

Petroleum Product Trade - Key Drivers

IMSF

Colin Cridland, Managing Director Analyst Team Oslo, 22 May 2012 www.clarksons.com



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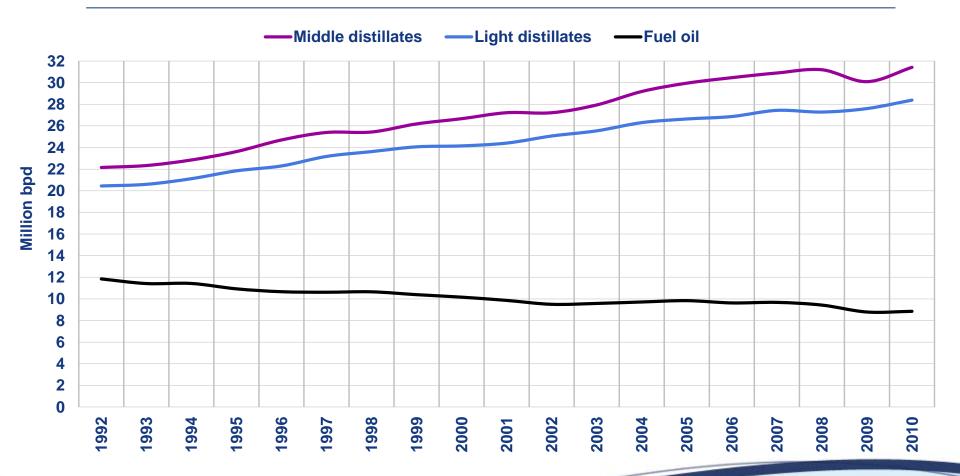
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Demand



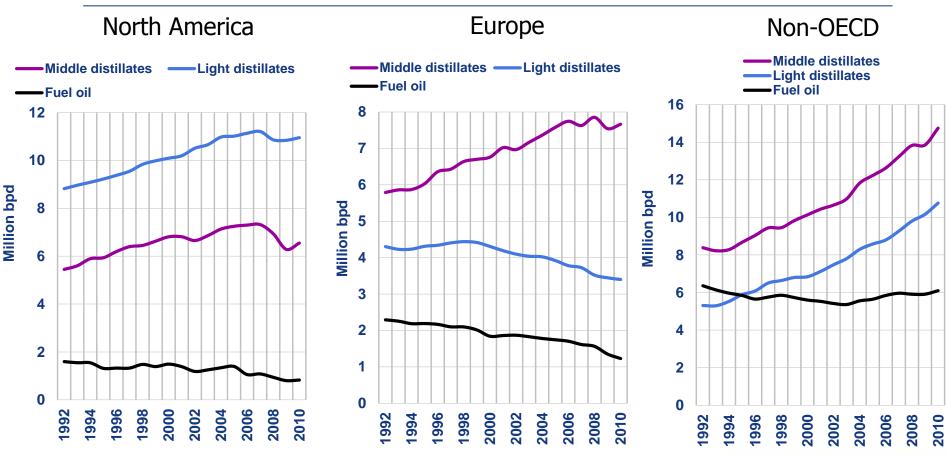
Oil Consumption by Product Group



Data source: BP Statistical Review



Regional Oil Consumption by Product Type





Meeting Demand



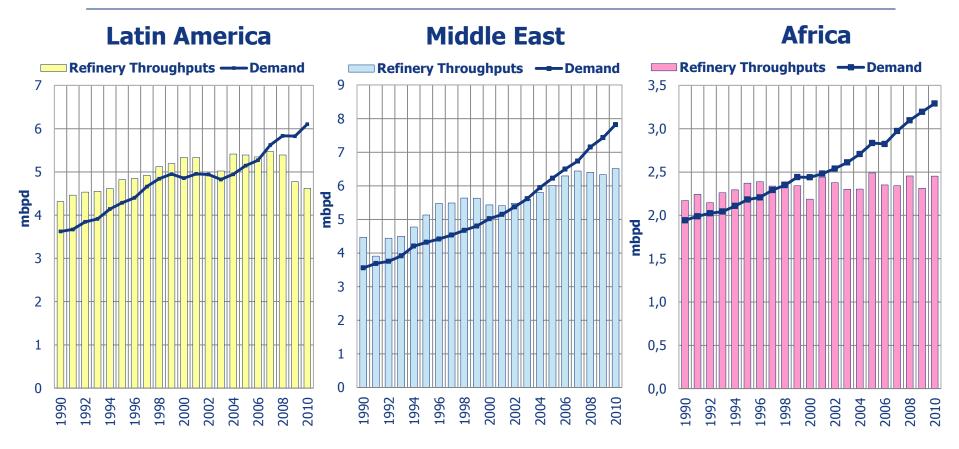
Refinery Throughputs and Changes in Demand



