Europe facing peak oil

European Parliament

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http://peakoil-europaction.eu/

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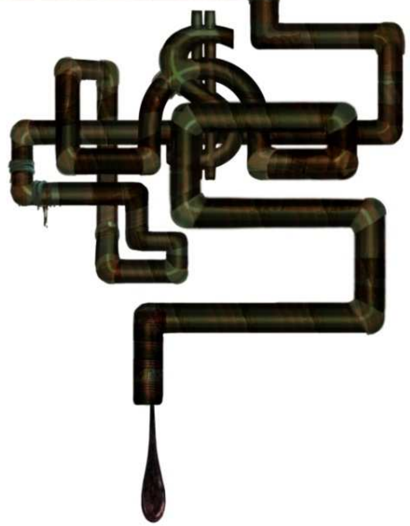

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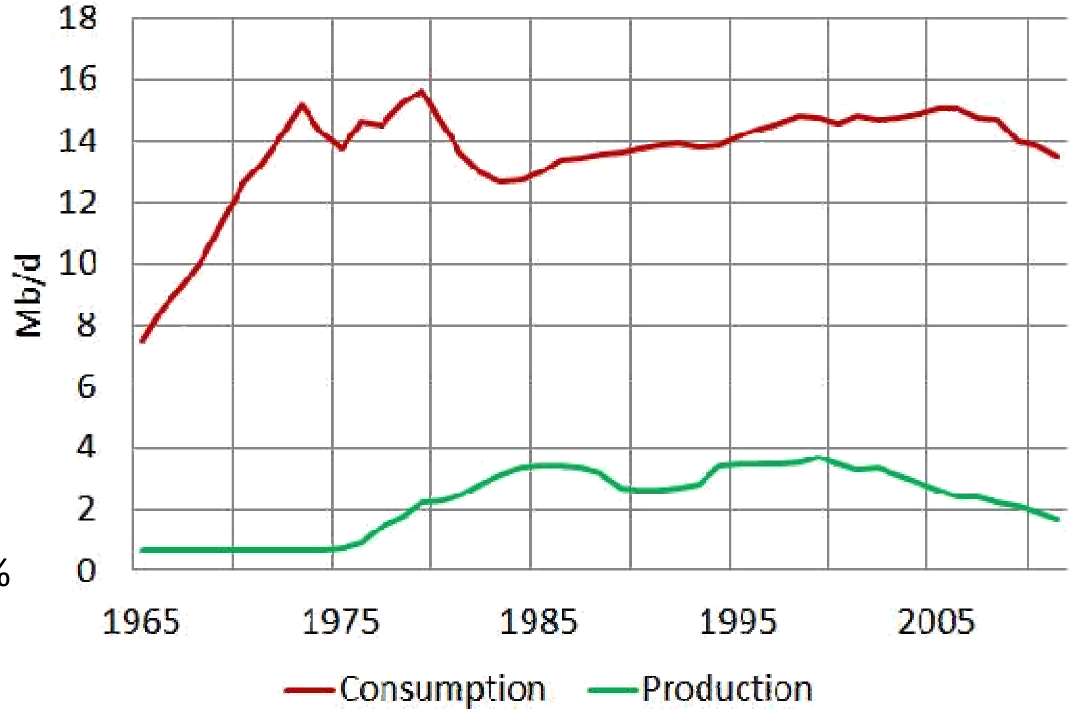
EU27 oil balance



Proved reserves: 6 Gb
of which UK: 50%
Denmark, Romania, Italy: 30%
Netherland, Germany, Poland, Spain: 15%

