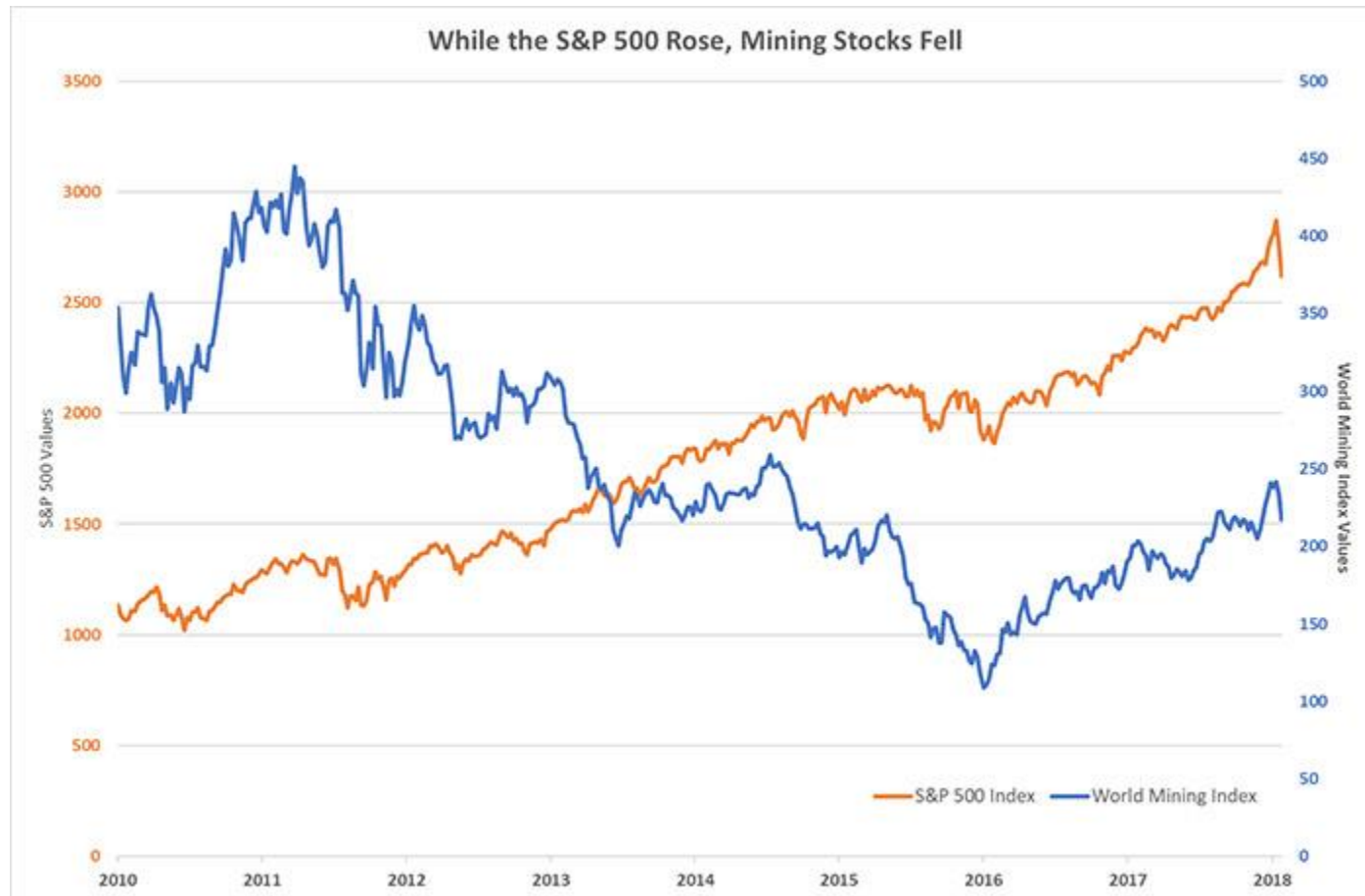


