



## PROGRAMME

*Per 16 September 2019*

# 27<sup>th</sup> BSSSC Annual Conference 2019

**18 - 20 September**

Klaipeda, Lithuania

### Sustainable Maritime Economy

*BSSSC regions shaping the future of the Blue economy in the Baltic Sea Region*

Conference venue: Klaipeda University, Aula Magna, Herkaus Manto st. 90-2

#### September 18

Youth event

BSSSC Board meeting 13:00 - 18:00 (venue: Radisson Blu Hotel Klaipeda)

18:00 – 19:30 Get-together reception at the Radisson Blu Hotel Klaipeda

Free evening

#### September 19

08:30 Registration and coffee

*Moderator: Andrius Sutnikas, Klaipeda Science & Technology Park*

09:30 – 10:30 Opening session – welcome

- Chairman of Klaipeda Region Development Council, Vytautas Grubliauskas, Mayor of Klaipėda City
- Rector of Klaipeda University, prof. Artūras Razbadauskas
- BSSSC Chairman, Roger Ryberg
- Lithuanian Ministry of Foreign Affairs, Vytautas Naudužas, Ambassador at large
- Council of the Baltic Sea States (CBSS), Bernd Hemmingway, Deputy Director General

10:30 – 11:00 Coffee break - networking

11:00 – 11:30 Blue economy impact on BSR - keynote speeches

- Helena Tuuri, Chair of the National Coordinator Group, EU Strategy for the Baltic Sea Region (EUSBSR), Finland



- Elena Kolosova, Interreg Baltic Sea Region Programme

11:30 – 12:50 **Panel debate** involving Helena Tuuri (EUSBSR), Elena Kolosova (Interreg BSR Programme), Angela Schultz-Zehden (Submariner network), Ossi Savolainen (Helsinki-Uusimaa Region/BSSSC Board member) and Darius Daunys (Vice-Rector for Research and Innovation of Klaipėda University)

*Moderator: Tom Kleppestö, CEO Shipping & Offshore Network*

12:45-13:00 Welcome to BSSSC Annual Conference 2020 in Kaliningrad

13:00 – 14:00 Networking lunch

14:00 – 15:30 First round of parallel sessions

## Session 1

### **Shaping the future of shipping. What is needed to support the Baltic Sea region maritime industry to take the digital leap?**

Digitalisation is transforming the world at unprecedented speed as industries and companies are striving to make operations simpler, smarter and more efficient. In maritime industry, comprehensive and efficient vessel operations depend on a wide range of factors, including fast and correct stowage of cargo, efficient running of machinery, best practices in navigation, and predictive maintenance, all of which can be improved by the means of digital technologies. However, counter to the global trend, maritime industry has been lagging behind the digital transformation curves. The reasons behind the slow development are manifold, varying from the needs to invest in both technologies and in people to the inherent complexity of the industry and the policies guiding and influencing its development.

To provide more insight into the digitalisation of maritime industry and the ways to support the development, the session organised by ECOPRODIGI project invites policy makers and professionals from maritime sector to discuss

- What is the current state of digitalisation in maritime industry?
- What does the successful digitalisation of processes require from the maritime industry end-users?
- What is needed in terms of policy measures, such as regulations and incentives, to support prosperous and sustainable digital development in maritime industry?

#### **Structure of the session:**

1. Introduction to the topic and a presentation of ECOPRODIGI project (**Milla Harju, ECOPRODIGI project manager, Pan-European Institute at the University of Turku**)
2. Presentation of ECOPRODIGI industry case
3. Panel discussion *“Shaping the future of shipping. What is needed to support the Baltic Sea region maritime industry to take the digital leap?”*



Chair of the panel:

**Andrius Sutnikas**, Development Manager, Klaipėda Science and Technology Park

Panellists:

- **Justas Kavaliauskas**, Head of Marketing, Western Baltic Engineering
- **Eglė Vyšniauskaitė**, Chief Advisor at Water and Railway Transport Policy Group, Ministry of Transport and Communication of the Republic of Lithuania
- **Isabelle-Louise Aabel**, EU advisor, GCE NODE, Periscope project

Responsible: ECOPRODIGI project <http://ecoprodig.eu/>

## Session 2

### **Coastal and Maritime tourism role in the Blue economy sector of the BSR**

The coastal and maritime tourism sector is one of the five focus areas of the EU's Blue Growth Strategy. Coastal and maritime tourism is the largest maritime activity in Europe and employs almost 3.2 million people, generating a total of € 183 billion in GVA and representing over 1/3 of the maritime economy. Tourism Cooperation and its potential of the blue economy in the Baltic Sea Region have gained visibility and attention in the recent years but it requires more discusses between BSR countries and its especially within its coastal regions for future development of this sector.

