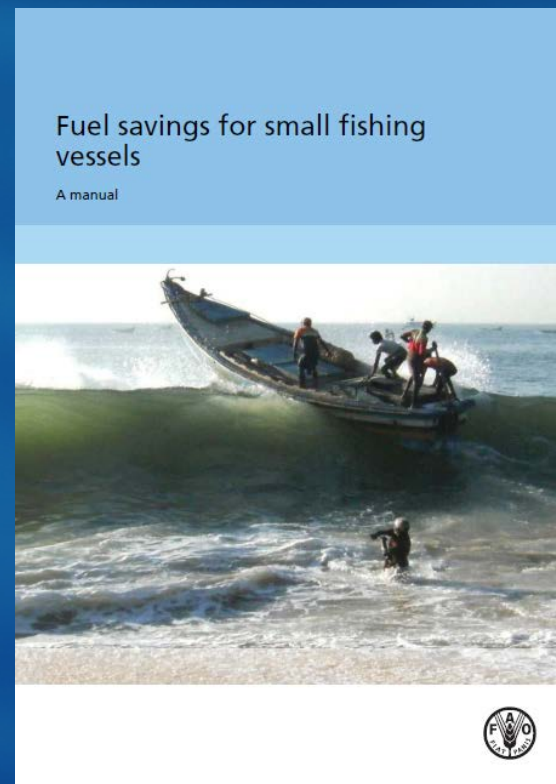
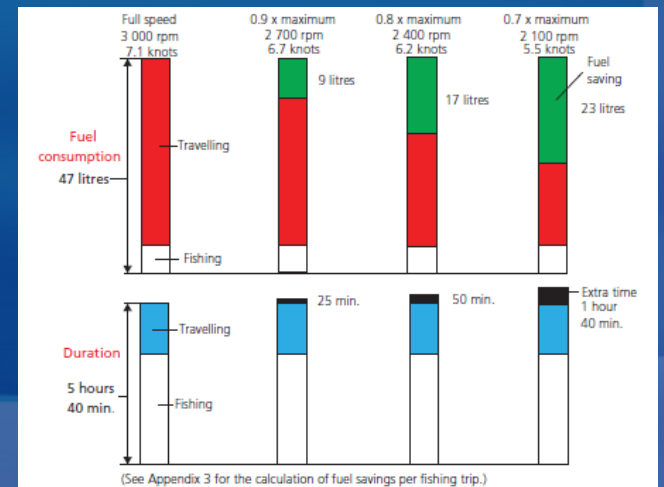
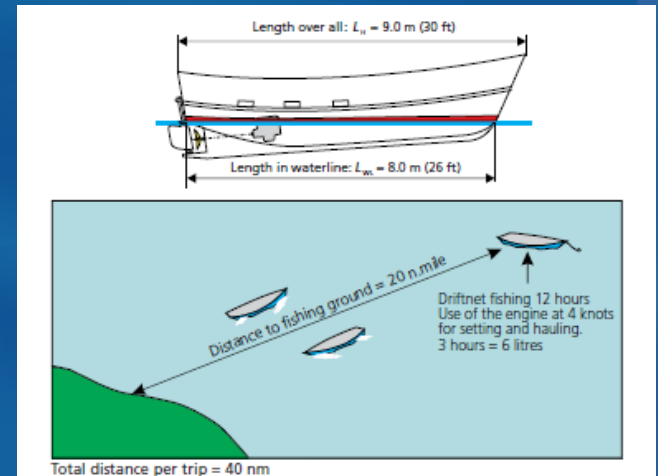
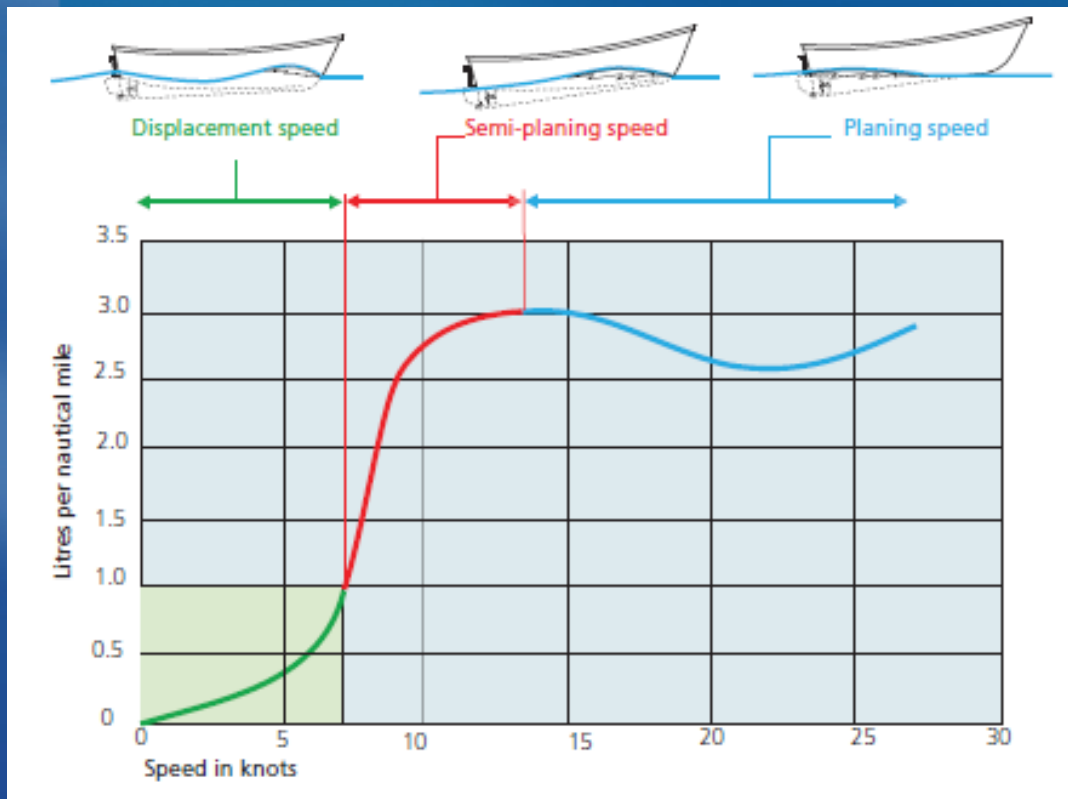