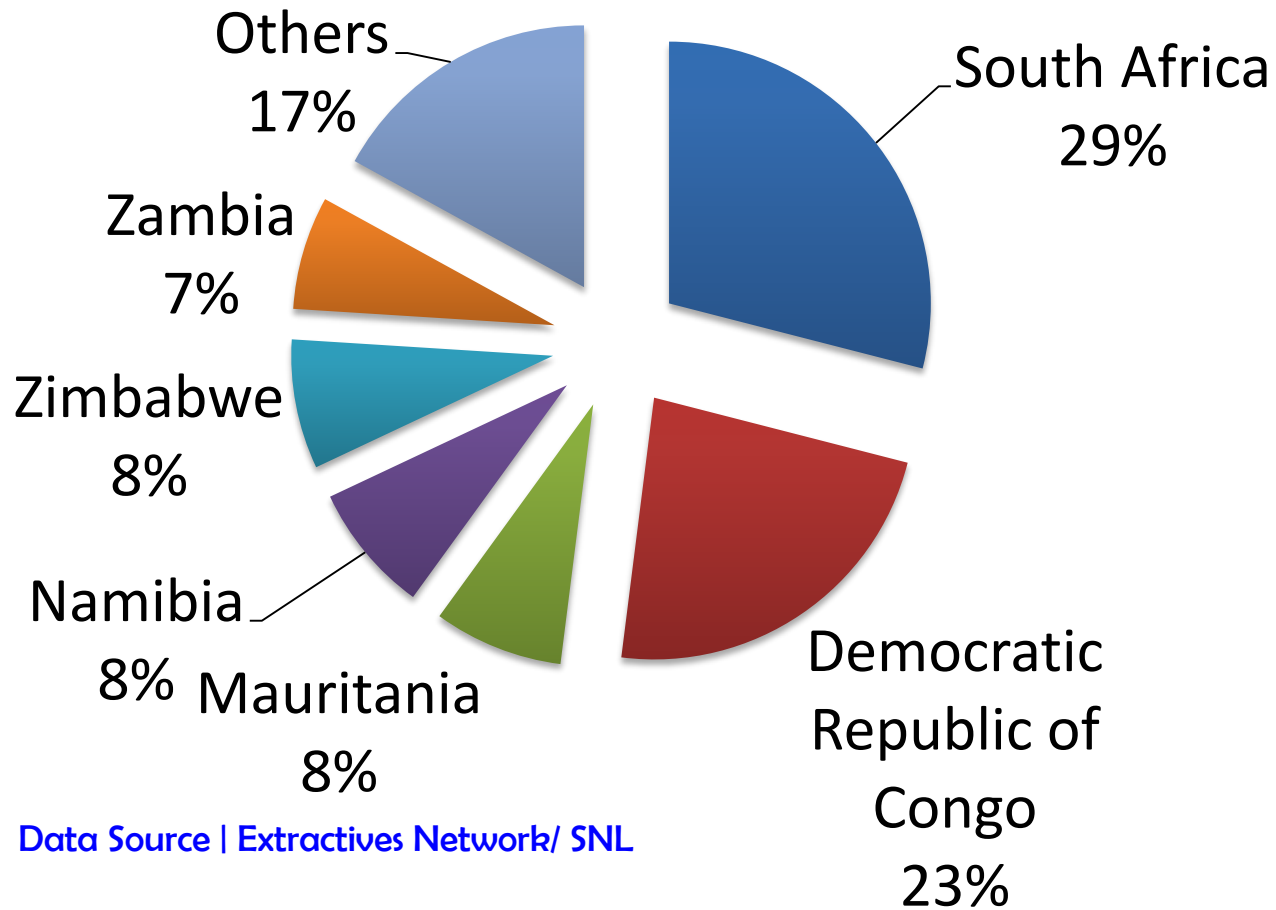
MINING SESSION CHARTS.

