



# Fishing Vessel Safety Regulations

## Vessel Stability Requirements-proposed changes

**Standing Committee on Quebec Fishing Vessel Safety**  
**Gaspé, February 2014**





## CURRENT APPROACH

- Risk-based approach to determining the requirement for a full, simplified or fleet stability assessment
- Incorporation of the Stability Standard TP
  - To contain technical details specifying the requirements set out in the proposed Fishing Vessel Safety Regulations



## REVISED APPROACH

- Build on the approach to stability taken in the *Small Vessel Regulations* (details on next slides)
- Continue to work on the TP as a TC Standard/Guideline, but it would not be incorporated into the *Fishing Vessel Safety Regulations*
- Approach supports the publication of the Regulation for the parts that are ready



# SMALL VESSEL REGULATIONS

## STABILITY

- 716.** (1) The stability of a vessel other than a pleasure craft shall be adequate to safely carry out its intended operations.
- (2) The owner of a vessel shall demonstrate, on the request of the Minister, that the vessel has adequate stability to safely carry out its intended operations.



# SMALL VESSEL REGULATIONS

## STABILITY

- 717.** (2) The buoyancy, flotation and stability of a vessel that is not more than 6 m in length shall conform to the construction standards.
- (3) The stability of a vessel that is more than 6 m in length shall conform to
- (a) the construction standards; or*
  - (b) the recommended practices and standards for the type of vessel, other than a monohull vessel.*



# APPLICATION TO FISHING VESSELS

- 0-9 metres will reflect the SVR requirements
  - This was already the policy in Part 2 of the proposed FVSR, but will be moved to Part 1 for consistency
- 9-24 metres will have some modifications on the SVR requirements to match the current FVSR policy
  - Requirement to have an assessment in accordance with recommended practices and standards conducted by a competent person



## APPLICATION TO FISHING VESSELS

- **New vessels 0-15m** will be included in manufacturers compliance program
- **New vessels 15m -24m** will have plans submitted for approval
- **Existing vessels 9-24m** will undergo assessments based on schedule (up to 5 years plus 1 year) **also risk based monitoring up to 15m**
- **Existing vessels 0-9m** will have adequate stability and a risk-based monitoring and compliance program approach will be used



## APPLICATION TO FISHING VESSELS (CONT'D)

- **Full stability assessments will be required for:**
  - Vessels carrying fish in bulk or in live wells that exhibit free surface effect (consistent with the current regulations and the FVSR policy)
  - Fitted with anti-roll tanks (consistent with FVSR policy)
  - New vessels 18m and more in length





## **APPLICATION TO FISHING VESSELS**

- Option for low-risk vessels to apply for 'fleet assessments' would be maintained
- Delayed coming into force (1 year plus # of months depending on voyage) maintained



## FISH IN BULK

- **The words “in bulk that exhibit a free surface effect” do not apply to:**
  - ✓ Fish that are carried in pails, boxes, or totes that individually do not exceed one third of the breadth (B) of the vessel.
  - ✓ A fish hold or deck that is divided by two (2) longitudinal divisions to carry fish.



## FISH IN LIVE WELLS

- **The words “in live wells that exhibit a free surface effect” do not apply to:**
  - ✓ Liquid cargo in live tanks or in totes that individually do not exceed one third of the breadth (B) of the vessel, or
  - ✓ If the carriage of liquid cargo exceeds one third of the breadth (B) but is designed to be operated at maximum capacity only, and the operation of filling the tank are done before departure or in calm water only and if an alarm is fitted to indicate the tank is full



## AMENDMENTS AND STATUS QUO

- Sections 85-86 and 88-89 would need to be revised to remove reference to TP and reflect SVR approach
- Responsibilities of the authorized representative, master maintained
- Definitions of competent person maintained
- Requirements for operational procedures and markings maintained



# Comments/Questions

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