Fuel savings for small fishing vessels

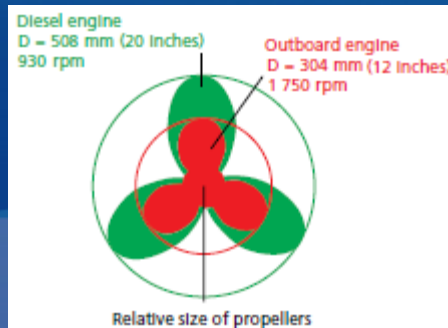
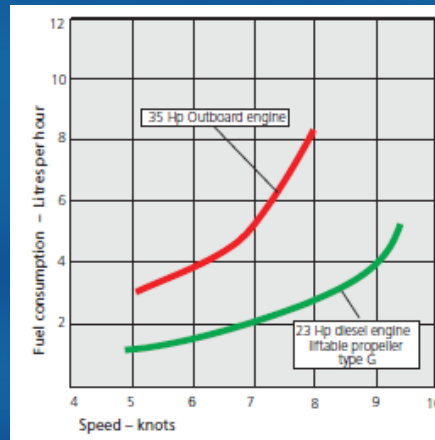
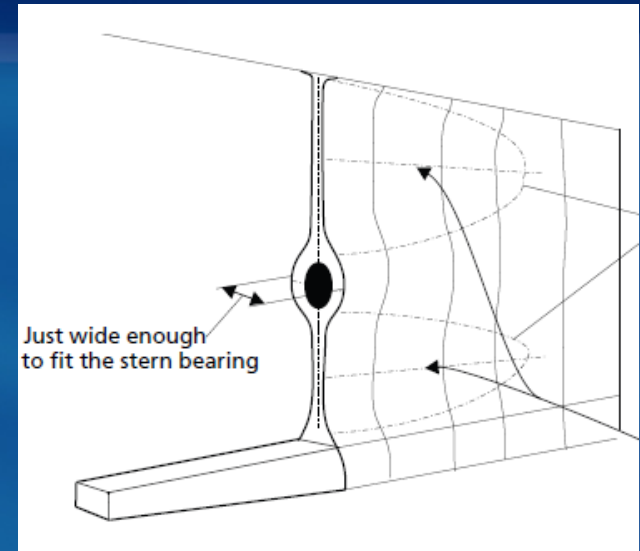
- Introduction
- Fuel use in fisheries
- Fuel savings on existing boats
- Fuel savings for trawlers
- Changing fishing method to save fuel
- Choosing a fuel efficient engine
- Using sail to save fuel
- Selecting a new engine to save fuel
- Selecting a propeller to save fuel
- Guidance on new boat construction
- How can governments promote fuel savings?



SPEED – THE MOST IMPORTANT FACTOR IN FUEL CONSUMPTION



Fuel savings on new/existing boats



MARPOL Annex VI

- Regulations for the prevention of air pollution, supported by N_{ox} Technical Code and guidelines on S_{ox} cleaning systems
- Applies indirectly to fishing vessels – due to marine engines of 130 kW
- Tier III prohibits the operation of a ship constructed on or after 1 January 2016 unless it meets the N_{ox} – Japanese study
- 10% speed reduction results in 19% less CO_2
- Sulphur reduction results in new generations of (more expensive) lubricating oils – also for F/Vs

