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Climate, Environment and  
Energy

# Sustainable resource management, raw materials security, Factor-X resource productivity – tools for delivering sustainable growth in the European Union

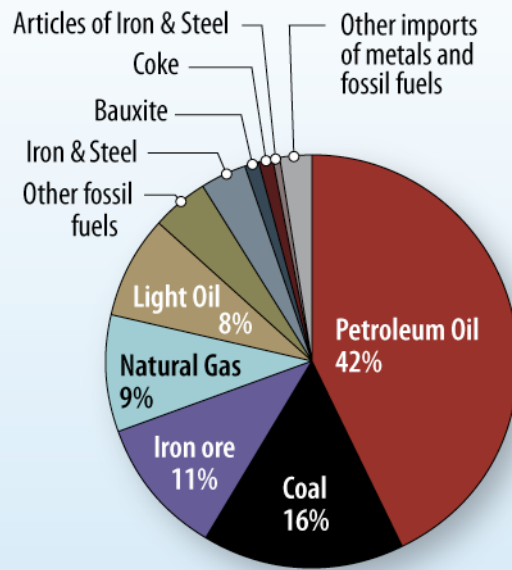
December 6-7, 2006 in Bruges/Belgium

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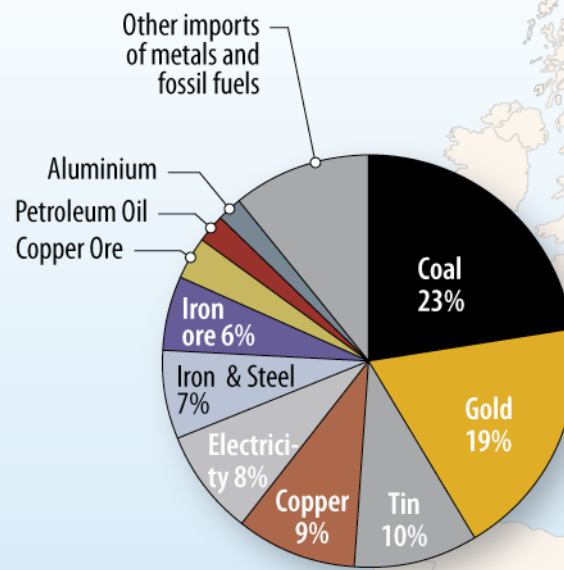


