



**CFIS  
2023**



**CONFERENCE ON FIRE SAFETY AT SEA**

**28 June 2023 in Pula, Croatia**



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2023**



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# CONFERENCE ON FIRE SAFETY AT SEA



Time	Title	Speaker	Organisation
Morning theme: LASH FIRE			
08:30-09:00	Registration, check-in and sound check		
09:00-09:10	Welcome by LASH FIRE Coordinator and Host	Franz EVEGREN, Vito RADOLOVIC	RISE, Flow Ship Design
09:10-09:30	Introduction to the LASH FIRE Project	Franz EVEGREN, Eric DE CARVALHO	RISE, Bureau Veritas
09:30-09:50	Effective and Efficient Alternative Fuelled Vehicles (AFV) Firefighting	Jaime BLEYE VICARIO	SASEMAR
09:50-10:10	Workable Fire Safety - Human-centered Design for Onboard Fire Safety Installations	Staffan BRAM	RISE
10:10-10:40	Coffee break & mingling		
10:40-11:00	Fire Hazard Management of Cargo Distribution Supported by a Risk Assessment of the Units Based on Historical Data	Francisco RODERO	CIMNE
11:00-11:20	Detection on Weather Deck	Davood ZEINALI	RISE Fire Research AS
11:20-11:40	Development of a Fire Monitor System Concept for Ro-Ro Weather Decks	Mattias EGGERT	Unifire AB
11:40-12:00	Ventilation in Case of Ro-Ro Space Fire: What Improves Safety?	Anna OLOFSSON	RISE
12:00-13:20	Lunch & mingling		



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Time	Title	Speaker	Organisation
Afternoon theme: General (Fire safety at sea)			
13:20-13:40	Li-ion Battery and Electric Vehicles Fires on Ships – Is There an Answer?	Ken SHORTALL	TMC Marine
13:40-14:00	Pure Car Truck Carrier (PCTC) Fires – Application of Current Knowledge and Next Steps	Torben STADTAUS	Volkswagen Konzernlogistik
14:00-14:20	Responding to an EV Fire – From the Front Line	Adrian SCALES, Dennis KUSTERS	Brookes Bell, REACT
14:20-14:50	<i>Coffee break &amp; mingling</i>		
14:50-15:10	Containership Fires and the Difficulties of Fighting Fires while at Sea	Nick CAREY	Hawkins & Associates
15:10-15:30	Battery Electric Vehicle firefighting tests with Outside Air High Expansion Foam	Chizue MASUDA, Yosuke SUZUKI	Kashiwa Tech
15:30-15:50	Actions for Safe Carriage of Alternative Fuelled Vehicles (AFV)	Martin CARLSSON, Lena BRANDT	Stena, DFDS
15:50-16:10	<i>Coffee refill</i>		
16:10-16:20	EMSA Guidance on the Carriage of AFVs in Ro-Ro Spaces	Monica RAMALHO	EMSA
16:20-16:50	Panel Discussion – Alternatively Fuelled Vehicle Fire Safety Onboard	Martin CARLSSON Adrian SCALES Geir JORGENSEN Serge HEYRAUD	STENA BROOKES BELL SKULD Centre de Sécurité des Navires PACA Corse
16:50-17:00	Outlook & Closure	Franz EVEGREN	RISE

