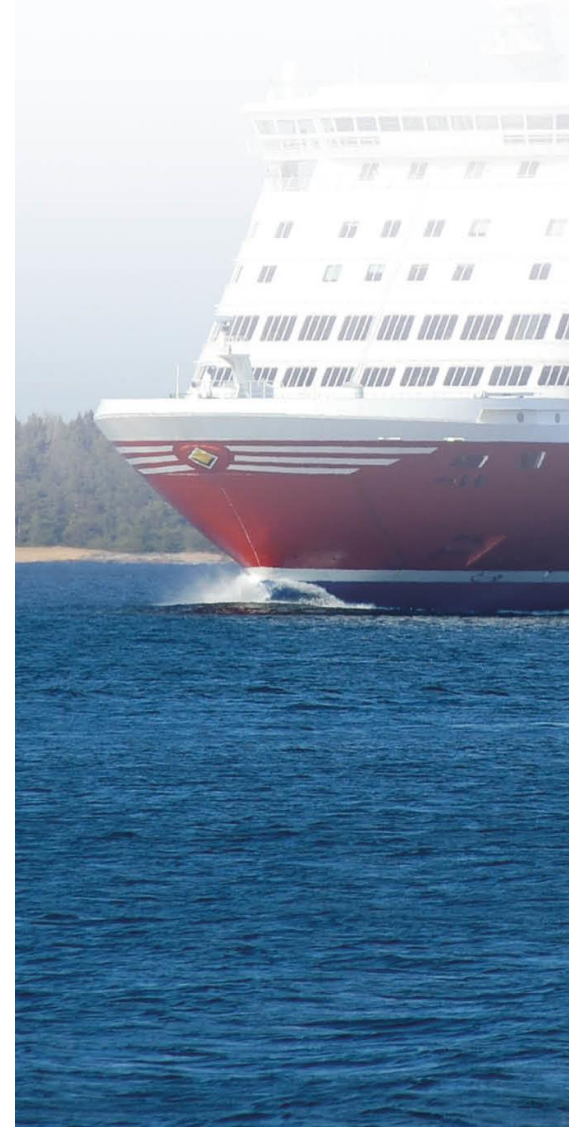


Afternoon agenda

- **1330-1430 Inspirational speakers**
- 1430-1530 How RTF works
- 1530-1630 Coffee
- 1630-1700 Hackathon – the Launch
- 1700-1730 Summary
- 1800- Dinner





JENS-UWE ZINGLER
Head of Division Ports and Waterborne Transport,
Ministry of Infrastructure, Mecklenburg-Vorpommern

REAL TIME FERRIES 2019

18 SEPTEMBER 2019

Melvin Mathews



25 vessels / 101 engines



325 vessels / 1196 engines



140 plants / 642 engines



48 vessels / 169 engines



37 vessels / 72 engines



Predicting the future?

Mega Trends

Maritime Trends

Current Reality

PACE OF CHANGE & DISRUPTION

Easter morning 1900: 5th Ave, New York City. Spot the automobile.

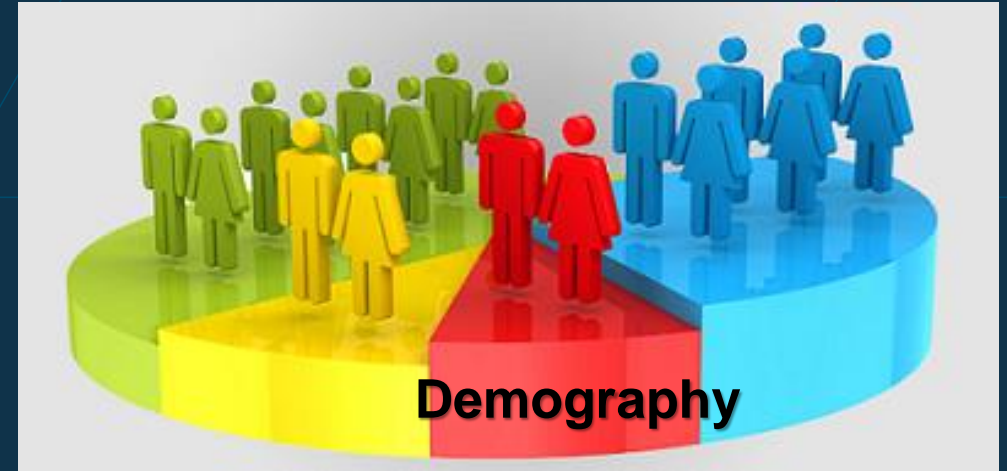


Source: US National Archives.

Easter morning 1913: 5th Ave, New York City. Spot the horse.