# Top Ten of Imports of Metals and Fossil Fuels in the EU 15 (2002)

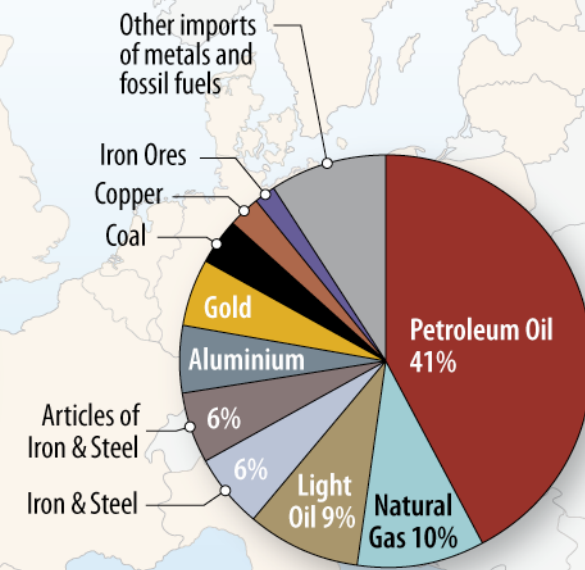
Quantities



Quantities including ecological rucksacks

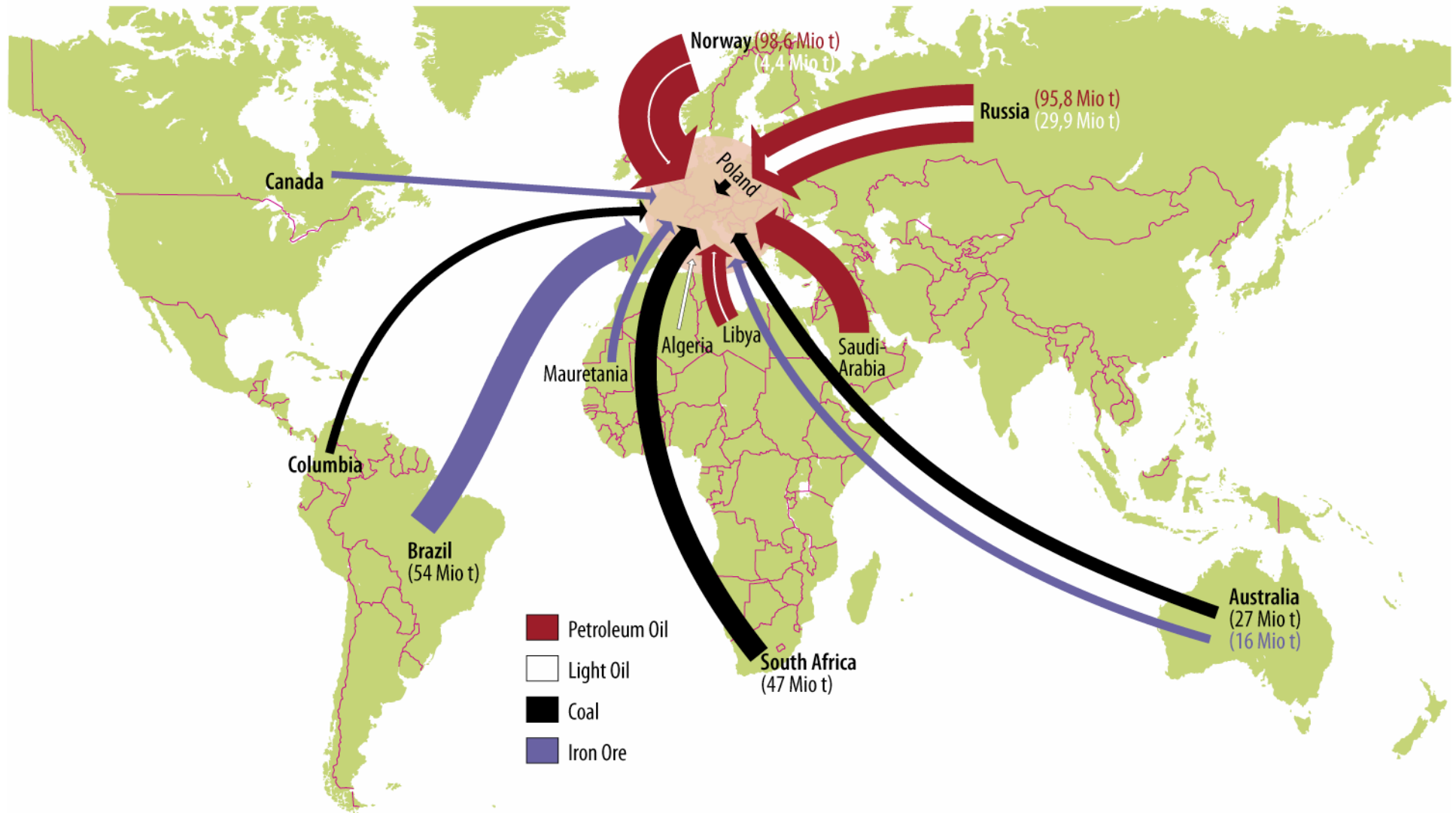


Values



# Most Important Trade Partners

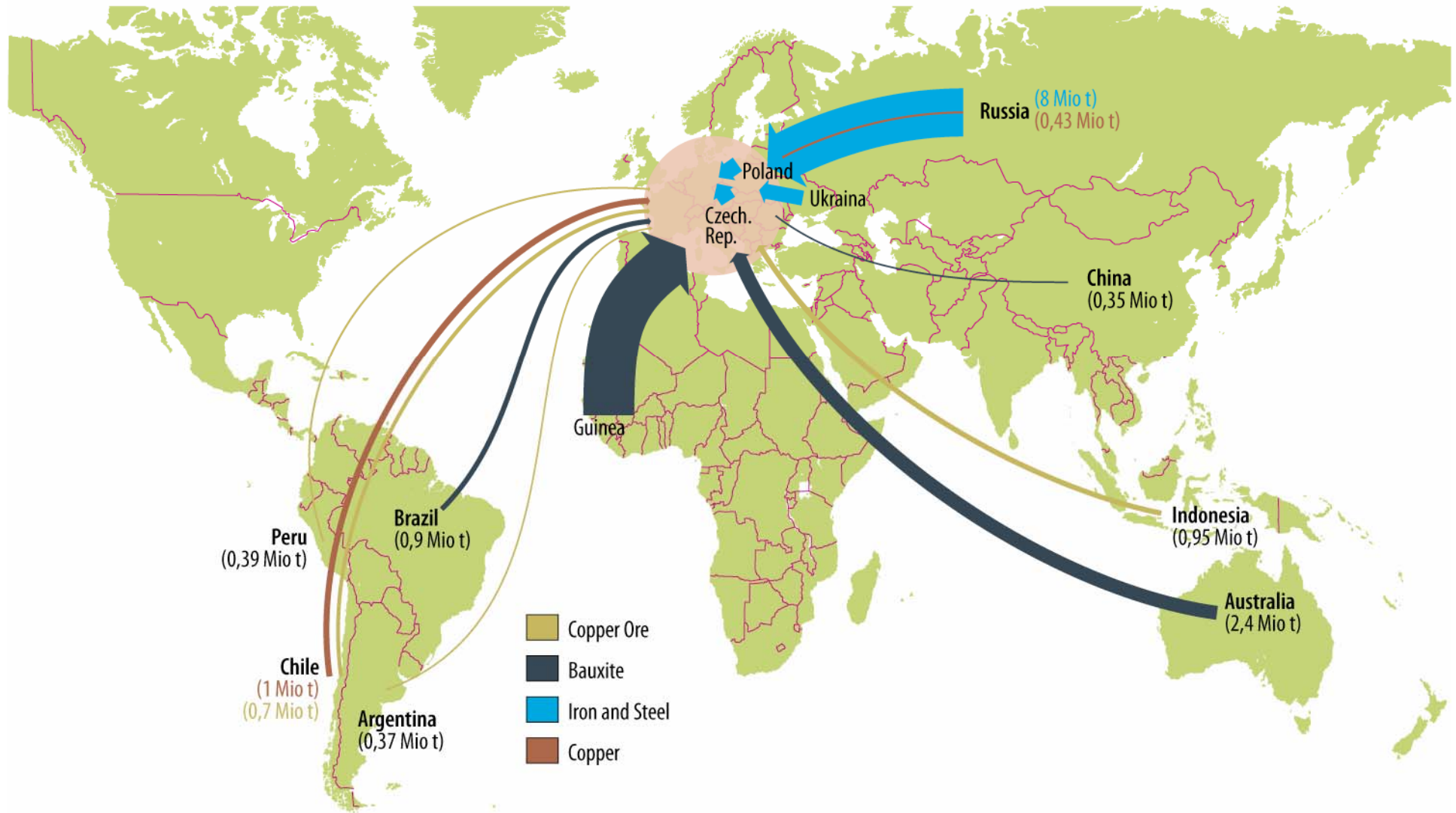
## Imports of Metals and Fossil Fuels in the EU15 (2002)



