important point, patient pain and screams were heard but not cared for. The burn was not treated either immediately and unfortunately washing within the first minute was not observed. Various exchanges taking place following players’ comments were rich and constructive and lessons were learnt.

Conclusion Our pedagogic tool performed relatively well but needed to be improve taking into consideration players remarks, our own observations as teachers as well as our final objective. Thus, a new film was created so that the concept be accessible to all OSH professionals and workers.

**THE PRACTICAL EXPERIENCE FOR DIPHOTERINE® SOLUTION IN DEALING WITH CHEMICAL BURNS**

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**Introduction** Chemical burns represent about 10% of all burns. About 70% of chemical burns are caused by chemical substances used in industrial production, showing the importance of prevention. Water, easily available is often used as emergency decontamination solution regarding acid and alkali burns management at workplace. We have a better understanding of using Diphoterine solution in the case of CBRN in Taiwan.

**Results** Evidently, the earlier the product is rinsed, better the efficacy, and third party fatality by 25% when compared with 2015 while the Fatality was reduced by 60% in 2015 compared to 2014. The safety survey results in 2015 and 2016 show that there is drastic improvement in safety culture in the company as against previous years. Above all, the zero fatality record in 2017 is unprecedented in the history of the company and the industry at large. The company is now certified to OHSAS 18001:2007.

**Conclusion** With this innovative strategy, the company is achieving sustainable safety performance which presently translates into operational excellence and business sustainability.

**ACCIDENT PREVENTION: FROM VISION TO ACTION THROUGH ‘HARM TO ZERO’ CONCEPT**

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**Introduction** Hundreds of lives are being lost in the Nigerian Electricity Supply Industry as a result of three critical safety factors (unsafe behaviours of the utility workers, poor public perception of safety and the unsafe network conditions in terms of the electrical infrastructure). A critical review of past incidents shows that a lot of the accidents are caused by the workers who are either Non-Compliant or Compliant or Committed with the Non-Compliant workers constituting 85% in the industry. This presentation reviews the accident scenarios and looks at the prevention strategy, ‘Harm to Zero’ (H2O) concept developed and implemented at Ikeja Electric PLC, the largest distribution company in Nigeria.

**Methods** Data was retrieved through survey, past accident reports, Regulators’ report and annual HSE Performance reports. These records were analysed to form the baseline records. The ‘Harm to Zero’ (H2O) strategy which comprises Network Safety Monitor, Safety Watchdog, Safety Counselling and videos, Hazards Identification Competition, Safety Huddle, IE Safety Code, Public Sensitisation Program and Mandate4 was then developed based on the identified gaps and implemented in 2015, 2016 and 2017.

**Result** Analysis of the results in 2016 shows that staff injury has reduced by 40%, third party injury (non staff) by 56.25% and third party fatality by 25% when compared with 2015 while the Fatality was reduced by 60% in 2015 compared to 2014. The safety survey results in 2015 and 2016 show that there is drastic improvement in safety culture in the company as against previous years. Above all, the zero fatality record in 2017 is unprecedented in the history of the company and the industry at large. The company is now certified to OHSAS 18001:2007.

**Discussion** With this innovative strategy, the company is achieving sustainable safety performance which presently translates into operational excellence and business sustainability.