Data source: EIA / BP



Refinery Throughputs and Changes in Demand



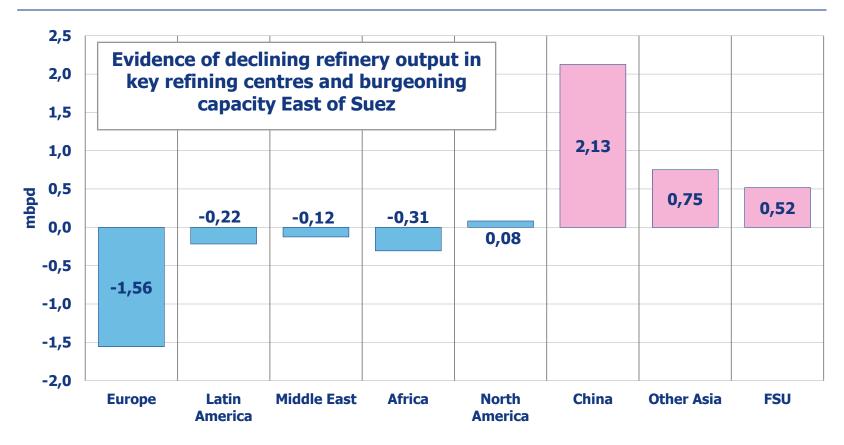
Data source: EIA / BP



Refineries



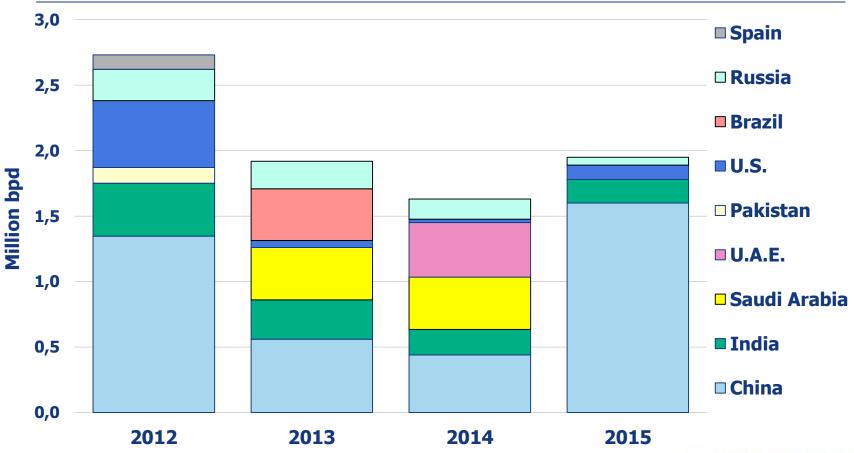
Changes in Refinery Output – 2008-11



Data source: IEA



Key Refinery Capacity Expansion Projects 2012-2015

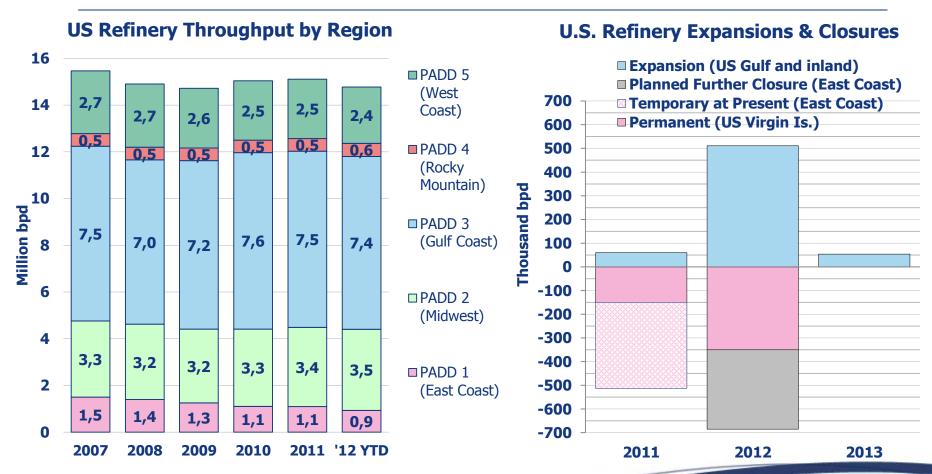


Data source: Clarksons. Based on currently known projects and completion dates. Countries with expansion projects totalling 100,000 bpd by 2015 are shown.

