

Promoting employee and service provider safety

Safety is a top priority and a core value at Sasol

We strive to achieve our goal of zero harm by managing our activities in a way that eliminates incidents, minimises risk and promotes excellence in the performance of our operations.

Our strategic approach to safety

The finalisation of the One Sasol SHE Excellence approach will contribute to a more co-ordinated and systematic risk-based process to managing global SHE issues.

Working with the group risk team and individual business units, we identified our top occupational and process safety risks and associated preventative measures. These top risks have been consolidated into categories and aggregated to form a group risk matrix. The required controls for each risk have been included in the fundamentals and performance requirements developed as part of the One Sasol SHE Excellence approach. Provision has been made for an assurance process to assess and report on the effectiveness of, and compliance with, these controls.

Notable achievements

We made positive progress in our overall safety performance. We maintained our excellent safety record at ORYX GTL. At Sasol Mining we had a record 20-month production run without a fatality, a best ever achievement. Additional data on our safety performance over the last five years is presented on page 72.

Our safety performance in 2014

Regrettably, despite the notable achievements and the ongoing improvements, the group's safety performance deteriorated as compared to last year. Tragically, five employees were fatally injured in work-related incidents during 2014, the details of which follow on the next page. Notwithstanding, we remain of the view that zero fatalities is possible, and we will continue to strive to achieve zero harm in our operations.

The deterioration in the safety performance this year is mainly due to the exclusion of the exposure hours and excellent safety performance of our previous joint venture, Arya Sasol Polymer Company. The high risk projects such as the sinking of the new shafts at Sasol Mining also contributed to a number of recordable injuries, and will receive focused attention during the next year.

Our 2014 safety performance and our commitments to ensure the safety, health and wellbeing of our people are discussed in detail in the table on pages 30 and 35.

A specific focus on process safety resulted in the improved performance this year. We have made good progress in addressing the following priority areas:

- **Process safety capacity and competence:** we have undertaken extensive training of process safety specialists appointed in terms of the new group structures and operating model, and have identified additional focus areas for future training.

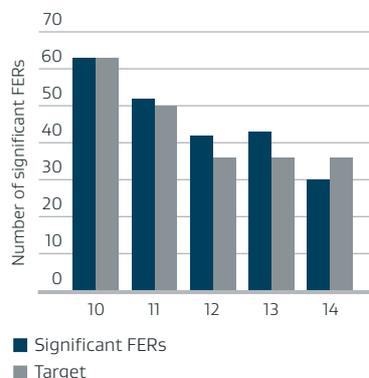
- **Leading and lagging process safety metrics:** we finalised new process safety metrics that build on our existing indicators, implemented a new group procedure on PS metrics, and have started developing toolkits to enable tracking against these metrics.
- **Operations competence:** an operations training proposal has been approved, to be co-designed and implemented by the SHE function and Global Learning.
- **FER (fires, explosions and releases) incident investigation:** we have made significant progress in reporting, investigating and sharing lessons learned from FER incident investigations.
- **Process safety information (PSI):** we approved a new group procedure and supporting checklists on PSI.
- **Maintenance integrity:** a revised procedure for process safety critical equipment has been approved and is being implemented throughout our operations.

There were 30 significant process safety incidents, a decrease on the 43 incidents in 2013. We have met our target of less than 36 significant FERs in 2014. This year we have set a new group process safety target of less than 28 significant FERs by 2020.

The number and nature of the significant process safety incidents and product transportation incidents continue to be a concern. Our internal investigations of all incidents are aimed at ensuring that management controls are correctly applied.

As part of our commitment to learning from best practice, we have interacted on process safety issues with various global networks including the European Process Safety Centre, the global Institution of Chemical Engineers (IChemE) and the chemical sector's Responsible Care® initiative.

Number of significant and major FERs



Sasol's 2014 fatalities

Our thoughts remain with the families of the five people who died in Sasol's service this year:

- Alex Mofokeng, a service provider, was fatally injured in a crane accident during a sudden storm in Secunda on 7 October 2013;
- Chris Pretorius, a service provider, was fatally injured while undertaking maintenance work in a boiler at the Synfuels West power station on 10 October 2013;
- Tselane Samuel Mamaila, a Sasol Mining employee, was fatally injured during a repair accident on 17 October 2013;
- Stefaans Moloï, a Sasol Mining employee, was fatally injured in a conveyer belt drive system incident on 21 February 2014; and
- Billy van Dyk, a marketing agent from Sasol Oil, was involved in a fatal vehicle collision while on company business on 3 March 2014.

Restating our safety performance

With the implementation of the new operating model from 1 July 2014, a discrepancy in the exposure hours for financial years 2012 and 2013 was identified. The discrepancy relates to service provider exposure hours at our Sasolburg hub, where a portion of the service provider hours was incorrectly double counted for the two periods. This influenced the group's reported lost workday case rate (LWDCR) and recordable case rate (RCR) for the two financial years. It did not, however, impact the total number of incidents, which remain unchanged. The RCR and LWDCR has therefore been restated in this report for the previous two reporting periods. The restatement is not material. A thorough assessment of the models used to allocate service provider hours was done in response to this discrepancy, and no further deviations were found. Despite this restatement, the group achieved a record RCR in 2013.

