

Welcome to the 2nd European Conference on Plant & Process Safety


Sept 12 - 14 2022, Antwerp



A room
with a
ZOO



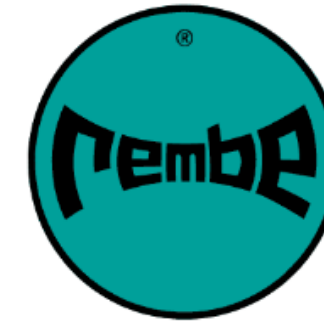
**EUROPEAN PROCESS
SAFETY CENTRE**



Sharing
practical
learnings

Networking

Network Forum



Great Support

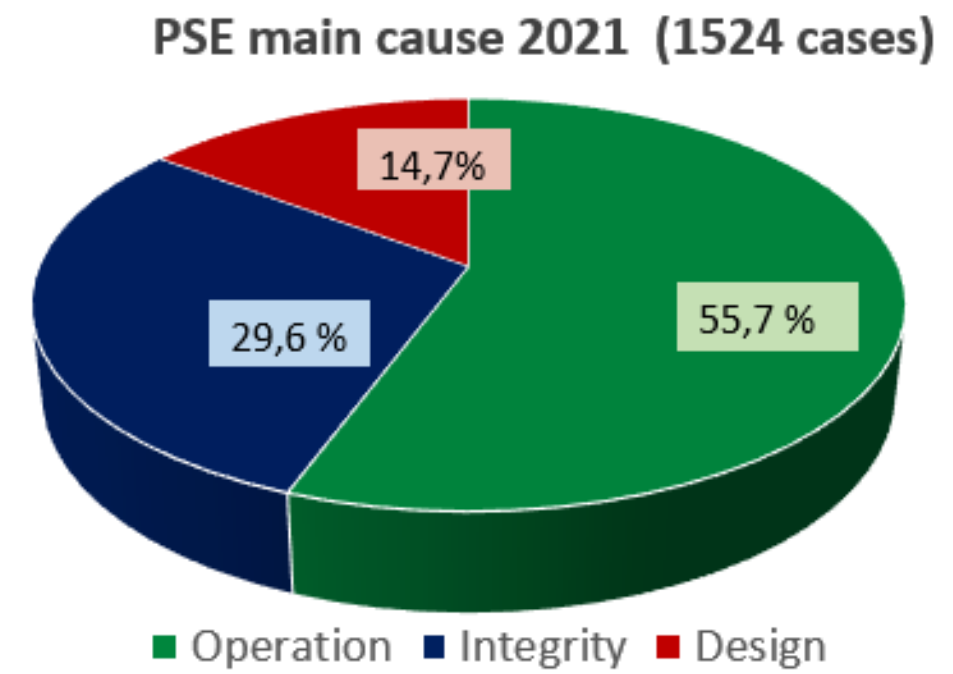
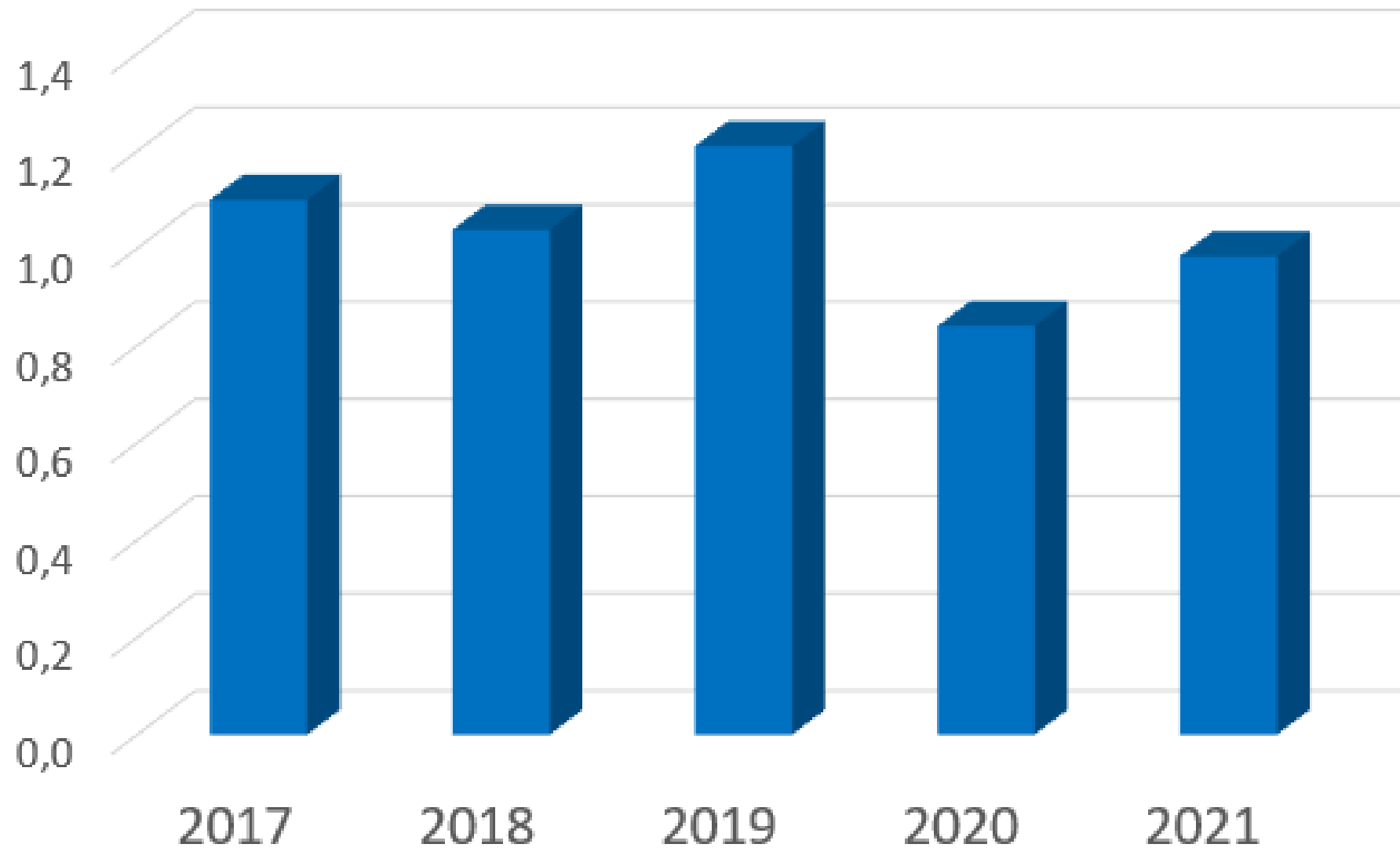




