# Accounting and IFRS for Shipping Industry

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# SYLLABUS COURSE OUTLINE

#### REVENUE RECOGNITION

- 1. IFRS 15 overview of the new revenue standard
- Understanding of the 5 step model of recognising revenue
- · Identify the contract(s) with the customer
- » Contract combinations
- » Contract modifications
- Identify the performance obligations in the contract
- · Determine the transaction price
- » Guidance on variable consideration
- » Existence of significant financing component
- » Consideration payable to customer
- Allocate the transaction price to the performance obligations
- Recognise revenue when (or as) each performance obligation is satisfied
- 2. Impact on shipping
- · Charter income
- · Voyage income
- Liquidated damages
- Demurrage income
- Principal or agent issues
- Identifying service components in a revenue contract
- Slot exchange arrangements
- Onerous contracts

# **LEASING**

- Identifying lease contracts
- 2. Assessment of operating versus finance lease
- 3. Accounting for finance leases
- 4. Accounting for operating leases
- 5. Impact of renewal/extension options
- 6. Impact of contingent charter payments7. Impact of residual value guarantees
- 7. Impact of residual value guarantees
- Accounting for changes in estimates/ circumstances/agreement after lease inception
- 9. Accounting for sale and leaseback transactions
- New leasing standard what's changing from 2019
  - New definition of lease
  - · Lessee's accounting
  - · Lessor's accounting
  - Sale and leaseback transactions

#### CONSOLIDATION AND JOINT ARRANGEMENT

- 1. Understanding and applying IFRS 10 Consolidated
- · Concept of de facto control, voting and other rights
- 2. Joint arrangements under IFRS 11 Joint Arrangements
- Joint operations parties involved with joint control have rights to the assets and obligations for the liabilities
- Joint ventures parties involved with joint control have rights to the overall assets of the arrangement
- 3. Shipping pools
- Full control over the pool pool consolidation
- Joint operator of the pool the company's share of revenue, costs, assets and liabilities is recognised
- 4. Ship Chartering special purpose vehicles
- 5. Accounting for joint arrangements

# FINANCIAL INSTRUMENTS

FRS 109 – overview of the new financial instruments standard

- Classification and measurement: financial asset and financial liabilities
- » Amortised cost
- » Fair value through profit or loss
- » Fair value through OCI
- · Accounting for derivatives
- · Expected credit loss model
- 2. Commodity purchase and supply contracts
- 3. Shipbuilding option agreements
- 4. Embedded derivatives
- 5. Hedge accounting in shipping
- Fair value hedge
- Cash flow hedge
- 6. Accounting for debt modifications
- 7. Overview of FRS 32 Financial instruments: Presentation
- · Debt vs equity considerations
- · Compound financial instruments

### PROPERTY, PLANT & EQUIPMENT

- 1. Assessment of costs that can be capitalised
- 2. Pre-delivery instalments
- 3. Borrowing costs
- · Timing of capitalisation
- · Eligible borrowing costs
- · General borrowing costs
- 4. Vessel government grant accounting
- 5. Repairs and maintenance
- · Dry-docking
- 6. Cost allocation and componentization when a vessel is purchased
- 7. Depreciation
- Useful life
- Residual value
- · Depreciation method

## **IMPAIRMENT**

- 1. Determination of CGUs
- 2. Assessment of impairment indicators
- Global economic downturn and market slump
- · Slowing demand for shipping services
- Depressed charter rates
- Low new build prices or ship resale prices
- Ships and vessels lay up
- · Abnormally high scrapping fees
- · Significant physical damage to the vessel
- · Operating losses
- 3. Determination of FVLCTS
- 4. Determination of VIU
- · Differences between fair value and value in use
- » Reversal of past impairments
- » Part-completed new builds
- » Disclosure under IAS 36

# **TAXATION**

Tonnage tax classification