

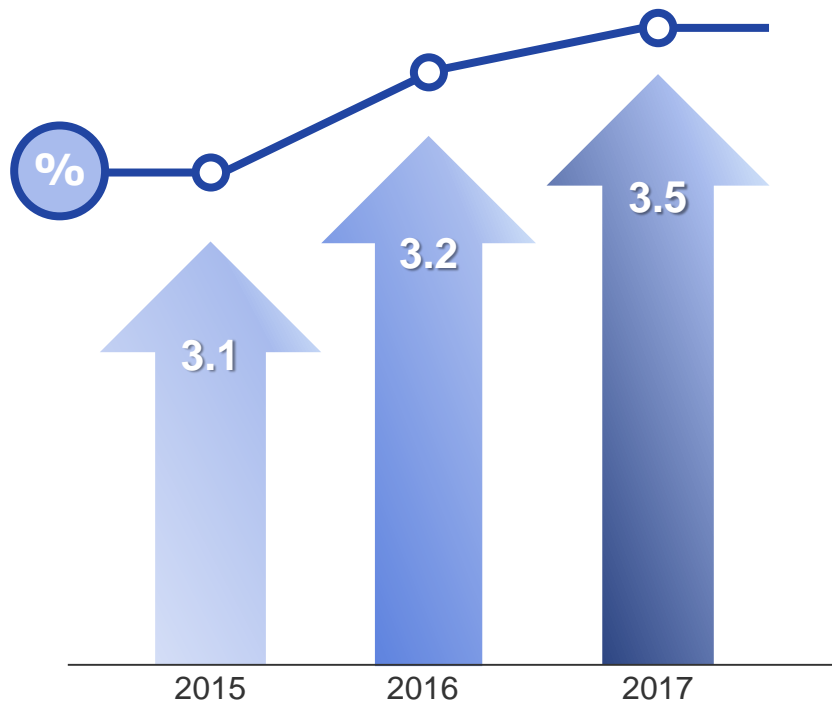
Market developments

ESPO Conference

02 June 2016

GLOBAL ECONOMY

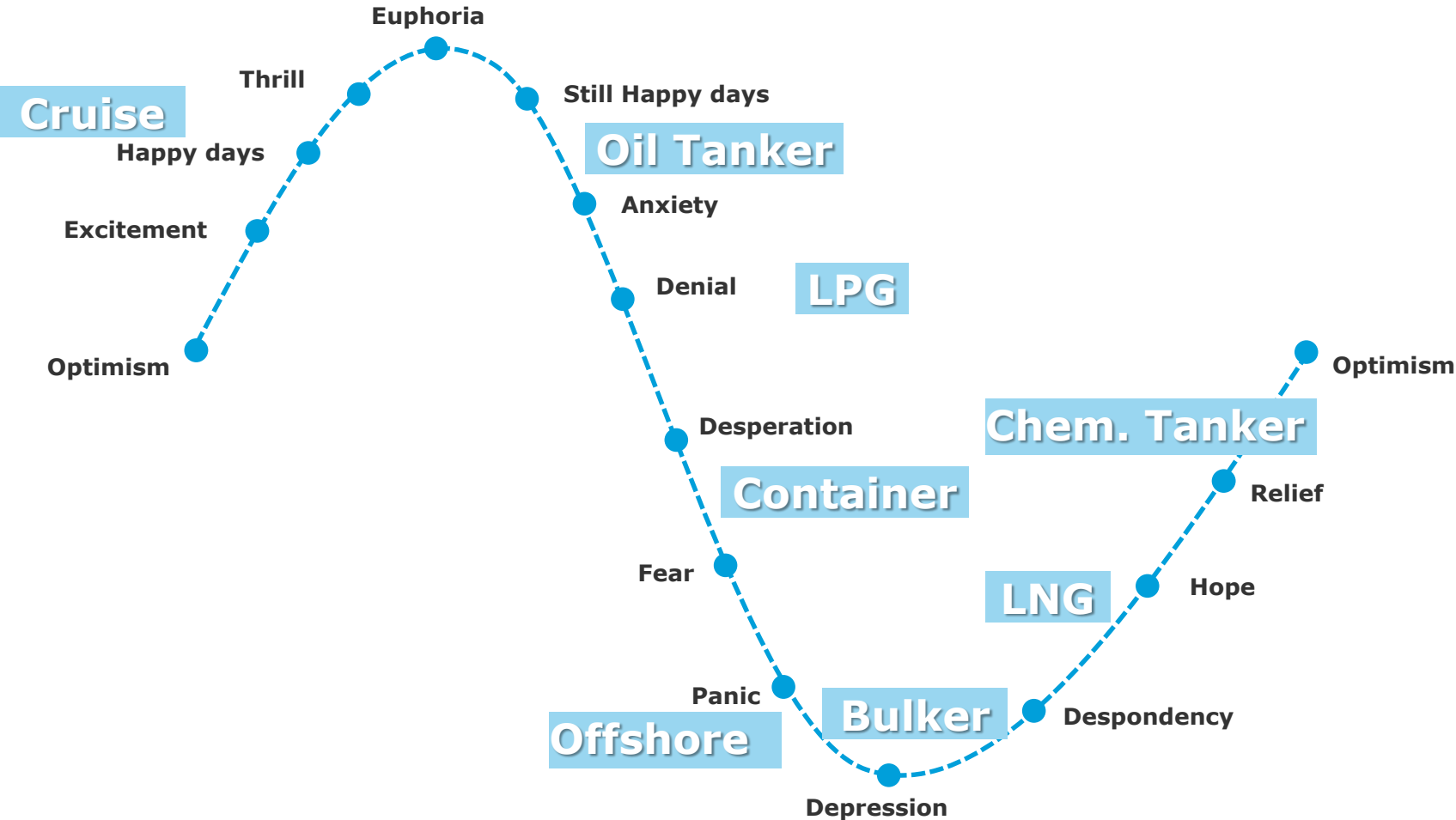
Too slow for too long



TOP 10 economic risks

1. Disappointing **GDP growth**
2. **Deflation**
3. Energy & raw material **prices** do not stabilize
4. Private sector **debt stress** in emerging economies
5. Global **investment drought**
6. China's '**hard landing**'
7. US Dollar **appreciation**
8. EU political **crisis**
9. Cyber **attack**
10. Geopolitical **risk**

