

Welcome at the 4th European Congress on Plant & Process Safety



Sharing practical Knowledge on Hazardous chemical processes

In cooperation with:

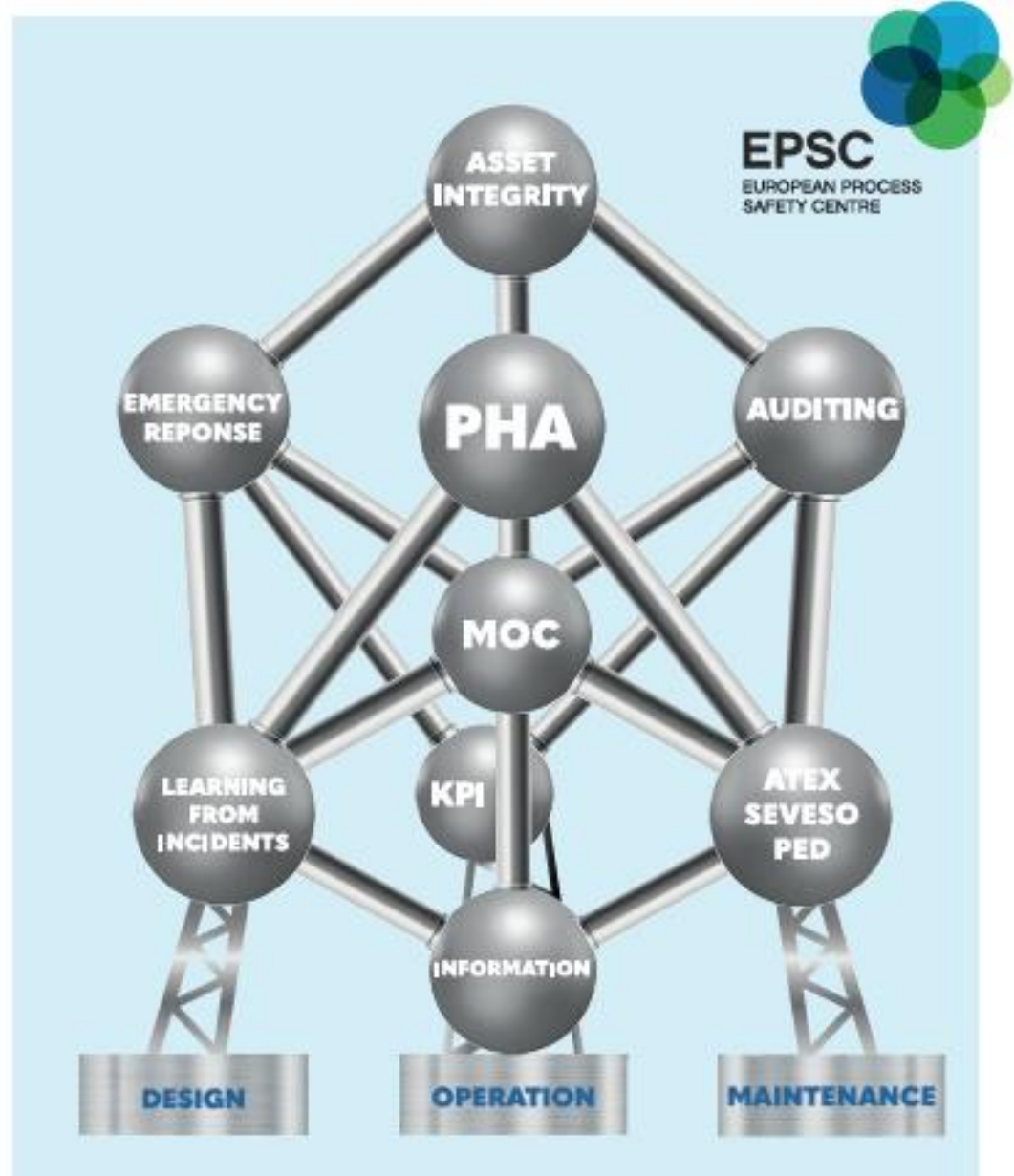
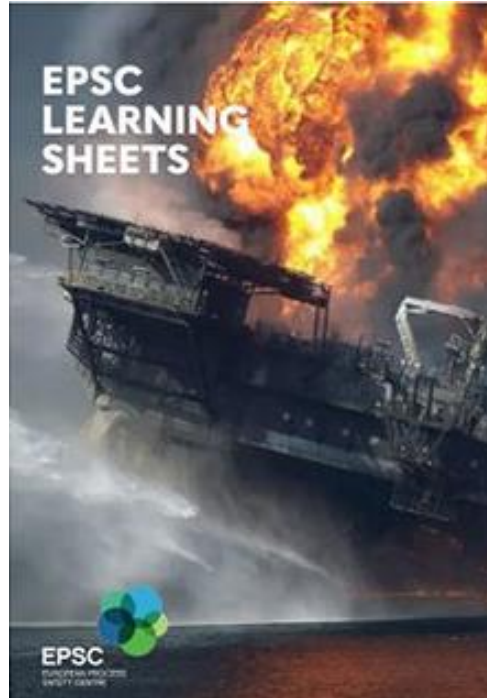


