

Fatality elimination

We believe in achieving zero fatalities year on year. Our HSE Management standards and tools, risk management processes and Critical Risk Management are core tools to support this effort. We need to ensure we understand and control both the short term safety impact and the long term health impact of our operations, projects and offices across the business.

Catastrophic event prevention

The complexity of our operations means that we must recognise, understand and control the major hazard risks and the critical controls required to prevent a catastrophic event.

Reducing injuries and illness

Rio Tinto has a goal of an All Injury Frequency Rate (AIFR) of 0.3 by 2020. Over the past years, we have seen improvement in the AIFR but we need to continue to work together to focus on the improvement and reduce the number and severity of injuries and illnesses across the business. This should include a focus on reducing exposures at source, and reducing reliance on PPE.

The safety maturity model | maturity focus areas

- · Data insights
- Incident reporting and investigation
- Actions follow up
- Replication
- Timely sharing

Learning and improvement

Risk management

- Risk knowledge and process
- Fatality prevention (CRM)
- Risk reduction
- PSM implementation
- Injury management and reduction

and Engagement

- Work planning
- Quality pre-start meetings
- Cascaded communication
- Pre-task risk assessments
- Operational discipline

Work planning and execution

Leadership

- Leader field time
- Clear safety expectations
- Contractor management (CMX)
- Coaching
- Recognition and feedback