



International
Association
of Oil & Gas
Producers

IOGP Safety initiatives

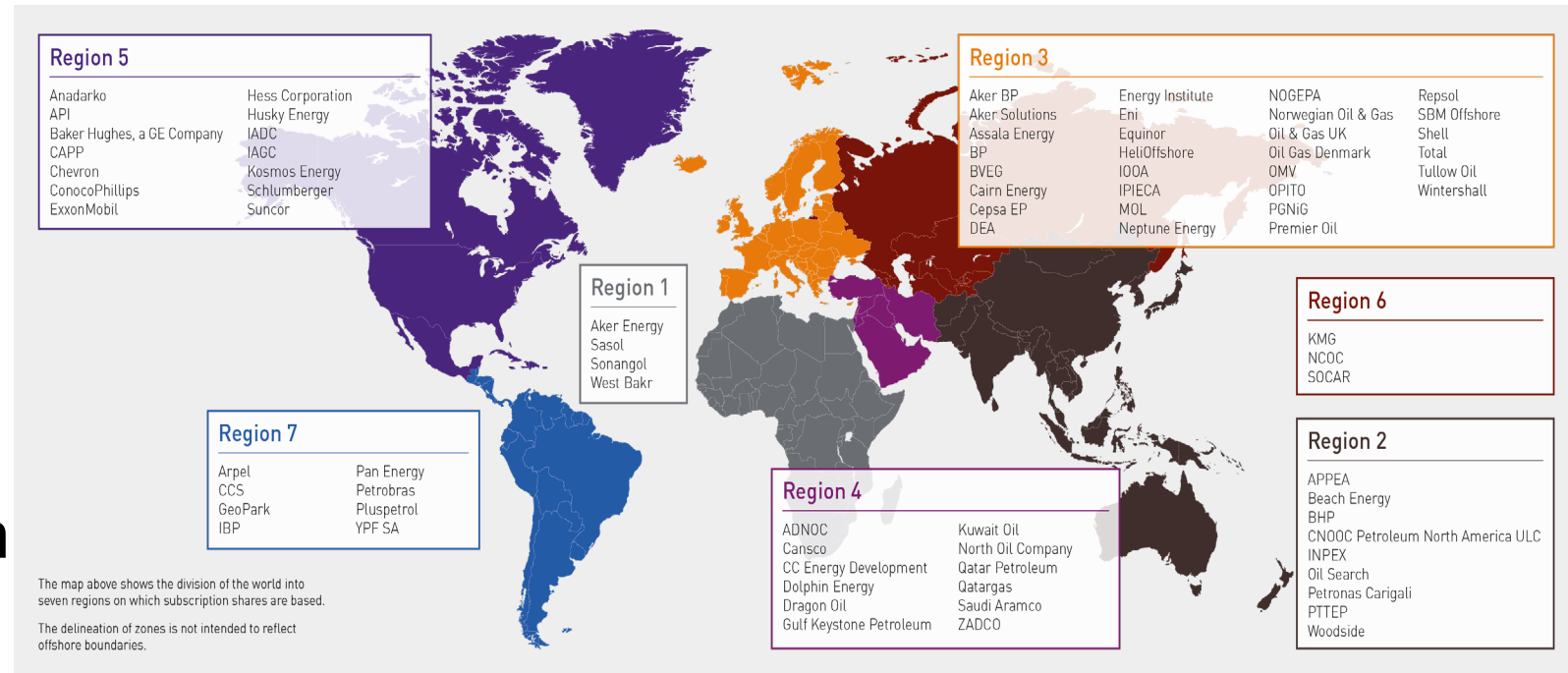


*Kirsty Walker