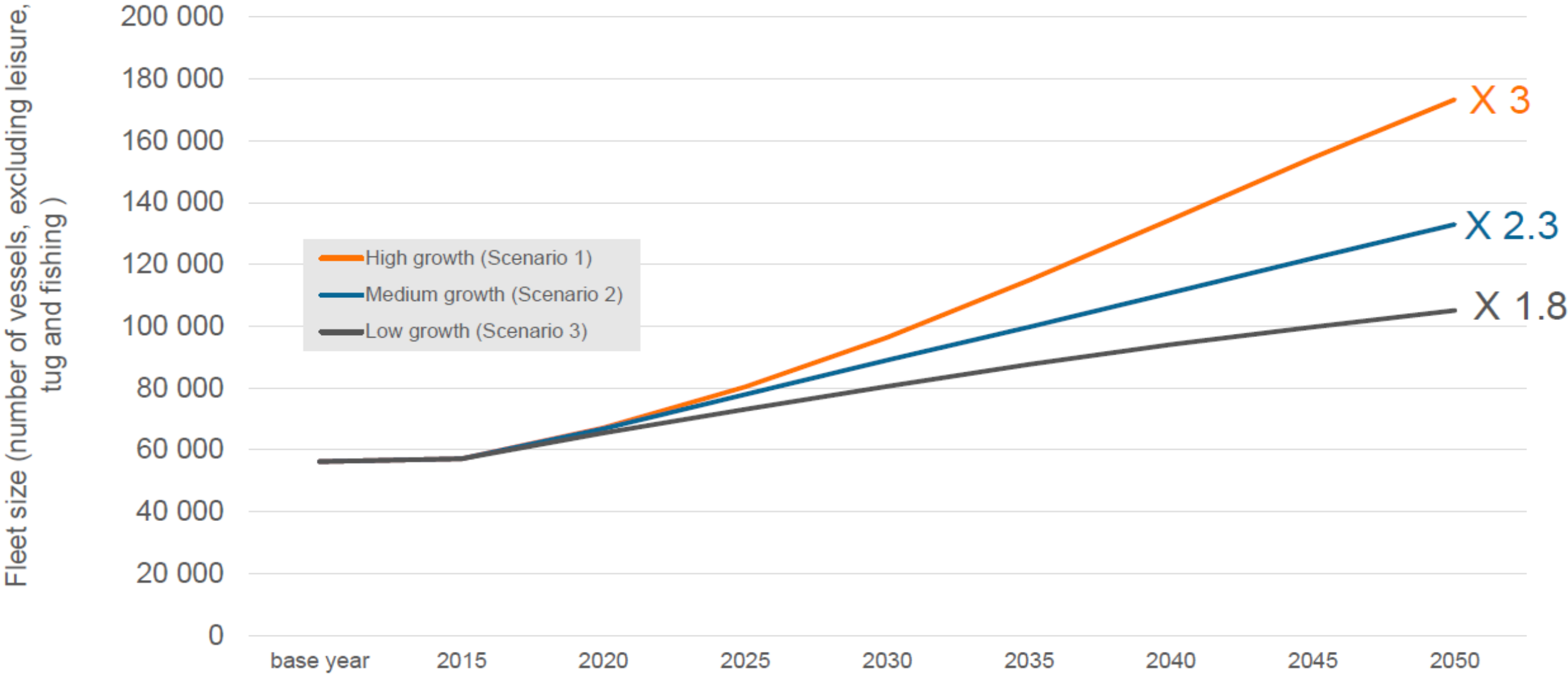
Source: George Grantham Bain Collection.



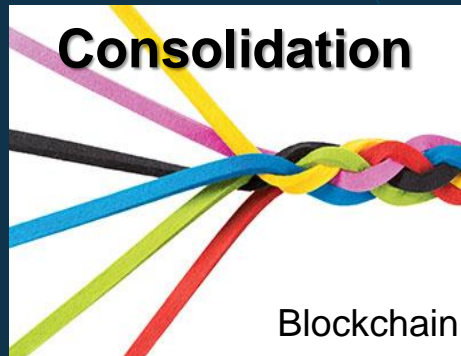
MEGA TRENDS



GLOBAL FLEET IS SET TO GROW



Source: In-house modeling based on CE-delft data as used by the IMO



MARITIME TRENDS



**Autonomous
dock to dock
– now commercially
available**



CURRENT REALITY



Meanwhile, what we are busy discussing

Is a vessel
a 'HE' or a 'SHE'?

SAFETY4SEA



SAFETY GREEN SMART RISK CSR OTHERS TV OPINIONS EVENTS PLUS GUIDES



Above image is used for illustration purposes only



Do you know why is a ship called she?

English grammar says we use 'it' to refer to things, while 'he' and 'she' are personal pronouns and should only be used for people. However, language has it to use 'she' when we refer to ships and boats, something that has its roots in the very old times. "Ships are referred to as 'she' because men love them" or "like a woman, a ship is unpredictable", tradition used to say. But seriously, what is lagging behind this language idiom?

MARITIME KNOWLEDGE | 01/04/19

The ship as a feminine noun was firstly seen when shipping made its emergence to the world, which means

SEARCH ...



OPINIONS



2020 compliant fuel challenges
Sean Hutchings



Entering an era of change and opportunity
Carleen Lyden Walker



Sharing the burden of greening: An innovative financial approach
Orestis Schinas



Career Paths: Diane Gilpin, Smart Green Shipping Alliance
Diane Gilpin



Port State Control: A Flag State Perspective
Richard Dias



Thank you

Thank you!

It's time to get visible!

Real Time Ferries – *sharing real time departure and arrival times for ferries in the Baltic Sea Region to facilitate passenger and goods transport*

www.realtimeferries.eu