Data: BP statistical review 2012

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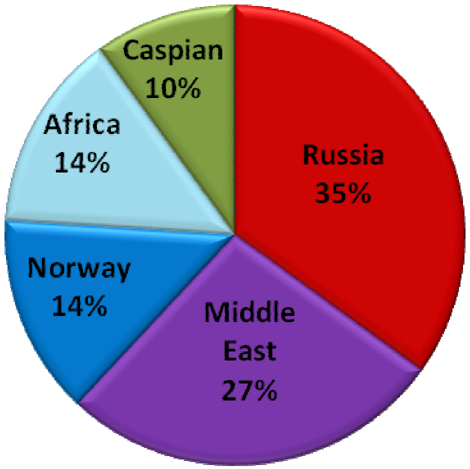
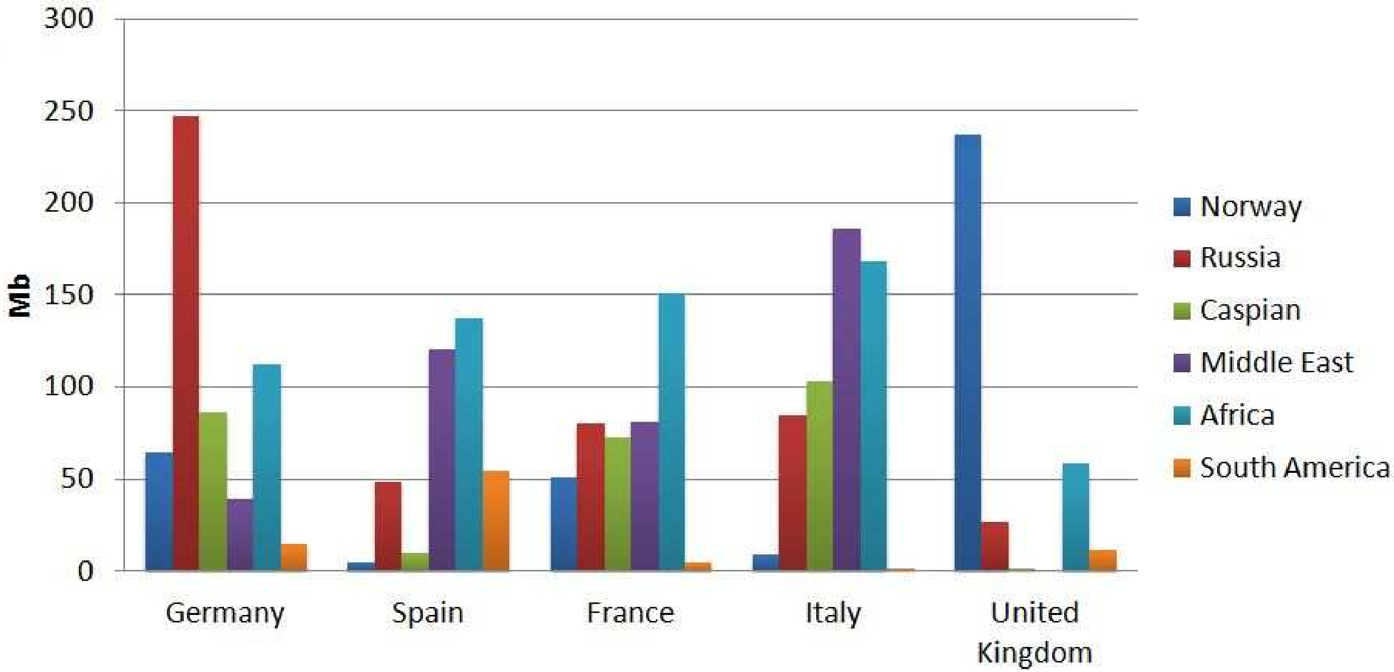
EU27 oil imports