Schlumberger*

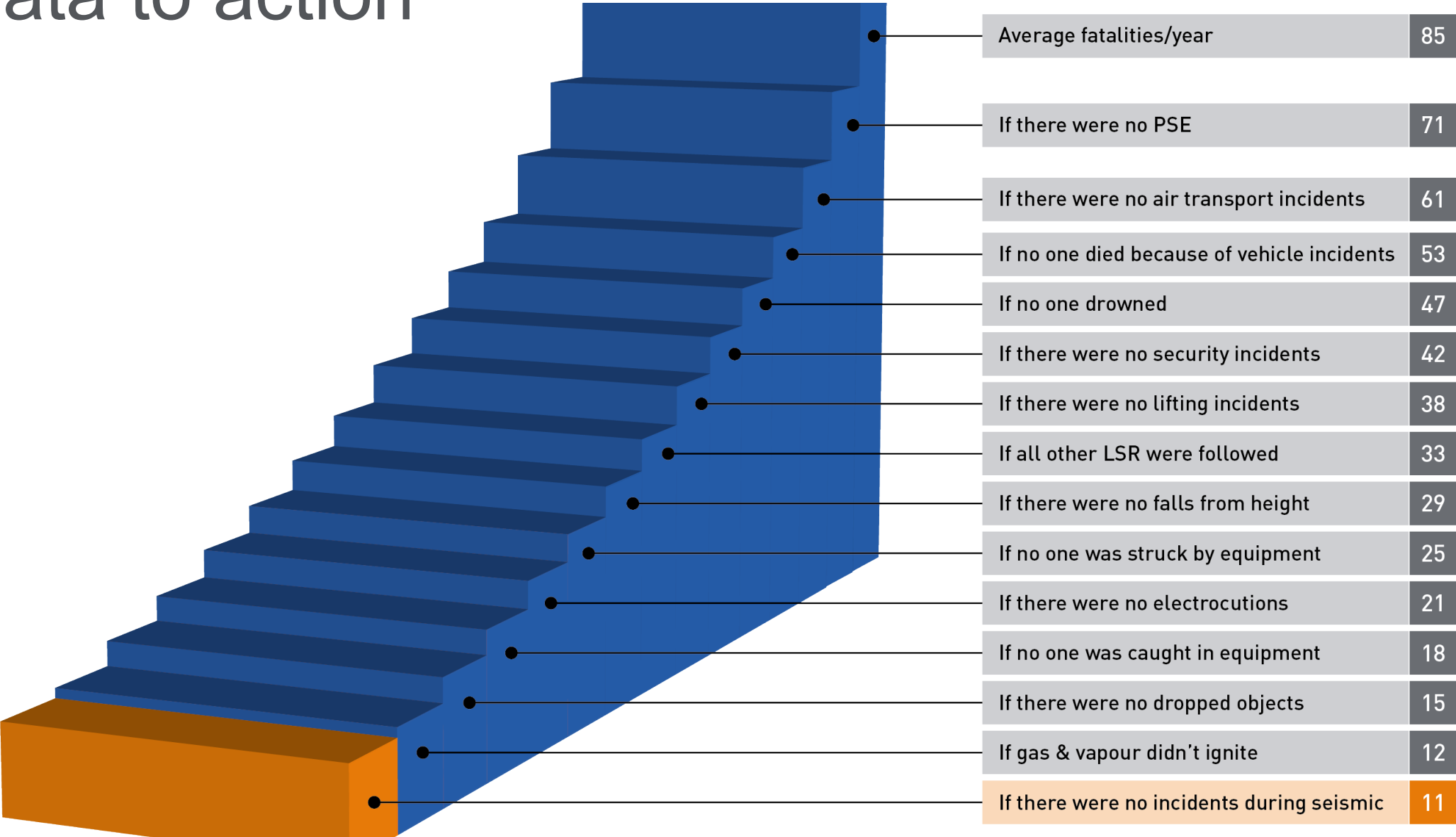
Who are IOGP?

International Association of Oil and Gas Producers:

Promote safe, responsible and sustainable exploration and production

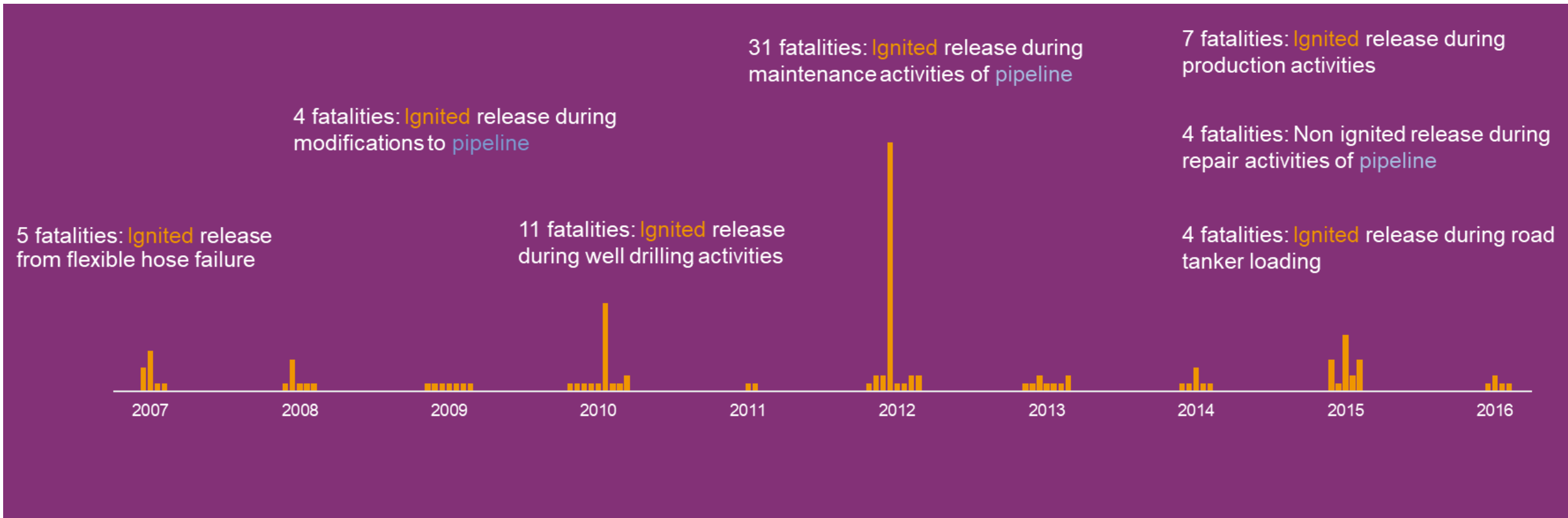


From data to action

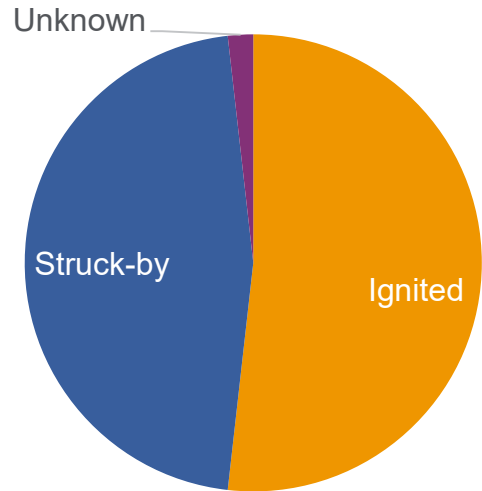


IOGP Members report on average 5 fatal PSEs per year

We see a 4+ fatality event on average every 18 months



56 PSEs



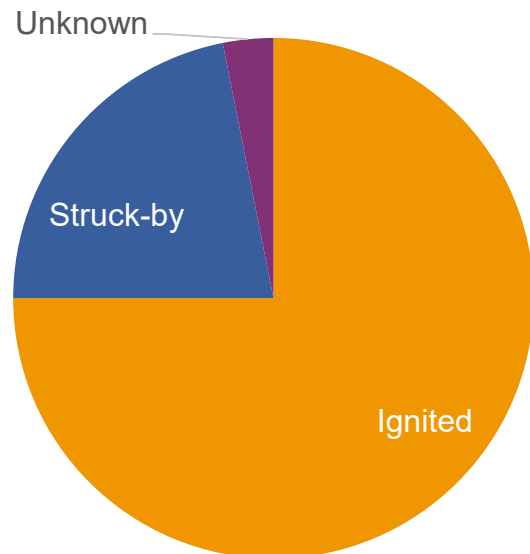
Fatal PSEs are either **Ignited** or **Struck-by** events

Almost half of PSEs occur during maintenance, inspection and testing

– this is equivalent for either Ignited or Struck-by events

- About 1/3 during drilling, workover and well services
- Fewer than 20% during normal production ops
- Causes are NOT the same as Environmental Tier 1/Tier 2 PSE's

128 Fatalities



Ignited events are 75% of fatalities

Nearly all **4+ fatality events ignited**



Implement the 3+1 for no more fatalities on the road

1. Three-point seatbelts
2. 5-star NCAP rated light vehicles
3. Vehicle technology based on risk assessment (e.g. lane departure for tankers)