Market cycle-ogy

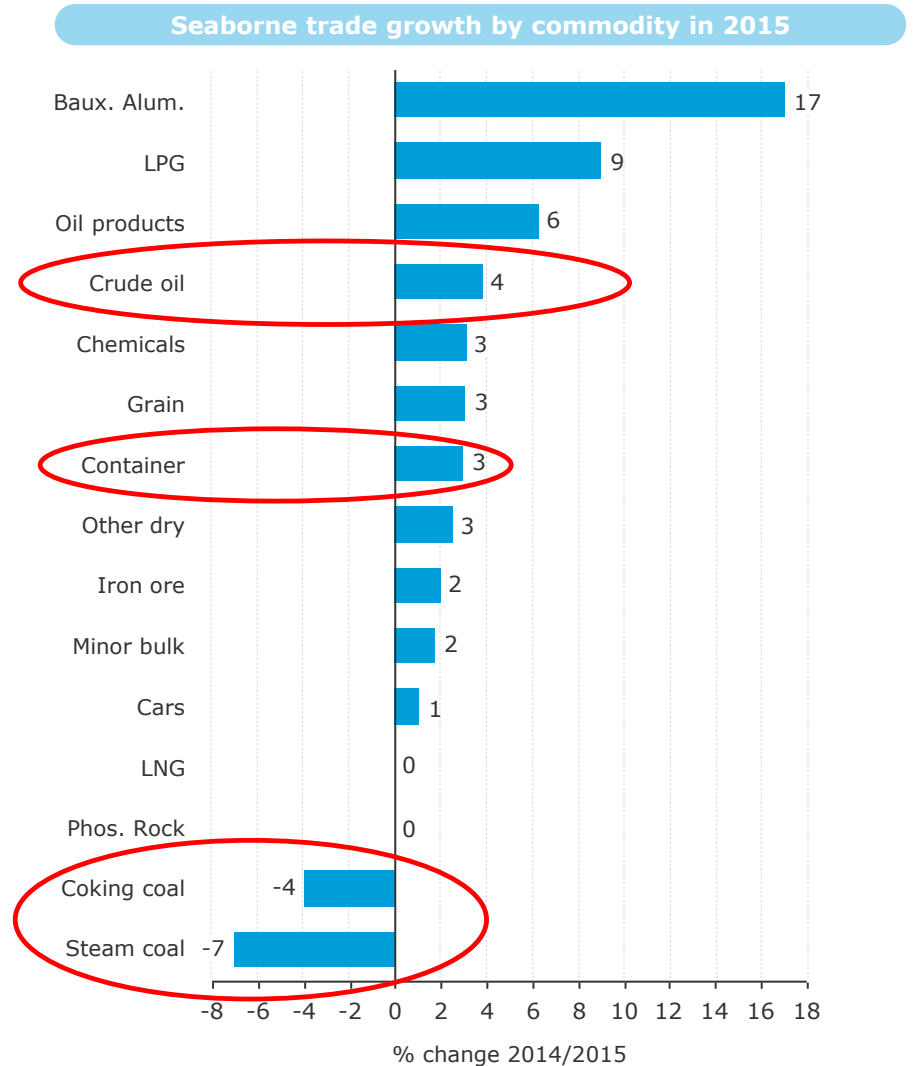


The real shape of the cycle?



World seaborne trade

- 2015
 - 10.72 billion tonnes
 - 2% growth (initial forecast 4.1%)
- 2016
 - 10.96 billion tonnes
 - 2.2% growth
- Seaborne trade in 2015
 - 29% from Major bulk
 - 17% from crude oil
 - 16% from containers
 - 15% from minor bulk
 - 10% from oil products



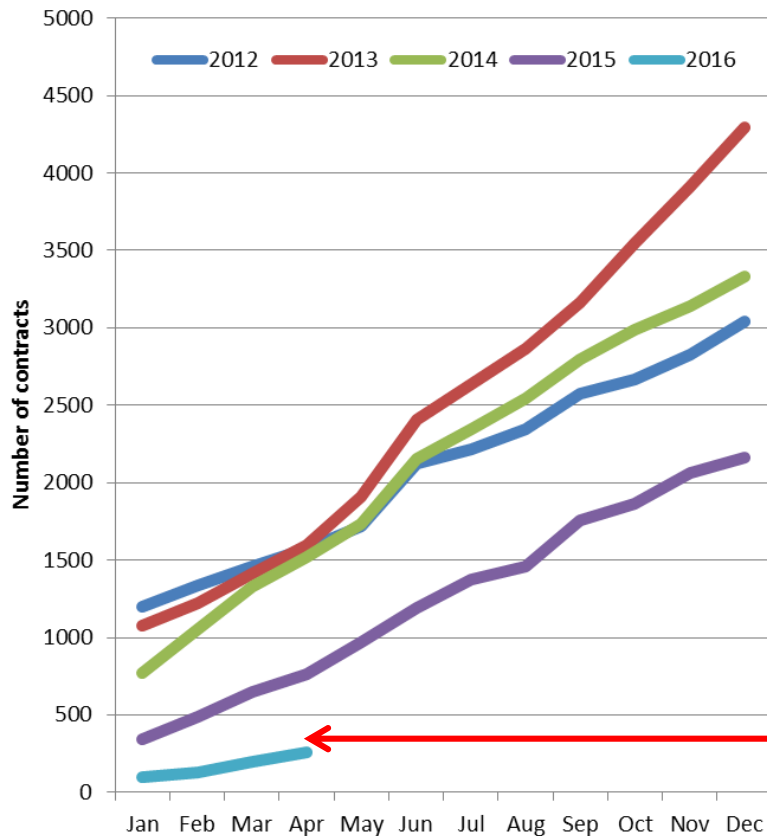
Source: Clarksons Research

Finance



New contracts – or no new contracts?

