



**INVESTMENT IN COAL:  
FOCUS ON THE ECONOMIES-IN-  
TRANSITION**

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# Outlook for Investment in Energy to 2030

**Huge world investment requirement for energy supply,  
dominated by electricity.**

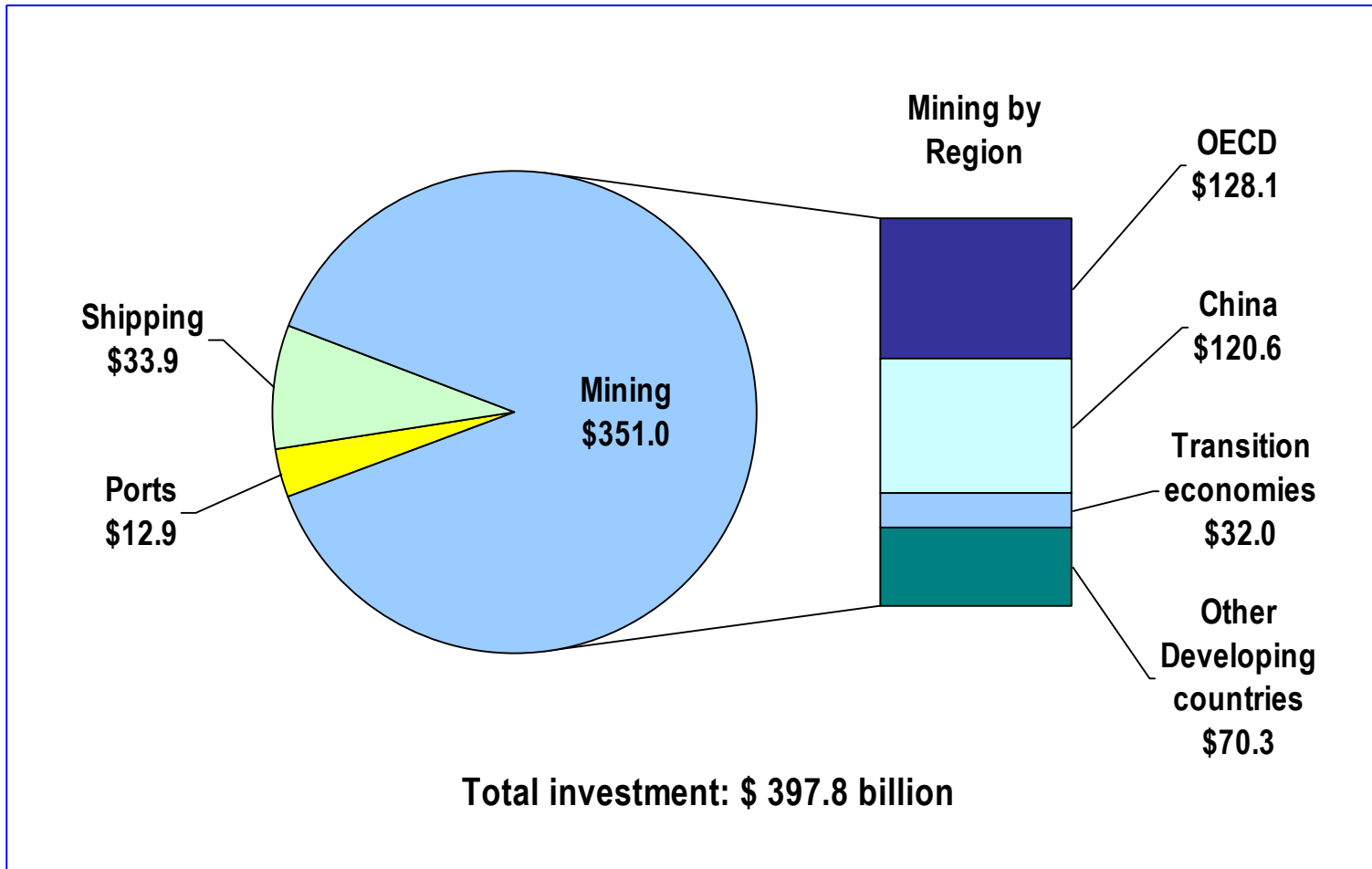
**- Coal just 2% of total.**

**Developing countries require half of global investment in  
the energy sector as a whole.**

