



EuDA Annual General Meeting

12 November 2009, Brussels

The European Dredging Industry

A Maritime Success Story

Paris SANSOGLOU

*Secretary General
European Dredging Association*

European Dredging Association 2009



Agenda

- What is Dredging ?
- Facts & Figures
- What do European Dredgers want ?



Dredging means transporting

Dredging is the maritime transportation of natural materials from one part of the water environment to another by specialised dredging vessels.

Dredging vessels transport

- Sand
- Rock
- Gravel
- Silt



Dredging vessels support

Port infrastructure development



Without dredging no harbours, no ports, no access channels.

Ultimately it means no economic development and no global trade.

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Dredging vessels support

Land reclamation for commerce, residences
and for recreation





Dredging vessels support

Energy enterprises including oil & gas exploration & delivery



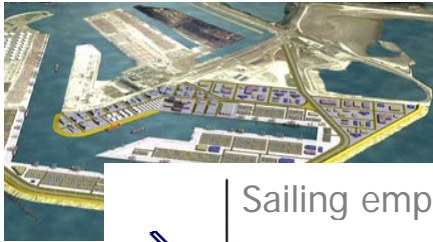
Offshore wind farms



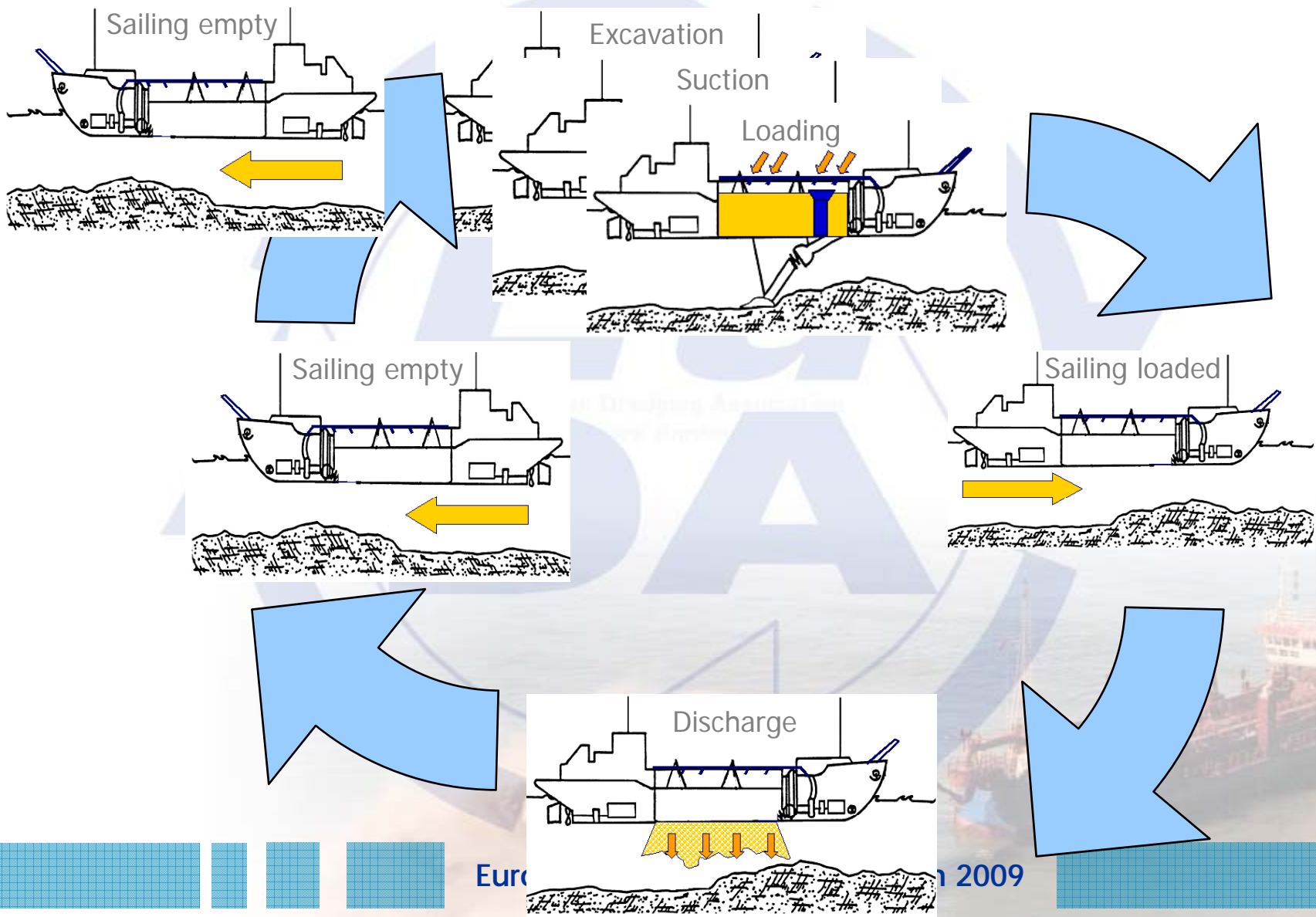
Dredging vessels support

