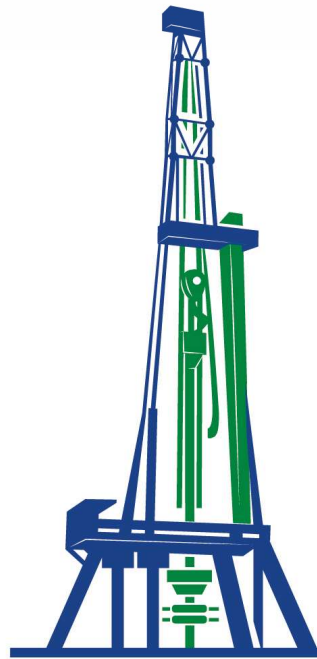




LADS

Latin American Drilling Safety



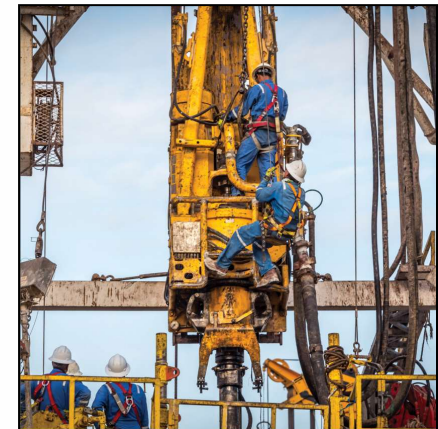
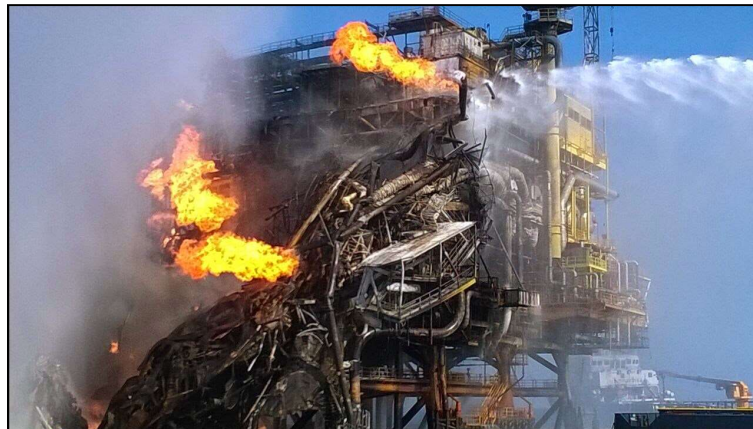
Conceptos Básicos

SEGURIDAD



Qué es Seguridad?

