

World Ocean Council Sustainable Ocean Summit



Sustainable Development and Synergies

Ian Petty, General Manager
Sustainable Shipping Initiative



SSI Members - Collaborating to accelerate sustainable change



AkzoNobel



CHINA NAVIGATION



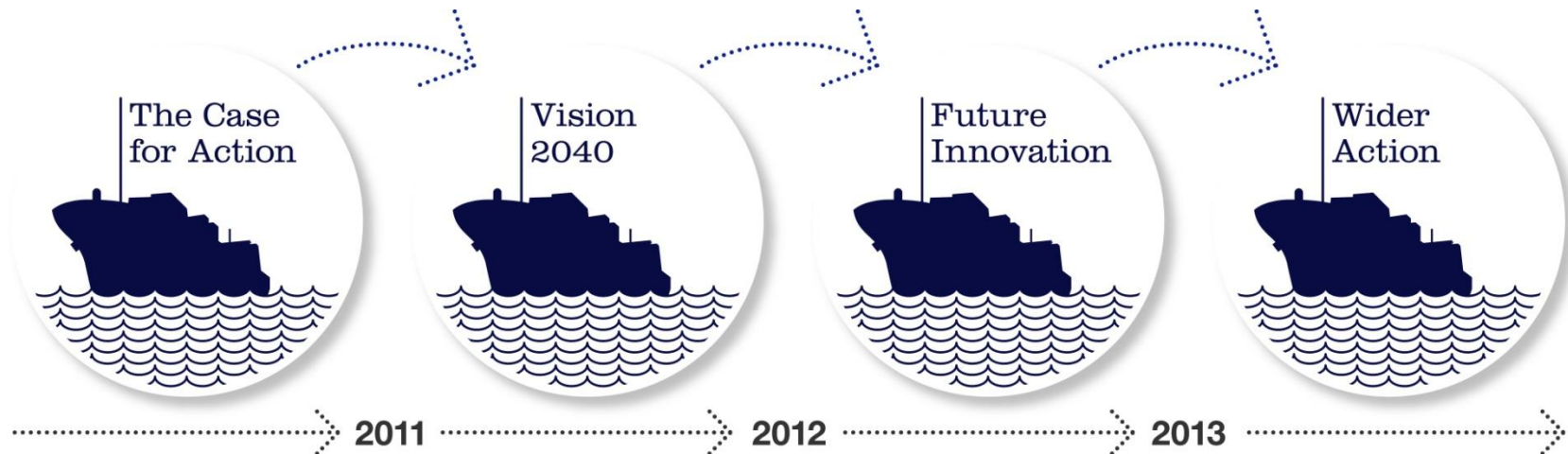
MAERSK
LINE



SWIRE



Lloyd's
Register



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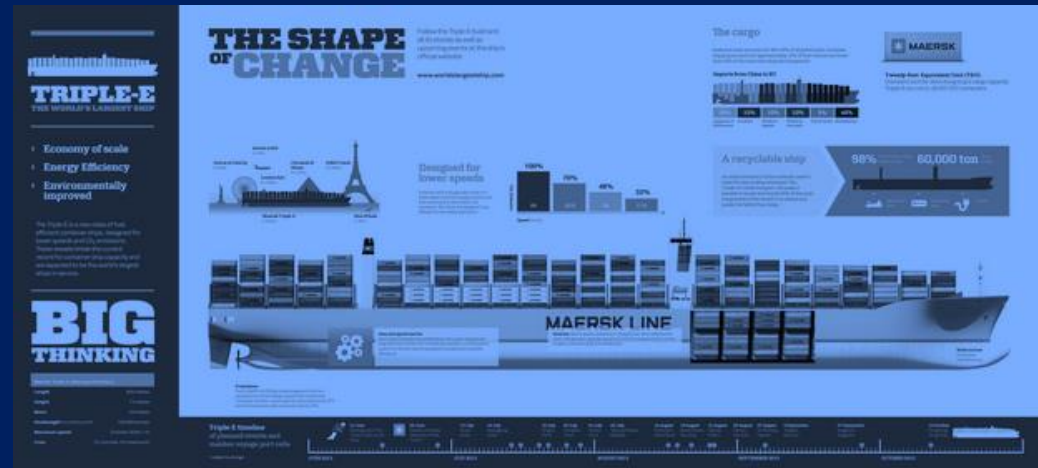
www.ssi2040.org