AND... *Visible leadership and commitment to implement IOGP 365*

Aviation focus areas

1. Robust aircraft design / system reliability
2. Assured flight path **HTAWS (Joint with HeliOffshore)**
3. Effective human and organisational performance
4. Targeted technical solutions
5. Industry standardisation and compliance

IOGP calls on its Members to only purchase, lease or contract light vehicles that have a **5-star NCAP rating** from the 1st of January 2019

Key to injury diagrams



Safety ★★★★★



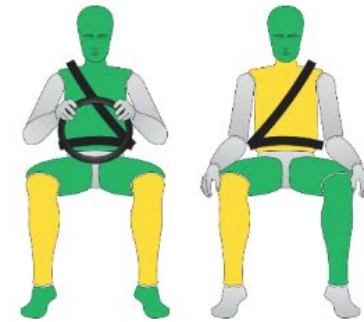
Safety ★★★★★



Safety ★★★★★



Safety ★★★★★

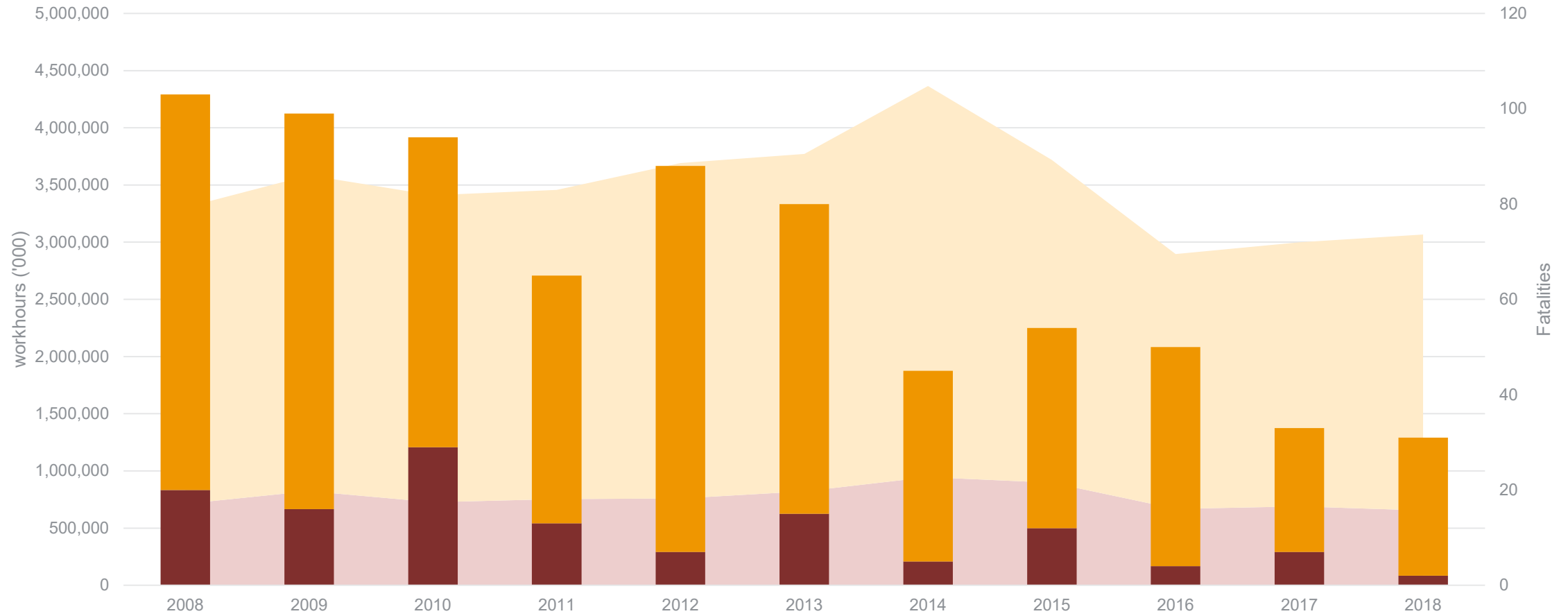


Safety ★★★★★

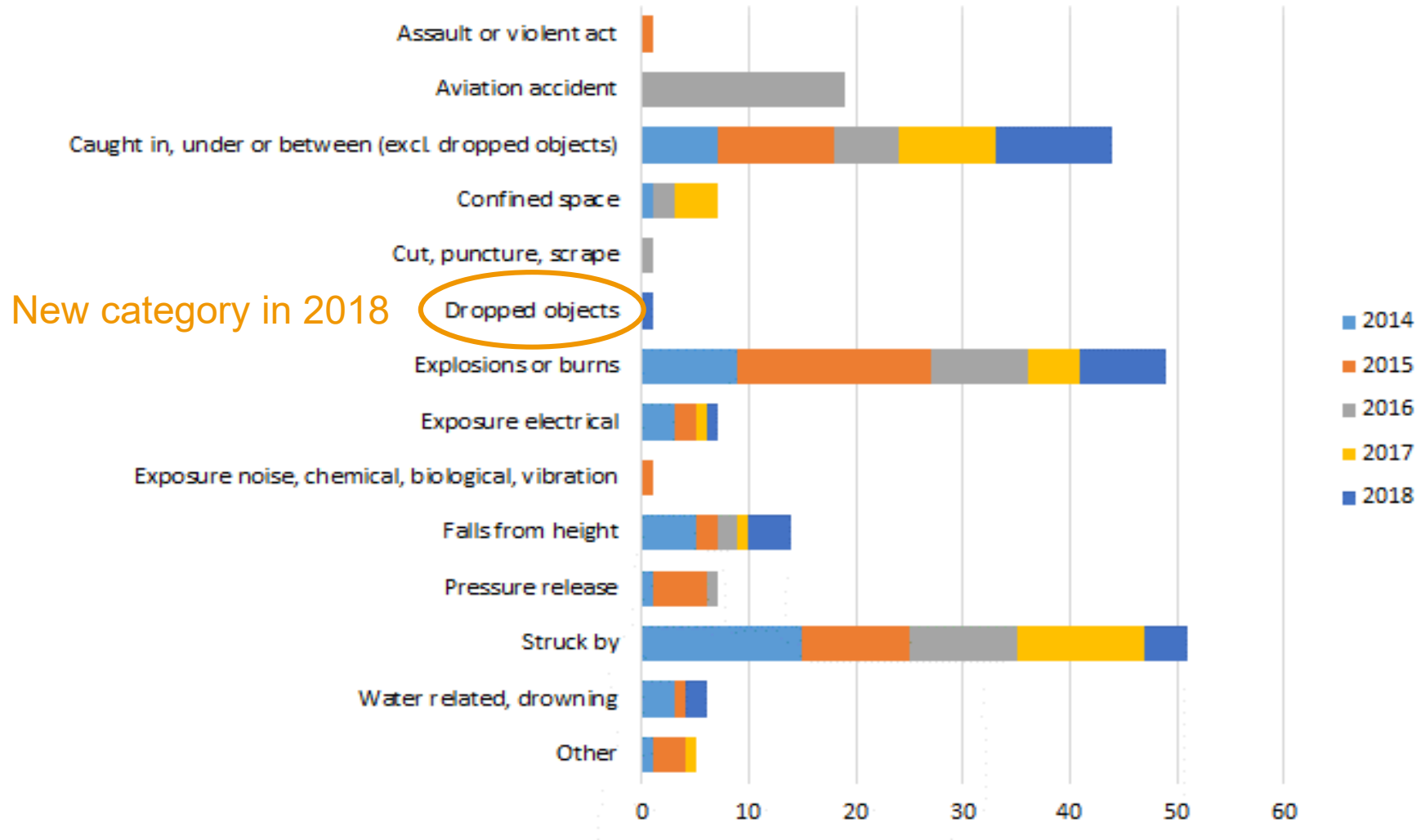


Fatalities & workhours in the IOGP database

Hours Company thousands Hours Contractor thousands Total company fatalities Total contractor fatalities



Fatalities by category

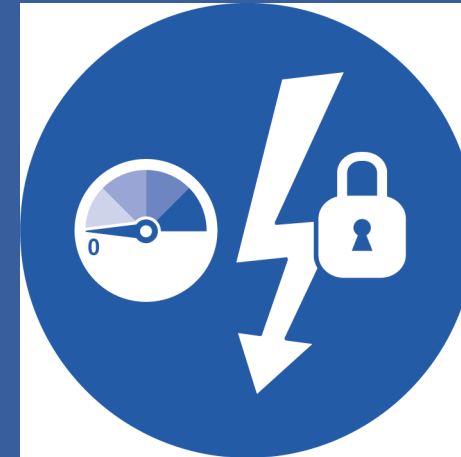




Currently 80% of the workforce see's



Our goal: in the future 100% see's



If we do this together, as an industry, we can have a global impact on safety



Bypassing Safety Controls



Confined Space



Driving



Energy Isolation



Hot Work



Line of Fire



Safe Mechanical Lifting



Work Authorization



Working at Height

In the last 10 years, 376 people might still be alive if the Life-Saving Rules had been followed*