Se define a la **seguridad** como la **ausencia de peligro, daño o riesgo.**



Seguridad - Estadísticas

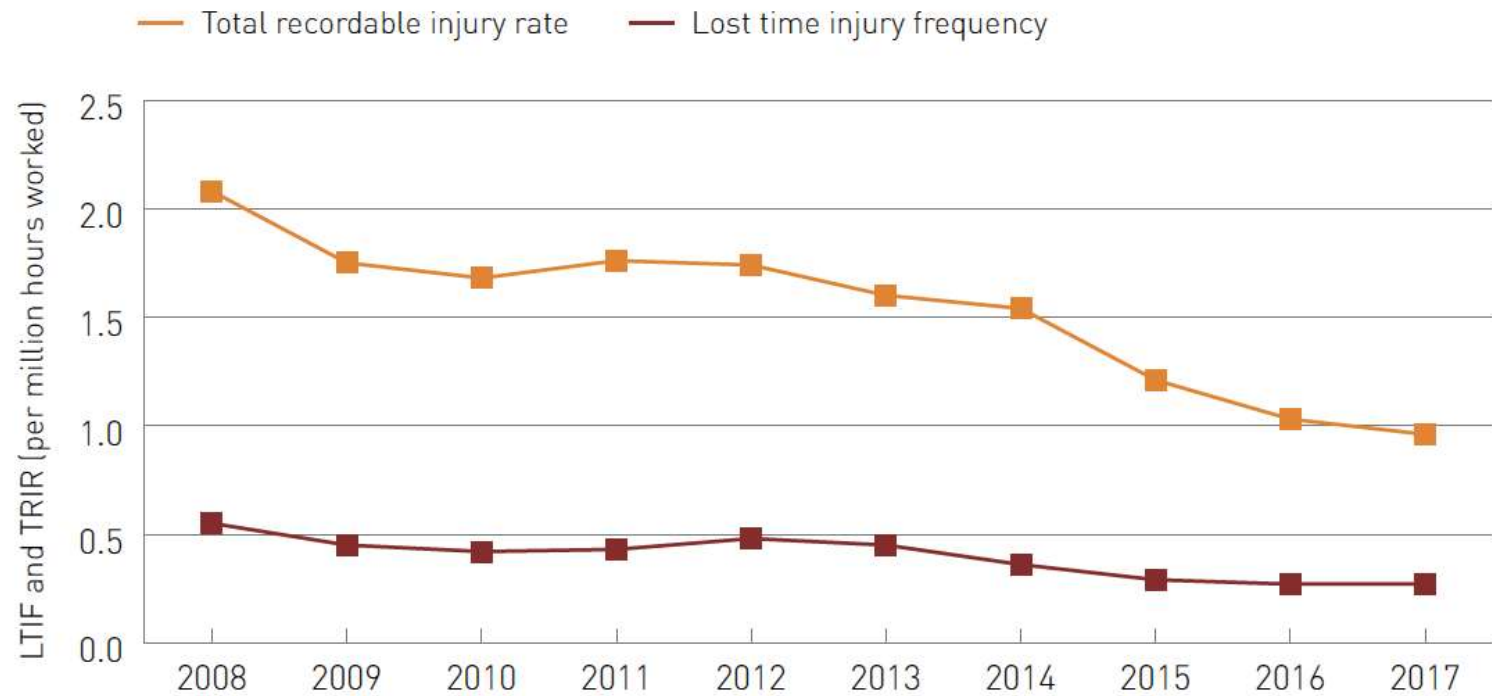


Figure 3: Lost time injury frequency vs. total recordable injury rate (2008–2017)

Fuente: IOGP (Safety Performance indicators – 2017 data)



