

***Alert!* Compendium**
Vital educational resource on the human element launched

A vital global educational resource on the human element was launched on 12 July for the benefit of the whole maritime industry.

Lloyd's Register Foundation and The Nautical Institute have joined together in producing a special limited edition bound set of all 40 issues of *Alert!* the human element bulletin.

It is understood that enough have been produced for every maritime training college in the world to have a copy so all will have access to the topics and case studies covered by the project over its 14-year history.

The volume acknowledges the enduring significance of these topics and the continued role of *Alert!* bulletins in helping to improve safety at sea, said Professor Richard Clegg, Foundation Chief Executive, Lloyd's Register Foundation, which has funded the project.

As a result of the project some 2.5 million of the four series of *Alert!* bulletins comprising 350 articles had been distributed around the world; 21 innovative videos were produced for free download and a reference library of 250 papers has been made available online.

Said Professor Clegg: *'Collectively they form a vital global educational resource for the maritime community; unique within any industry and actively used to promote safety at sea.'*

Bulletin editor Commodore David Squire said that *Alert!* had developed into a powerful tool for promoting the importance of the human element in shipping.

From the beginning the project has raised awareness of maritime professionals across the industry to human element issues.

Squire commented: *'This compilation – backed up by the website www.he-alert.org – represents a substantial body of human element knowledge.'*

He added that the information was as relevant today as at the start of the project and will remain so for the future because no matter how much business needs change and how much technology is introduced, there will always be a need for human intervention.

One of the strengths of the project was that it looked at all parts of the industry and their effect on the design and different aspects of operation, showing how human element principles can be applied at all stages in the design, operation, updating and maintenance of any ship and its systems.

In the words of Dr Jonathan Earthy, Human Factors Coordinator, Technical Directorate, Lloyd's Register Marine and Offshore: *'This bound set contains all the Alert! bulletins and the descriptions of human element competence developed by the project.'*

He described how the project was made up of seven closely related projects – four series of the bulletin, each with a different theme; the website with its large library of reports; video versions of series 1 and 2 of the bulletin and the development of a human element competence model submitted to IMO.

Captain John Lloyd, CEO of The Nautical Institute added: *'The real success of the project will be seen in years to come in better design of ships and their equipment based firmly on the human element principles set out in Alert! bulletins. The Institute will maintain the electronic library of this human element material for the foreseeable future and ensure that the Compendium gets into the library of maritime colleges and universities so that the next generation of designers and seafarers can benefit.'*

The Alert! Project

The Alert! Project – launched in October 2003 – was set up to improve the awareness of the human element in the maritime industry. This is a Nautical Institute project, sponsored by the Lloyd's Register Foundation. Further information about the human element awareness initiative, electronic copies of *Alert!* and the videos, also the reference library can be found at www.he-alert.org

About The Nautical Institute

The Nautical Institute is the international representative body for maritime professionals and others with an interest in nautical matters. It provides a wide range of services to enhance the professional standing and knowledge of members who are drawn from all sectors of the maritime world. Founded in 1972, it is a thriving international professional body, with over 50 branches worldwide and some 7,000 members in more than 110 countries. See more at: www.nautinst.org

The Lloyd's Register Foundation: Connecting science, safety and society

The Lloyd's Register Foundation is a UK charity, established in 2012, which funds the advancement of engineering-related education and research and

supports work that enhances safety of life and property. It is funded partly by the profits of its trading arm, Lloyd's Register Group Limited, a global engineering, technical and business services organisation.

Its vision is to be known worldwide as a leading supporter of engineering-related research, training and education that makes a real difference in improving the safety of the critical infrastructure on which modern society relies.

In support of this, it promotes scientific excellence and acts as a catalyst working with others to achieve maximum impact.

The Lloyd's Register Foundation's strategy for 2014-2020 focuses funding on four strategic themes: promoting safety and public understanding of risk; advancing skills and education; supporting excellent scientific research; and accelerating the application of research. Four research themes have been prioritised: structural integrity and systems performance; resilience engineering; human and social factors; and emergent technologies. See more at: www.lrfoundation.org.uk/strategy