

Securing the future through Innovation

Noboru Ueda Chairman & President



- World leading classification society founded in 1899
- 20% of world's merchant fleet (over 240 million gt; over 9,100 ships)
- Over 110 flag authorizations granted
- Roughly 130 survey offices worldwide



## Our Mission:

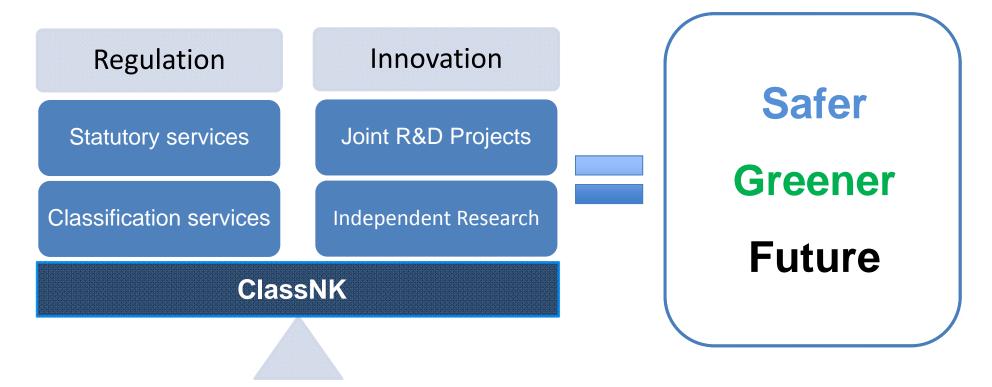
The activities of our entire organization can be summed up in our mission statement.

To help ensure the safety of life and property at sea, and protect the marine environment.



## The Role of ClassNK

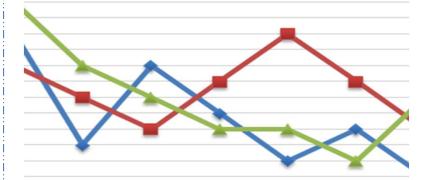
Classification is no longer a passive role. ClassNK is an active partner working with the industry to achieve solutions and help realize a safer, greener future.





## **Overcoming Uncertainty**

### **Uncertain Market**



- Global economic downturn
- Unpredictable charter rates
- Volatile ship prices
- New regulations

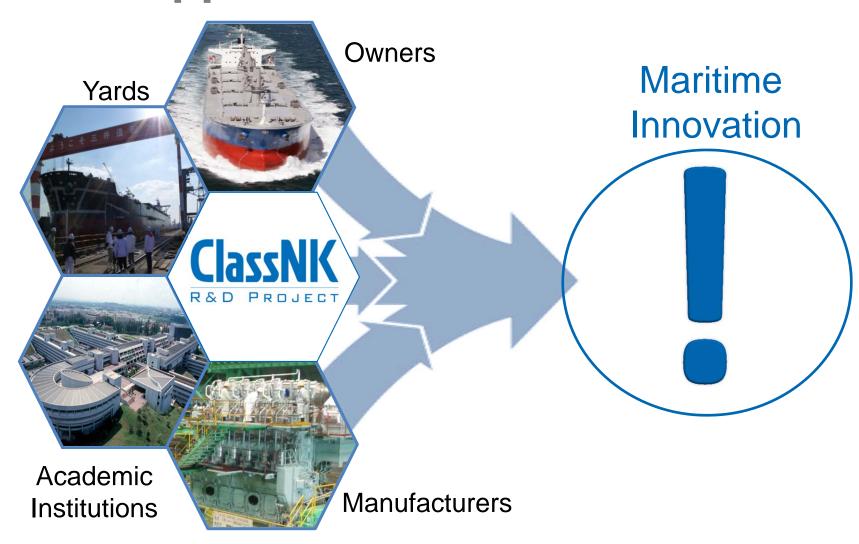
### **Technology for Greener**



- Environmentally-Friendly
- Operational Efficiency
- Benefitting from savings



## A Joint Approach to Innovation



Our R&D partners now span the globe and every sector of the industry, but our goal is to expand our activities even further.