Does not account for project slippage



U.S. Refinery Developments

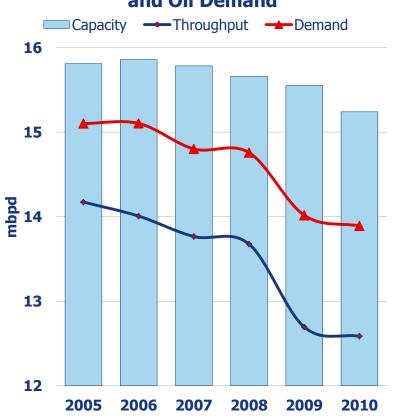


Data source: EIA/Clarksons

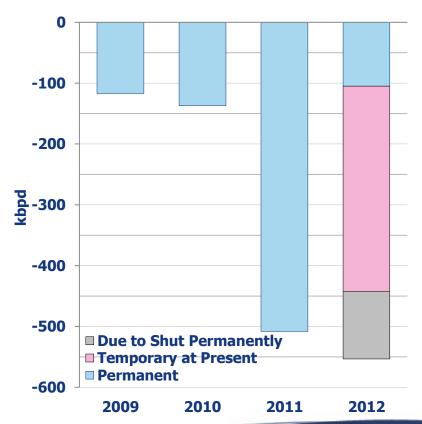


European Refinery Capacity Developments

EU Refinery Capacity, Throughput and Oil Demand



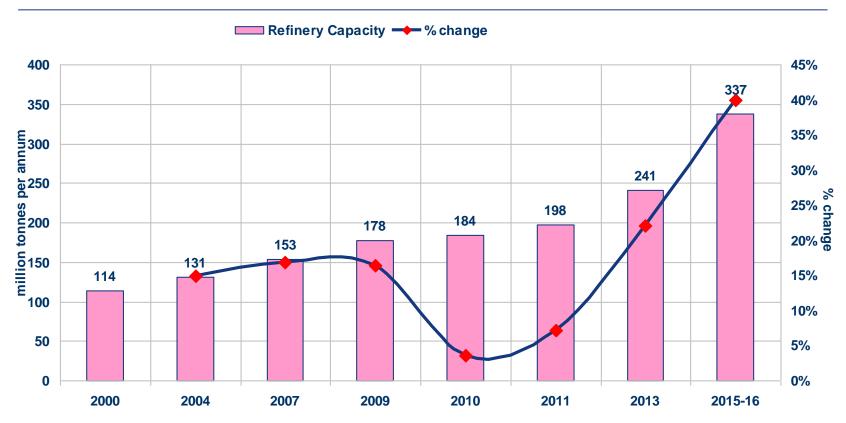
European Refinery Closures



Data source: BP Stats/Clarksons



Growth in Indian Refinery Capacity



Note: Fiscal year of India is from April to March of the next year.

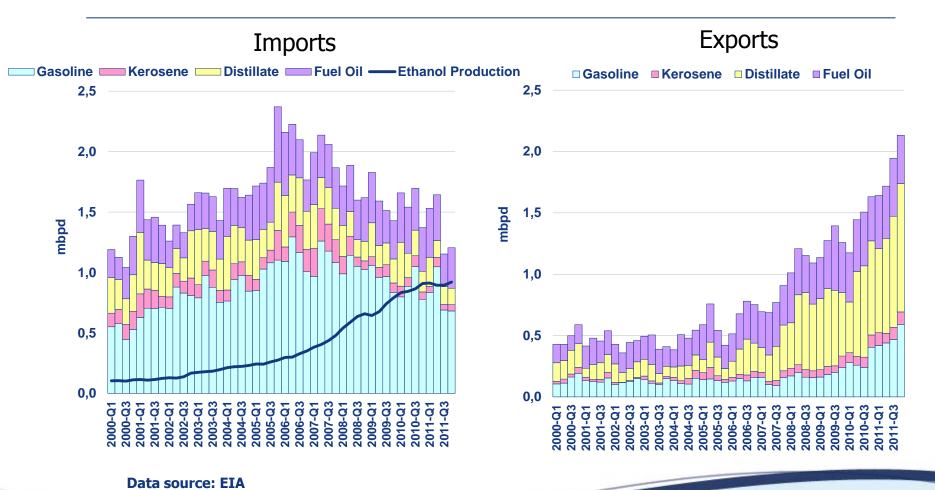
Data Source: Ministry of Petroleum, India



