



**EIGA**

**EUROPEAN INDUSTRIAL  
GASES ASSOCIATION**

# **SAC AGM ACTIVITY REPORT 2024**

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Presented by:  
**Mark Garrett**



# SAC Membership Changes since last AGM

	SAC Member	Company Represented
	Lorenzo Beretta	SOL
	Finbar Constant	Irish Oxygen (Rep Cat 2&3)
	Nete Faxøe	Strandmøllen (Rep Cat 2&3)
	Mark Garrett	Air Products (Chairman)
	Udo Kohl	Messer
	Gianluca Gavarini	Sapio
	Darren Pick	Nippon Gases
	Cristina Pasqual	Air Products (Secretary)
	Jens Schultz	The Linde Group
	Stefano Varisco	SIAD (Prior chairan )
	Nicolas Nguyen Van	Air Liquide
	Davide Bonato	SIAD (Secretary)
	Philippe Cornille	EIGA
	Robert Skribanek	EIGA
	Jan Strybol	EIGA
	Els Vandererven	EIGA

# Safety Advisory Council (SAC): Aims and Objectives

**To improve** the Safety Performance of the European gas industry through its member companies and associations

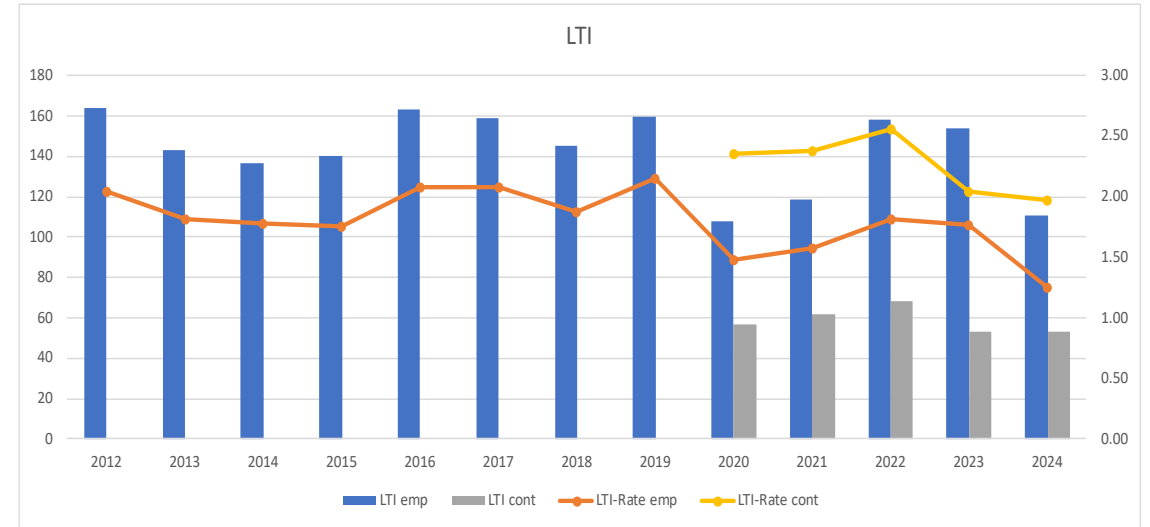
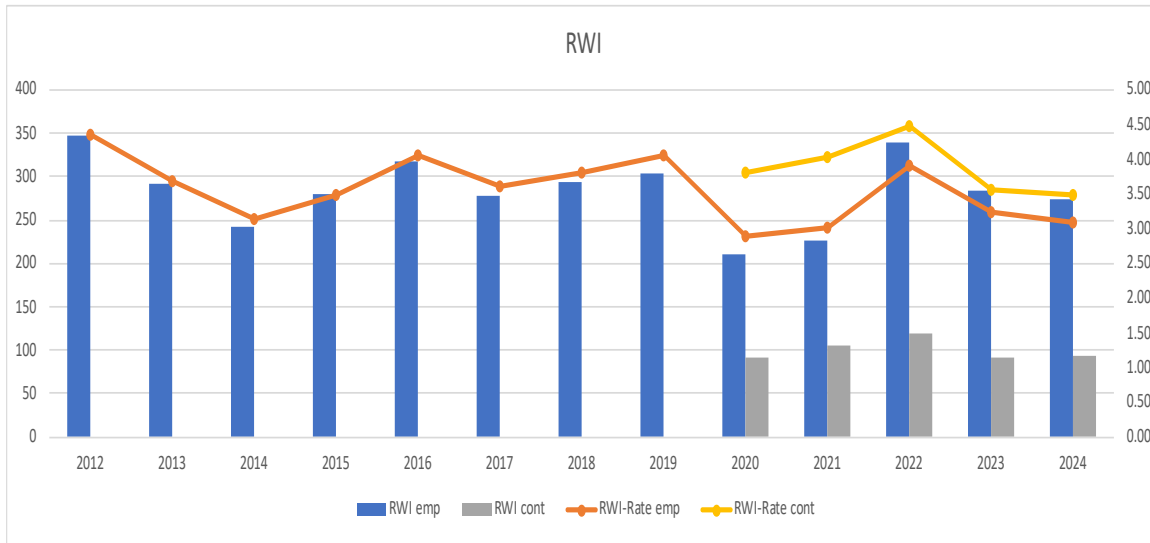
**To improve** the safe handling and use of industrial gases at companies' and customers' sites, including their transport

