

Interreg
CENTRAL EUROPE



InterGreen
Nodes

InterGreen-Nodes

European Union
European Regional
Development Fund



D.T1.2.2

ACTION PLANS FOR ACCESSING FUNDING OPPORTUNITIES FOR EACH CITY CASE

Implementation to align with local needs

Version 1
10 2021





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European Union
European Regional
Development Fund



1. Introduction

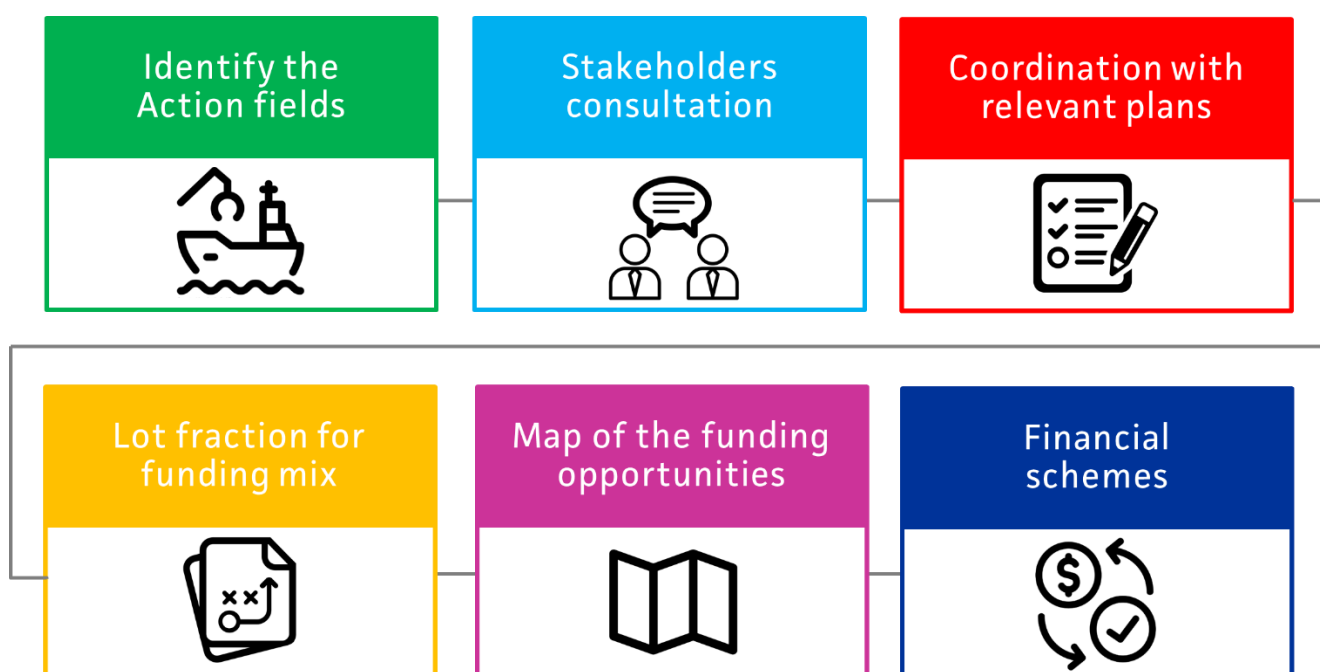
The tool presents a common transnational check-list / questionnaire to investigate the transferability and scalability of your pilot action (“demonstrator”) to other areas of your port, beyond the InterGreen’s closure. The following questions will define how this scalability could be included in an “Action Plan” with a focus on:

- (1) Stakeholders consultation
- (2) Coordination with relevant Plans
- (3) Funding mix
- (4) Financial scheme

It should be emphasized that the check-list / questionnaire would support port “Action Plan”, thus they refer in principle to the strategic level of planning by interested ports. For this reason, they consist of a straightforward methodological. Moreover, since the type of proposed actions may vary significantly and in many ways among different ports, the Guidelines put forward a rather flexible methodology to be applied in different local contexts while, at the same time, ensuring the adoption of a common approach.


The check-list / questionnaire is made up of six blocks that are strictly linked to the deliverables of action 1.1. They are the main references for filling-in the questions, in particular for the funds and financial schemes:

- D.T1.1.1 Survey of policy initiatives (EU, national, regional and local)
- D.T1.1.2 Assessment of funding opportunities for the deployment of InterGreen -Nodes
- D.T1.1.3 "International best practice review on greening last mile
- D.T1.1.4 "Guidelines for smooth green nodes development



