Current issues in Baltic ports
Bogdan Ołdakowski, BPO Secretary General

Project HAZARD Final Conference
15 March 2019, Tallinn
BPO – who we are?

BPO – Baltic Ports Organization

established
October 10, 1991
Copenhagen

nearly 50 members
major ports in the 9 countries

registered in Estonia
Port of Tallinn headquarter

office in Gdynia
Poland
BPO – who we are?

BPO’s mission

The BPO’s mission is to contribute to sustainable development of maritime transport and the port industry in the Baltic Sea Region, thereby strengthening its global competitiveness.
BPO Tag Map
What we deal with?

- Russian Economy
- Efficiency
- Environment
- EU Economy
- TEN-T/CEF
- Comprehensive Ports
- SECA
- NECA
- OPS
- Green Ports
- Cooperation
- Sewage
- Core Ports
- Synergies
- Investments
- Waste From Scrubbers
- LNG
- Bigger Ships
- Port Package
- GHG
- Projects
- Ports 4.0

Go Baltic.
Baltic port market

2010 (mln t)  814.1
2017 (mln t)  909.3
2017/2010 (%)  +11.7

2017
➢ Record year: above 900 mln t.

2018
➢ positive trend but lack of final data.
Baltic port market

Source: Baltic Yearbook 2017/2018
## Baltic containers market

**Table 17. Baltic Sea region ports' total container traffic in 2016-2017 (thousand TEUs)**

<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Poland</td>
<td>2,385</td>
<td>2,043</td>
<td>+16.7%</td>
</tr>
<tr>
<td>2</td>
<td>Russia</td>
<td>2,235</td>
<td>2,018</td>
<td>+10.8%</td>
</tr>
<tr>
<td>3</td>
<td>Finland</td>
<td>1,635</td>
<td>1,510</td>
<td>+8.3%</td>
</tr>
<tr>
<td>4</td>
<td>Sweden</td>
<td>1,560</td>
<td>1,506</td>
<td>+3.6%</td>
</tr>
<tr>
<td>5</td>
<td>Denmark</td>
<td>820</td>
<td>764</td>
<td>+7.3%</td>
</tr>
<tr>
<td>6</td>
<td>Lithuania</td>
<td>472</td>
<td>442</td>
<td>+6.8%</td>
</tr>
<tr>
<td>7</td>
<td>Latvia</td>
<td>450</td>
<td>388</td>
<td>+16.0%</td>
</tr>
<tr>
<td>8</td>
<td>Estonia</td>
<td>230</td>
<td>204</td>
<td>+12.7%</td>
</tr>
<tr>
<td>9</td>
<td>Germany</td>
<td>163</td>
<td>105</td>
<td>+55.2%</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>9,950</td>
<td>8,980</td>
<td>+10.8%</td>
</tr>
</tbody>
</table>

Source: Baltic Yearbook 2017/2018
TOP 10 Baltic container ports in 2012-2018 [TEU]

Source: Port Monitor, actiaforum.pl/en/
BPO policy

The Baltic Sea as a model region for green ports and maritime transport

Adopted at BPO General Assembly, Helsinki, September 2016
Regulating maritime transport in the Baltic Sea Region
Sewage from passenger ships

BPO is a part of PRF Cooperation Platform at HELCOM
HELCOM Cooperation Platform on PRF

Timeline

July 2017
Helcom Maritime
table of content

October 2017
Helcom Maritime

June 2018
Draft

October 2018
Helcom Maritime

Source: PIA
Onshore Power Supply

Case study

Port of Ystad
Onshore Power Supply

Case study

Port of Ystad
Memorandum of Understanding

Ports work together

Port of Tallinn, Port of Helsinki, Port of Stockholm and Port of Turku signed a MoU for development of the new on-shore power supply for vessels.

Helsinki, 9th of September 2016
LNG as a fuel - compliance with SECA

BPO Report: EU Sulphur Directive
One year after its entry into force
June 2016
LNG in the Baltic Sea Ports project

BPO initiated the project with 7 ports

Pre-investment studies such as EIA, feasibility analyses for LNG terminals or bunkering vessels, project designs, regional market studies, safety manuals, etc.

Stakeholder platform that facilitated discussions among port authorities, shipowners, gas infrastructure providers, energy traders and bunkering companies.

LNG in the Baltic Sea Ports project II

BPO extended the network with 5 other ports

Similar scope

The Global Project is focused on the harmonized pre-investment works and development of facilities for LNG bunkering infrastructure in Baltic Sea ports.

LNG in the Baltic Sea Ports Projects

Partners

Co-financed by the European Union
Trans-European Transport Network (TEN-T)
BPO projects:
LNG in the Baltic Sea Ports (I and II)

Global project: Development of an LNG bunkering network in the seaports of the Baltic Sea region as an element of the Baltic Motorways of the Sea Programme
LNG in the Baltic Sea Ports projects

Check website and reports
Case study – Port of Stockholm

Port of Stockholm

Ro-pax Viking Grace bunkering operations
Case study

Port of Rostock

Bunkering of Greenland
Air quality

Port of Gdynia

- truck cleaning which eliminates transfer of dust outside the terminal area
- covering commodities with cellulose
- Yeti boxes measuring air quality
Air quality

Port of Tallinn

e-Nose system & air monitoring system in Muuga Harbour
Baltic ports in TEN-T Policy
Report: Baltic ports in TEN-T Policy

With recommendations
Baltic ports

Ports 4.0 Seminar, Tallinn
Baltic ports

A culture of cooperation

- TEN-T Policy
- Environment
- Technology (e.g. LNG)
- Ports 4.0
- Various project initiates
Baltic ports

We are paving the way.
Baltic Ports Conference 2019!

4-6 September 2019 | Stockholm, Sweden

BPC 2019 in Stockholm
Go Baltic!

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