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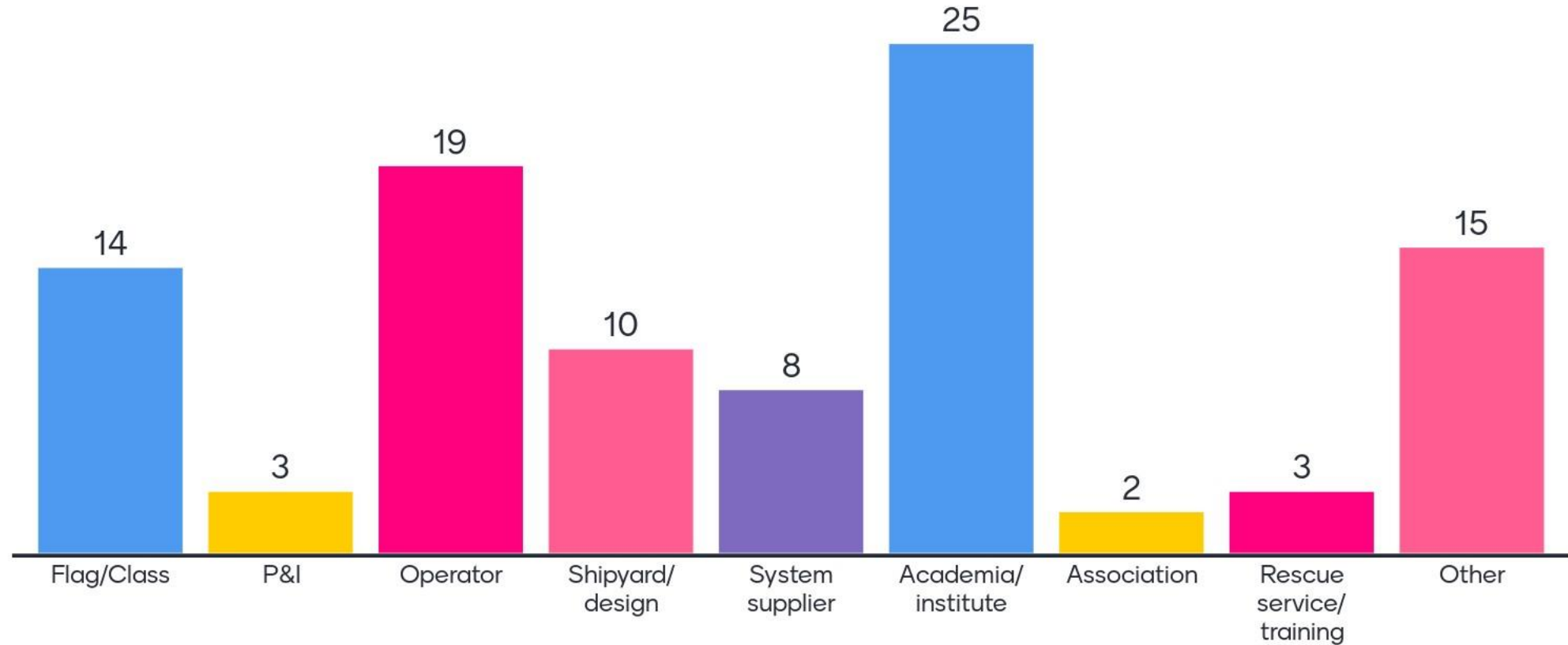
# Survey

