

2016 AQMP Control Strategy Symposium

Ocean Going Vessels

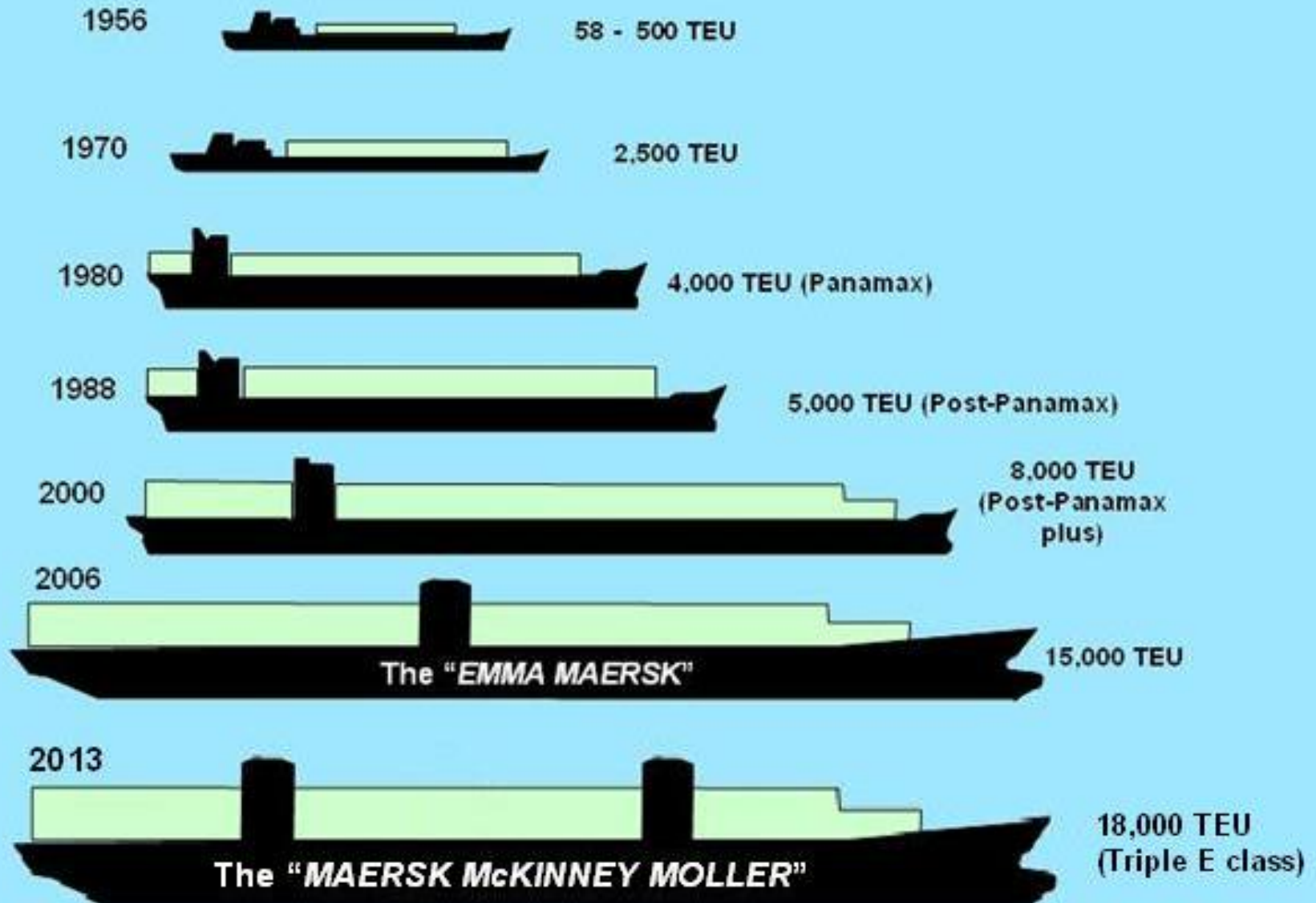
T.L. Garrett

Pacific Merchant Shipping Assoc.



