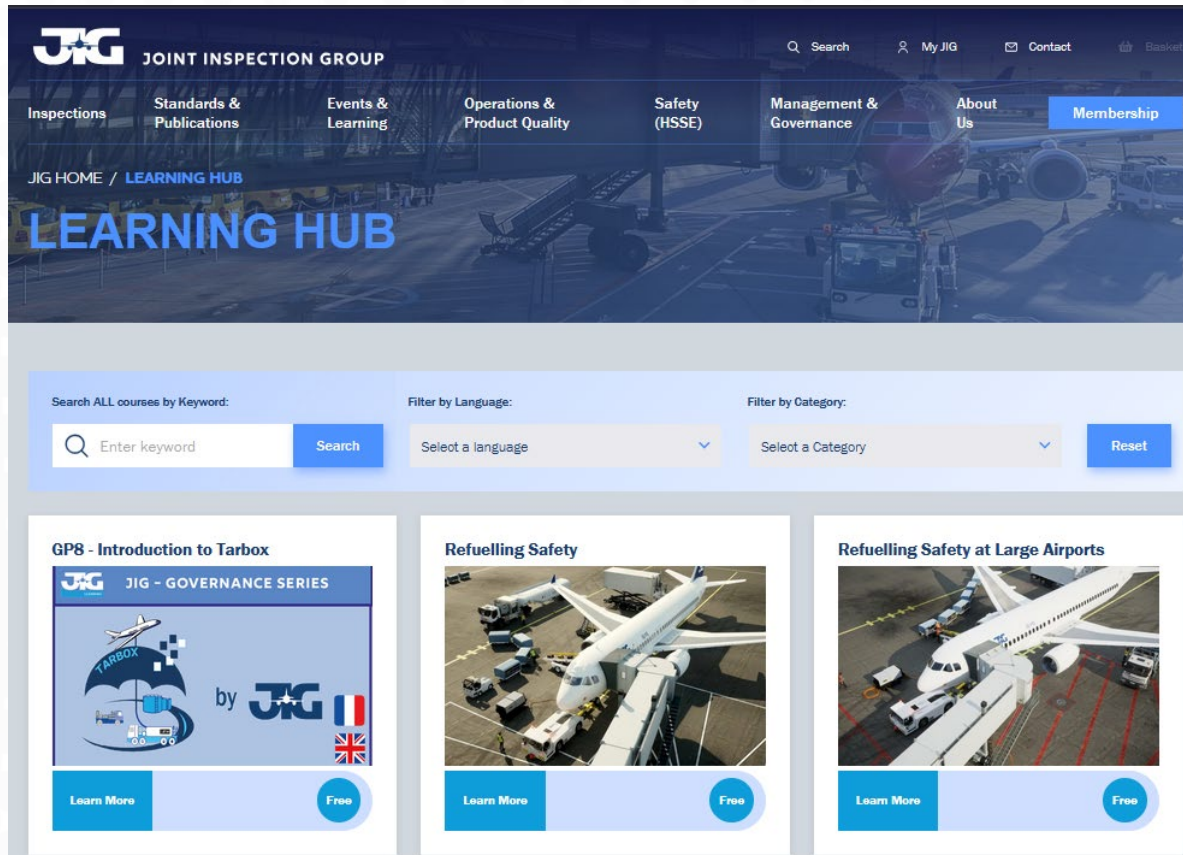
- Manage User Access
- Update Company, Site and User records on Request.
- View All Sites
- Upload documents upon request.