## Test question:

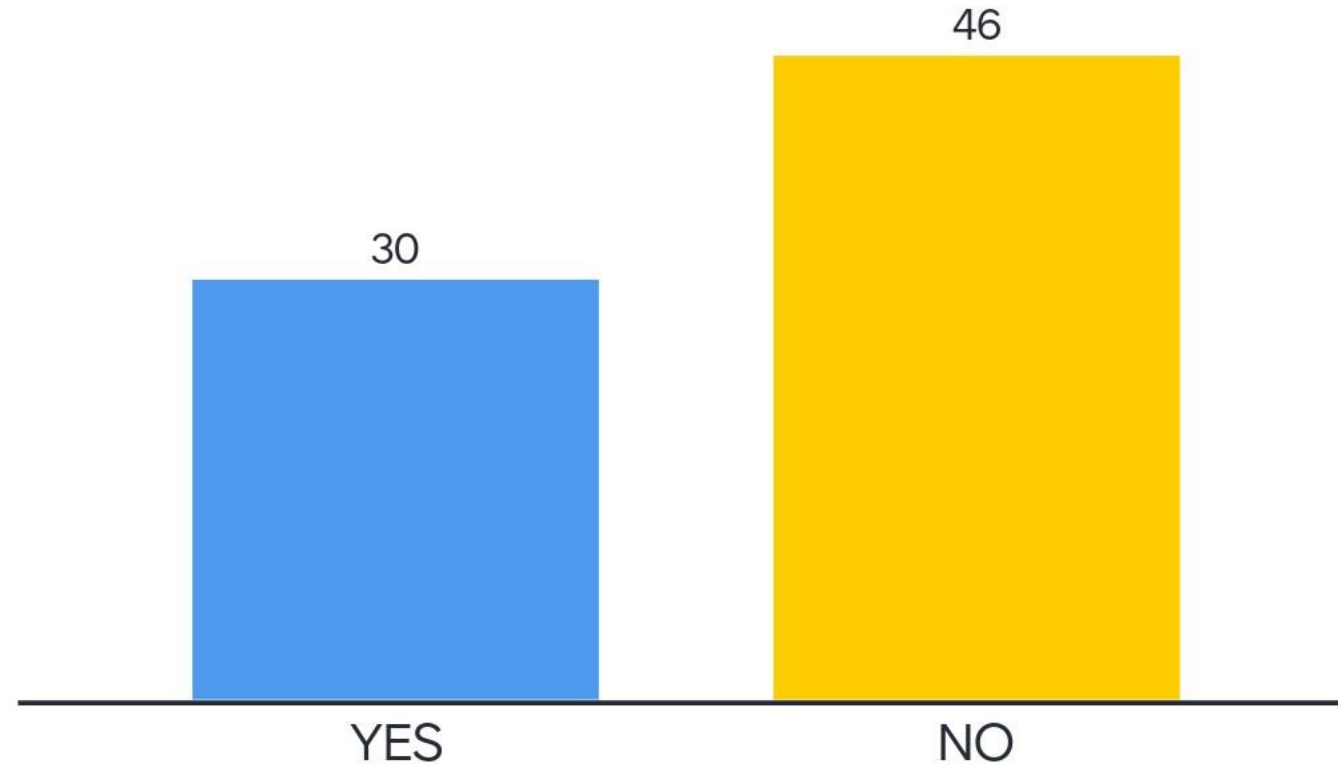
- Who is here?

Go to [menti.com](https://www.menti.com) and vote,  
using the code **3927 2654!**

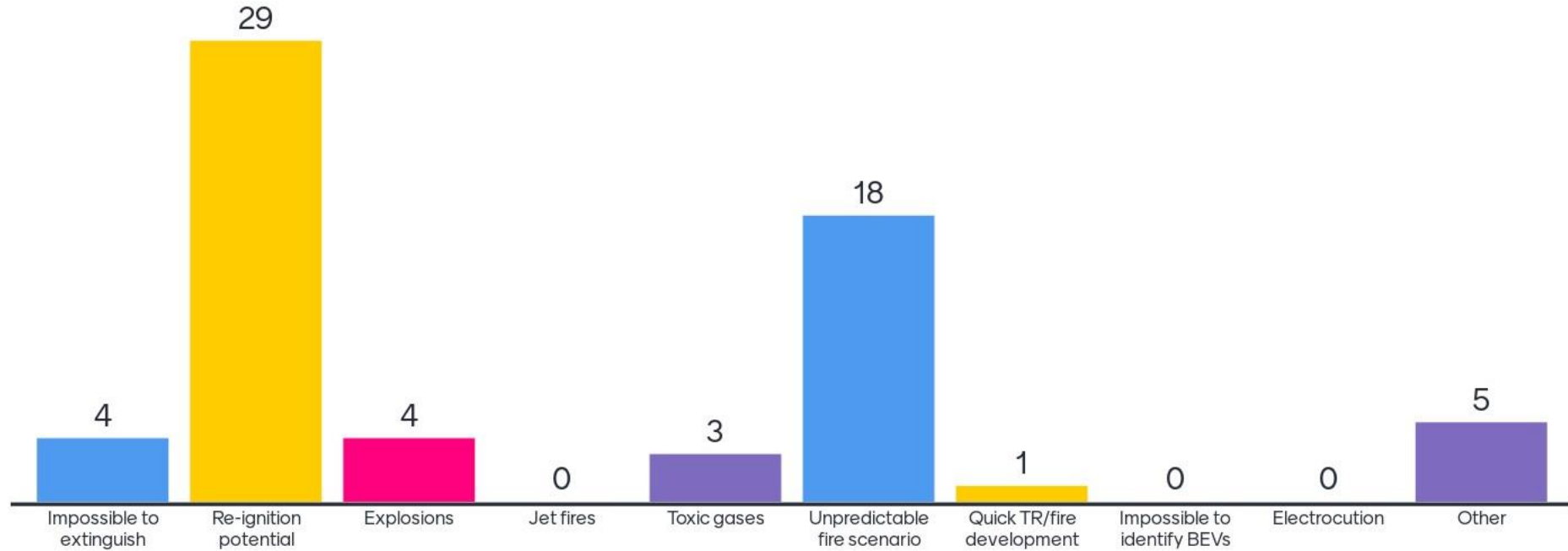
# Who is here?



