

Work Plan of the sub-group Green Technology and Alternative Fuels for Shipping  
(GREEN TEAM) in 2017 - adopted by HELCOM 38-2017

NO	STATUS	ToR NO	WP ITEM	RESPONSIBLE	TARGET DATE	COMMENT
1		2	Circulate a draft workplan among the HELCOM MARITIME contacts and observers for approval by the end of the year	Co-chairs/ ZVT	20-dec-16	
2		2	Confirming registered participants of the sub-group, keep invite and keep it open for more to join		28-feb-17	Confirm the co-chairs and working roles as well as the focal points among the member states and observers during January 2017. Establish the workplan in a kick-off meeting in February.
3		3, 4	Establish the GREEN TEAM <u>reporting mechanism and method</u> based on the traffic light idea where green shows agreed solutions, yellow issues needed to be discussed further and red main barriers and obstacles hindering green development and investments in our vulnerable sea area.		30-jun-17	The background information is from the results of the questionnaire in 2015 and the outcome of the ZVT reports. The outcome will be arranged into the following themes: <ul style="list-style-type: none"> <li>• Vessel (technology and design)</li> <li>• Infrastructure (port development)</li> <li>• Finance (to cope with the transition towards a new normal)</li> <li>• Regulation (new and updates)</li> <li>• R&amp;D (new identified areas and support moving forward)</li> </ul>
4		3, 4	Report the outcome of the GREEN TEAM reporting mechanism and method to HELCOM MARITIME 17		10-12 oct-17	For accept at the HELCOM MARITIME in 2017 The main barriers, obstacles and challenges hindering the development and investments in green technology and alternative fuels in shipping
5		3, 4	Develop a GREEN TEAM <u>outcome reporting structure</u> , based on the internal reporting, and establish a permanent reporting mechanism to inform HELCOM MARITIME working group of the latest information gathered from the industry and ZVT reports.		01-jan-18	Ongoing procedure when implemented
6		5	Considering the regulatory bottlenecks/challenges hindering green investments, and define the so far established solutions on a regional level and within the mandate of HELCOM MARITIME		10-12 -nov-17	Base the information on ZVT reporting and, if decided by this group, an extra survey among the other stakeholders
7		6	Considering 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 will be addressed.		30-jul-17	This will be based on the information on 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.
8		6	Existing regional and local incentive systems to be compiled and compared (such as index, tax exemptions etc). Any clear inadequacy will be recognized.		30-jul-17	The information of the following existing incentives in the Baltic Sea region will be outlined and their harmonized use investigated: <ul style="list-style-type: none"> <li>• Environmentally differentiated fairway dues</li> </ul>

						<ul style="list-style-type: none"> <li>• Environmental Ship Index</li> <li>• Tax exemption on onshore power supply for shipping</li> </ul>
9		6	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		30-dec-17	The sub-group will identify and recommend a possible financial institution to lead this work.
10		7	Continue to coordinate the GREEN TEAM activities with other regional organisations and platforms in the framework of Green Tech and Alternative Fuels (EU SSF, EGMP working group in CBSS, BDF, SPI, EUSBSR and others)		ongoing	
11		9	Continue the started work on a joint information portal / digital or in real life (seminars) where exchange of knowledge and lessons learned are conducted		ongoing	<ol style="list-style-type: none"> <li>1. Suggestion is to coordinate a follow-up together with CBSS, to the Roadmap start-up WS in 2014, in September 2017</li> <li>2. Some with special focus on the implementation of NECA and NO<sub>x</sub> abatement technologies</li> </ol>

*\* ZVT is a collaboration method and project platform for a safer, more environmentally, climate and energy efficient transport by sea. Within the platform representatives of industry, academy, agencies and administrations meet to share experiences and find common, workable and sustainable solutions. Today there are over 20 ongoing Joint Industry or University Projects (JIP, JUP), comprising over 160 collaboration partners from 10 countries that are using the ZVT method, reporting lessons learned and sharing knowledge. The ZVT reports have been gathered during the last five years from the on-going real life investments projects in the field of sustainable shipping covering the fields of Vessel, Infrastructure, Finance, R&D and Regulation. [www.zerovisiotool.com](http://www.zerovisiotool.com)*