Sources: Eurostat, Intra- and Extra-EU trade, COMEXT database

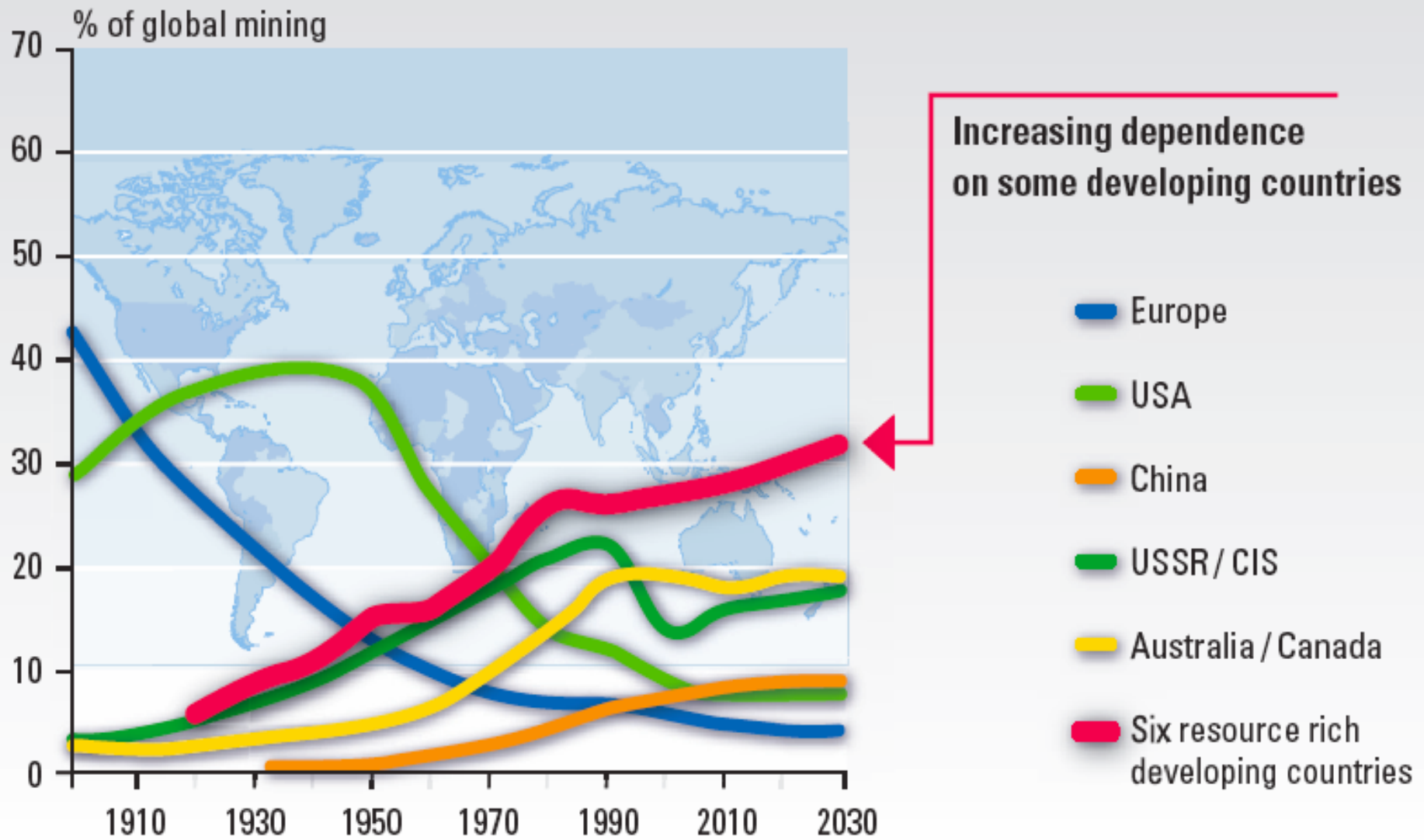
# Most Important Trade Partners

## Imports of Metals and Fossil Fuels in the EU15 (2002)



Sources: Eurostat, Intra- and Extra-EU trade, COMEXT database

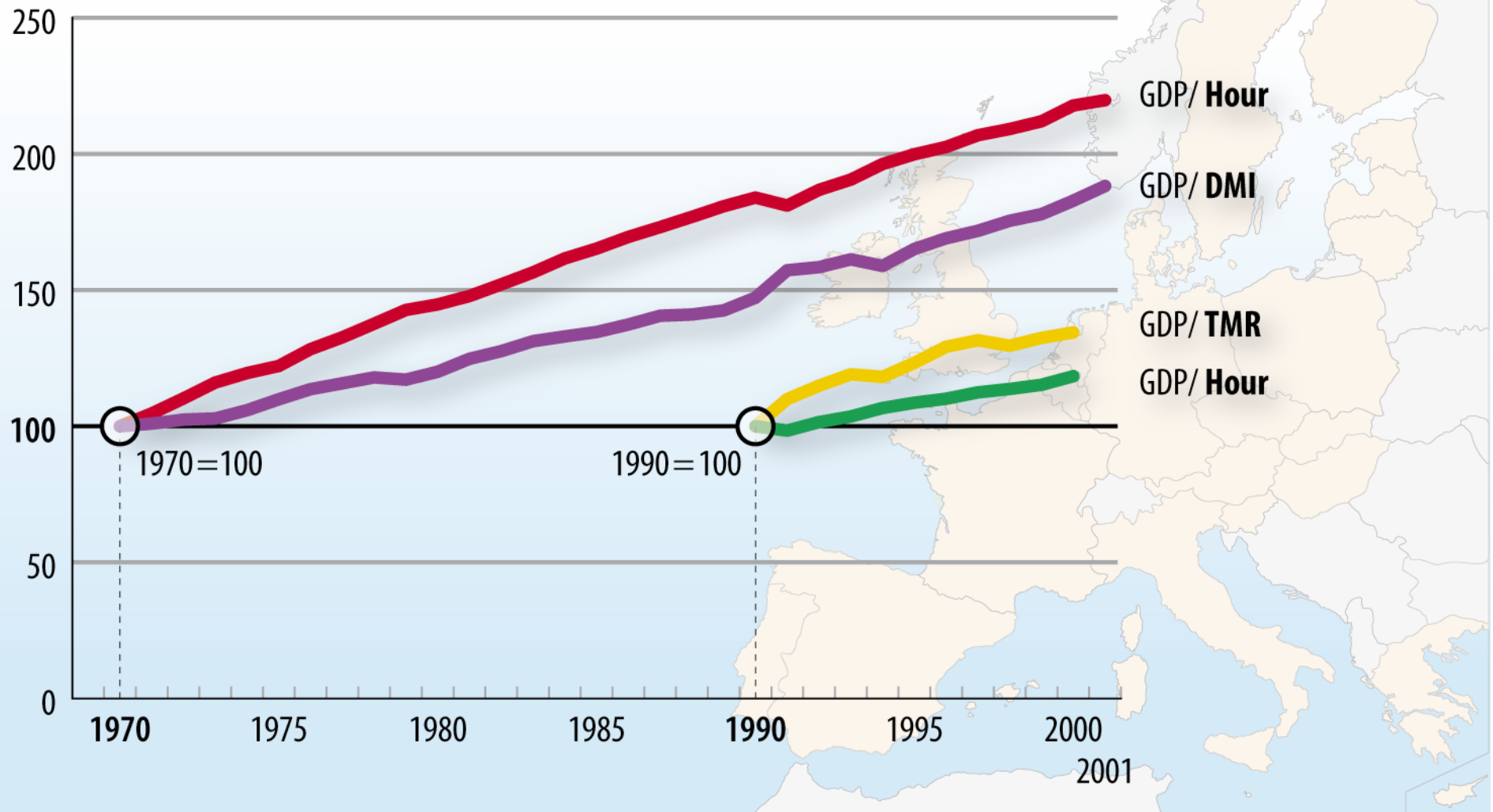
# World Mining 1900 - 2030



Sources: Ericsson, Raw Materials Data 2005; Sames, 1975

# Increasing labour and resource productivity in the EU15 (1970-2001)

Units: Labour Productivity: GDP in US\$ (converted to 2005 price level with updated 2002 EKS PPPs) per hour  
Resource Productivity: GDP in US\$ (converted to 2005 price level with updated 2002 EKS PPPs) per kg DMI/TMR



Sources: Labour Productivity: Groningen Growth and Development Centre and the Conference Board, Total Economy Database September 2006, <http://www.ggdc.net>  
Resource Productivity: Wuppertal Institute database, own compilation



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