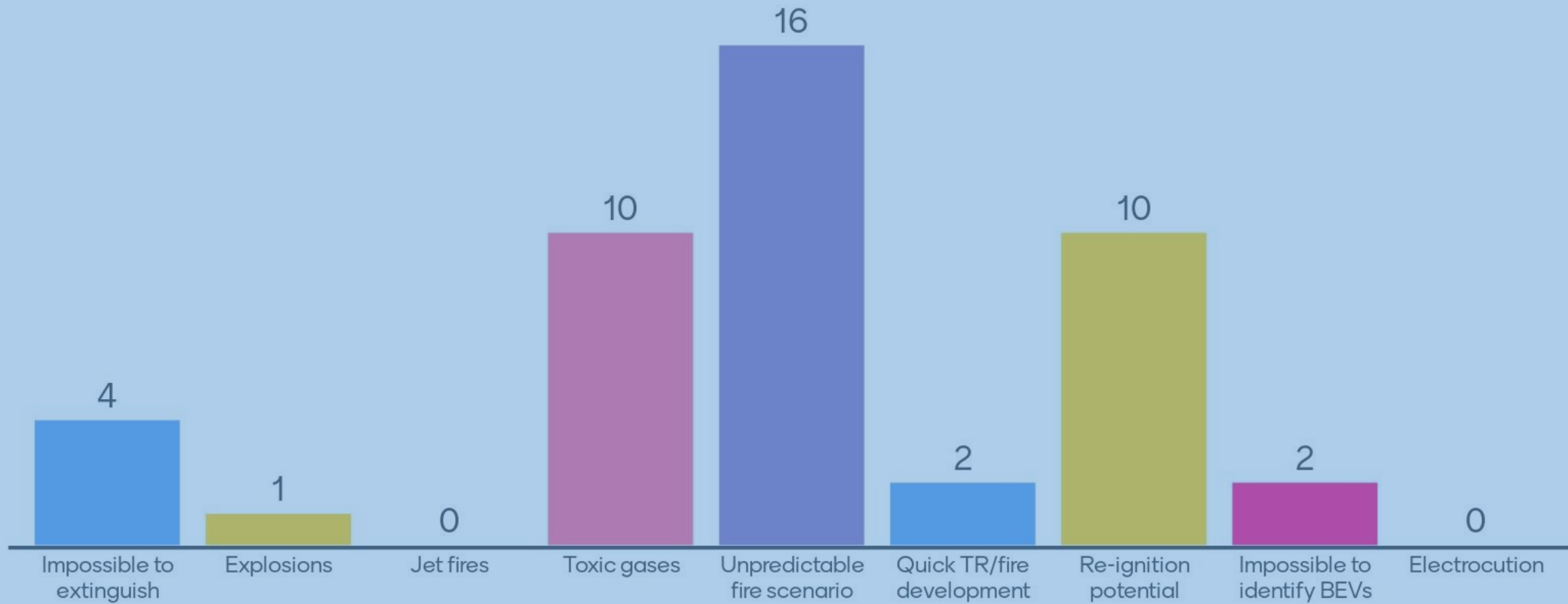
# Do BEV onboard imply increased fire risk?