Environmental Remediation - Coastal Protection



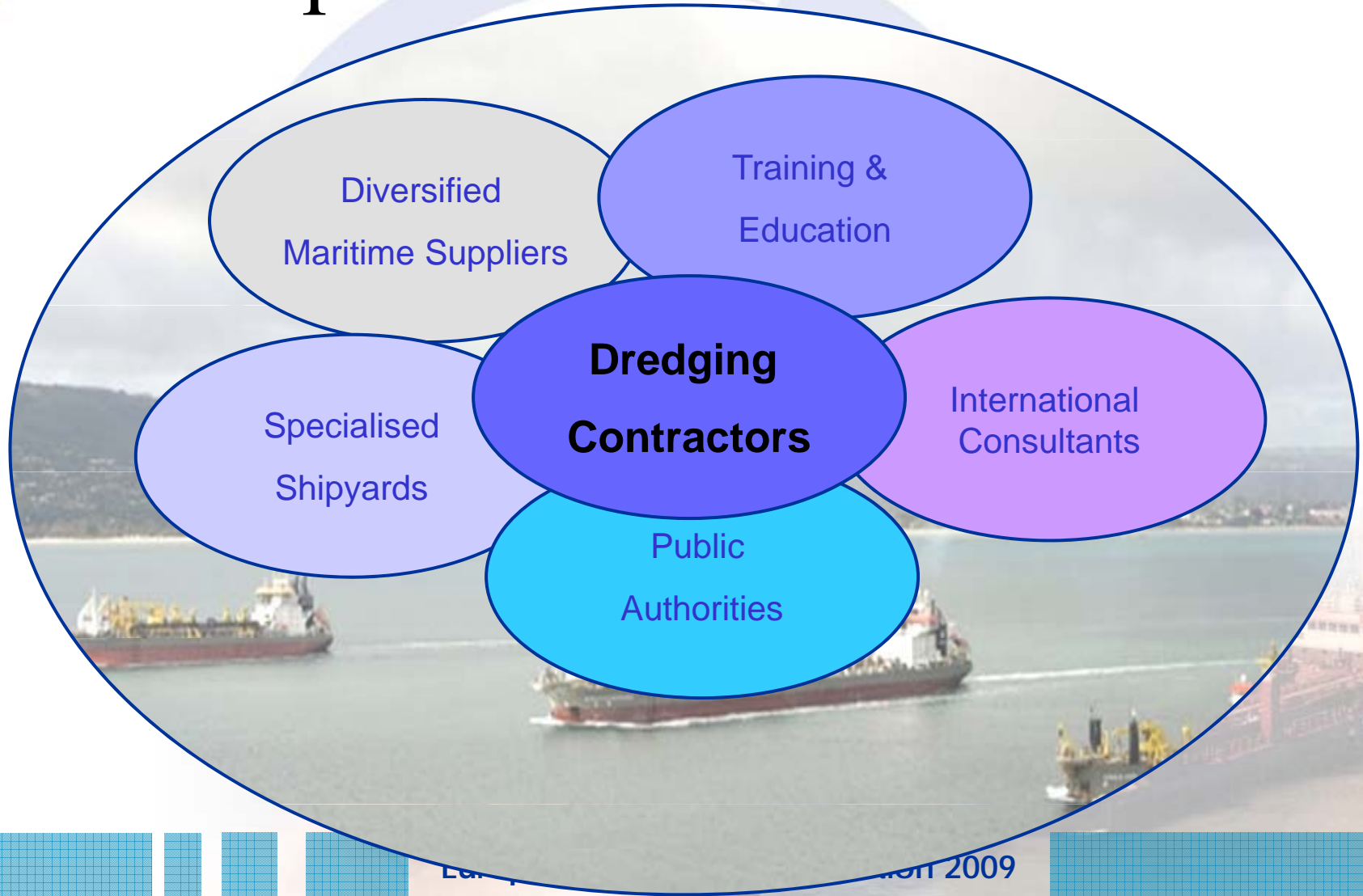


A Typical Dredging Cycle



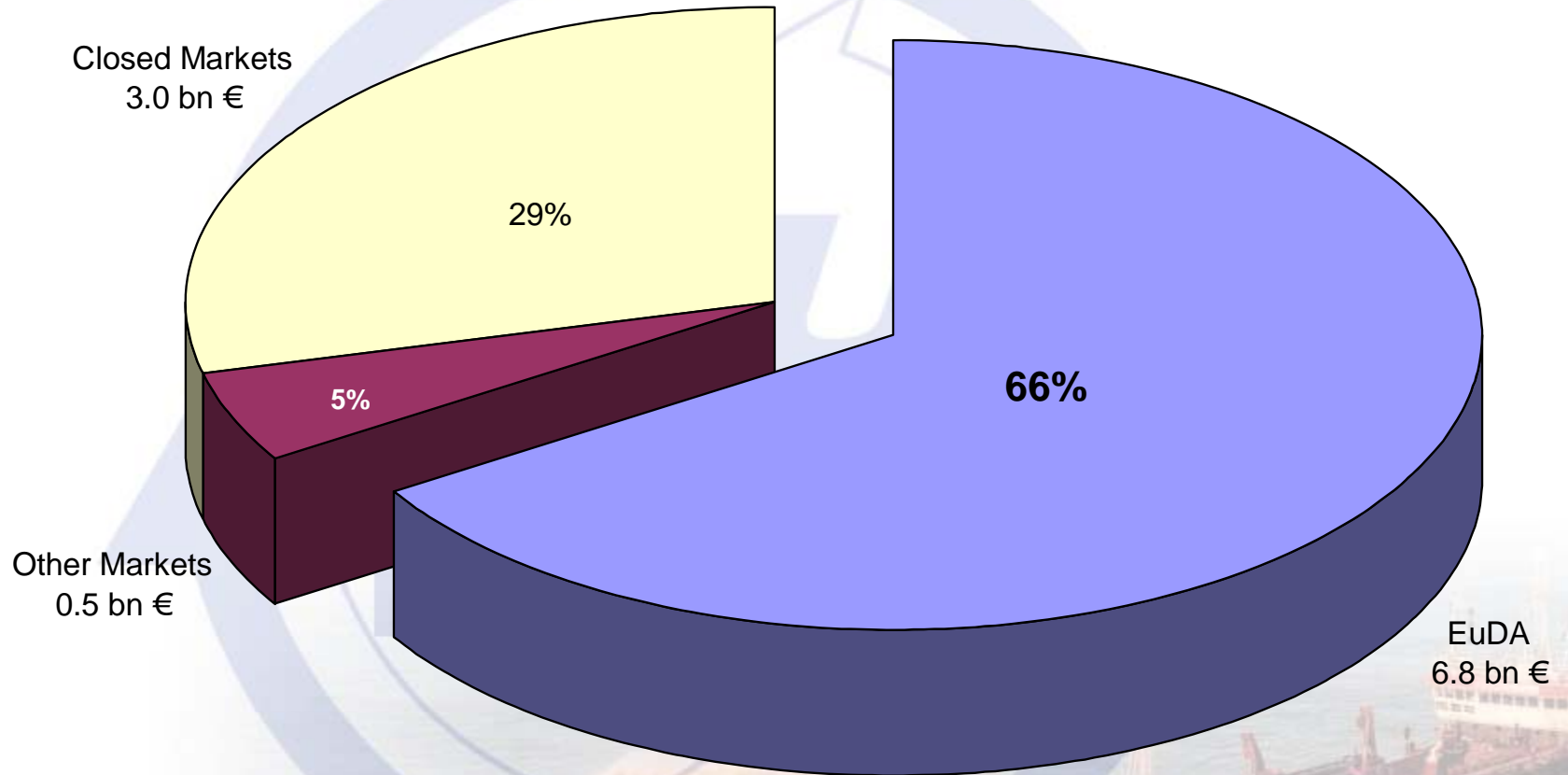


Dredging is essential to the European Maritime Cluster





2008 World Dredging Turnover: 10.3 billion €

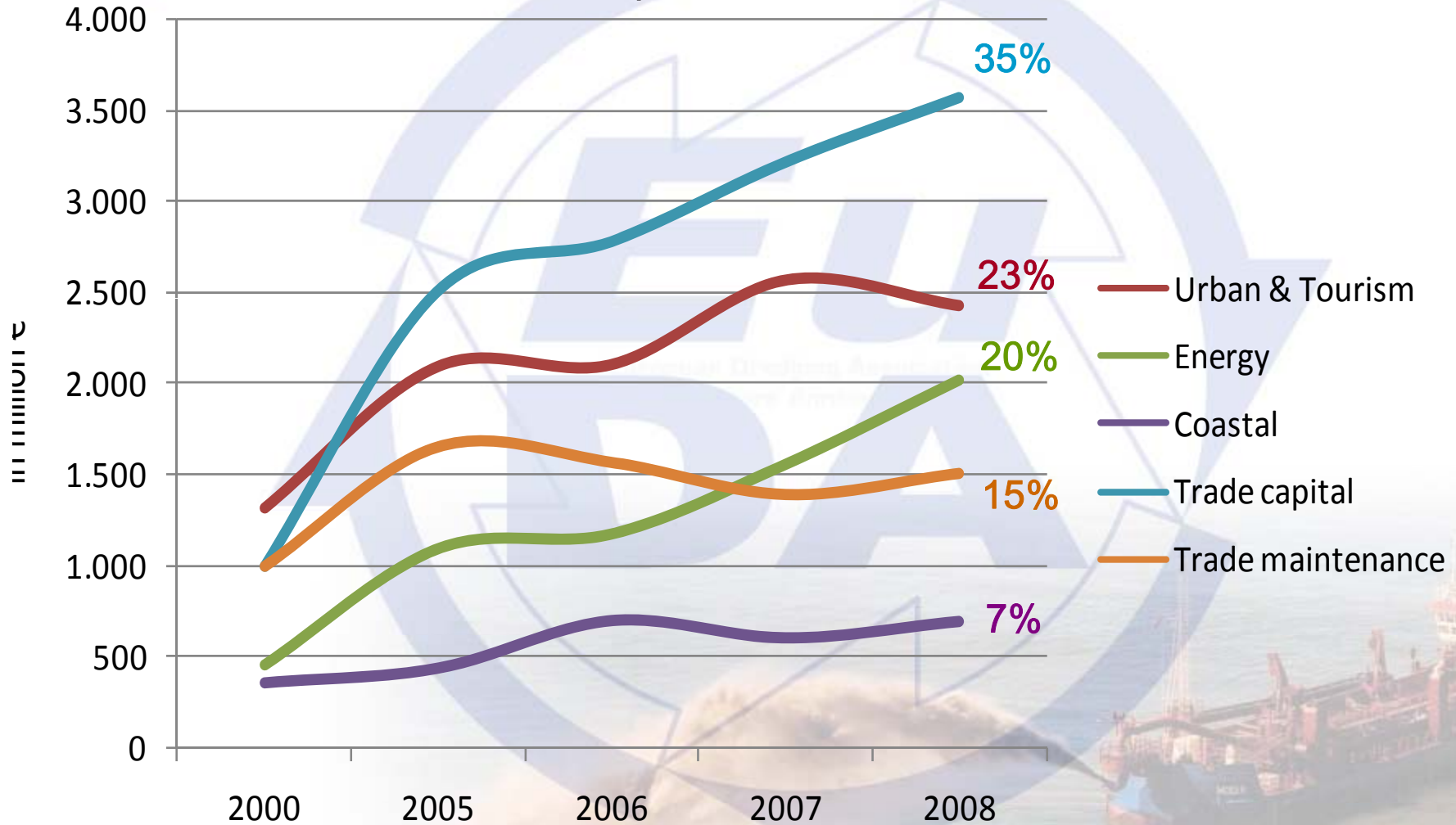


Despite the global downturn, EuDA companies have grown by 15% in 2008.