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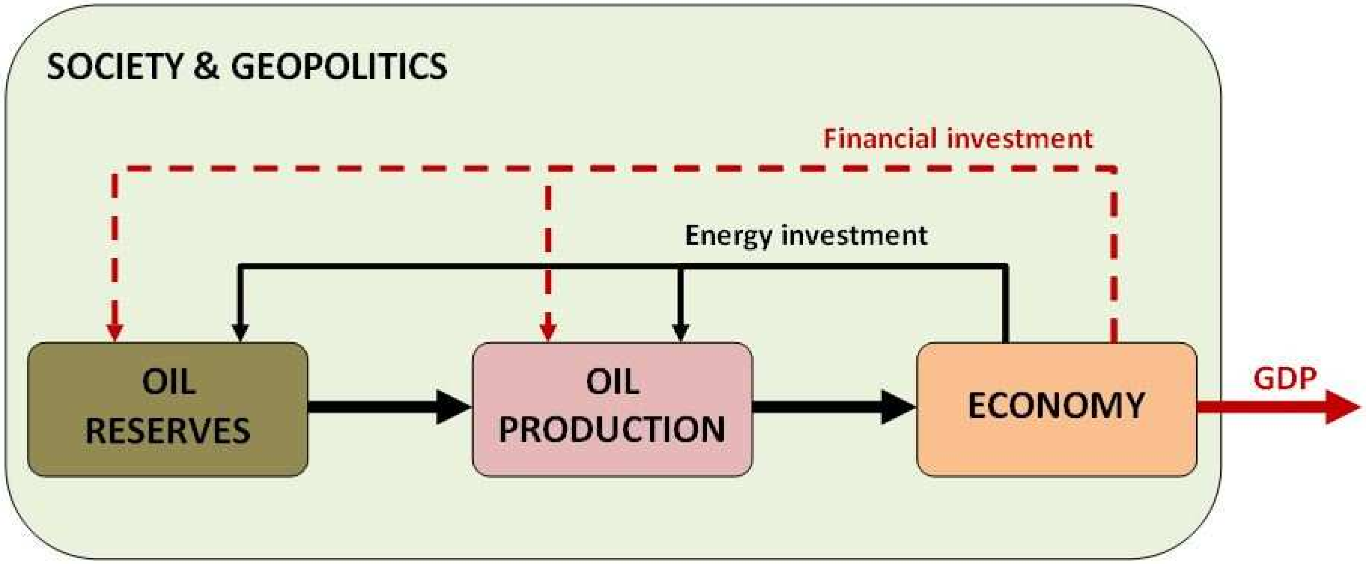
Structure of the report



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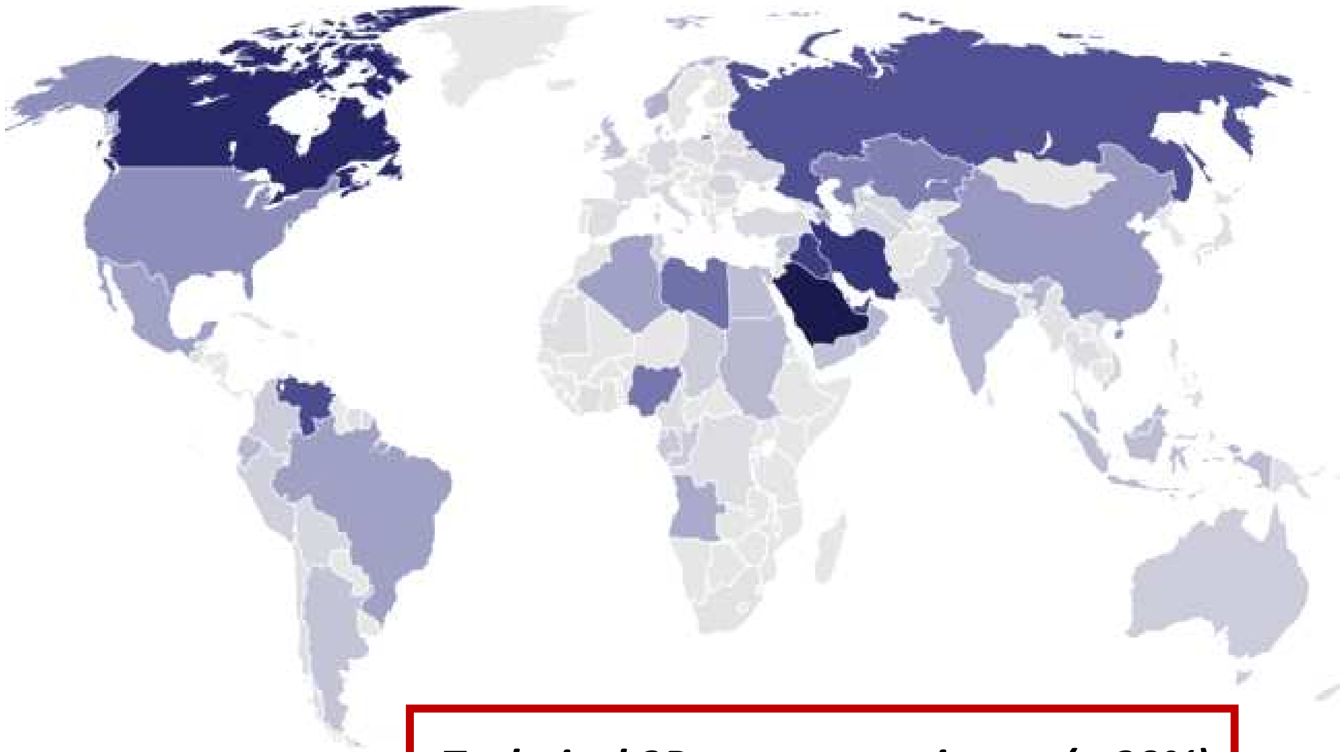
World oil reserves