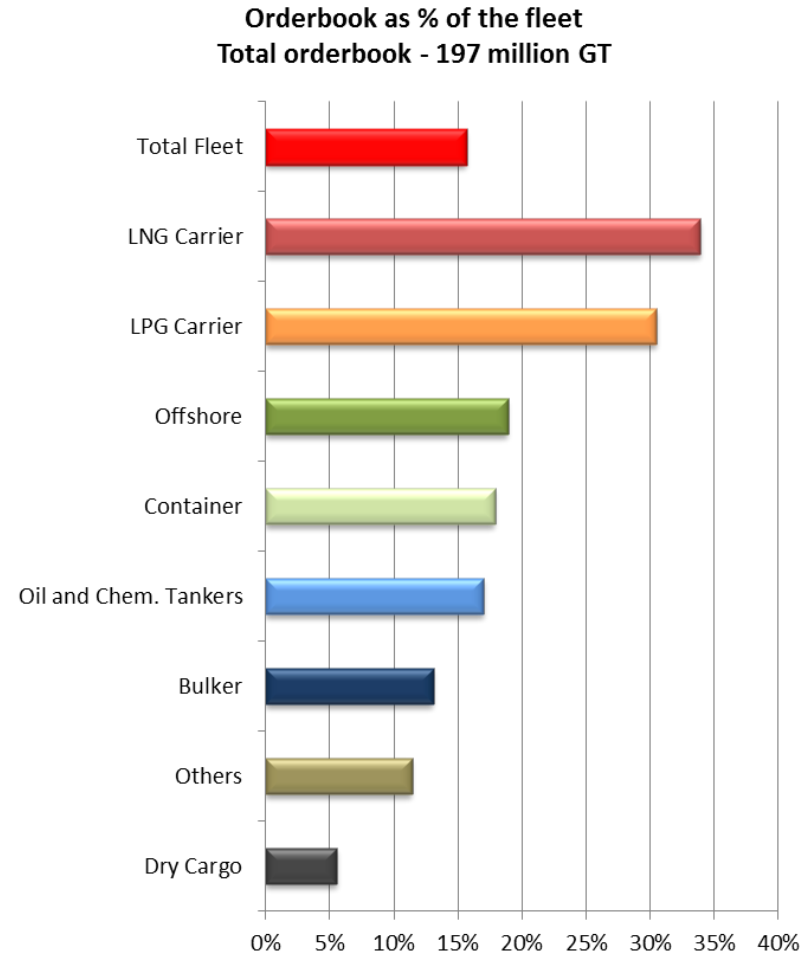
New contracts 2012-2016 (monthly)



- 2269 contracts (80 mill. GT) reported in 2015. We believe it is 20% less (Tier III?)
- **256 contracts (10.2 mill. GT) reported in Jan - Apr 2016!**
 - The above includes 30 VALE contracts (6 million GT)
- Shipyards desperate for contracts, predominantly merchant ships
- Financing hardly available
- Unavoidable defaults, delays, cancellations and bankruptcies