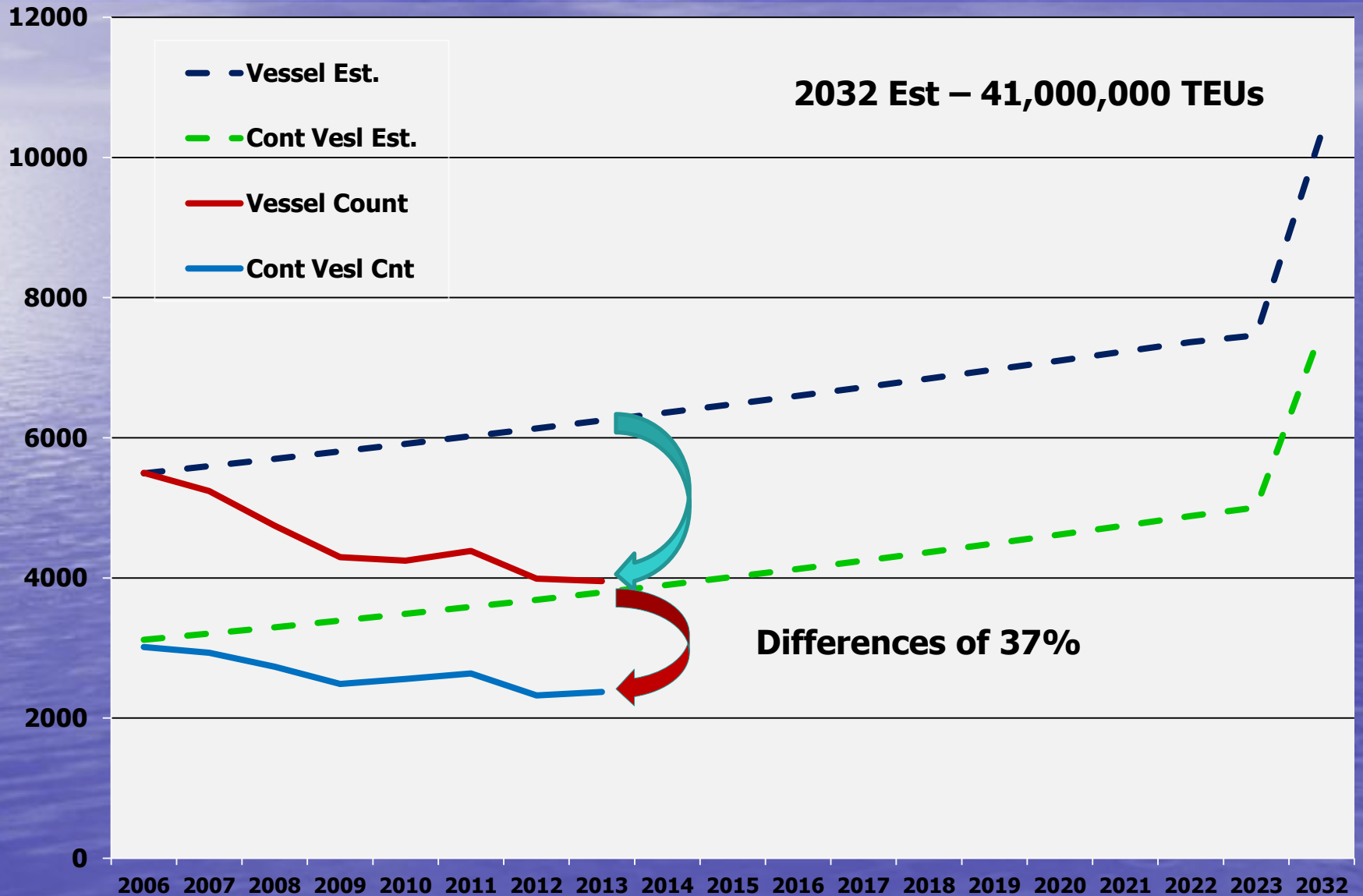
Container Vessel Evolution

Economies of Scale

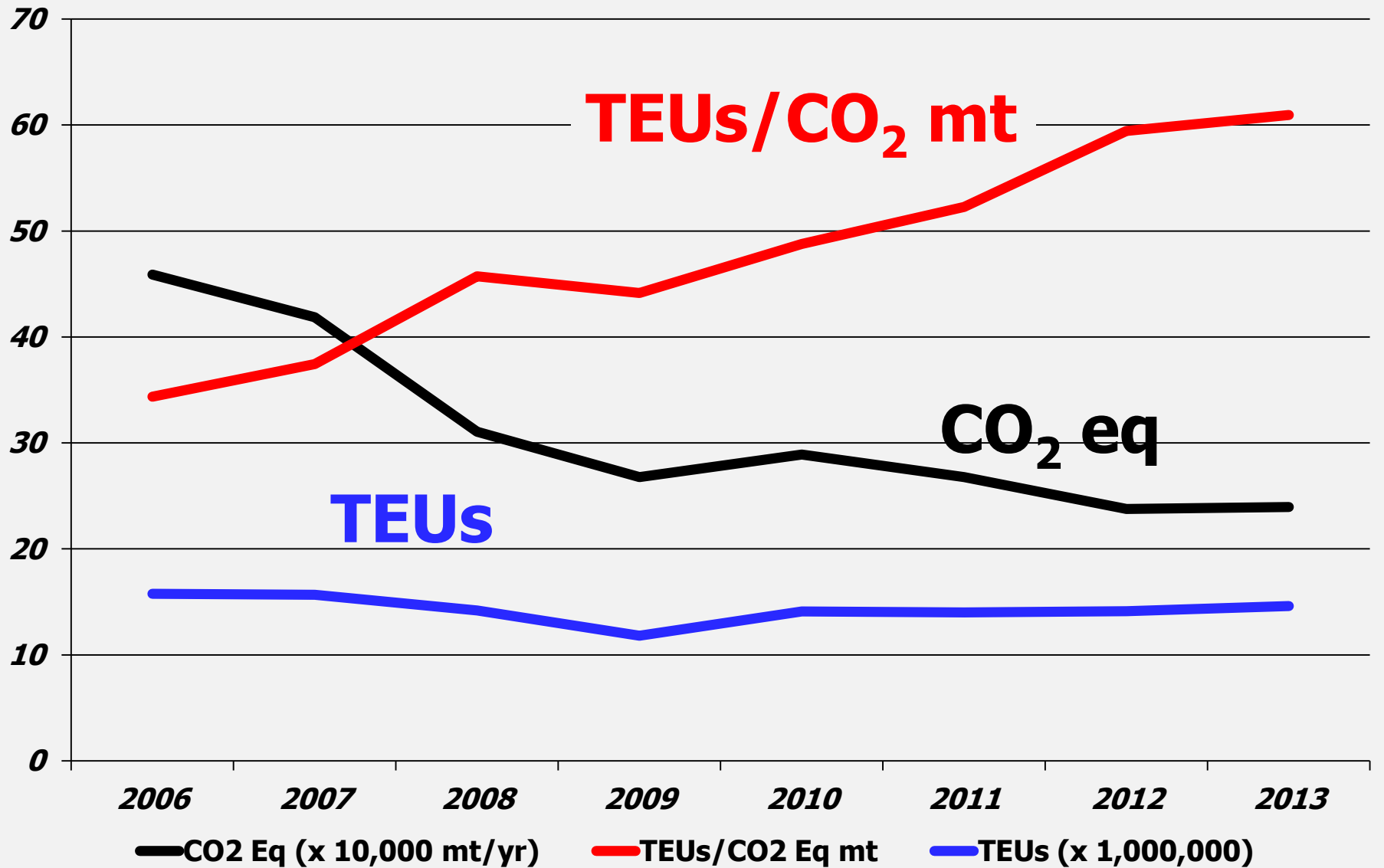


Vessel Predictions

San Pedro Bay Ports



Container Vessel Efficiency



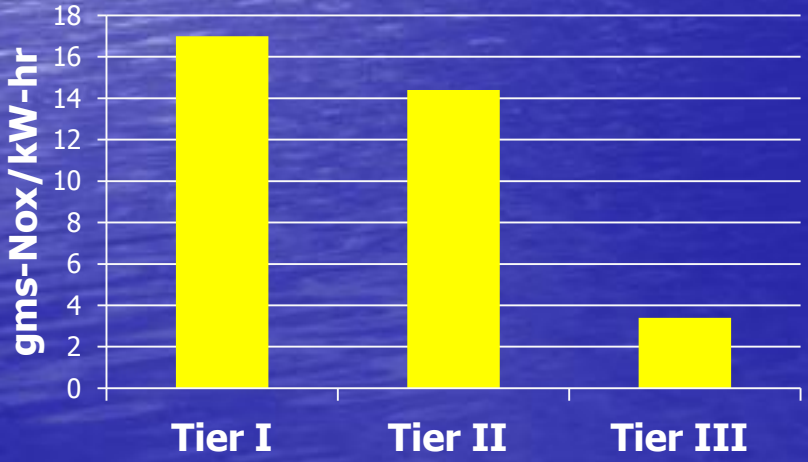


IMO Emission Standards

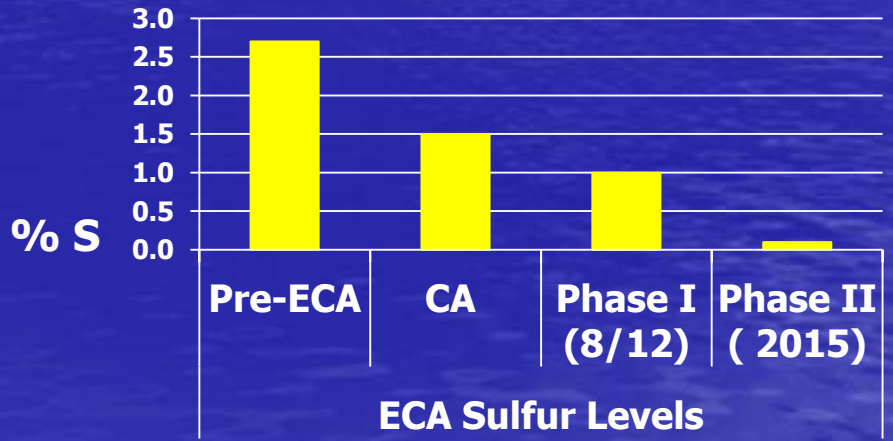
North American Emission Control Area



NOx engine stds.



Fuel S stds.



Challenges

- Accelerate Vessel Turnover
- Grants and Incentives to Support the Transformation
- Infrastructure
- Schedule

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Thank you. Questions?

PIISA