EPSC process safety benchmark study 2021



Process Safety Event rate per million hours





Program Day 1: European Conference on Plant & Process Safety - Tuesday September 13 2022

Time	Room: Okapi	Room: Gorilla 3	Room: Gorilla 4
08.15	Registration & Network Forum		
09.15	Opening		
09.30	BASF Antwerpen, Geert Vercruysse - Safe Start up of Capital Projects		
10.30	Coffee break at Network Forum		
	<i>session 1: Incident Learnings</i>	<i>session 2: Chemical Hazards</i>	<i>session 3: Explosion & Electrical Safety</i>
11.15	Shell - Kalika Wagner-Gillen Vapor breakthrough in a separator	Phosgene WG-Livius Cotarca; TriPhosgene: safe Handling in Organic Chemistry	Versatec - Erik Rutgers Overrides & Normalization
11.50	Cargill - Luis Guillermo Lopez Hydrogen release during unloading	DSM - Bob van Woezik Doing Chemical Hazard Assessments	RHDHV - van Dijk & Pat-El; Impact of Energy Transition on PS in Harbours
12.25	DOW - Rene Buyck, Evelien Dedeyne Refrigerant R-507 MRU piping release	Johnson & Johnson - Brecht Egle Working safely with DMSO in pharma	TotalEnergies - Dirk Roosendans Safety challenges of the Energy transition
13.00	Lunch break at Network Forum		
	<i>session 4: Incident Learnings</i>	<i>session 5: Mechanical Integrity</i>	<i>session 6: Plant & Operation</i>
14.00	BASF - Steffen Salg Ethylene Oxide batch reactor safety	Aramco - Abdulaziz Alajlan Functional Safety Role in MI and LP	Voovio - Susanna Voges; How Enhanced Reality technology reduces human errors
14.35	Vynova - Andreas Scholz Learnings of a Vinyl Chloride release	Empirsys - Nyala Noë Data science to improve asset reliability	Mol Group - Vojtech Merva Incident related to PS Fundamentals
15.10	EPSC - Tijs Koerts Effective Learning from Incidents	Tecnimont - Maurizio Rigolio PSSR by the EPC Contractor	Uni Wuppertal - Prof. Loewe Challenges in Process & Plant Safety
15.45	Tea Break at Network Forum		
16.30	Univ. Toulouse, Prof. Thierry Poinot - Can we simulate safety scenarios linked to combustion?		
17.30	Reception with food & drinks at the Network Forum		
19.30	Antwerpen Zoo visit		
20.30	Closing		



Welcome to the 2nd European Conference on Plant & Process Safety

Day 2: Sept 14



Practical learnings on Processes with Hazardous Chemicals



EUROPEAN PROCESS SAFETY CENTRE

Program Day 2 European Conference on Plant & Process Safety - Wednesday September 14 2022

Time	Room: Okapi	Room: Gorilla 3	Room: Gorilla 4
08.15	Registration & Network Forum		
09.00	Neste - Teemu Suursalmi, Dust Explosion Lessons at Refinery De-Asphalting Unit Loading Section		
10.00	Coffee break at Network Forum		
	<i>session 7: Plant & Operation</i>	<i>session 8: Digitalization & New tools</i>	<i>session 9: PHA / RISK / HAZOP</i>
10.45	Sipchem- Ghazi Al-Mutairi; Car seal & Line-up after a Major Turn Around	HIMA-Bernd Schaefer; Model Based Safety dynamic use of safety parameters	DSM - Pier-Jan Hettema DIY Occupied Building Risk Assessment
11.20	Dekra - Hervé Vaudrey Eliminating confined space entries	PPCL - Alan Mahoney Alarm Management with Operating Envelopes	TÜV SÜD - Hans Schwarz HAZOP plus for a safe economic plant
11.55	Steve McGrady & Andre de Rooij PS Leadership Development	Yokogawa - Olaf de Waal Digital Permit to Work	BASF - Bertram Wendt Global IT tool for PHA: use of big data
12.30	Lunch break at Network Forum		
	<i>session 10: Hydrogen & Renewables</i>	<i>session 11: Plant Data</i>	<i>session 12: PHA / RISK / HAZOP</i>
13.30	Vysus Group - Kees van Wingerden Hydrogen Safety aspects	TotalEnergies / EI - Christian Kapp Incident investigation & Learning Tool	EPSC - Tijs Koerts HAZOP efficiency using Typical
14.05	BakerRisk - Rob Magraw Safe transition to low carbon energy	Sphera - Abhilash Menon; Don't waste data, Model Risk and improve decisions	Tebodin/Bilfinger - Erik Vanbriel Will HAZOP studies become extinct?
14.40	Rembe - David Rasche, Hydrogen Pressure Relief in Highly Dynamic Systems	Eurochlor - Ton Manders; New ways to improve PS in the Chlor-Alkali Industry	GSK - Dan Benton PS Fundamentals for Pharma
15.15	Tea Break at Network Forum		
15.45	DNV - Mike Johnson, The nature of vapour cloud explosions		
16.45	Close-out		

Thank you for your great participation and support

- Presenters
- Session Leaders
- Sponsoring asset owners
- Solution providers at the network forum
- Participants



Final remarks



**Presentations & Photo's to
become available on the
congress website**

**Next event Dec 13 & 14 2023
In Maastricht MECC**

Your Feedback is very valuable