**To monitor** proposed EU legislation in the field of health, safety and environmental

**To determine** the need for member information in the field of health, safety and environmental and promote the issue of relevant publications



# Injury Statistics - 2024

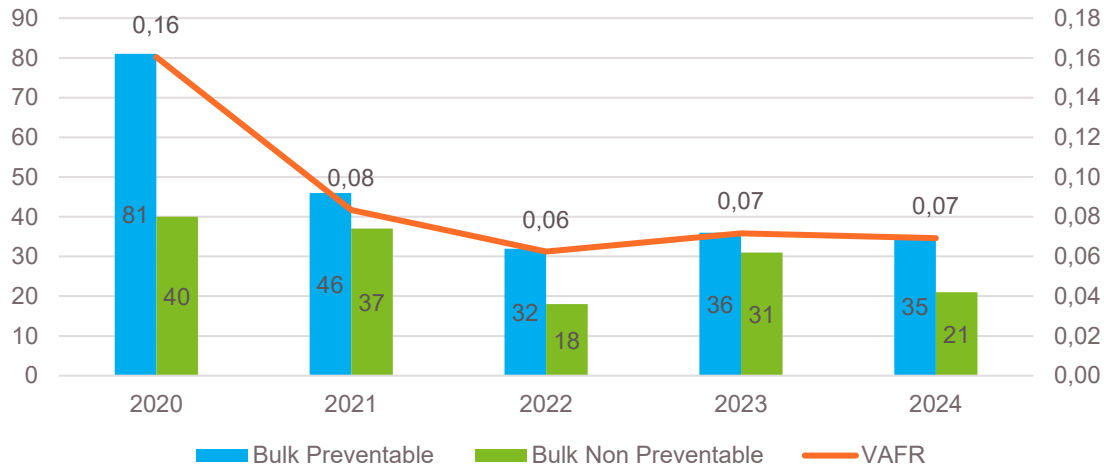


## Key Takeaways

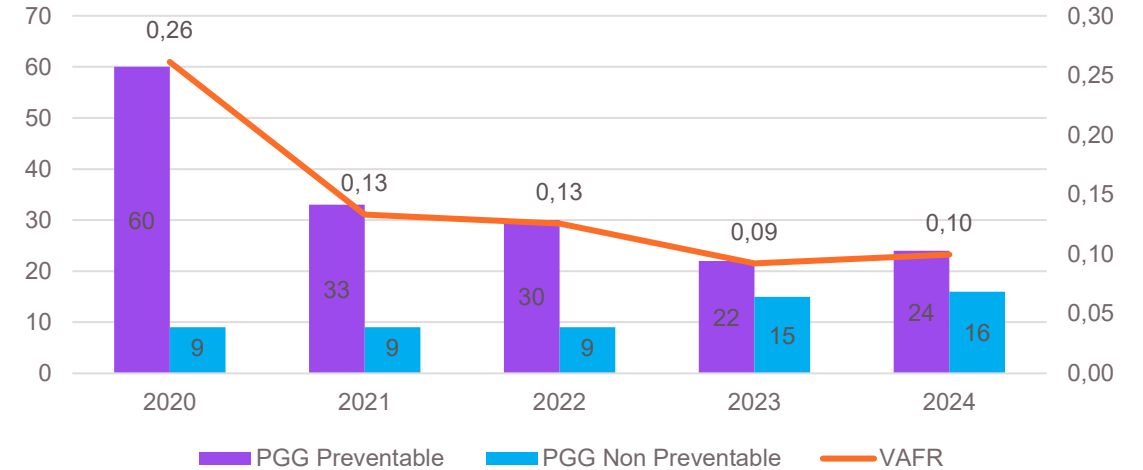
1. Positive trending in reducing RWI and LTI injuries reported across Europe
2. In terms of absolute numbers
  1. We see Contractor LTI and RWI flat over last two year whilst employee numbers are positively reducing