Technical 2P reserves estimate (± 20%)
Crude oil: ***1000 Gb***
Extra-heavy oil: ***500 Gb***

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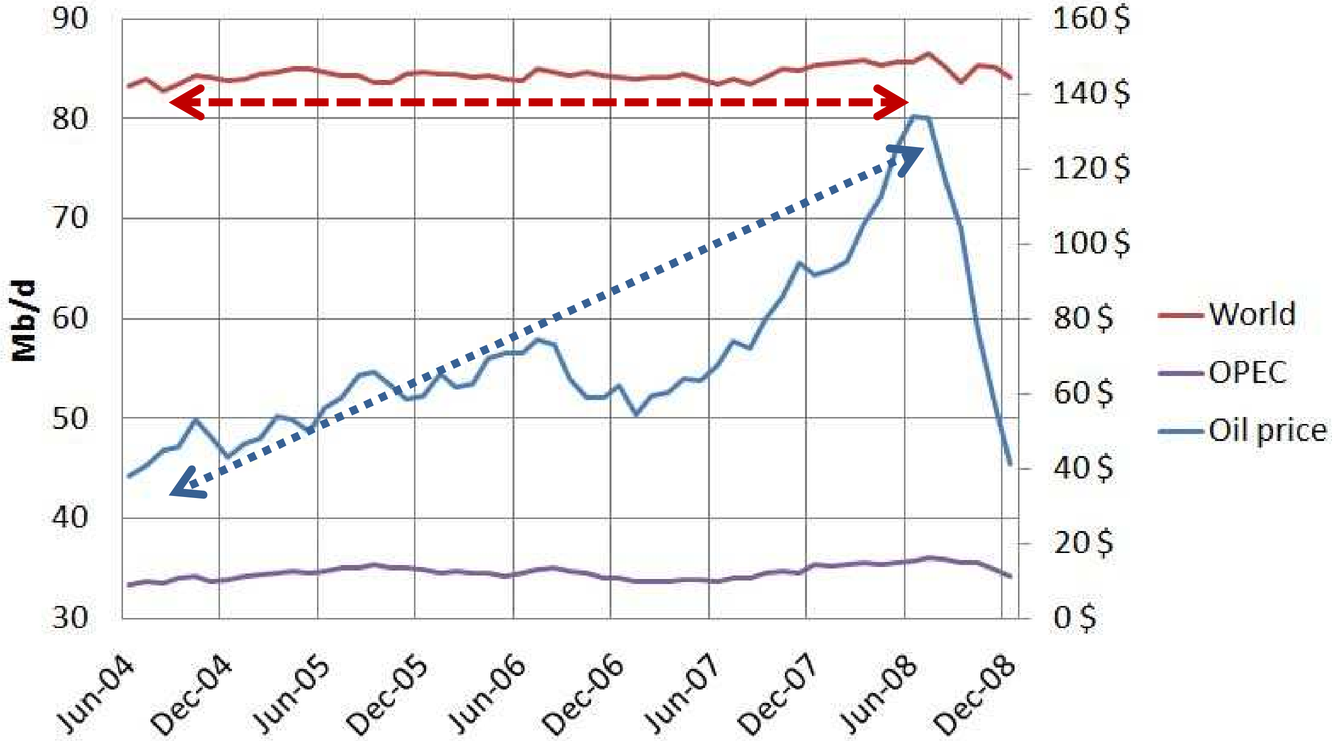
2008 oil shock