# In your opinion, what is the greatest BEV fire risk on ships?



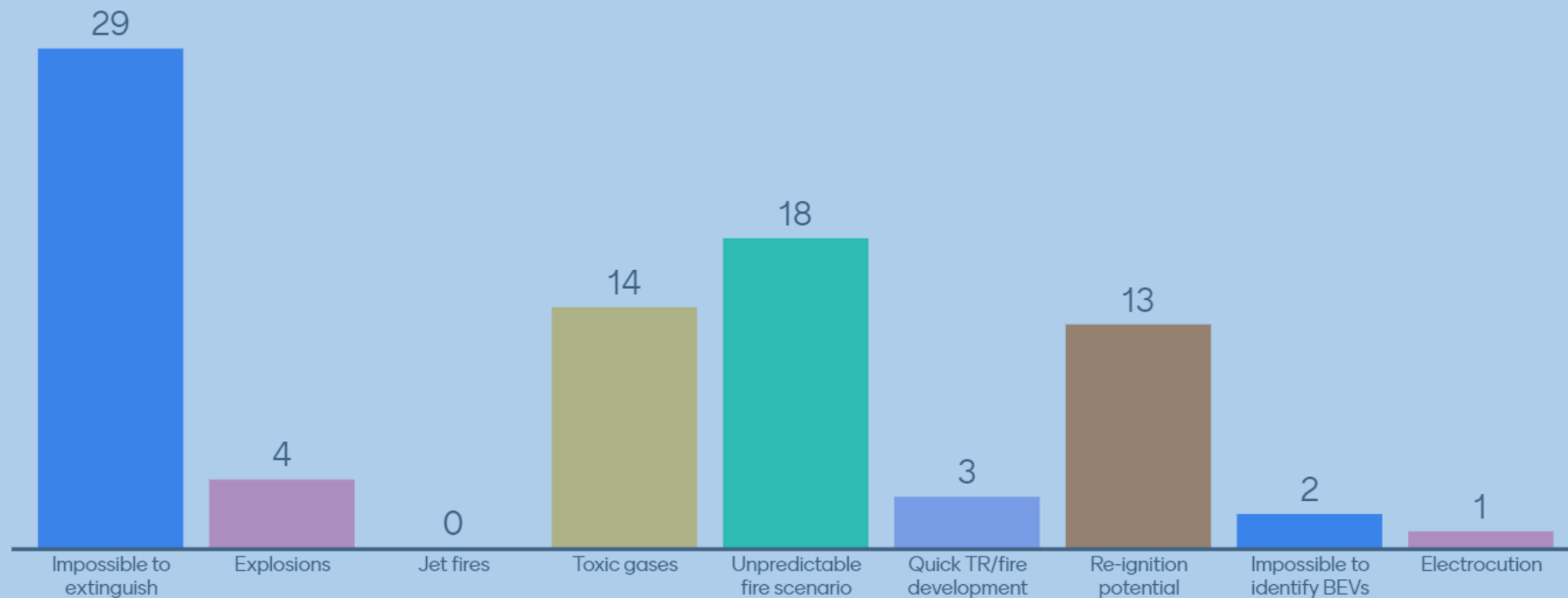
# In your opinion, what is the greatest BEV fire risk on ships?



