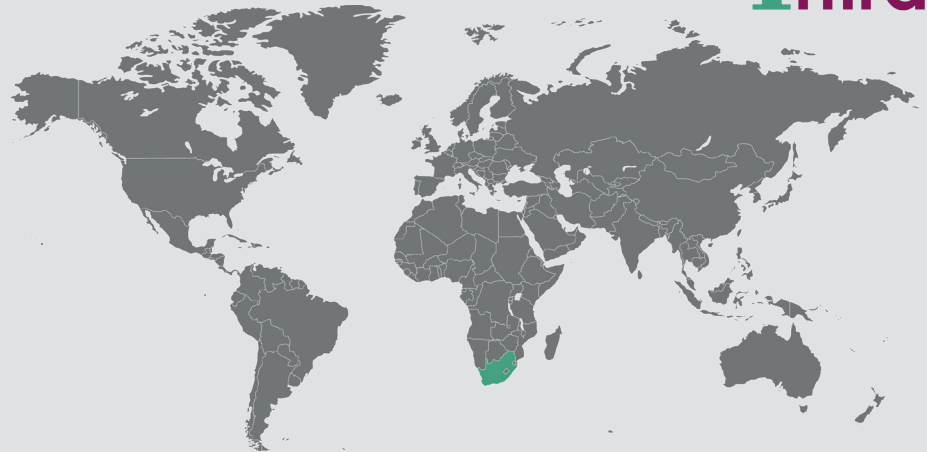


## REPUBLIC OF SOUTH AFRICA

# Raw Materials Strategy and Priorities



### There is a gradual transition to more mechanised operations:

→ In the future, it is foreseen that there will be a continued drive for modernisation and mechanisation and thus an increased demand for skilled workforce. Presently labour costs are high and labour is unreliable due to continued strikes.

### There is a drive towards increased exploration activities:

→ There is a drive to provide more detailed geoscientific information to explorers; the Council for Geoscience plans to expand the national mapping coverage.

### Research, development and innovation within the mining sector is being enhanced:

→ Greater research funding to be provided to mineral extraction research.

### There is a greater focus on mining processes and improving efficiencies:

→ The drivers for this are to improve the competitiveness of the mining sector to be safe low cost producers with high levels of efficiency such that mines are able to maximise the recovery of mineral wealth from the host rock.

### Greater focus on downstream mineral beneficiation to enable greater benefit from mineral resources:

→ Greater focus will ensure that SA does not only export raw minerals mined, but that it locally adds greater value to these mined raw materials through beneficiation. Additionally, local content is encouraged throughout the minerals value chain.



Mining industry contribution to other sectors.  
Source: Chamber of Mines, 2012.