

IPLOCA Safety Workshop, Geneva, July 1, 2015:

Instructions for Group Work

The group should choose a case study that they would like to look at in more detail, in order to understand the role of the safety myths.

- Go through the list of myths and make a note when you think a myth is recognisable in the description / analysis of the case.
- In which ways do you think the myths were useful? What are the main benefits?
- In which ways do you think the myths were detrimental to the analysis of the case, for instance by leading to ineffective recommendations? What are the main drawbacks?
- What could be done to weaken or avoid the detrimental effects of myths?

When you have finished with one case study, choose another and repeat the procedure.

Case study name / identifier: Lifting incident (column)	
<i>Safety myth (see presentation materials for a more detailed description)</i>	<i>Please describe which role – if any – the myths played in the case study.</i>
All accidents have causes which can be found and fixed.	
Different types of adverse outcomes occur in characteristic ratios.	
Human error is the major contribution to accidents and incidents.	Goes to primary causes.
Accident investigation is a rational search for root causes	Relying on incident investigation as per method already in force. As only primary causes have been identified, a “wall” has been established and no investigation of the upstream organization/management has been done.
Systems will be safe if people comply with procedures / standards.	From causes to lessons learned “system” is the TOOL.
Achieving world class safety performance conflicts other business objectives	
There is only one solution for safety: doing it the client’s way	
World class performance requires rigid compliance and minimal variability	Lesson learned focus on “never go out of the rules”
The prevention of minor incidents will also prevent higher consequence incidents.	
All incidents should be investigated with the same thoroughness.	
Safety training of workers ensures that they will make safe decisions.	From lack of training as causes to training to apply as corrective actions and lesson learned

Conclusion : By applying myths on investigation, and no questioning outside myths, it affects the chance to reach the true causes and accurate corrective actions and drive correct lessons learned.