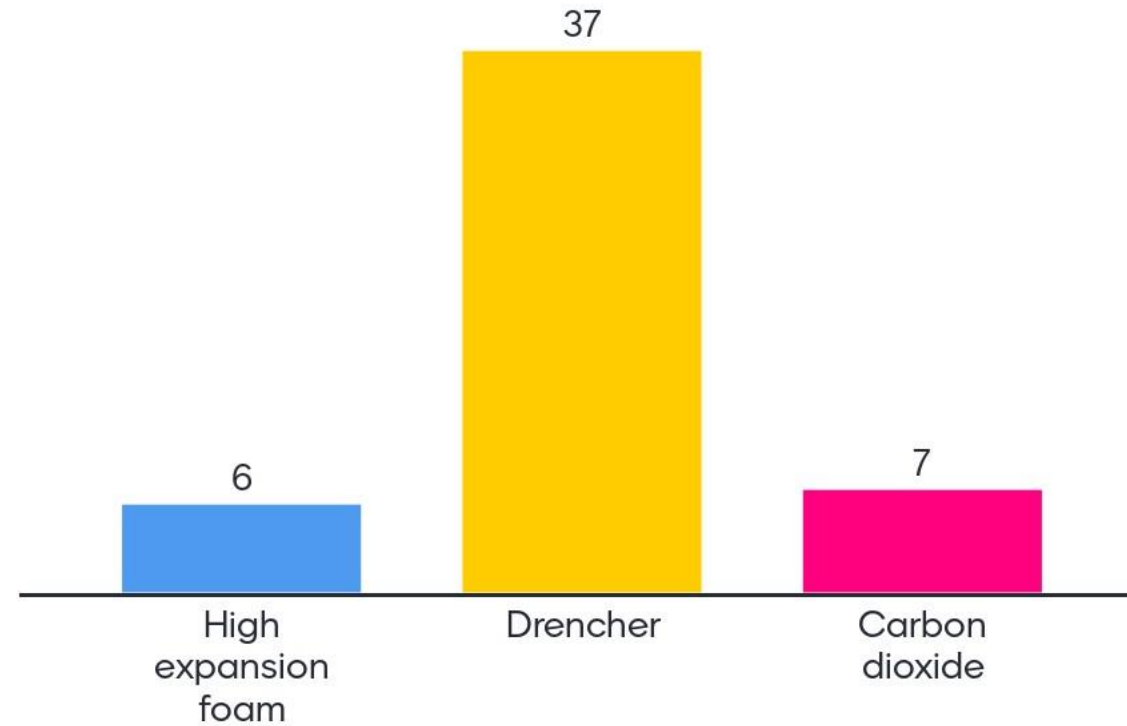


# In your opinion, what is the greatest electric vehicle fire risk on ships?

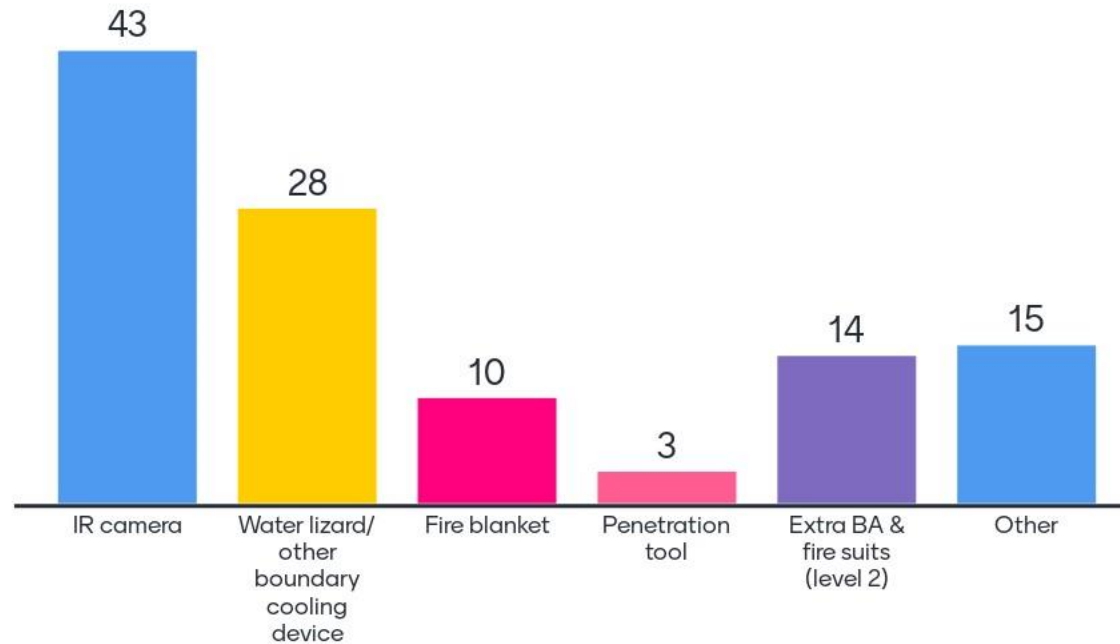
LASH FIRE  
webinar  
2020-10-14



# What fixed suppression system is best for BEV?



# What equipment should be required to address BEV





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