This session will invite different level policy makers and experts, business from tourism sector to discuss and share insights about the future of tourism development in the Baltic sea region, from macro-level to the local communities' level by focusing on a coastal and maritime tourism. The session will focus as well on how to make better added value of existed transregional and transnational partnerships, build better collaboration ecosystems, and it will explore the next steps in the cooperation and suggestions for the EU BSRS post 2020.

Experts from the Baltic sea Tourism centre will share important take-aways with the insights, statistics & figures on the coastal and maritime tourism.

Responsible: Baltic Sea tourism Centre team [www.bstc.eu](http://www.bstc.eu)

## Session 3

### **Marine litter: towards a cleaner Baltic Sea**

Marine litter is a clearly visible problem along the Baltic Sea coastline, and microlitter – although often invisible – is of equal concern. No matter its shape and size, marine litter upsets the sea's biota and human connection to the sea. During the recent years, the issue of marine litter, and especially plastics, has been gaining global attention as one of the most emerging environmental issues of our times. Every year, large quantities of plastics – including microplastics – end up in the oceans and seas due to human activity, causing serious environmental, social and economic impacts.

Rapid growth of the plastics production during the past 50 years together with often lacking waste management solutions as well as our throw-away culture and irresponsible behaviour bring extra



challenge to the problem. Hence, global, regional, national and local level cooperation is needed to overcome the marine litter challenge. This session will present the current situation and the different approaches to the marine litter issue from global to municipal levels, and address policy options and measures for a cleaner Baltic Sea.

The interactive event will consist of the following elements:

Introduction (12 min)

- **Aaron Vuola**, HELCOM Project coordinator (FanLesstic-sea): Setting the scene, global considerations on marine litter, and introduction of the agenda and participants
  
  - Marta Ruiz, Associate Professional Secretary, HELCOM Regional and HELCOM perspective on marine litter: The State of the Baltic Sea and the Marine Litter Regional Action Plan
  - Arūnas Balčiūnas PhD, Marine Research Institute, Klaipėda University Science/Research perspective on marine litter: Scale, origin and spatial distribution of marine litter pollution in the Lithuanian coastal zone of the Baltic Sea
  - Daiva Jonuskiene, Siauliai Chamber of Commerce, Industry and Crafts Local government perspective on marine litter: The current situation and planned activities in the Siauliai region municipality
  - Susanne Altvater: s.Pro, Consultant for marine and legal issues Private sector perspective on marine litter: Extended Producer Responsibility (EPR) Directive for Single-use plastics
- Panel discussion (30 min)

- Panel discussion: four panellists (the four speakers, moderated by Aaron Vuola)
- Q&A with audience

Responsible: **HELCOM** <http://www.helcom.fi/> and the FanLESStic-sea project

15:30 – 16:00            Coffee break - networking

16:00 – 17:30            Second round of parallel sessions

## Session 4

### **LNG Value Chain for Clean Shipping, Green Ports and Blue Growth**

*Moderator Tom O. Kleppetø, CEO, Shipping & Offshore Network, Oslo*

LNG as a fuel is both a proven and available solution. LNG offers huge advantages, especially for ships in the light of ever-tightening emission regulations. While different technologies can be used to comply with air emission limits, LNG technology is a smart way to meet existing and upcoming requirements for the main types of emissions (SOx, NOx, PM, CO2). As the LNG became available for Maritime transport it opens up the possibilities for other transport modes and sustainable solutions such as LBG for transport

Introduction (15 min)

Go LNG- building value chain for LNG in BSR - Andrius Sutnikas, Project Leader Go LNG



LNG competence centre- knowledge development for enabling LNG in BSR- Stefan Jankowski, coordinate LNG competence centre BSR

BSR LNG business cluster enabling LNG business partnerships - Charlotte Vinding, cluster coordinator.

LNG for maritime transport - Andrius Uldukis DNVGL

Moderated discussion

Responsible: GoLNG project <http://www.golng.eu/>

## Session 5

### **Potential of maritime cultural heritage (MCH) for Blue Economy**

*Moderators: Krista Karro & Maili Roio, Estonian National Heritage Board*

Maritime spatial planning is part of spatial planning as a whole. This session aims to bring together practices used in different countries in integrating maritime and underwater cultural heritage into maritime spatial planning process and also into Blue Economy sectors to sketch some preliminary future scenarios based on existent projects and national maritime spatial plans.

The session is open not just for BalticRIM partners, but also for practitioners and specialists outside the project to have a wider look into the topic. The session is also open for those who are interested in the management of maritime and underwater cultural heritage in the context of maritime spatial planning.