# Fleet statistics

## Bulk Fleet Accidents and Frequency rate



## Cylinder Fleet Accidents and Frequency rate



## Key Takeaways

- The Overall Bulk fleet statistics (preventable and Non preventable) in 2024 show a negative trend in absolute numbers but flat frequency rate (numbers related to km driven).
- For the Overall Cylinders fleet (preventable and Non preventable), the trend is slightly up in terms of numbers and frequency rate.

# What did we Achieve and Promote in 2024?

- **Accident Statistics** (Annual Report WIST and RAST 2024 )
- **EIGA Documents** (e.g. Seveso, Env Incident reporting)
- **Safety Alert** (e.g. pressure testing)



## TRAINING

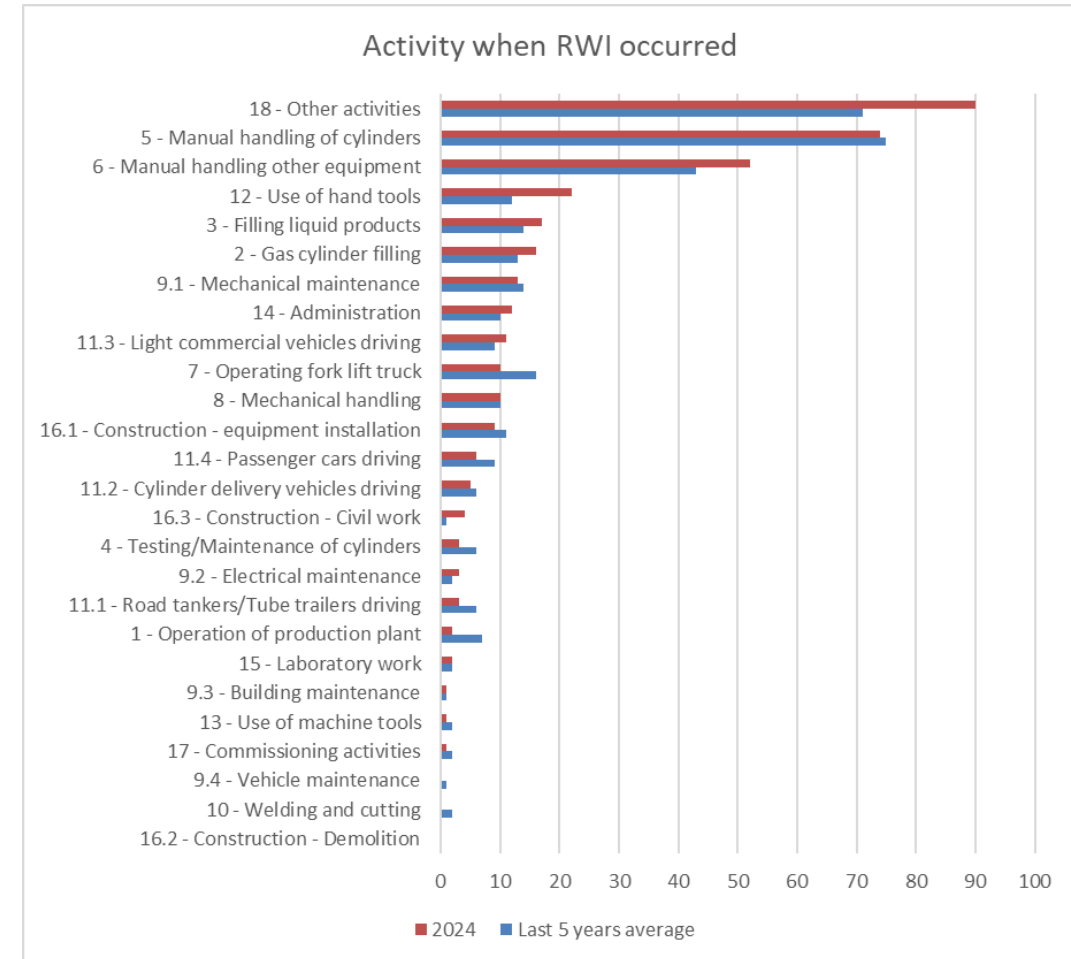


- **Safety Information** (Focused around uses and dangers of molecular cooking and physiological hazards of CO2))
- **Safety Leaflets** (Focused on dangers of asphyxiation with varying gases)
- **Training Packages** (Focused on Cylinder handling and distribution IH )