S&P 500 Vs. Word Mining Index

Data Source : Bloomberg



Capital Spend Data/ New Mines in Africa 2014– 2018 Projections

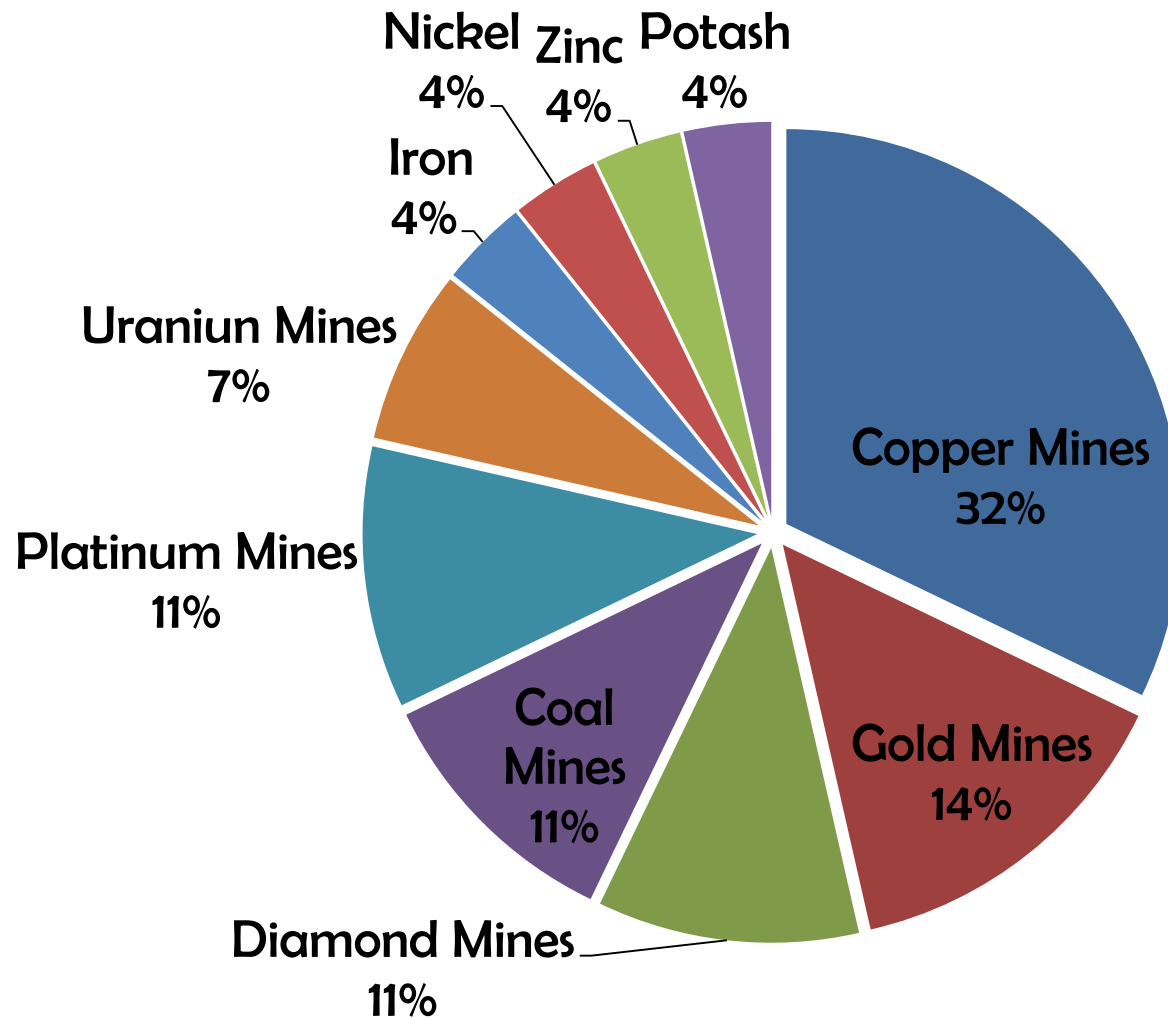


In summary

- **Projects Capital Spend in Africa's mining 2014 – 2018.**
- **These New Mines make up a total of US \$ 18 billion investments across the continent. Where South Africa will take up 29% Democratic Republic of Congo, 23% Mauritania 8% Zimbabwe 8%, Namibia 8%, Zambia 7% and others 16%**

AFRICA NEW MINES BETWEEN 2014 – 2018 DATA BY COMMODITY

Data Source : Extractives Network/ SNL



In summary

Approximately 30 Projects are we projects between 2014 – 2018. These New Mining Projects are expected to come into Full Production by end of 2018 across various Commodities as Follows;

- **Nine Copper Mines**
- **Four Gold Mines**
- **Four Diamond Mines**
- **Three Platinum Mines**
- **Two Uranium Mines**
- **One Iron ore mine**
- **One Nickel Mine**
- **One Zinc Mine**
- **One Potash Mine**

FULLY CHARGED COBALT CHART



In summary

- AFRICA **RANKS 2 LARGEST IN COBALT RESERVES.**
-
- CONGO / WORLD'S LARGEST PRODUCER |
- DRC ACCOUNTS FOR OVER 50% OF WORLD'S PRODUCTION.
- CHINA PROJECTION GO UNIVERSAL IN ELECTRIC CARS
- DAMAND FOR COBALT PROJECT TO REACH 107,000 m/t by 2026.