

# RINA Forum on Small Fishing Vessel Safety



A Forum organised by the RINA Safety Committee.

*“What can naval architects do to improve the safety of fishing vessels below 15m?”*

Date: Tuesday 19 July 2011

Venue: RINA Headquarters: 10 Upper Belgrave Street, London, SW1X 8BQ.

## Provisional Programme:

<b>09:30-10:00 Registration – Coffee</b>		
<b>Welcome (Chair: Rod Pudduck, Chairman RINA Safety Committee)</b>		
10:00-10:10	Welcome and aim of the Forum	Rod Pudduck, Chairman RINA Safety Committee
<b>Morning Session (Chair: Tony Morrall, Vice Chairman RINA Safety Committee)</b>		
10:10 - 10:30	Learning from small fishing vessel accidents	Graham Wilson, MAIB
10:30 - 10:50	FISG, IMO and Operational Safety of small fishing vessels	Cedric Loughran, MCA
10:50 - 11:20	Discussion	
<b>11.20 -11.35 Coffee Break</b>		
11:35 - 11:50	How to improve safety of small fishing vessels	Robert Greenwood, Selsey Fisherman's Association
11:50 - 12:05	Fishermen's safety training -	James Hudson, NFFO
12:05 - 12:45	Discussion	
<b>12.45 -13.45 Lunch and model demonstration by Keir Day, Seafish</b>		
<b>Afternoon Session (Chair: Tony Morrall, Vice Chairman RINA Safety Committee)</b>		
13:45 - 14:00	Safety of small fishing vessels from the stability point of view: the case of Spain	Guillermo Gefaell, Asociación de Ingenieros Navales y Oceánicos de España (AINE),
14:00 - 14:15	Simple safety guidance for fishing vessel loading and stability	Barry Deakin, Wolfson Unit MTIA
14:15 - 14:30	Fit for purpose	Tony Tait, Seafish
14:30 - 14:45	[The new FAO/ILO/IMO Safety Recommendations] - [tbc]	[Ari Gudmundsson, Fishery Industry Officer (Vessels), FAO] [tbc]
14:45 - 15:30	Discussion	
15:30 - 15:50	Wash-up/Round Table Discussion	Tony Morrall
15:50 - 16:00	Conclusions and way ahead	Rod Pudduck
<b>16:00 Close</b>		

## **RINA Forum on Small Fishing Vessel Safety**



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Fishing is widely acknowledged to be one of the most hazardous professions around the world, with fatality rates many times higher than for other occupations. The Royal Institution of Naval Architects has for some time been considering the safety of fishing vessels to determine how best the naval architecture profession might contribute to reducing the numbers and severity of accidents.

The RINA Safety Committee has gained an understanding of modern fishing vessel design codes, construction methods and the efforts of the IMO to improve safety. It is however recognised that the encouragement of good design and the application of regulatory controls, although both are essential in some measure, have not significantly influenced the appallingly high annual number of fishing vessel casualties and loss of life.

The committee is also aware that the problems tend to be particularly acute for smaller fishing vessels. These are less regulated than the larger vessels, particularly with regards to the requirements in safety critical areas such as stability, watertight subdivision and safety equipment. Likewise, there has historically been little or no certification required for the skippers of small fishing vessel, with skippers often having only a limited awareness of the stability characteristics of their craft. It is especially for this very large group of vessels that RINA seeks the views of experts, to identify more clearly the influencing factors and the root causes of the problems where naval architects might help to alleviate such problems.

The Forum intends to consider the following questions:

- What is the nature and size of the problem?
- What are the most influential factors?
- What are the most common causes of fatalities and injuries?
- What factors are within the control of designers, builders and operators?
- What measures may be able to make a significant contribution to improved safety?

The RINA Safety Committee hopes it can act as a catalyst involving all stakeholders to identify improvements whether from considerations of design, training, procedure or management.

The Forum will bring together speakers from a wide spectrum of interest and expertise in the fishing industry, in order to contribute to RINA's appreciation of the difficulties that may prompt potential solutions to improve the safety of small fishing vessels.

Rod Pudduck OBE MRINA RCNC, Chairman of RINA Safety Committee