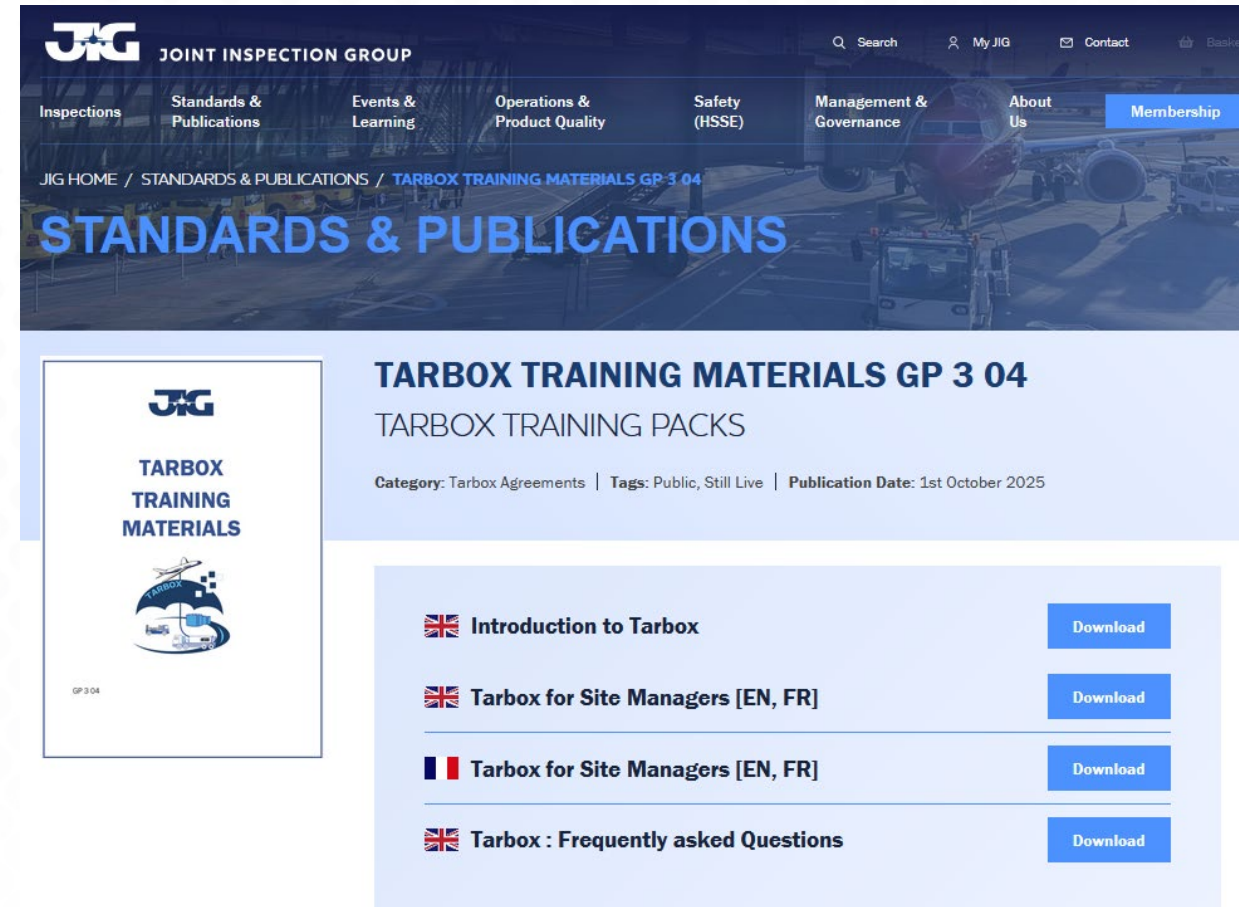
Who do I contact in my Company ?



My Account/Admin Contacts



The screenshot shows the JIG Learning Hub interface. At the top, there's a navigation bar with links: Inspections, Standards & Publications, Events & Learning, Operations & Product Quality, Safety (HSSE), Management & Governance, About Us, and Membership. Below this, the breadcrumb trail reads "JIG HOME / LEARNING HUB". The main heading is "LEARNING HUB". A search bar is present with filters for language and category. Three course cards are displayed: "GP8 - Introduction to Tarbox" (JIG - GOVERNANCE SERIES), "Refuelling Safety", and "Refuelling Safety at Large Airports". Each card includes a "Learn More" button and a "Free" badge.



The screenshot shows the JIG Standards & Publications interface. The navigation bar is similar to the Learning Hub. The breadcrumb trail reads "JIG HOME / STANDARDS & PUBLICATIONS / TARBOX TRAINING MATERIALS GP 3 04". The main heading is "STANDARDS & PUBLICATIONS". Below this, the section is titled "TARBOX TRAINING MATERIALS GP 3 04" and "TARBOX TRAINING PACKS". It lists the category as "Tarbox Agreements", tags as "Public, Still Live", and publication date as "1st October 2025". A list of training materials is shown with download buttons: "Introduction to Tarbox", "Tarbox for Site Managers [EN, FR]" (available in English and French), and "Tarbox : Frequently asked Questions".

<https://www.jig.org/training-hub/>

<https://www.jig.org/standards-publications/>
[Policies & Governance – Filter “Tarbox”]



Governance and Assurance has a lot in common with Process Safety:

- **Often poorly understood**
- **Needs specific skills**
- **Low frequency / high impact risks**
- **You do not want to suffer a governance failure**





Participation

Networking &
Shared Knowledge

Your support and contributions

The importance
of Standards

Learning &
Competence