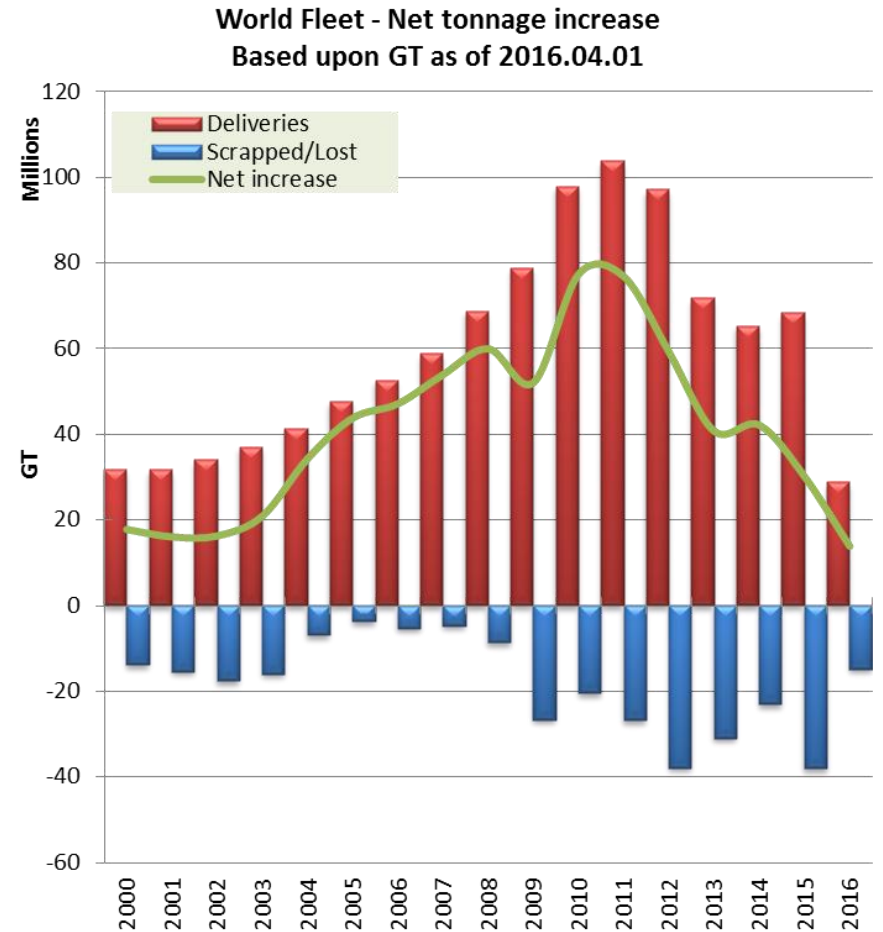
Orderbook vs fleet

- Total orderbook contains:
 - 6336 ships
 - 197 million GT
- Orderbook represents 16% of the existing fleet
- Highest leverage in:
 - Gas sector
 - Large container ships
 - Suezmaxes and LR2



Net tonnage increase

- Despite heavy scrapping the fleet is still growing
- Even if we reach 40 million GT of scrapping in 2016 - deliveries will still amount to at least 60 million GT
- Lack of contracting will slow down the fleet development in 2017-2018

