“Don’t give up the ship”

Capt. James Lawrence
USS Chesapeake
1st June 1813
IRSO 2012

• Workshop: Keeping the Research Vessel Fleet Relevant to Modern Science: the Issues Posed by Ageing Vessels

• 12 new RVs in last 10Y (2004-2013) compared to 24 in previous 10Y (1994-2003)
• 36 new RVs in last 20Y (1994-2013) compared to 137 in previous 20Y (1974-1993)

SOURCE DATA – UNIVERSITY OF DELAWARE USA – COLLEGE OF MARINE STUDIES
http://www.researchvessels.org/qryshipinfo.asp
IRSO 2013

- Hosted by Fisheries and Marine Institute of Memorial University, St. John's, Newfoundland, Canada
- Workshop 29 Oct 2013
- Meeting 30 Oct – 1 Nov 2013
IRSO 2013 Workshop

“Operations in Harsh & Remote Environments”

- Polar Code Implementation
- Ageing workforce;
- Code of practice on AUV’s;
- Remote medicine support & training; challenging environment.
- Vessel sharing opportunities;
- Designing vessels for reduced cost (through life cost analysis);
- Fuel consumption
IRSO 2013 Meeting

• Theme 1 - Research Vessel Builds, Modifications* and Performance,
  – New vessels
  – Modifications and upgrades
  – Fuel management
  – ICES209 (Underwater Radiated Noise – URN)

• Theme 2 - Manning, Safety and Training
  – STCW
  – MLC
  – Alcohol and drug policies
  – Medical standards and provision
  – Safety and security issues

• Theme 3 - Scientific Technology
  – AUVs and ROVs
  – Cables and winches
  – INMARTECH
  – Data management and handling

• Theme 4 - Legal and Insurance
  – Insurance
  – Admiralty Law in RV operations
  – IMO Regulations
  – Diplomatic Clearances
  – Polar Code and high latitudes
  – Environment
  – RV Code of Practice
  – Vessel Charter

• Theme 5 - Cooperation and Outreach
  – RVOC
  – OFEG
  – ERVO
  – POGO
  – Eurofleets