Practical leadership



Long term thinking
& thought
leadership



Collaboration on complex issues



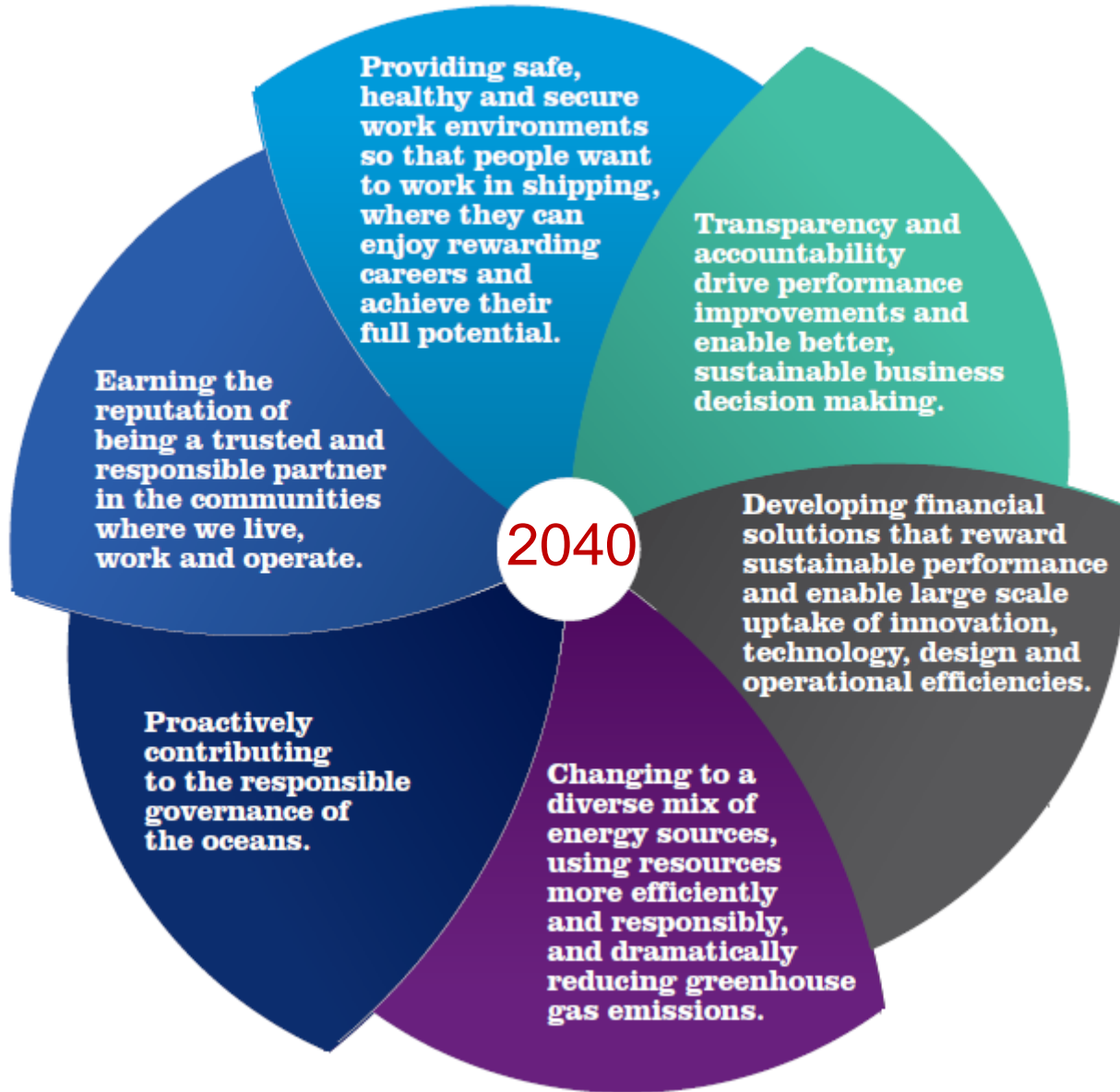
The Work of the Sustainable Shipping Initiative?