Seguridad - Estadísticas

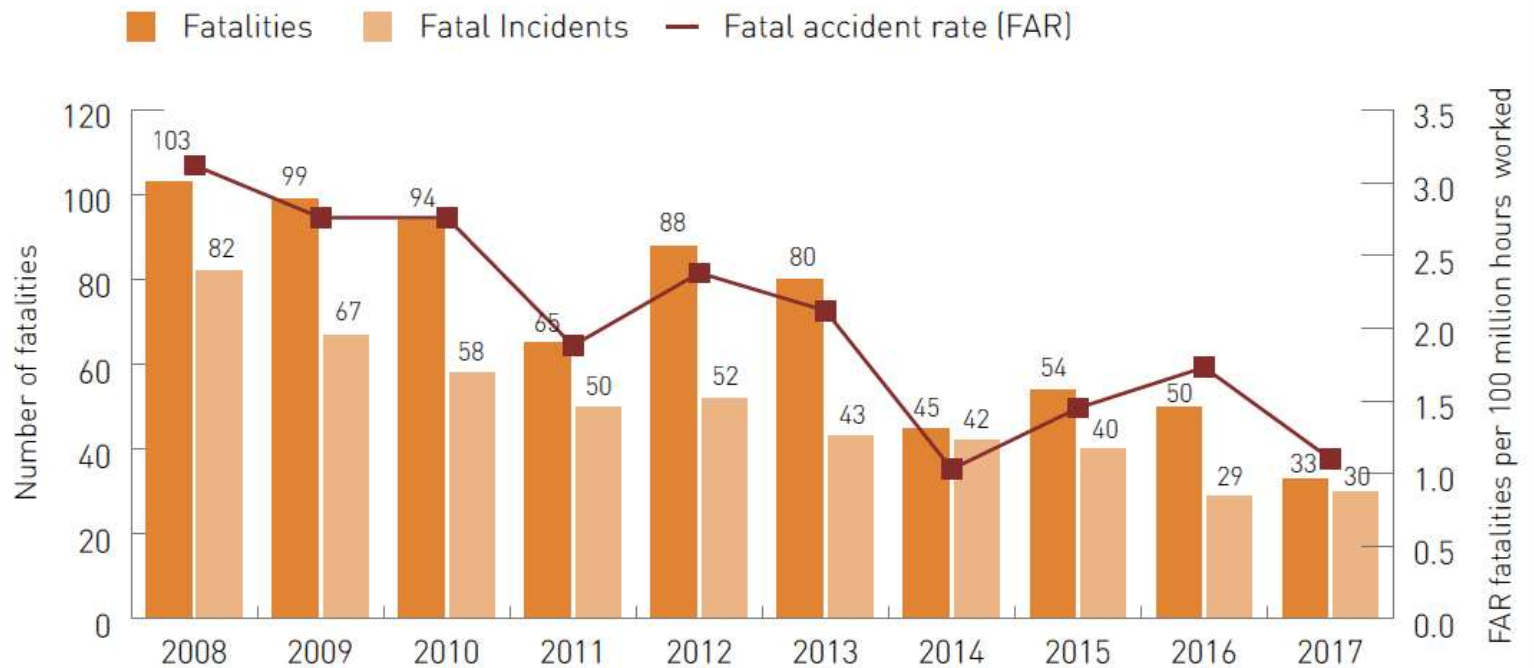


Figure 1: Number of fatalities and fatal accident rate [2008–2017]

Fuente: IOGP (Safety Performance indicators – 2017 data)

Seguridad - Estadísticas

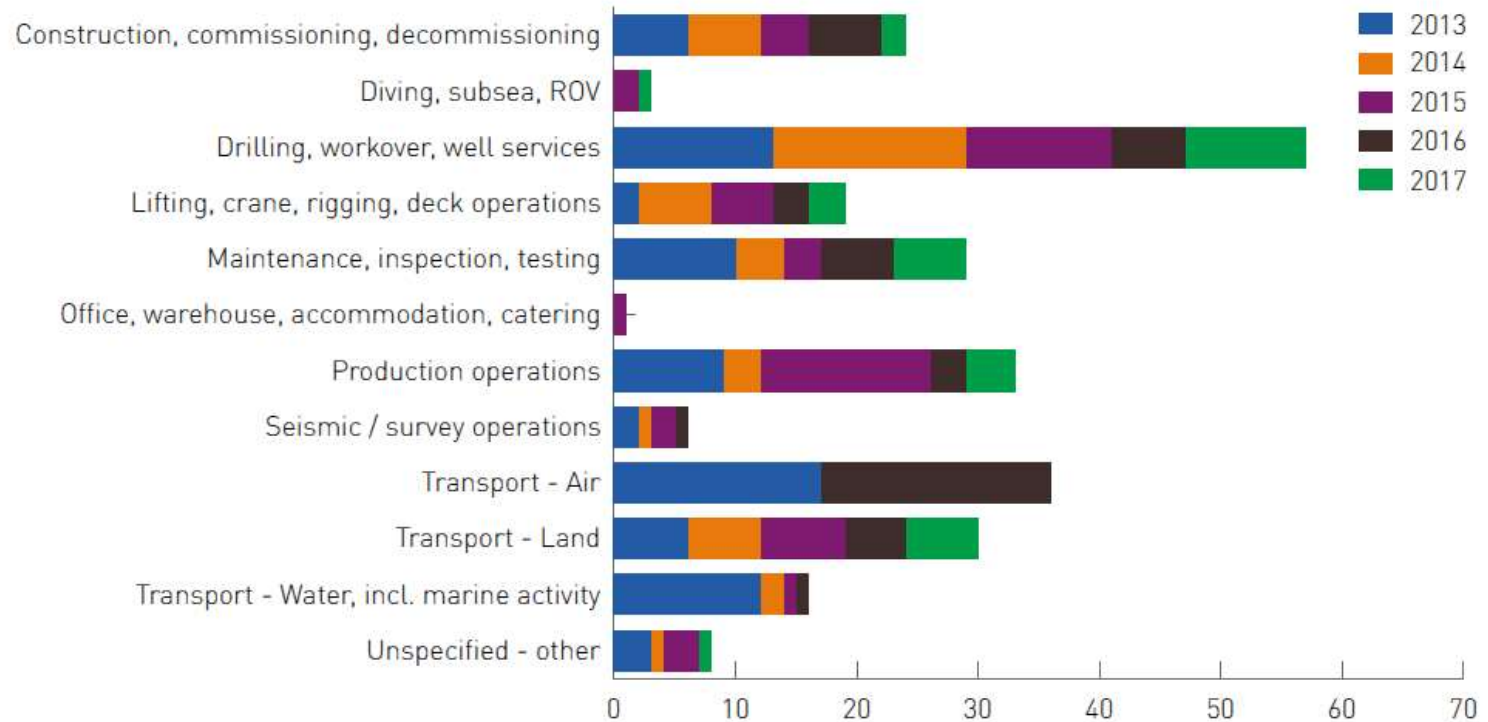


Figure 21: Fatalities by activity 2013–2017

Fuente: IOGP (Safety Performance indicators – 2017 data)