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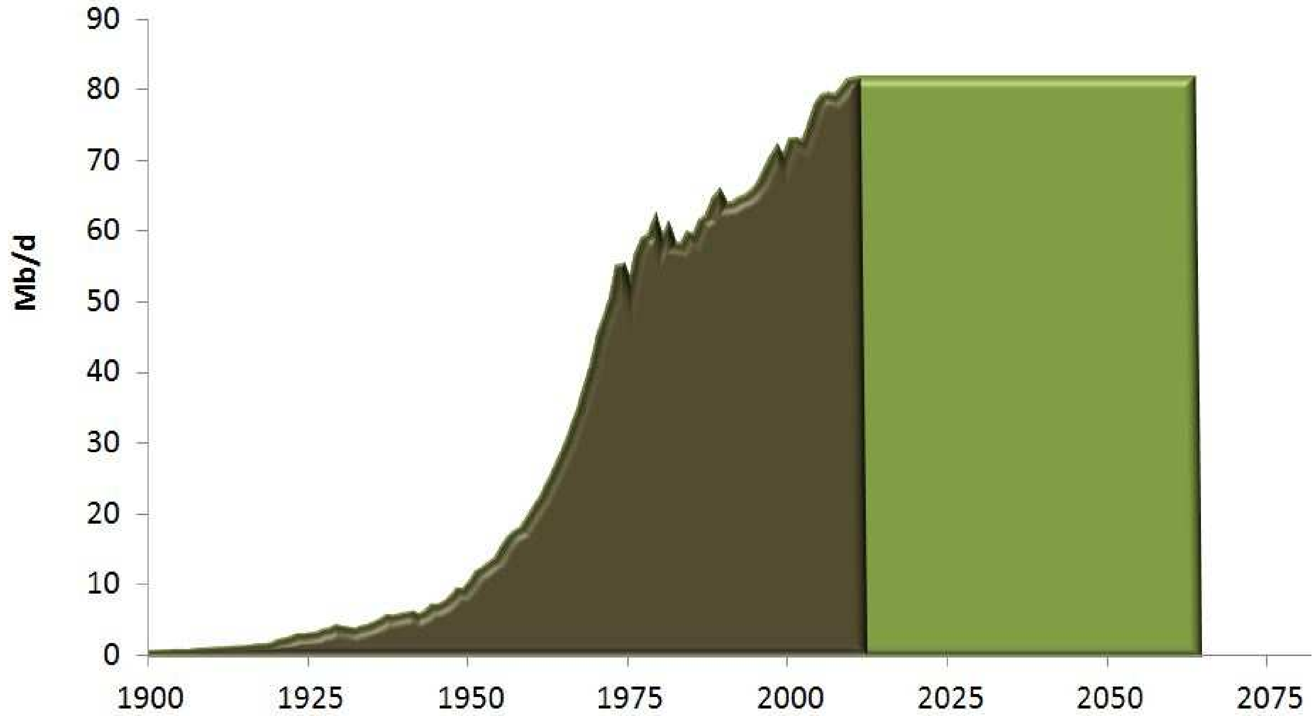
World oil production forecast