# 2025 SAC focus areas

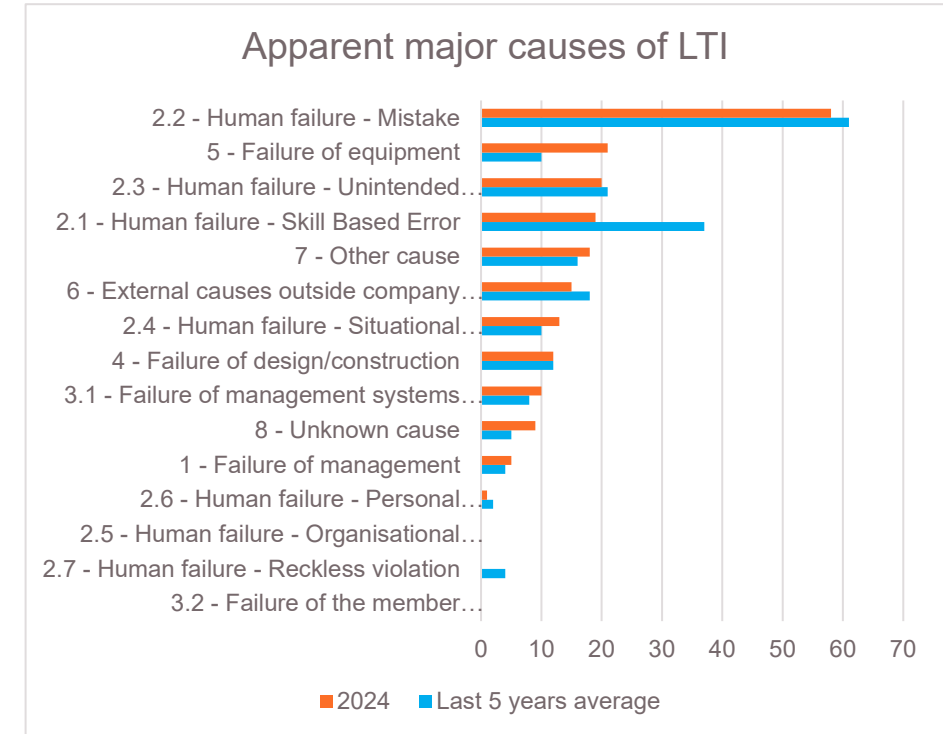
■ Based on our Injury Statistics we continue focus on the following

- **Continue with Accident Statistics (Annual Report WIST and RAST)**
- **Reviewing the data**
  - **Our top activity is Manual handling of cylinders**
  - **Focused improvement Training programs on these areas in Packaged Gases (both digital and training packages)**



# 2025 SAC focus areas

- Major Causes of LTI – **Human error – mistake**
  - EIGA Documents (e.g. Portable tool Safety and Work Permits)
  - Continue with the quarterly Training packages but also including human error and balanced with Positive behaviours
  - Safety Alert (e.g. Human Factors against Alarm management and Maintenance errors)
  - Safety Leaflets (Nitrogen Hazards in Cryo saunas)
  - Training Packages & Bulletins (Baseline for the Emissions Directives , Hydrogen Plant Environmental issues )





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**THANK YOU!**

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