Key Trade Flows

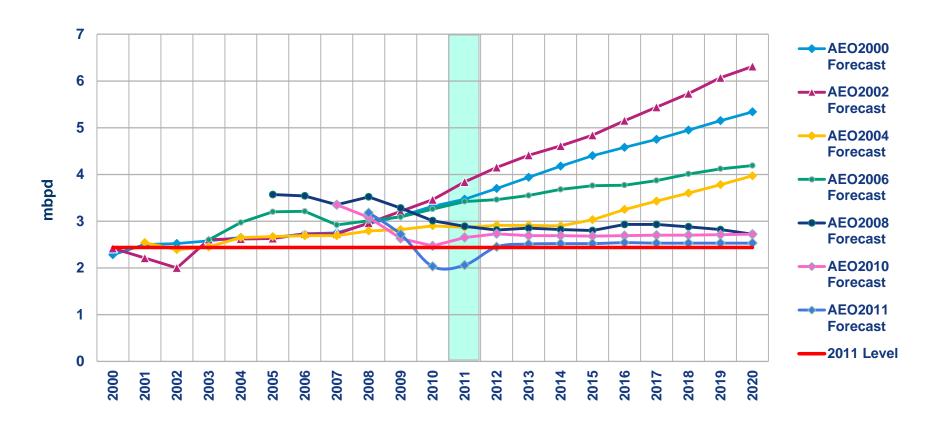


US Petroleum Products Trade





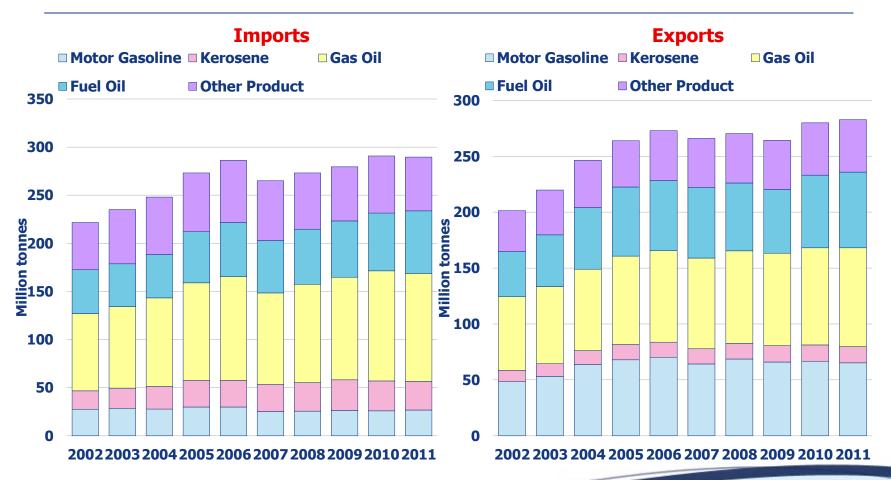
Comparison of AEO forecasts of US Product Imports



