

## Successful implementation of technology could generate up to 25% of additional value from productivity improvement for all stakeholders

### Potential economic impact of sized applications in 2025

#### Levers

#### Descriptions

 Operations Management

Improved planning and management of operations due to technology such as scheduling programs

 Improved equipment maintenance

Predictive maintenance using real-time condition monitoring

 IoT enabled equipment selection

Better match equipment space to mine site requirements

 IoT enabled process optimisation

Link various parts of the operations through IoT to reduce bottle necks

 IoT enabled Research and Development

Redesign and reduce over/under design

 Health and Safety

Minimize exposure to dangerous conditions

### Share of 2016 mining revenue (%)

