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A mandatory global system for MRV of CO2 maritime emissions An update from the EU and IMO

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PRESENTATION OUTLINE

- 1. What is ECSCA?**
- 2. CO2 emission reduction – Overall context**
- 3. CO2 Emission monitoring – an EU perspective**
- 4. Fuel consumption monitoring - an global prospective**
- 5. Conclusion**



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1. What is ECSCA?

- ▶ **Est. 1965 – Brussels**
- ▶ **Spokesman of the European Shipowners towards the EU Institutions**
- ▶ **40% of the world merchant fleet**



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2. CO2 emission reduction – Overall context

- ▶ Expected increased demand for maritime transport**
- ▶ Cost of fuel – a strong incentive**
- ▶ MBM – EU Commission reservation**



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3. CO2 Emission monitoring – an EU perspective (1/3)

- ▶ **EU Strategy:** Stepwise approach for integrating maritime emissions into EU's policy for reducing EU GHG emissions
- ▶ **EC Legislative Proposal**
 - Introduce a legal framework for collecting and publishing verified annual data, as from 2018
 - Align MRV with developments in IMO on efficiency standards for existing ships



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3. CO₂ Emission monitoring – an EU perspective (2/3)

► ECSA Position

- Contribution towards finding an appropriate global solution for CO₂ monitoring from international shipping
- Mandatory requirements to be agreed upon at IMO in order to secure a globally harmonised system



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3. CO₂ Emission monitoring – an EU perspective (3/3)

- ▶ **EU Parliament and Council – Legislative Process**
 - ▶ EP position adopted - Excluding controversial elements
 - ▶ Ongoing debates in Council
 - ▶ Compromise agreement between EP and Council delayed by EU election process – Buy time to IMO to further develop global data collection system



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4. Fuel consumption monitoring - an global prospective

- ▶ **IMO mandatory efficiency standards for newbuild ships (EEDI) and energy management plan (SEEMP)**
- ▶ **Further measures needed to reduce emissions:** collection of fuel consumption data from individual ships as a first step
- ▶ **IMO MEPC66** - Concrete developments





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5. Conclusion

- ▶ **Consistency with IMO efforts must be ensured**
- ▶ **Focus on collecting useful data in an efficient and flexible way**
- ▶ **Golden opportunity for the EU to play a proactive role in IMO**



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