Data Source: EIA



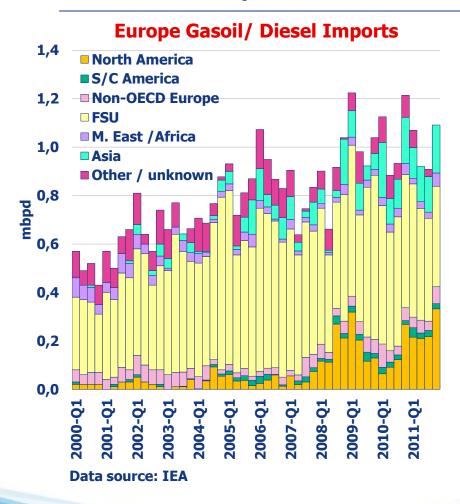
EU Petroleum Products Trade

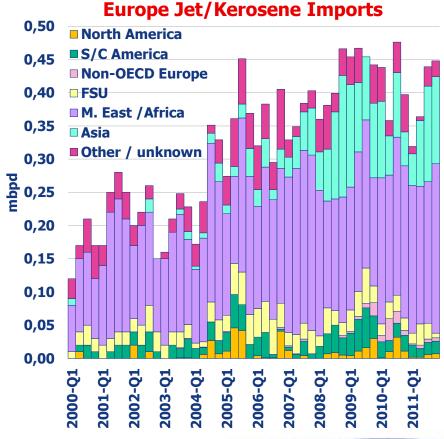


Data source: JODI



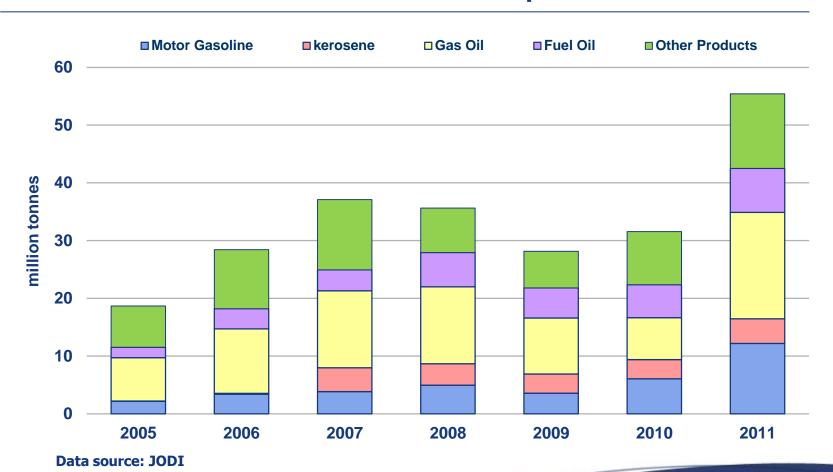
Europe Product Imports by Areas





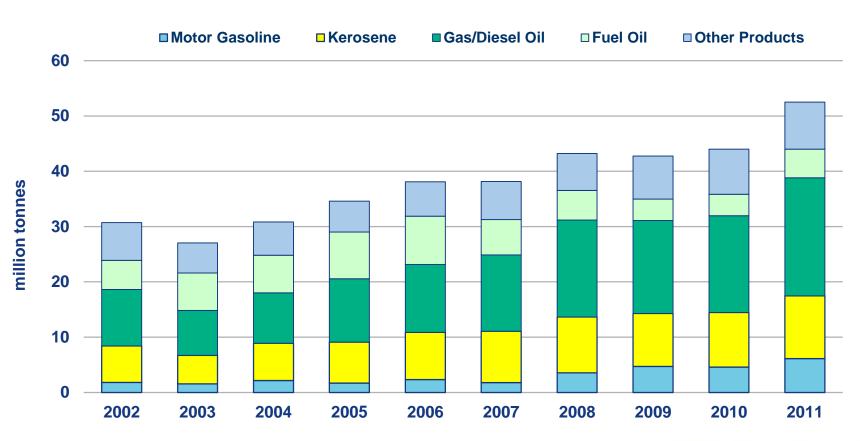


India Products Exports





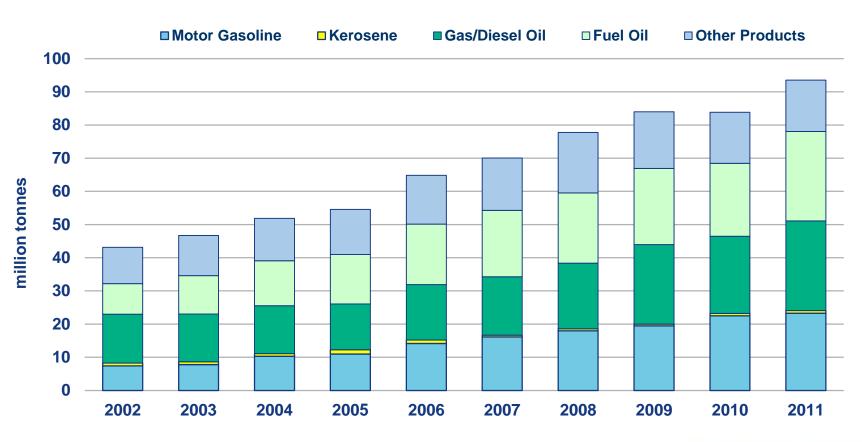
South Korea Petroleum Products Exports



