



## **Fishing Vessel Energy Efficiency Workshop**

### **November 27, 2008**

### **Stephenville – Holiday Inn**

#### **Agenda:**

8:30 - 9:00 Registration and refreshments

#### **Session 1: Energy Efficiency & Industry Viability**

9:00 - 9:15 Introductions & purpose of event: Carey Bonnell – CCFI

9:15 - 9:30 Overview of challenges facing Newfoundland and Labrador harvesting sector - Dave Decker, FFAW

9:30 - 9:45 Provincial government perspective on industry energy challenges - Mike Warren, DFA

9:45 - 10:00 Results of Industry Survey & Questionnaire – Jamie Coady, FFAW

10:00 - 10:15 Q&A

10:15 - 10:30 Coffee Break

#### **Session 2: Fuel Reduction Options Available to Industry**

10:30 - 10:55 Assessment of engine performance, operation & fuel metering systems - Where are the savings? - Roy Gibbons, Marine Institute

10:55 - 11:15 Review of engine shafting, propulsion and transmission systems – Key considerations for industry – Bob McGrath, MUN Engineering

11:15 – 11:40 Vessel hull modification and maintenance considerations - Options & potential return on investment over the short term- Christian Knapp, MUN Engineering

- 11:40 - 12:00 Fishing gear design, monitoring, operation, arrangement & material – Are there real savings here? - Roy Gibbons, Marine Institute
- 12:00-12:20 New vessel design and construction considerations – Medium and long-term options - Christian Knapp– MUN Engineering
- 12:20 - 12:30 Q&A
- 12:30 - 1:30 Lunch

**Session 3: Industry Perspectives**

- 1:30 - 2:00 Case Studies: Results of simulation analysis of representative sample of fleet (35', 45' & 65'): What are the practical fuel reduction alternatives? - Christian Knapp & Bob McGrath – MUN Engineering
- 2:00 - 2:30 Industry Panel Discussion on options to improve energy efficiency in NL industry
- 2:30 - 3:00 Plenary session

**Session 4: Next Steps**

- 3:00 -3:10 Summary of discussions and key options identified – Marc Kielley, CCFI
- 3:10-3:30 Open discussion
- 3:30 Concluding remarks - Carey Bonnell, CCFI