A black and white photograph of an industrial facility, likely a chemical plant, with several large cylindrical storage tanks and a complex network of pipes and scaffolding. Thick plumes of white smoke or steam are rising from the facility against a dark sky. The image has a grainy, historical quality.

BHOPAL GAS TRAGEDY

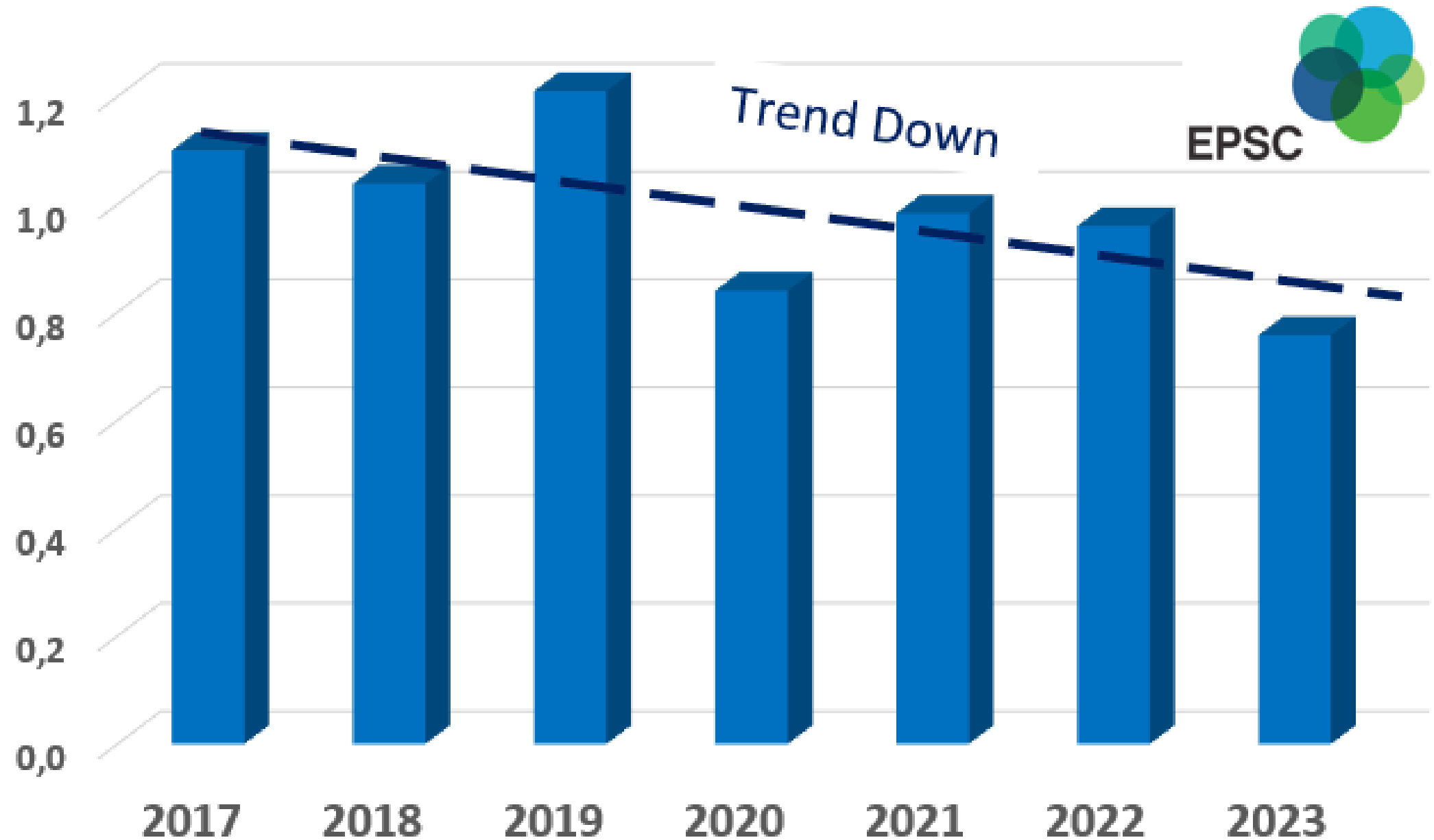
2 - 3 DECEMBER, 1984

EPSC Process Safety Fundamentals