Data source: JODI

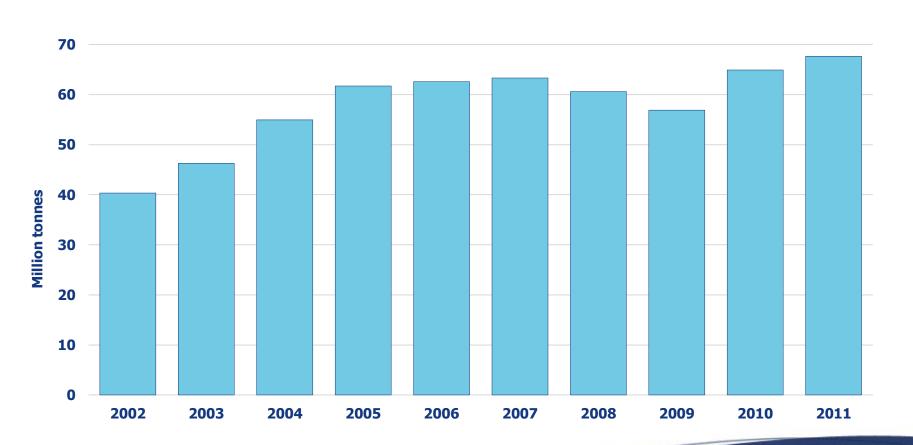


Singapore Petroleum Products Exports





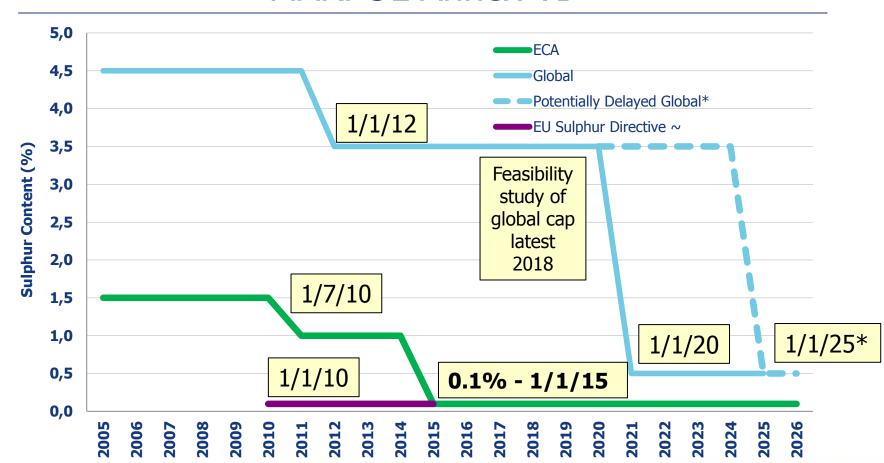
EU Fuel Oil Exports



Data source: JODI



MARPOL Annex VI



Data source: IMO/EU

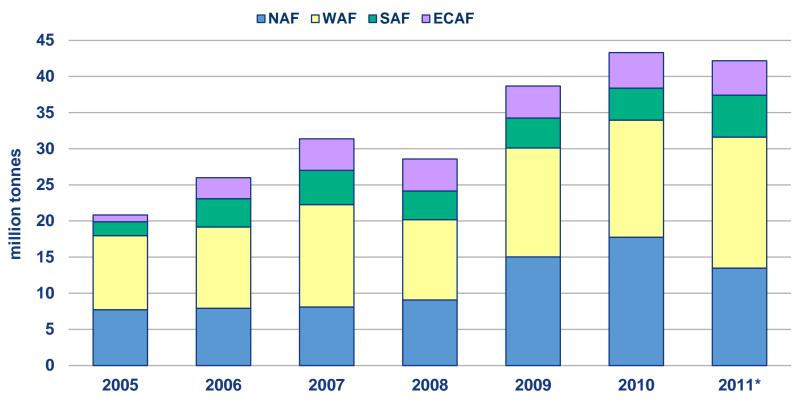
~ For inland waterway vessels and ships at berth in European Community ports,