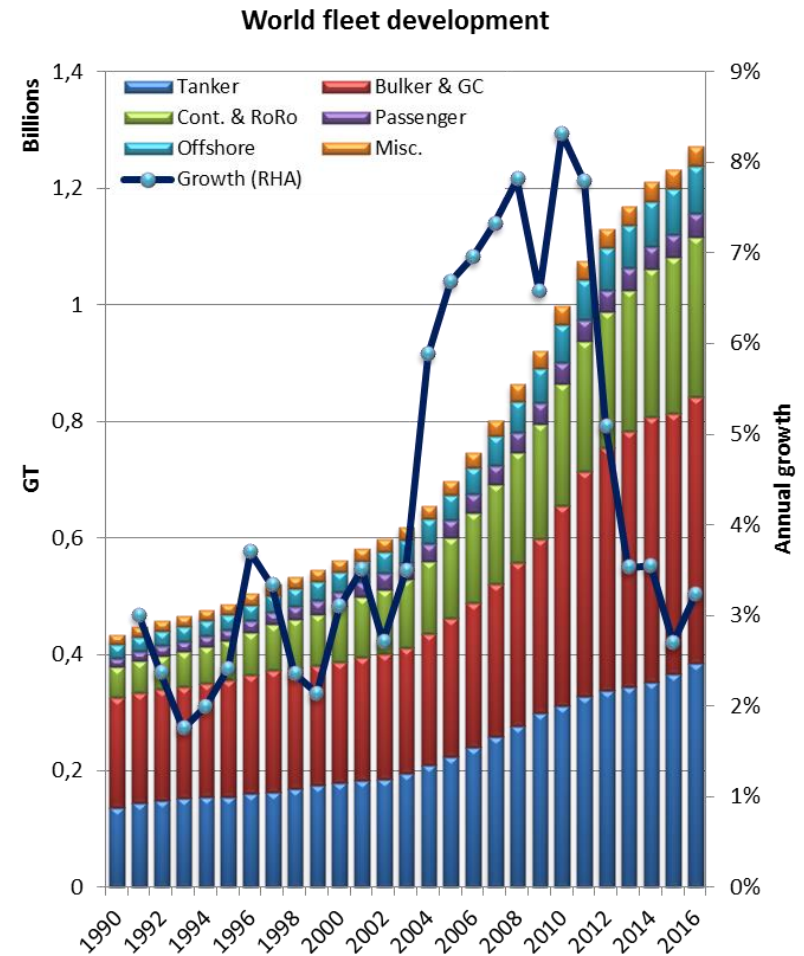


World fleet development

- Expected growth in 2016:
 - 3.4% GT
 - 1.3% number of ships

- Below 1996-2015 average of 4.8%

- Small increase of the growth in 2016 as a result of heavy contracting in 2013-2014



Weather chart

TANKERS



CONTAINERS



LNG



LPG



BULKERS



OFFSHORE



CRUISE

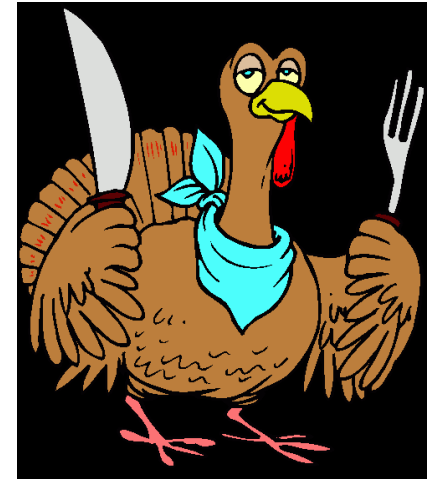
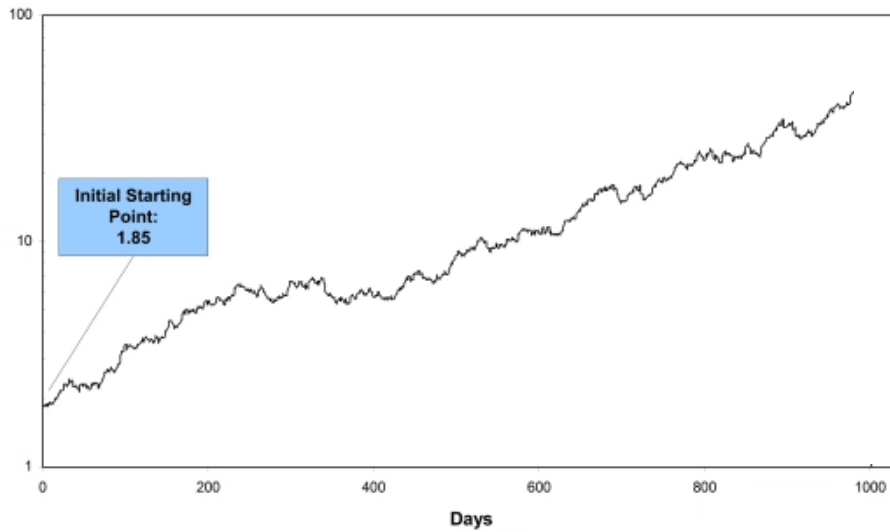


RO-RO



SINS OF FORECASTING

One Thousand and One Days of History
(as adapted from "The Black Swan" by Nassim Taleb)



Thank You!

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SAFER, SMARTER, GREENER