R/P ratio

1500 / 32 = 47 years



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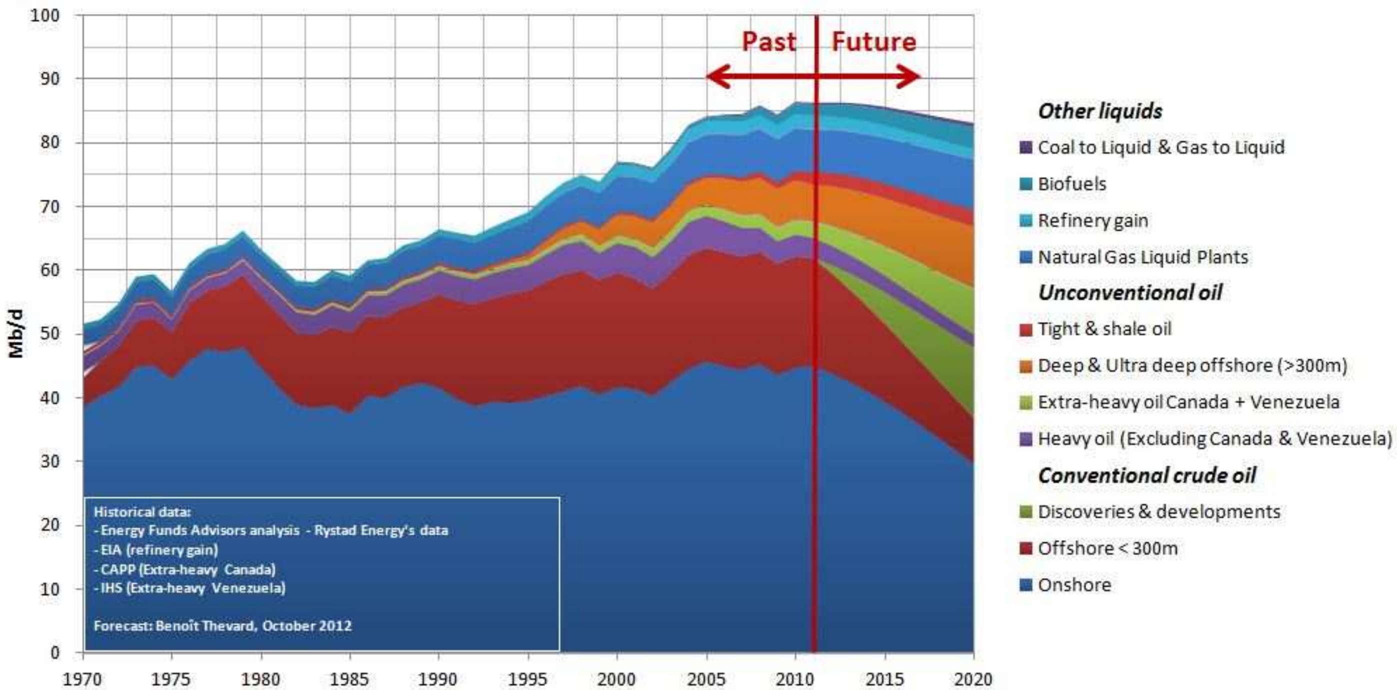
World oil production forecast