^{* 2020} global reduction may be delayed subject to feasibility study





Africa Petroleum Products Imports

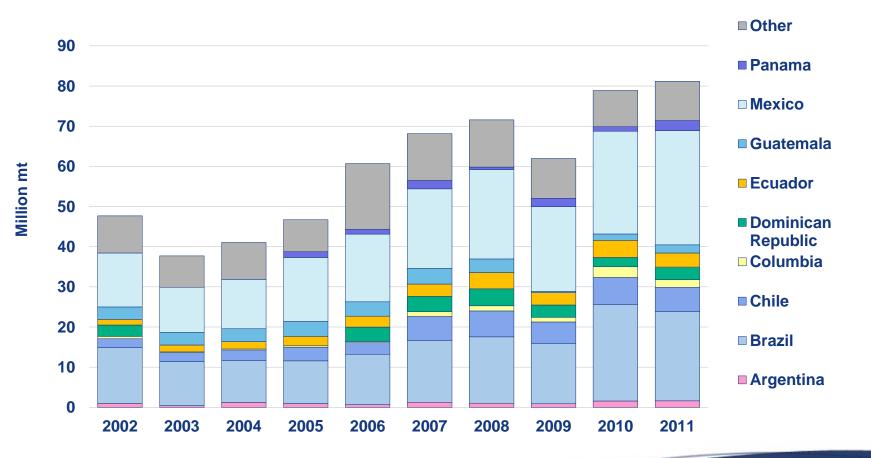


*provisional data

Data source: Clarksons/GTIS/JODI

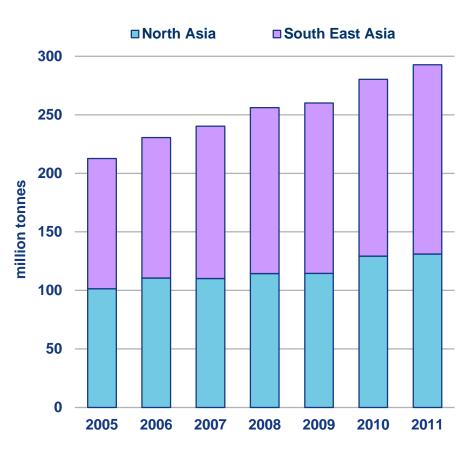


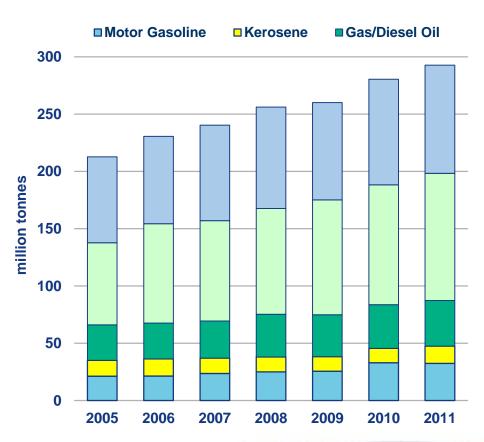
Latin America Oil Products Imports





Asia Petroleum Products Imports

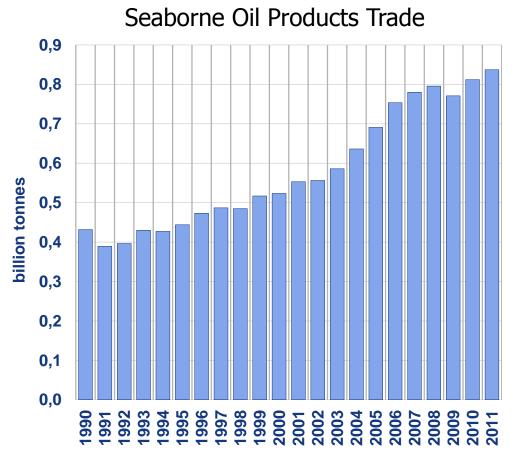




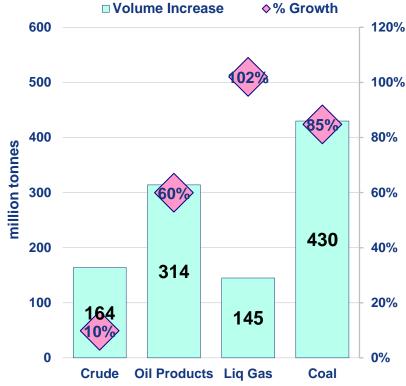
Data source: Clarksons/JODI



World Seaborne Trade



Seaborne Energy Trade Growth 2000-11



Data Source: Clarksons



Thank You