*From analysis of fatal incidents reported to IOGP (2008-2017)

Structure of the Rules

Rule
statement

Actions

Working at Height

Protect yourself against a fall when working at height



- I inspect my fall protection equipment before use
- I secure tools and work materials to prevent dropped objects
- I tie off 100% to approved anchor points while outside a protected area

Safe Mechanical Lifting

Plan lifting operations and control the area



- I confirm that the equipment and load have been inspected and are fit for purpose
- I only operate equipment that I am qualified to use
- I establish and obey barriers and exclusion zones
- I never walk under a suspended load

Line of Fire

Keep yourself and others out of the line of fire



- I position myself to avoid:
 - moving objects
 - vehicles
 - pressure releases
 - dropped objects
- I establish and obey barriers and exclusion zones
- I take action to secure loose objects and report potential dropped objects

Simple Animations



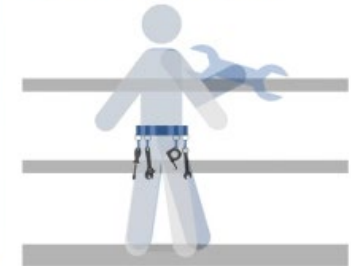
I confirm that the equipment and load have been inspected and are fit for purpose



Safe Mechanical Lifting.mp4



I secure tools and work materials to prevent dropped objects



Working-at-Height.mp4



I position myself to avoid:
- pressure releases



line-of-fire.mp4

As an implementing organisation we will ensure that:



We all have the knowledge

All our employees and (sub)contractor know the Life-Saving Rules, and understand their value



Everything is in place...

Physical workplace conditions, PPE, procedures and safe systems of work exist on all sites so that the Life-Saving Rules can be followed



... and in order

Our personnel are trained and competent. Our Equipment is fit for purpose, maintained, and in working condition



Jobs are planned

Work is not conducted without a pre-job risk assessment and a safety discussion, such as a toolbox talk; and without emergency plans being in place



We don't start

Until all involved in a task can confirm they can follow the Life-Saving Rules



We stop

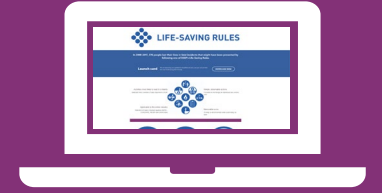
Everyone is authorised to intervene or stop work without adverse consequences if they are in any doubt about the safety of an activity



We improve

If a Life-Saving Rule is not followed, we want to know, and know the reason so that we can apply lessons learned and create an ever safer workplace.

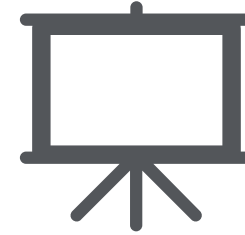
Resources available



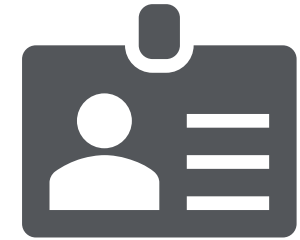
<https://www.iogp.org/life-savingrules/>



Quiz



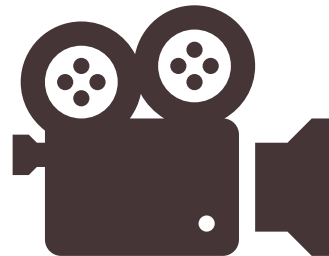
Posters



Workcards



App



Videos



Presentations

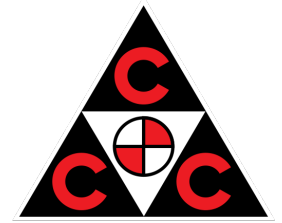
Get in touch!

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Thank you!

Get in touch

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Or visit the [IOGP safety pages](#)