<u>Central forecast results:</u>

End of production plateau: ***2014***

World oil production capacity in 2014: ***86 Mb/d***



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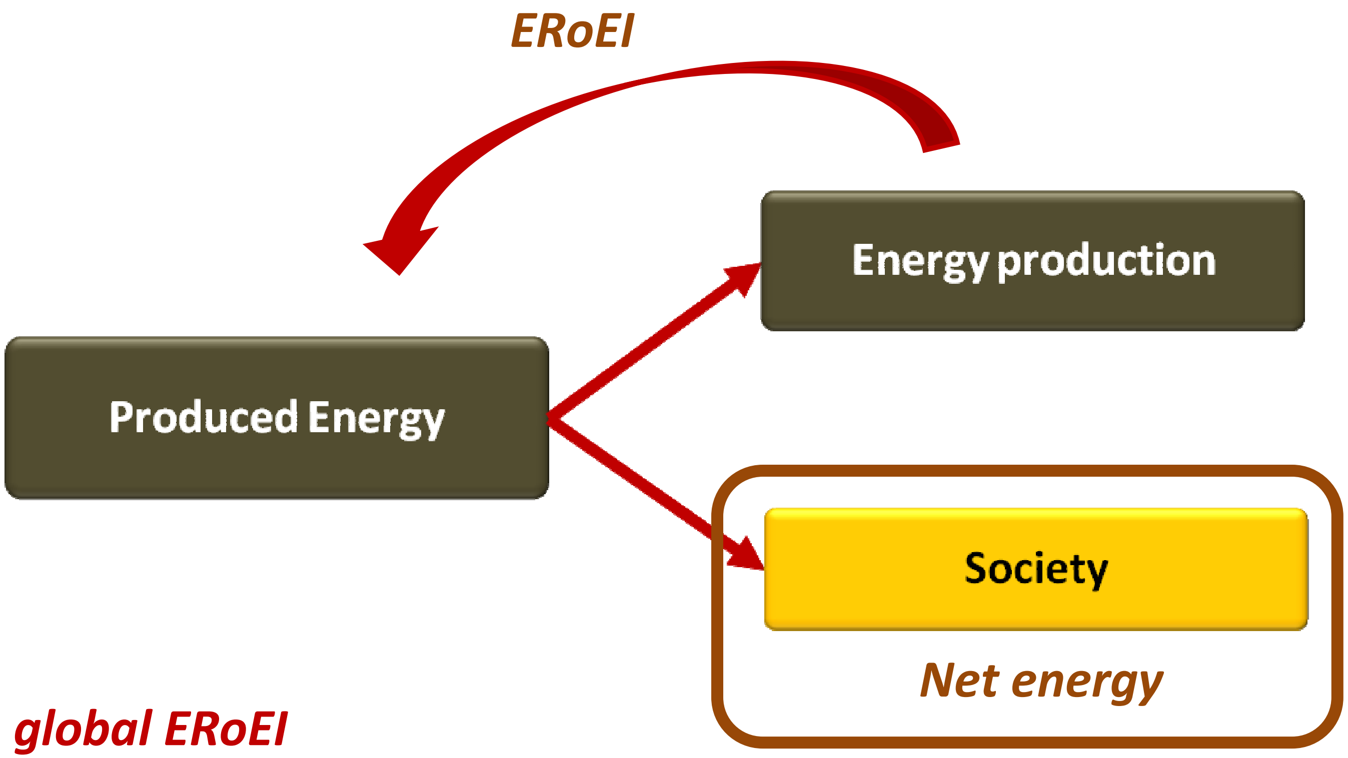
Net energy available for society



Minimum global ERoEI for industrial society: 8-10

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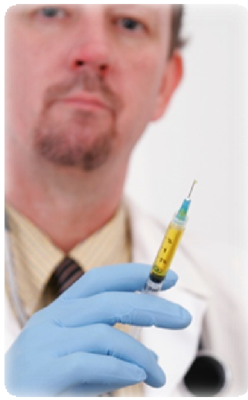
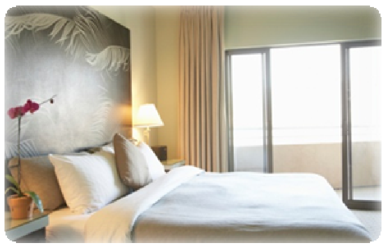
Vulnerable sectors

which ones are not vulnerable ?





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Conclusion

Decline in world oil production before 2020

Without a deep reorganization, EU will be **more and more subjected to energy constraint**

Price of denial and passivity will be much more important than **price of anticipation**

Citizens mobilization could give a new sense to collective action in this crises climate

Thank you

To download report and appendix:
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