

# Future of Mining 2040

# Megatrends

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The **EY megatrends** framework helps EY predict the future – it exposes business leaders to trends and forces far outside their usual scope of analysis, reducing the risk of missing out on, or being sidelined by, the ‘next big thing’.

A number of megatrends will influence what Mining looks like in 2040

Some of these are, in our opinion, easy to predict

- Depleting Assets & Resources
- Growth & Capital
- Digital & Technology
- New demand due to adoption of energy transition
- Purpose & transparency in production, trade and agreements

# Other trends impacting the sector

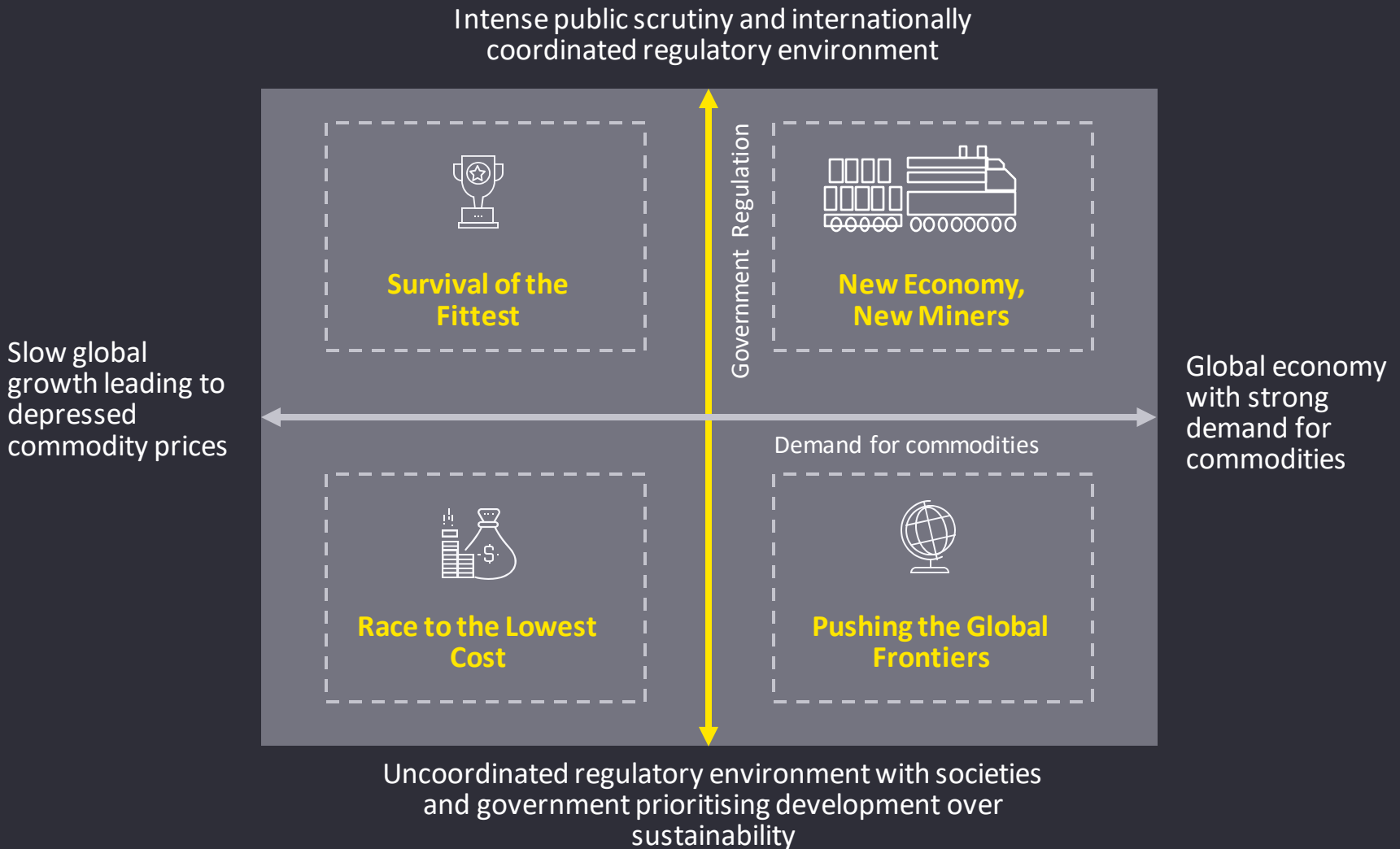
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## Other trends could go a number of ways

- Licence to Operate
- Environmental, Social and Governance (ESG )
- Geopolitics/Global GDP Growth



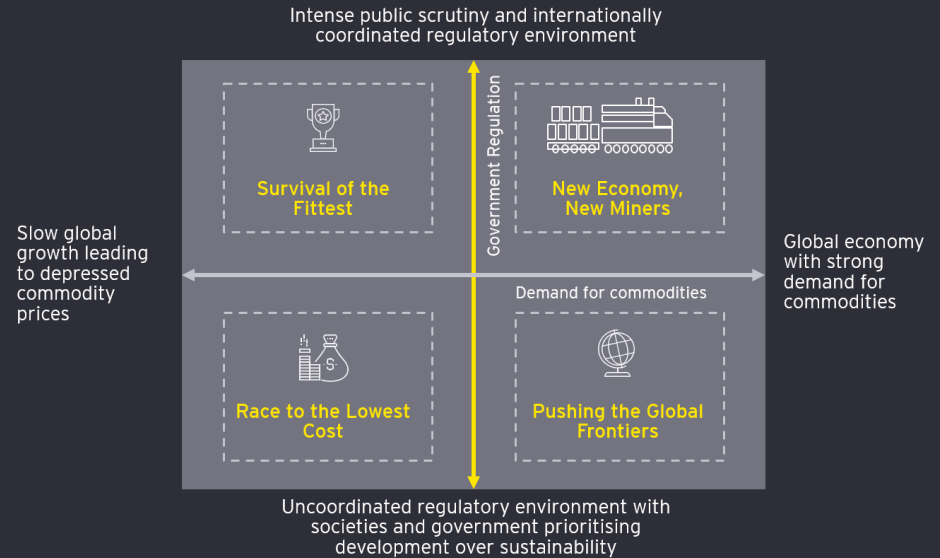
# What sort of an environment could we be facing in 2040?



# Scenario 2 is most likely: New Economy New Miners

An environment of high demand and high level of regulation.

- A changing political climate sees governments play an active role in regulating the industry and spurring investment in clean technologies.
- License to operate will be tougher to obtain on rising pressure from society 'to conform'
- Mining companies will need to critically assess what gives them the right (license) to extract minerals and manage relationships with an increasing number of stakeholders.



## Key considerations

- Scenario plan for the different future as current trends, risks and opportunities evolve
- Take a long term view of the sector

# Next wave mining — industry journey to 2040

