



Baltic Marine Environment Protection Commission

Sub-group on Green Technology and Alternative Fuels for Shipping (GREEN TEAM)

GREEN TEAM 5-2021

Online, 24 September 2021

Document title	Draft updated Work Plan of the sub-group Green Technology and Alternative Fuels for Shipping (GREEN TEAM) in 2022-2023
Code	6-2
Category	DEC
Agenda Item	6 – Any other business
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Submitted by	Secretariat
Reference	Outcome of GREEN TEAM 4-2020, para. 4.7 and 4.9

Background

This document contains the draft GREEN TEAM Work Plan (2022-2023) which has been prepared taking into consideration the items identified by GREEN TEAM 4-2021 ([Outcome of GREEN TEAM 4-2020](#), para. 4.7 and 4.9) as well as the identified relevant actions for GREEN TEAM in the BSAP update to be adopted at the 2021 HELCOM Ministerial Meeting. Following agreement by GREEN TEAM 5-2021, the Work Plan will be submitted to MARITIME 21-2021 for approval. It should be noted that MARITIME 21-2021 may need to make slight adjustments to the agreed Work Plan based on the updated BSAP, as the meeting will take place one week after the Ministerial Meeting. This could e.g. include including references to adopted BSAP actions, as appropriate.

For an easier follow up, proposed amendments to the current Work Plan are included with track changes.

Action requested

The Meeting is invited to discuss and agree on the GREEN TEAM Work Plan (2022-2023).

Draft updated Work Plan of the sub-group Green Technology and Alternative Fuels for Shipping (GREEN TEAM), 2022-2023

NO	ACTION	RESPONSIBLE	TARGET DATE
1	Further develop public–private co-operation and keep the Green Team open for relevant stakeholders to join, in line with updated BSAP .	GREEN TEAM, Contracting Parties, Observers and relevant stakeholders	Ongoing
2	Promote the GREEN TEAM Reporting Mechanism , analyze results annually at GREEN TEAM meetings and report the outcome to the Maritime Working Group	GREEN TEAM	Annually
3	Consider the regulatory bottlenecks/challenges hindering green investments, and defining the so far established solutions on a regional level and within the mandate of HELCOM MARITIME	GREEN TEAM	Ongoing
4	Consider developing common standards (e.g. various issues related to alternative fuels, bunkering operations and Ship to Ship transfer (possible revision of Recommendation 28/3), taking into account the ongoing work in other processes including the European Sustainable Shipping Forum and avoiding duplicating efforts.	GREEN TEAM	GREEN TEAM 65-2021 ²
5	Existing regional and local incentive systems to be compiled and compared (such as environmentally differentiated fairway dues, tax exemptions, environmental ship index etc.). Consider effective incentives to accelerate green investments, propose a way forward with a common Baltic Sea incentive scheme, where significant benefits to society and sea are addressed. Possible new incentive schemes to be addressed.[‡] Consideration of further harmonization and development of economic incentives, environmental indexes and discount schemes, in line with the updated BSAP and Recommendation 28E/13.	GREEN TEAM	GREEN TEAM 56-2021 ¹

[‡]This could be based on the already existing information such as the ZVT ECA Bonus Pre-study, Joint University Project ZERO.8 measurements and monetization to find societal/sea benefits, Environmental Performance Indicators etc.

6	Conduct a study on financing for sustainable shipping in the Baltic Sea region.-Explore the possibilities, taking into account existing financial instruments for the Region and financial institutions in the Region, of developing a Baltic Sea financial instrument for risk sharing and guarantee mechanisms, including pricing based on society and sea benefits, together with the public and private sector to find workable solutions to enhance investments in green technology and alternative fuels, <u>in line with the updated BSAP.</u> ²	GREEN TEAM	GREEN TEAM <u>4-2020 and 6-2021</u>
7	<u>Develop a mechanism to regularly share up-to date information on economic incentives and best practices in the Baltic Sea region to promote green maritime investment.</u>	<u>GREEN TEAM</u>	<u>GREEN TEAM 6-2022</u>
87	Share experiences, information and developments with regard to onshore power supply, with a view to addressing challenges and facilitating implementation of such solutions in Baltic Sea ports <u>in line with the updated BSAP.</u>	GREEN TEAM	Ongoing
98	Take the IMO's Initial Strategy on reduction of GHG emissions from ships into account in the work of GREEN TEAM <u>in line with the updated BSAP.</u>	GREEN TEAM	Ongoing
109	Continue to coordinate the GREEN TEAM activities with other regional organizations and platforms in the framework of Green Tech and Alternative Fuels (IMO, ESSF, EGMP working group in CBSS, BDF, SPI, EUSBSR and others) <u>in line with the updated BSAP.</u>	GREEN TEAM, Contracting Parties, observers.	Ongoing
11	<u>Support MARITIME, as appropriate, in the development of a Roadmap by 2025 to reduce the input of pollutants from Exhaust Gas Cleaning System discharge waters, as a minimum in line with existing legislation, taking into consideration the precautionary principle and the outcome of the work of the International Maritime Organization (IMO) in line with the updated BSAP.</u>	<u>MARITIME, GREEN TEAM</u>	<u>By 2025</u>

² GREEN TEAM should identify and recommend a possible financial institution to lead this work.

<u>12</u>	<u>Contribute to the enhancement of the use of alternative fuels and sources of energy in shipping as well as recreational boating, as well as enhance the use of digitalization and other innovations in technology to optimize energy efficiency in the Baltic Sea area with the view to reduce emissions of both greenhouse gases and air pollutants in line with the updated BSAP.</u>	<u>GREEN TEAM</u>	<u>Ongoing</u>
<u>13</u>	<u>Develop a feasibility study with the view to facilitating the use of sustainably produced hydrogen, ammonia, other low and zero carbon ship fuels as well as other alternative fuels</u>	<u>GREEN TEAM</u>	<u>GREEN TEAM 7-2023</u>