#### Industry

































#### Academia









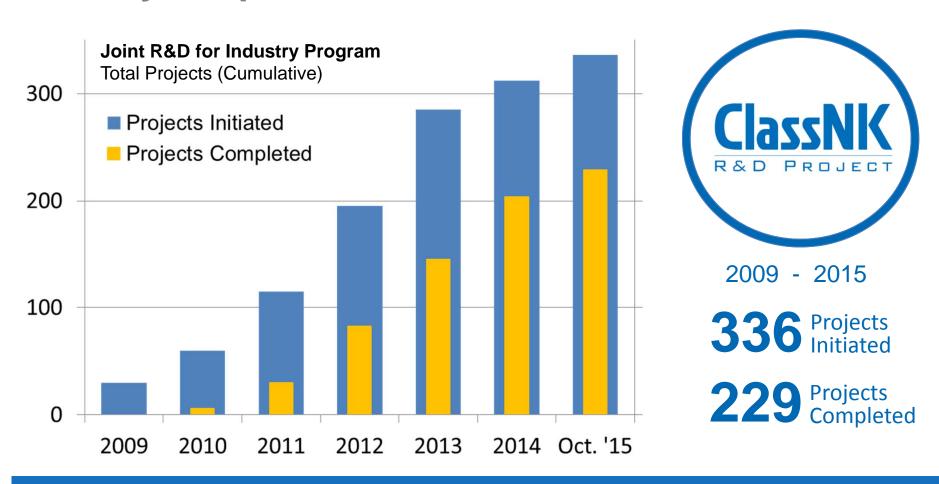


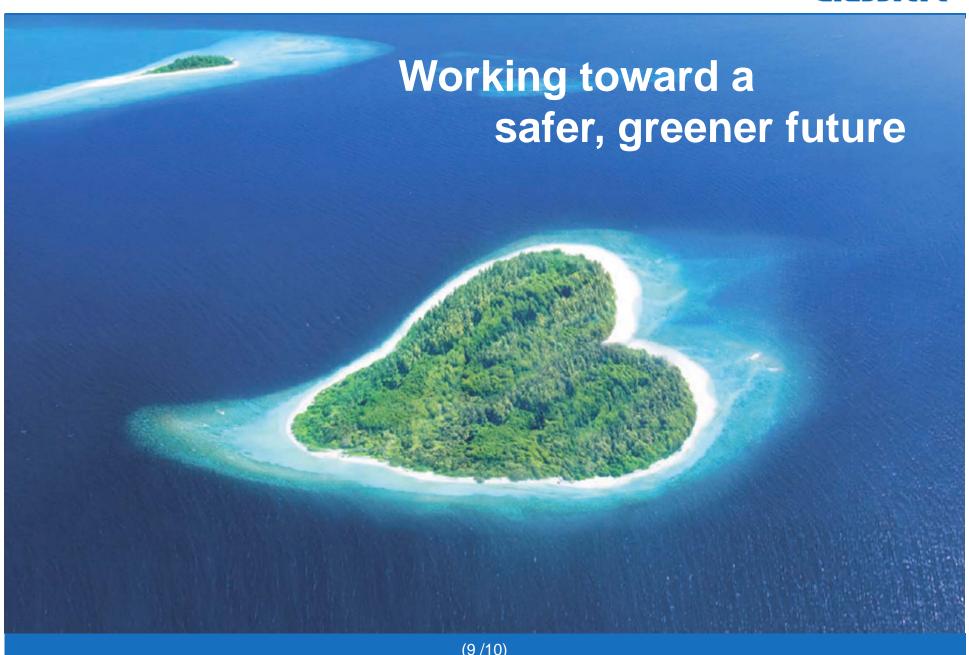




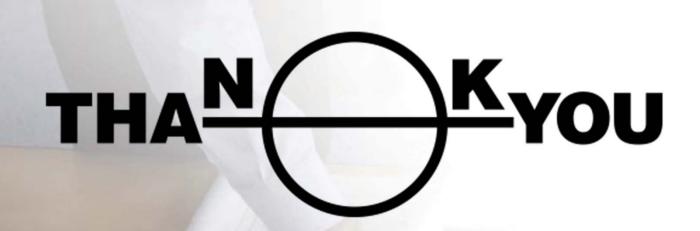


As part of our joint R&D initiative we have supported more than 300 projects since 2009, with 229 projects already completed.





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for your kind attention



Presented by Noboru Ueda, Chairman and President, ClassNK