The Development of a New Strategic Framework: Trends, Developments and Challenges

7 April 2016
Agenda

1. Overview of strategic framework development process

2. A new approach to trends, developments and challenges (TDCs)

3. Recent context for IMO’s approach to a new strategic framework

4. Work done to-date

5. Preview of Developments

6. Next steps
Strategic Framework Development
Process Overview
By 2015, to be a leader and trusted partner in advancing patient care and influencing policy in transfusion and transplantation, and related areas, by leveraging our organizational capabilities and national scope.
Trends, Developments and Challenges
New Approach to TDCs

- 6-year refresh cycle
- Inputs driven by Member States
- Synthesized by Secretariat
- Supported with data (where possible)
- Representative of maritime community views
- Drives focus for Strategic Directions
- Requires focus and refinement
Input Requires Filtering & Focus

Inputs → Synthesize → Identify Themes → Focus → Strategic Directions
Example of TDCs

<table>
<thead>
<tr>
<th>Trends</th>
<th>Developments &amp; Challenges</th>
</tr>
</thead>
<tbody>
<tr>
<td>World Trade Volumes</td>
<td>Are these developments important?</td>
</tr>
<tr>
<td>Propulsion Systems</td>
<td>Are there barriers to overcome?</td>
</tr>
<tr>
<td>Navigation Systems</td>
<td>Can IMO make an impact on the issues?</td>
</tr>
</tbody>
</table>
Key Questions for TDCs

• Have we covered the major global trends that drive and impact the maritime community?

• Have we identified the key developments and supported with data?

• Do the resulting challenges articulate the hurdles IMO would need to overcome?
The Fit of TDCs into the IMO Strategic Plan Architecture

- Mission
- Trends
- Developments & Challenges
- Vision
- Strategic Directions
- Performance Indicators
- Outputs
Inputs on Trends, Developments and Challenges

• Circular Letter No.3574, 14 August 2015
  • Requesting information from Member States, intergovernmental organizations and non-governmental organizations in consultative status related to trends, developments and challenges facing the IMO and the maritime community for the 2018-2023 period.

• Responses from:
  • 13 Member States
    • Australia, Brazil, Denmark, Finland, Germany, Greece, Japan, Mauritius, Mexico, Norway, Singapore, Sweden, United States
  • 1 IGO
    • IHO
  • 6 NGOs
    • FOEI, IACS, IAMU, ICHCA, ICS, ITF
From Inputs to Topics

Analysis of the responses

83 topics

INF paper available mid-April 2016
Draft Developments and Challenges

1. Developments:
   • Grouping the 83 topics into relevant developments

2. Data:
   • Substantiating the developments with data

3. Challenges:
   • Developing challenges enabling the IMO to respond to the developments if necessary
System of Global Maritime Governance

Maritime Governance

- Regulatory effectiveness
- Assessing the effectiveness of IMO regulations
- Implementation
- Improving the IMO's Working Practices
Effective Facilitation of Trade

- Reduction of administrative burdens
- Port facilities
- Electronic certificates
- Security
- Single Window approach

The Development of a New Strategic Framework: Trends, Developments and Challenges
Developments in Marine Technology

Technology

- Ship operation and navigation
- Alternative fuels
- Propulsion systems
- Hydrography
- Ship design
- Automation and remote operations
- Big Data
- Cyber-security

The Development of a New Strategic Framework: Trends, Developments and Challenges
Energy Efficiency and Reduction of Pollution from Ships

Emerging environmental developments: biofouling, black carbon

Energy efficiency and pollution reduction

Air pollution

Marine pollution
Seafarer Welfare

- Increase in demand for seafarers
- Fatigue and crewing
- Attracting new generations of seafarers
- Skills and training
The Maritime Community’s Role in Ocean Governance

Increase in use of the oceans

Ocean Governance

Sustainable Development Goals

Coordination of initiatives
Draft Trends, Developments and Challenges document

- SF-WG 2 28 June – 1 July
- TDCs document available early May
TDC Timeline for Jan. – July 2016

- **January**
  - TDC Submission Deadline

- **February**
  - Member States Town Hall

- **March**
  - Deliver TDCs to Council for Preview

- **April**
  - SF-WG2 on TDCs

- **May**
  - Present TDCs to Council

- **June**
  - July (Council 116)
  - Secretariat Synthesis of TDC Submissions

- **July**
  - Draft TDCs Noted