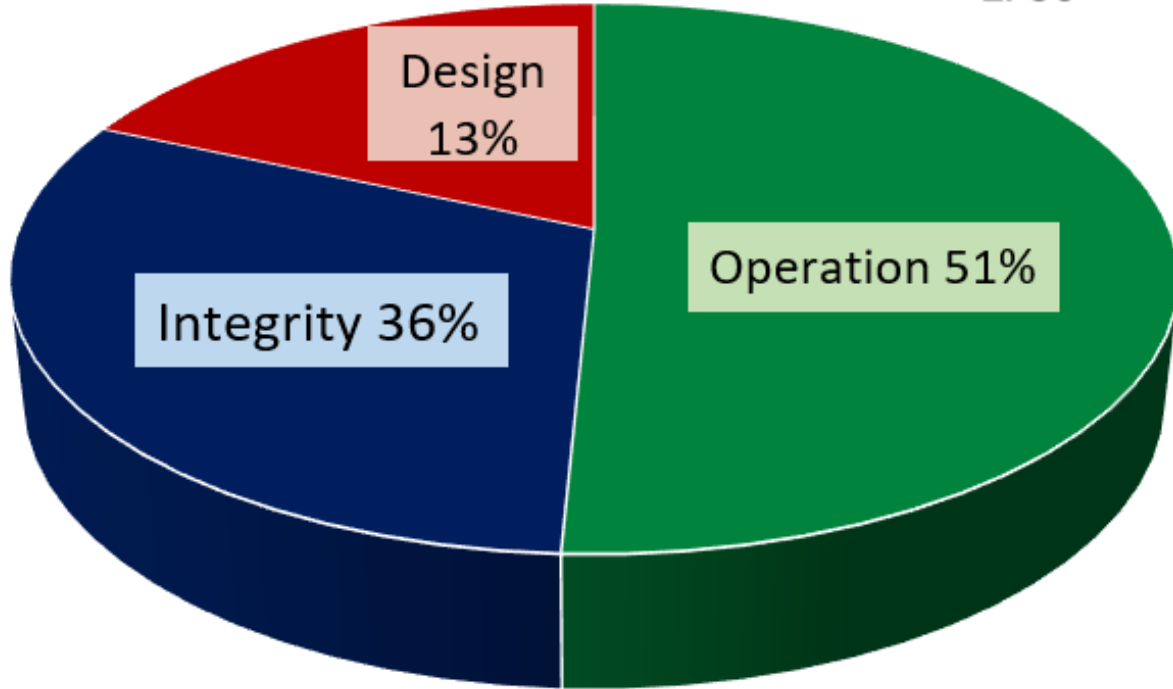


PROCESS SAFETY MANAGEMENT EUROPEAN PRACTICE

Process Safety Incident Rate - per million hours

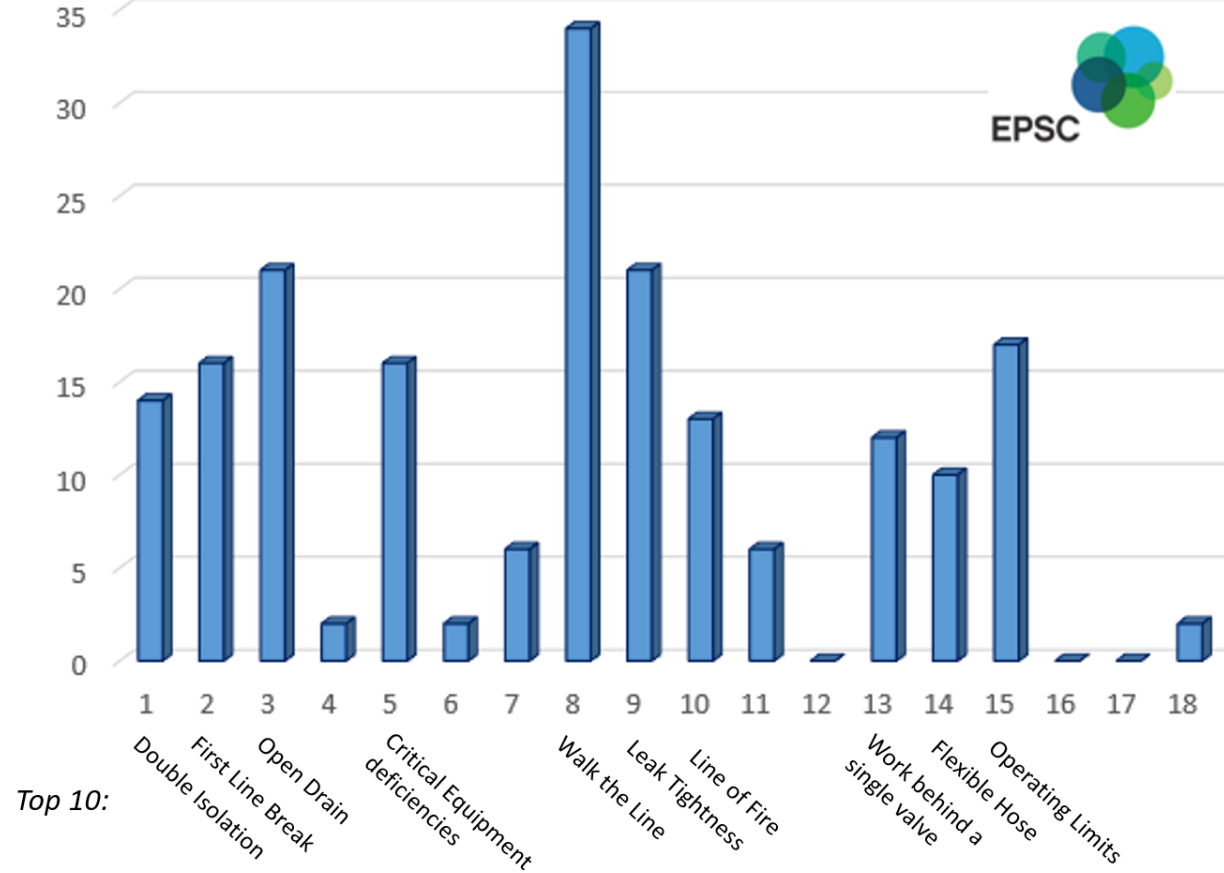


Main Cause 2023 (1285 cases)