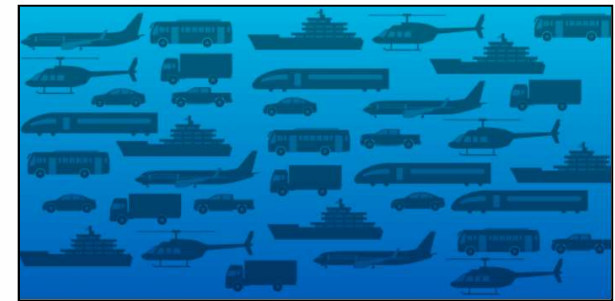
Seguridad Integral



Seguridad Personal



Seguridad en
Procesos



Seguridad en el Transporte



Protección
de Caídas



Línea de
Fuego



Espacios
Confinados



Saludable y
en Forma



Seguridad
de Procesos

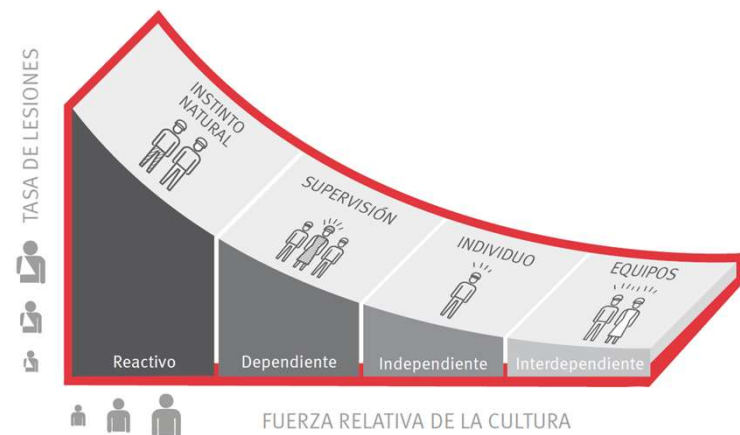


Transporte

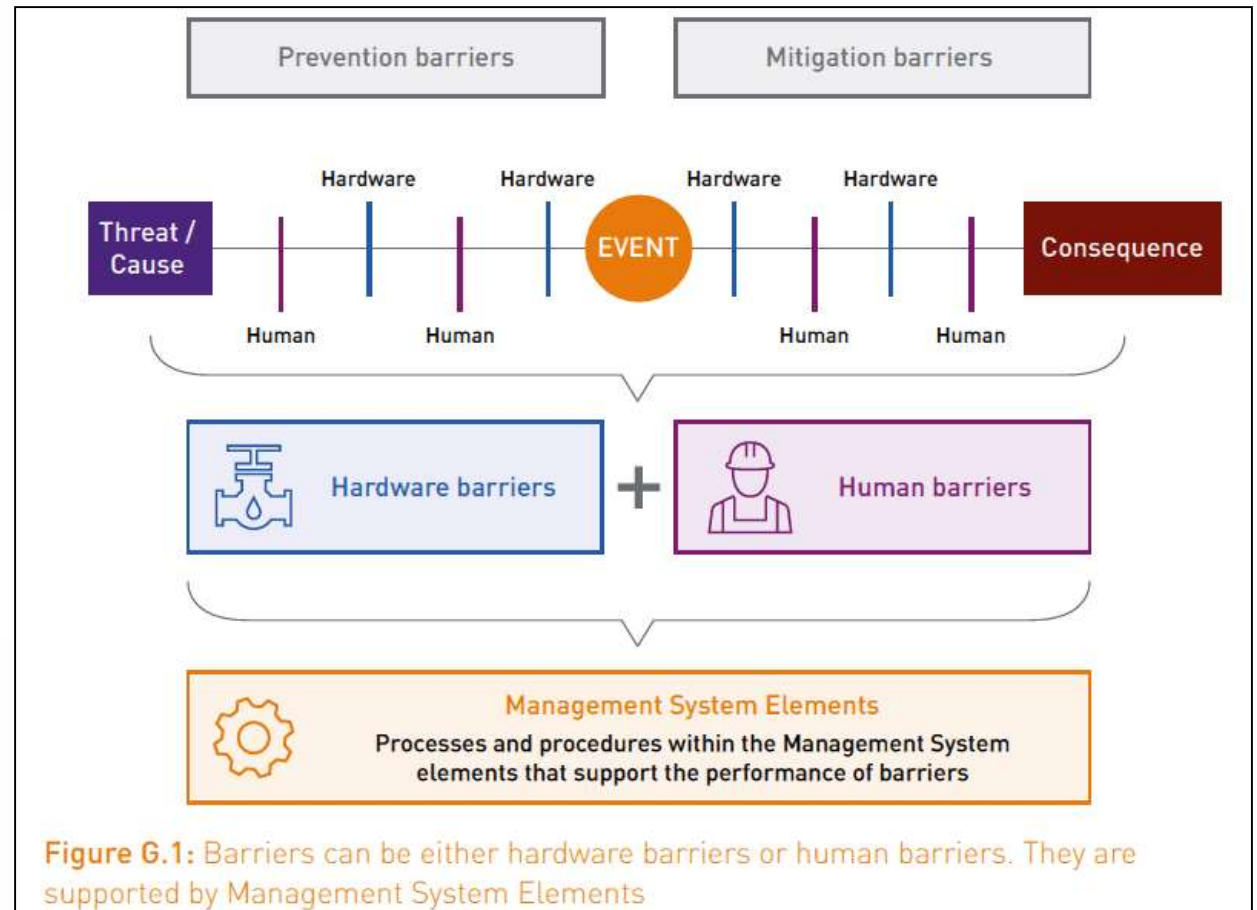
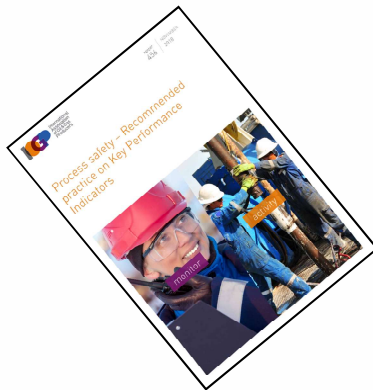
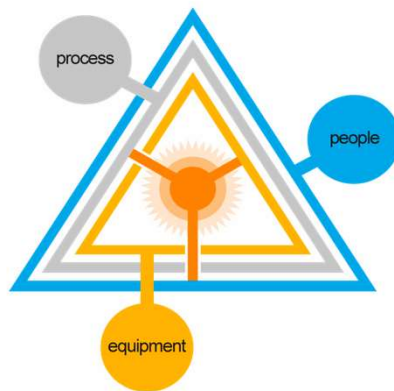
Seguridad Personal



Figure 44: Life-Saving Rules (from IOGP Report 459)



Seguridad en Procesos



Safe Operations: Safe Start > Safe Execution > Safe Finish

Seguridad en el Transporte (Terrestre)

VEHICLE-RELATED PRACTICES	
	1. Vehicle specifications Only operate vehicles which are fit-for-purpose.
	2. Load securement Only operate vehicles with loads properly secured.
	3. In-vehicle monitoring system (IVMS) Company-owned, contracted or leased vehicles to be fitted with IVMS. Before operating a vehicle fitted with IVMS, ensure it is functioning correctly.
DRIVER-RELATED PRACTICES	
	4. Seatbelts Wear a seat belt at all times while in a moving vehicle. Also an IOGP Life-Saving Rule
	5. Distracted driving and speed Do not use your phone while driving and do not exceed speed limits. Also an IOGP Life-Saving Rule
	6. Driver competency Only operate a vehicle if appropriately licensed, trained and qualified to do so safely.
	7. Driver fitness/duty, driving and rest hours Only operate a vehicle if fully alert and fit-to-drive.
	8. No alcohol or drugs while driving No alcohol or drugs while working or driving. Also an IOGP Life-Saving Rule
JOURNEY-RELATED PRACTICES	
	9. Journey management plan Follow prescribed journey management plan. Also an IOGP Life-Saving Rule
	10. Vehicle manoeuvring Ensure pedestrians are 'out of danger' when reversing a vehicle and while moving a vehicle in a work area. Complementary to IOGP Life-Saving Rule: Position yourself in a safe zone in relation to moving and energized equipment.



Figure 1: The OMS Framework – Four Fundamentals underpin ten Elements



Seguridad en el Transporte (Aéreo)



Figure 1: The Four SMS Components





Preguntas?

