

Cross-border model of an action plan for enhancing port environmental sustainability and energy efficiency

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Introduction

The objective of this document is to provide the partners of the SUSPORT project with a common model for the drafting of the "Action Plan for enhancing environmental sustainability and energy efficiency" (D.3.3.212).

The action plan of each individual port is a result of the analysis of its carbon footprint and of the best practices (Activity 3.1) and aims to define the measures that in the medium and long term can solve the critical issues identified within the TNA.

The index of the plan for each port is described here below.

Index of the action plan for enhancing port environmental sustainability and energy efficiency

1. Introduction
2. Weaknesses and Threats of the SWOT analysis included in the TNA tackled by this Action Plan
 - Here it is requested to focus on two specific points of the SWOT. It could be requested to make a vertical and more detailed description to better justify the actions in chapter 3.
3. Actions for environmental sustainability and port energy efficiency
 - *Each partner lists and describes in the detail the actions to be taken to improve environmental sustainability and port energy efficiency, considering all the emission factors of air pollution, noise and CO₂, such as the energy requalification of port buildings, the replacement of the current public lighting with LEDs, replacement of vehicles and cars with electric vehicles, adoption of new processes and procedures, waste management, production of electricity from renewable sources, electrification of the quays (cold ironing), use of LNG, etc.*
 - *For each action, the partner also indicates the saving in terms of polluting emissions / CO₂ / noise in quantitative terms. To have a harmonized table at project level, the CO_{2e} (equivalent CO₂) will be used.*
 - *The proposed actions include pilot actions that partners will carry out in WP4.*

4. Time frame and possible sources of funding

- *PP includes all the actions proposed in a GANTT up with a target to 2027 and 2034.*
- *PP lists the possible sources of funding that could finance the actions identified in chapter n. 3. Those sources can be at regional, national or eu level in case of public funding. In case of private or extra-ue funding please insert details*

5. Consistency with environmental sustainability and energy efficiency policies

Each partner compares and verifies the consistency of the actions identified with environmental sustainability and energy efficiency policies at local / regional / national / European level (e.g. [Green New Deal](#) of the European Commission, national guidelines, [Sustainable Development Goals SDGs](#), ecc.)

6. Conclusions