#### **Block 1: General discussion on maritime and underwater cultural heritage in the context of maritime spatial planning**

1. Integrating cultural heritage within Marine Spatial Planning processes – Implementing the UNESCO Blue Economy Guidelines - Arturo Rey da Silva, Panthèon-Sorbonne University, Paris / Spanish School of History and Archaeology, Rome
2. The role of Maritime Cultural Heritage (MCH) and Underwater Cultural Heritage (UCH) in different Blue Economy sectors - Maili Roio, Estonian National Heritage Board

#### **Block 2: Country-based examples how MCH and UCH have been considered in national spatial plans.**

1. Saving the Baltic Sea with all its treasures - Sallamaria Tikkanen, Finnish Heritage Agency/Museovirasto
2. Synergy effects in Schleswig-Holstein's Maritime Cultural Heritage Management - Daniel Zwick, State Archaeology Department of Schleswig-Holstein

#### **Discussion**

Time for comments, questions & answers. Especially appreciated are comments about examples on national maritime planning from other BSR countries.



Responsible: BalticRIM project <https://projects.interreg-baltic.eu/projects/balticrim-133.html#story-262>

## Session 6

### Blue economy as a driver for growth and sustainability of coastal regions

The Blue Bio-economy is an important pillar for achieving sustainable and resource-efficient Blue Growth. The Blue Platform project (Interreg BSR 2018-2021) - led by the Finnish Environment Institute and the SUBMARINER Network for Blue Growth synthesizes, promotes and encourages the uptake of results from the numerous Blue Bio-economy projects within the Baltic Sea Region. The project focuses on topics ranging from mussel and algae cultivation, legislation issues, innovative aquaculture systems, maritime planning, biotechnology and much more. This workshop will showcase the involvement of regions in the Blue Bio-economy and form a discussion platform for how regions can become more actively involved and take the lead in Blue Bio-economy sectors specifically.

- Blue platform project presentation
- Case Blue biotech
- Case aquaculture

#### Panelists:

- Lisa Simone de Grunt, SUBMARINER Network for Blue Growth - The Blue Platform project
- Anne-Mari Luhtanen, SYKE Finnish Environment Institute (Finland) - Blue biotechnology and aquaculture in Finland
- Susanna Minnhagen, Kalmar Municipality (Sweden) - Mussel cultivation in Sweden
- Anda Ikauniece, Latvian Institute of Aquatic Ecology (Latvia)- Legislation for the Blue Bioeconomy in the Baltic Sea Region
- Gintautas Narvilas, Klaipeda University (Lithuania) – Shrimp Aquaculture in Lithuania
  
- Lukas Behrens, Youth Representative (Germany) - Involving the youth in the Baltic Blue Bioeconomy

Responsible: Blue Platform <https://projects.interreg-baltic.eu/projects/blue-platform-169.html>

19:00 Get together dinner with culture, Klaipeda Castle Conference Center, Priespilio st. 2

## September 20

**Venue: Klaipeda University, Aula, Herkaus Manto st. 84.**

*Moderator: Jurgita Šilinskaitė-Venslovienė, Head of LNG Commerce, AB Klaipėdos Nafta*

09:00 Opening of day 2 – keynotes

- Angela Schultz-Zehden, Managing Director, Submariner Network



- Expert Group on Sustainable Maritime Economy, Daria Akutina, Senior Adviser for Sustainable and Prosperous Region, CBSS

#### 10:00 Capacity building in the Blue Economy

Dialog between youth representatives and experts (20 min)

- Baltic Green and Blue growth – are we ready to exploit what’s available? An insight from EU Cross-Border cooperation perspective on competitiveness, skills and attractiveness of the BSR, Arūnas Gražulis, Interreg South Baltic Programme

#### 10:45 Future – what to expect

- The added value of maritime cooperation supported by Interreg, Philipp Schwartz, INTERACT/Knowledge of the seas network
- European Commission representation in Lithuania, Ričardas Gaurys, Economic Governance Officer
- EU Commission, DG MARE – Reka Rozsavolgyi (*via video link*)

#### 11:30 Closing session

- Presentation of Conference Resolution - Ann Irene Saeternes, BSSSC Secretary General
- Chair of the Association of Klaipėda Region, Šarūnas Vaitkus, Mayor of Palanga City
- BSSSC Chairman, Roger Ryberg
- Presentation of next chairmanship of BSSSC 2020–2021 - Grzegorz Grzelak, Deputy President of the Pomorskie Regional Assembly, Poland

#### 12:00 Lunch

#### 13:00 Buss transfer to Palanga airport