Innovative work streams and collaboration to
accelerate sustainable change

- Key Reports
 - The Case for Action (2011)
 - Vision 2040 (2011)
 - The Case for more Action (2013)
 - Signals of Change (2015)
 - Global Trends (2015)
 - Progress to 2015
 - Roadmap to 2040 (2016)
 - Case Studies



The Vision to 2040



Charting a path for progress to 2040 for the industry

SSI roadmap

Click to find out more about the [Case For Action & Vision 2040](#).



- 1 Proactively contributing to the responsible governance of the oceans**
- 2 Earning the reputation of being a trusted and responsible partner in the communities where we live, work and operate**
- 3 Provide healthy, safe and secure work environments so that people want to work in shipping, where they can enjoy rewarding careers and achieve their full potential**
- 4 Transparency and accountability drive performance improvements and enable better, sustainable decision making**
- 5 Develop financial solutions that reward sustainable performance and enable large scale uptake of innovation, technology, design and operational efficiencies**
- 6 Change to a diverse range of energy sources, using resources more efficiently and responsibly, and dramatically reducing greenhouse gas intensity**

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1 Proactively contributing to the responsible governance of the oceans

What needs to be achieved and by when

VISION 2040

LATE 2010's

2020's

2030's



GOVERNANCE

Practical tools and resources are available for ocean industries to participate effectively during a MSP process (WOC goal).



ENFORCEMENT

Audits of MSP's and their implementation becomes mandatory. Credible enforcement of existing fishing and whaling regulations is in place.



IMPLEMENTATION

Progressive increase in performance standards required in MPAs.



IMPLEMENTATION

Programme developed for systematic role-out of Marine Spatial Plans for heavy use areas; Polar code replicated in other high risk areas.



IMPLEMENTATION

High seas MPA's established (in addition to coastal MPA's).



IMPLEMENTATION

Pilot projects (Irish sea + Great Barrier Reef Pilots, Polar Code) have demonstrated good practice, and benefits of spatially driven legislation that brings together multiple sectors to balance rights and responsibilities of key ocean users.



ENFORCEMENT

Legal enforcement is effective and proven in existing MSP's and MPA's.



IMPLEMENTATION

MSP's in place for all heavy use areas with legal backing and enforcement.



GOVERNANCE

Practical tools and resources are available for ocean industries to participate effectively during a MSP process (WOC goal).



GOVERNANCE

Oil and gas, wind, and all other key maritime industries are represented by an international governance body, enabling formal participation in global ocean governance processes.



GOVERNANCE

Formalisation of inter-agency ocean governance body via UNCLOS, with buy-in from all key groups- IMO, International Seabed Authority, FAO, regional fisheries management, oil and gas (etc).



GOVERNANCE

Overarching governance body is formed, covering all ocean/maritime industries.



IMPLEMENTATION

Agreement of standardised MSP process based on pilots (Irish sea, Polar Code, etc.)



GOVERNANCE

IMO has strengthened links with national and International governments (EU, African Union, ROCRAM, etc.), giving teeth to enforce standards and



GOVERNANCE

Review of UNCLOS (which will be applicable



PIRACY

Piracy is eliminated/solved.

WORK WITH KEY POLICY & REGULATORY FORUMS, AND WITH RELEVANT STAKEHOLDERS TO BALANCE RIGHTS AND RESPONSIBILITIES FOR USE AND ACCESS, AND IMPROVE OCEAN GOVERNANCE

(Note: we have used marine spatial planning (MSP) as a proxy)

Collaboration





THANK YOU

The Sustainable Shipping Initiative

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Website : <http://www.ssi2040.org>

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