Dredging has grown faster than its drivers

Turnover evolution per driver



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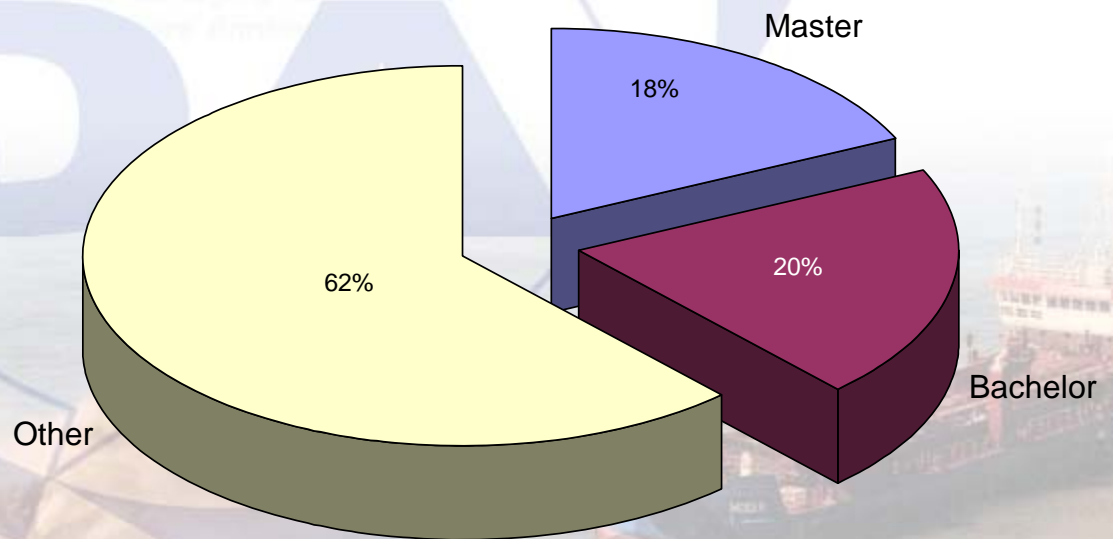
European Dredging Companies are at the forefront

- 40% of the Global Cutter Suction Dredgers Fleet (most powerful and technologically advanced)
- 46% of the Global Trailing Suction Hopper Dredgers Fleet (largest and most technologically advanced) of which 98% IMO registered
- 1/3 of dredging vessels are European flagged executing 2/3 of world's dredging projects of which 70% outside Europe bringing however 90% return back to Europe



European Dredging Companies invest in people and equipment

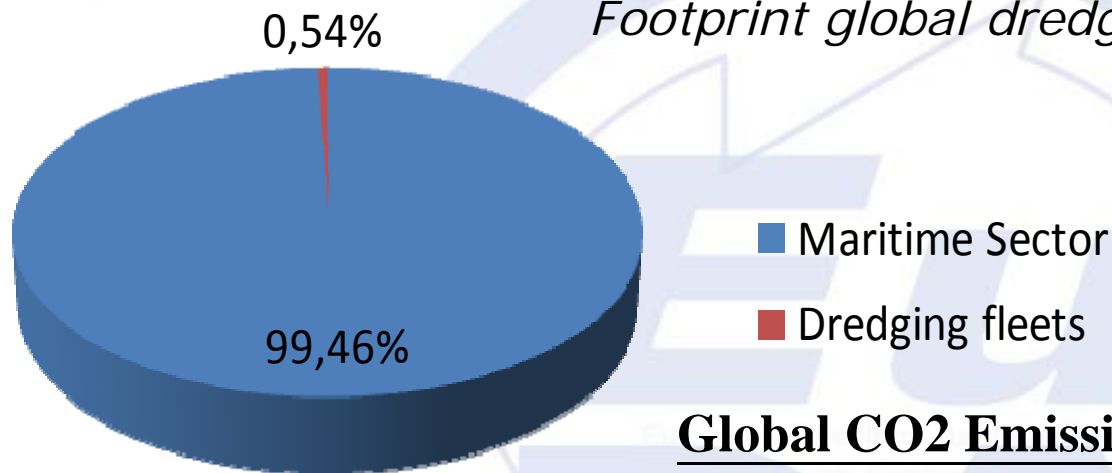
- 5 billion € investments from 2008 to 2011
- 2.5% of total turnover invested in R&D
- 25,000 direct employment and 48,300 indirect employment





Dredgers' CO₂ footprint in 2008

Footprint global dredging: 6,3 mln tonnes CO₂



Global CO₂ Emissions per industry sector in %

Energy production / industry	36%
Road transport	20%
Manufacturing industry and construction	17%
Aviation	3%
Maritime transport	2%
Other sectors	22%
	100%



European Dredging Companies need

- Same **international norms and standards** for all (environmental, safety and labour)
- Fair and consistent **fiscal policies**
- Fair, consistent and socially responsible **Labour regulations**
- **Open and accessible World markets**
- Fair **access to funding** for international infrastructure projects



Thank you !

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