

Cross-Party Group on Maritime and Shipbuilding

Date and Time: Tuesday 16th April 2024 at 6pm

Minute

Present:

MSPs:

- Paul Sweeney MSP, Chair
- Paul Sweeney MSP
- Stuart MacMillan MSP

Invited guests:

- Michael Banning, Managing Marine Engineer, Fuel Specialist, Brookesbell
- Kevin Hobbs, Chief Executive Officer, CMAL and Scottish Maritime Cluster Chair

Non-MSP Group Members:

- Alex Cross, CalMac Ferries Ltd
- Andrew Muddiman, Royal Navy - MOD
- Andy King, Belcan Engineering Services Ltd
- Paul O'Brien, Dales Marine Services Ltd
- Blair Moglia, Scottish Maritime Cluster (secretariat)
- Brian Fulton, CMAL / Scottish Maritime Cluster
- Duncan Cunningham, Scottish Maritime Cluster
- Duncan MacLean, Brodies
- Emek Kurt, Strathclyde University
- Erkan Oterkus, Strathclyde University Department of Naval Architecture, Ocean & Marine Engineering
- James Trolland, Ridrum Ltd
- Patrick Carnie, Babcock International
- John MacSween, Malin Group
- Mike Bullock, Northern Lighthouse Board
- Nigel Quinn, Bibby Marine
- Leonore Frame, Scottish Enterprise

Apologies:

- Laura Clow, Administrative Secretary, the Institution of Engineers in Scotland (IES)
- Scott Chalmers, Wood Group
- Alexander, GME Services
- Andy Harmer, CLIA
- Calum McCallum, DfIT
- Chloe Minish, Quantum Comms (for CMAL)
- David McLeod, Dram Communications (on behalf of CoGC)
- David Tyler, Artemis Technologies
- Dr Stuart Ballantyne, Seatransport Pty Ltd
- Gary Connolly, ESB Development
- Jack Norquay, Scottish Renewables
- John Strang, DfIT
- Karri Tough, BP UK Government Affairs
- Luke Hendriksen, BP UK Government Affairs
- Richard Prenter, MacTaggart Scott
- Rory McGregor, Manufacturing Policy Advisor

- Sam Mayall, Zelim
- Stuart Gallacher, BAE Systems
- Warrick Malcolm, ADS Group
- Confederation of Shipbuilding and Engineering Unions

Agenda item 1: Welcome

Paul Sweeney MSP welcomed everyone in person and online to the meeting and stated that it was the April 2024 meeting for the CPG for Maritime and Shipbuilding and introduced guest speakers Kevin Hobbs and Michael Banning.

Agenda item 2: Minutes and Matters Arising

The minutes from 12 December were approved.

Agenda item 3: Michael Banning, Managing Marine Engineer, Fuel Specialist, Brookesbell: Latest revision of the ‘traditional’ fuel standard (ISO 8217)

Michael introduced Brookes Bell and gave an overview of the new ISO 8217 fuel standard legislation, which is the most significant revision to date, including biofuels. He explained the changes in the fuel tables, the stability requirements, and the new working group set up by ISO to implement the changes. He answered questions from the attendees about the implications for the supply chain, the role of ammonia and other alternative fuels, and the challenges for education and training.

Agenda item 4: Kevin Hobbs, CEO, Caledonian, Maritime Assets Ltd: Decarbonisation of Ports and Ferries

KH provided an overview of CMAL and discussed the decarbonisation of ports and vessels across the CMAL fleet. He highlighted the need for additional investment to renew the aging fleet, the achievements of CMAL in introducing hybrid and electric vessels, and the plans for 10 new small, all-electric, battery-operated vessels. He also mentioned the four key fuel methods to implement on vessels in addition to electric: Methanol, hydrogen, ammonia, molten salt reactors. He discussed the challenges and opportunities of improving hull design, shoreside support, and port infrastructure, and gave examples of decarbonisation at some of the ports. He answered questions from the attendees about the grid connectivity issues, the potential alternatives to cabled shore power, the overseas examples of decarbonisation, the microgeneration of ports, and the propulsion system of the new vessels.

Agenda Item 5 :AOB - N/A

Close: Paul thanked everyone for attending the meeting. The next meeting will be on Tuesday 10 September 2024.