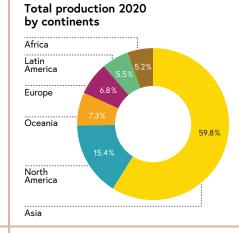
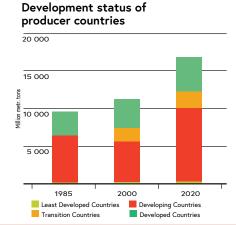
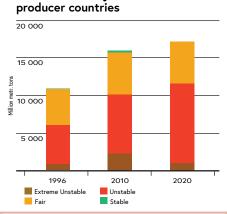
Minerals-Backbone of the economy

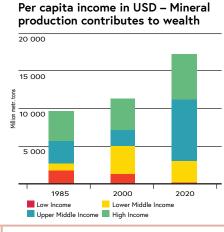
in global mining production based on World Mining Data 2022



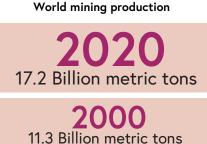




Political stability of



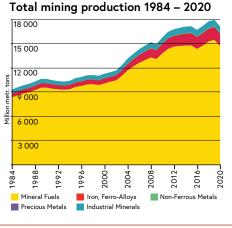
Major developments



1985

9.6 Billion metric tons

China, USA, Russia and Australia

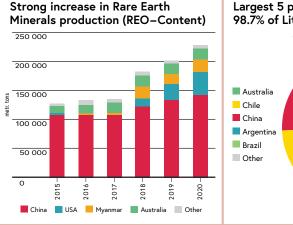


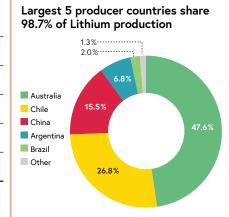


Growth rate of Non-Ferrous Metals production 2000/2020 (2016/2020)

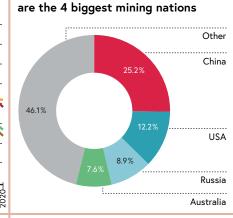
108.8% (7.8%) Growth rate of Aluminium production 2000/2020 (2016/2020)

165.6% (11.7%)





Minerals production: Oceania surpassed Latin America in 2016 and Europe in 2020 1 400 Latin America



Iron and Ferro-Alloy Metals

Ratio of Iron Ore to all other Ferro-Alloy Metals

7.3% to 2.7

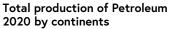
Growth rate of Iron Ore production 2000/2020 (2016/2020)

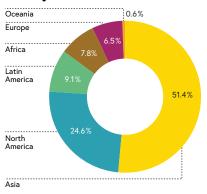
Growth rate of Chromium production 2000/2020 (2016/2020)

87.7% (-6.7%)

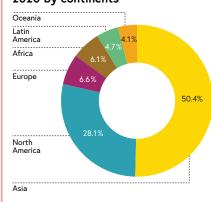
| Big | changes |
|-----|---------|
| | |

| | △ 2000/2020 | △ 2010/2020 |
|-------------|-------------|-------------|
| Lithium | 582.2% | 122.1% |
| Gallium | 484.6% | 56.7% |
| Rare Earths | 176.2% | 73.5% |
| | | |
| Uranium | 35.4% | - 24.6% |
| Rhenium | 34.0% | - 25.0% |
| Mercury | 60.0% | -44.1% |
| | | |



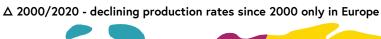


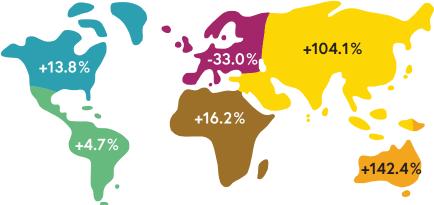
Total production of Natural Gas 2020 by continents



China is world's largest producer of 31 different commodities:

- 4 Iron and Ferro-Alloy Metals: Mo, Ti, W, V
- 15 Non-Ferrous Metals: Al, Sb, As, Bi, Cd, Ga, Ge, In, Pb, Hg, REE, Se, Te, Sn, Zn
- 1 Precious Metal: Au
- 9 Industrial Minerals: Bentonite, Fluorspar, Graphite, Gypsum, Magnesite, Phosphates, Salt, Sulfur, Talc
- 2 Mineral Fuels: Steam Coal, Coking Coal





Mineral Fuels: Political stability of producer countries 2020