**More capital will have to come from private and foreign  
sources than in the past.**

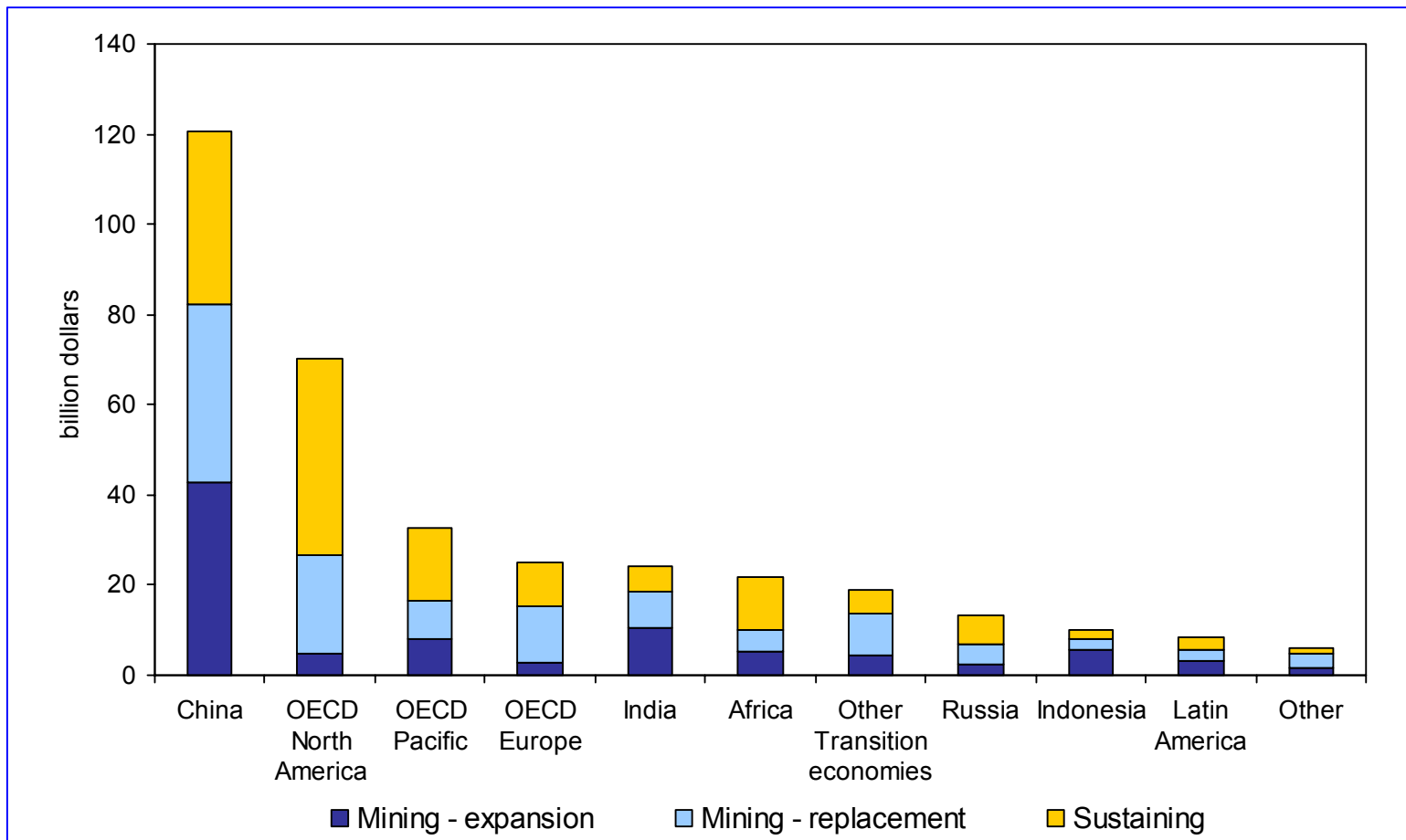


# Coal Industry Investment Breakdown to 2030



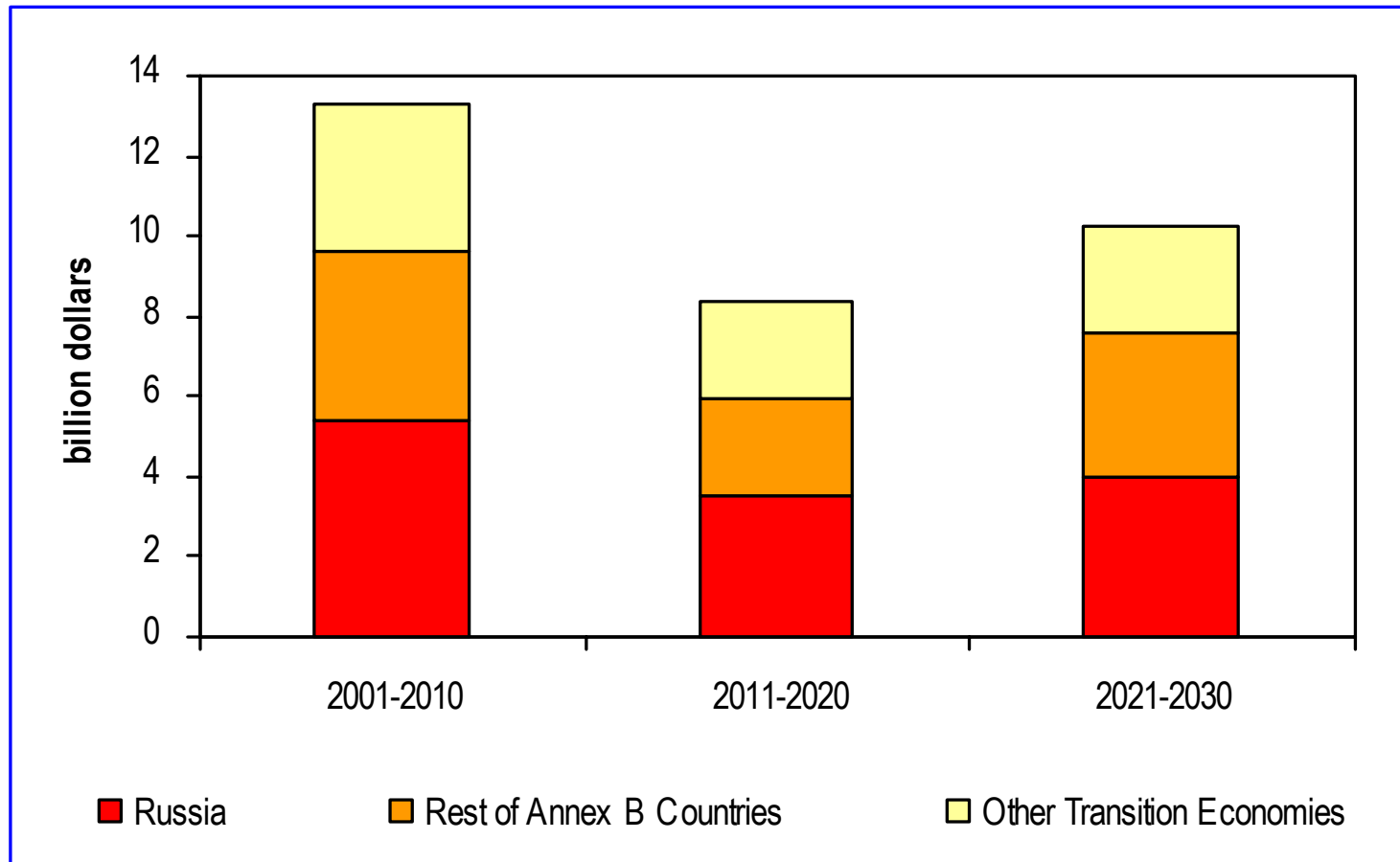


# Coal Mine Investment by Region to 2030





# Cumulative Coal Investment in the Transition Economies





# Risk and Uncertainty

**Commercial risks: coal is a high volume, low margin activity.**

**Environmental uncertainties raise the possibility that investment might be stranded.**

**OECD Alternative Scenario: world investment in coal 6.2% lower.**



# Conclusions

**Electricity generation investment is the key to the future of coal demand and investment.**

- Uncertainty about future environmental policies a barrier to investment**

**Collaborative approach needed to achieve coal's security of energy supply benefits, with environmental acceptability.**