■ Operation ■ Integrity ■ Design

Process Safety Fundamental as incident cause



Plenary

Parallel sessions

Lunch

Parallel sessions

Plenary

Reception

Day 1 Program Barcelona Process Safety congress - Monday December 2 2024			
Time	Auditorium	Room 5	Room 6
08.15	Registration & Network forum		
09.00	Tijs Koerts, EPSC - Welcome		
09.15	Mariano Fernandez - Repsol, Human Factor Academy in Repsol at the Tarragona Site		
09.45	Panel discussion on Process Safety Networking with Ron van den Akker (dsm-firmenich), Andrea Firenze (Covestro), Christian Jochum; Mariano Fernandez (Repsol)		
10.30	Coffee break at Network Forum		
Session Chair	<i>Energy Transition Chair: Toni Needham</i>	<i>Learning from Incidents Chair: Angel Casal</i>	<i>Hazards / Risk Management Chair: Margit Hahn</i>
11.15	Oliver Grosse, Linde - Safety of Electrolyzers	Hans Schwarz, ProSafeX, 2014 Ludwigshafen Gas explosion	Eline Beulens, Cargill - Use of a semi-quantitative approach in process risk assessments for understanding of risks
11.50	David Moore, AcuTech - PSM for the Hydrogen Industry	Wassila Benaissa, dsm-firmenich - Flash fire on a preparation tank during catalyst loading	Brad Eccles, ABS-consulting - Damage mechanism assesment to improve efficiency and safety
12.25	Mark Scanlon, Energy Institute - Impact of energy transition on process safety in conventional energy facilities	Roger Stokes, Baker Risk - Baltimore Bridge incident; Boats, Bridges & Backups	Elsa Goncalves, Hovione - Challenges on scaling-up heterogeneous reactions
13.00	Lunch at Network Forum		
Session Chair	<i>Digitalization & Modeling Chair: Pier-Jan Hettema</i>	<i>Pressure Relief Systems Chair: Michael Schoen</i>	<i>Plant & Operation Chair: Eline Beulens</i>
14.00	Davide Arnoldi, HIMA - Improving Safety Systems with Better Risk Assessments and Digital Tools	Richard Hodges, Sabic - Associated protective devices for pressure protection	Stefan Drees, Covestro - Phosgene: Enhancing knowledge on effects and treatment
14.35	Mohammad Seyfi, RHDHV - dynamic modelling of domino effect of tank storage fires	Ingo Ludwig, Rembe - Of Belt and Braces: Design of new and existing Emergency Relief systems	Giuseppe Squadrone, Tecnimont - Check of alarm impact on human voice communications in control room
15.10	Onur Ozutku, Milan Gaz - LPG Fires and Bleves	Ryszard Hellebrand, Westlake - Issues with Balaced Bellow Process Safety Valves	Anselm Klose, Flexcelerate & Margit Hahn, Evonik - Introduction to Modular Safety Concepts
15.45	Tea Break at Network Forum		
16.30	Chemical Hazard Assesment: need and practices; Annik Nanchen & Christine Fannes		
17.30	Reception with drinks & finger food at the Network Forum		
19.30	End day 1		

2nd floor
No drills



Maria Mas Chacon
AEQT



Arturo Trujillo
Dekra



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Panel Discussion

Networking in Process Safety



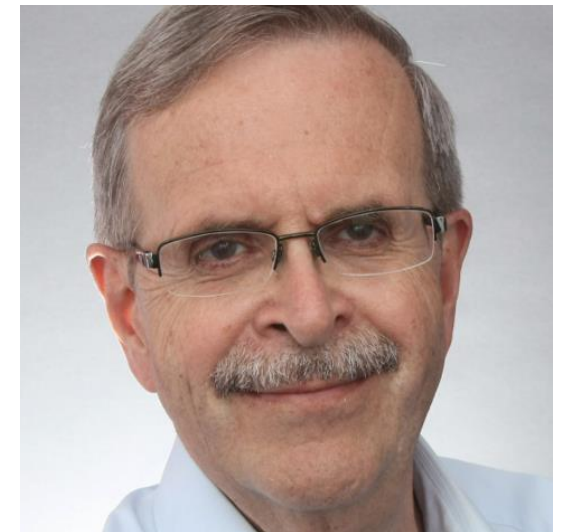
Mariano Fernandez
Repsol



Andrea Firenze
Covestro



Ron van den Akker
dsm-firmenich



Christian Jochum
Consultant

Welcome at day 2

European Congress on Plant & Process Safety



**Thank you all for your
great participation**



Recycle you badge

5th European Congress Aachen Dec 16 & 17 2025