2. Intermodal Cargobike-Rail Pilot in Berlin

2.1. IDENTIFY THE ACTION FIELDS

<div style="background-color: #00a651; color: white; padding: 10px; text-align: center;"> <h2 style="margin: 0;">Identify the Action fields</h2> </div> <div style="text-align: center; margin-top: 20px;">  </div>	<p>GOAL & IMPLEMENTATION</p> <ul style="list-style-type: none"> To define the actions' scope for the further investigation of funding opportunities and legal frameworks. The suggestion is to think “<i>out of the box</i>” to identify creatively all the possible large-scale impacts of the investment. <p>OUTPUT</p> <ul style="list-style-type: none"> To set the project's limits to identify the correct field of action and the preliminary project framework. Outline of the Action Plan's impacts on social, environment, employment aspects.
<p>Question 1.A</p> <p><i>Which are the 3 main objectives that your Action Plan* will contribute to achieve?</i></p> <p><small>* Action Plan is the steps of the potential roadmap for expanding / scale your Intergreen's demonstrator beyond the project's closure to other areas/scopes of your Port</small></p>	<p><i>Objective1:</i></p> <p><i>Implementation of a cargobike hub in the Westhafen port in Berlin, in order to enable green short haul / last mile transport in a densely populated area.</i></p> <p><i>Objective2:</i></p> <p><i>Providing logistics-operators with operational areas for green transport.</i></p>
<p>Question 1.B</p> <p><i>Please describe the location/areas that could be the target for expanding your “demonstrator”</i></p>	<p><i>Location1:</i></p> <p><i>Theoretically this demonstrator could be expanded to other ports (operated by other operators).</i></p>
<p>Question 1.C</p> <p><i>Which are the main links with the existing Port's infrastructure?</i></p>	<p>No specific link to existing infrastructure, but port provides staging area.</p> <p>Additional suprastructure (storage facilities) are being erected.</p>



<p>Question 1.D</p> <p><i>Which are the impacts' scopes of your Action Plan in the three thematic pillars?</i></p> <p><i>Please assign a point from 1 (low) to 5 (high)</i></p>	<p><i>Environment</i></p> <p>5</p> <p><i>Employment</i></p> <p>4</p> <p><i>Social</i></p> <p>1</p>
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2.2. STAKEHOLDERS CONSULTATION

<div style="background-color: #0099cc; color: white; padding: 10px; text-align: center;"> <h3>Stakeholders consultation</h3> </div> <div style="text-align: center; margin-top: 20px;"> </div>	<p>GOAL & IMPLEMENTATION</p> <ul style="list-style-type: none"> • Consultation could involve a wide spectrum of actors, all of them being concerned at several degrees and with different roles in the definition and subsequent implementation of strategies and activities. • Institutional actors representing the decision-making level will sit together with technical and trade stakeholders responsible for implementation processes. <p>OUTPUT</p> <ul style="list-style-type: none"> • Define a common baseline on the following aspects of the Action Plan: (1) Detailed challenges and opportunities of current scenario leading to the adoption of proposed measures and solutions; (2) technical features and impacts of the preliminary project framework; (3) Potential conflicts of interests while implementing actions (4) Coordination issues among plans at different levels (regional, metropolitan, local, etc.)
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<p>Question 2.A</p> <p><i>Which are the Public / Institutional actors that must be further involved for the realization of your Action Plan*? Please indicate also the category (i.e. Ministry, Regional authority, Transport agency, etc.)</i></p> <p><small>* Action Plan is the steps of the potential roadmap for expanding / scale your InterGreen's demonstrator beyond the project's closure to other areas/scopes of your Port</small></p>	<p><i>No involvement of actors external public actors necessary</i></p>
<p>Question 2.B</p> <p><i>Which are the private actors that must be involved for the realization of your Action Plan*?</i></p> <p><i>Please indicate also the category [i.e. Privates: Shipper; Logistics operator; Forwarders; Carrier (road/rail/shipping); Terminal operator]</i></p>	<p><i>The cargo hub, as well as all cargobike operations are being operated by private companies. (logistics operator)</i></p>


2.3. COORDINATION WITH RELEVANT PLANS

<div style="background-color: red; color: white; padding: 20px; margin-bottom: 10px;"> <h3>Coordination with relevant plans</h3> </div> 	<p>GOAL & IMPLEMENTATION</p> <ul style="list-style-type: none"> In this section, the coordination of proposed actions and solutions with respect to other relevant plans - at different levels - are properly addressed. The aim is to ensure proposed actions are as much as possible linked and coherent with overall strategies at various territorial levels (local - e.g. SUMPs, regional, national, EU) and interdependent sectors (e.g. SEAPs, SECAPs, etc). <p>OUTPUT</p> <ul style="list-style-type: none"> Checklist of coherence with overall strategies at various territorial levels (local - e.g. SUMPs, regional,
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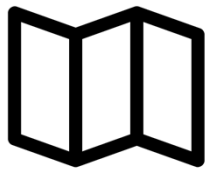


	<p>national, EU) and interdependent sectors (e.g. SEAPs, SECAPs, etc).</p>
<p>Question 3.A</p> <p><i>Which are the relevant plans - at different levels - that the Action Plan* will address?</i></p> <p><i>Please indicate the name of the Plan and the topics / objectives the Action will contribute to achieve</i></p> <p><small>* Action Plan is the steps of the potential roadmap for expanding / scale your Intergreen's demonstrator beyond the project's closure to other areas/scopes of your Port</small></p>	<p><i>Plan 1: Berlin SUMP (STEP Wirtschaftsverkehr)</i></p>


2.4. LOT FRACTION FOR FUNDING MIX

<div data-bbox="172 750 775 1200" style="border: 2px solid orange; padding: 10px; text-align: center;"> <p style="font-size: 1.2em; color: white; margin: 0;">Lot fraction for funding mix</p>  </div>	<p>GOAL & IMPLEMENTATION</p> <ul style="list-style-type: none"> • A project can often be split in lots/parts according to a set of criteria-, such as geographical, physical, thematic features, as well as for administrative or regulatory aspects. • To split as much as possible the initiative can multiply the funding opportunities consistently with the goal and the territorial level considered. • Attention should be paid also on the operational activities after the project implementation, such as all the needs for the correct maintenance and management. This topic is particularly relevant for specific finance schemes with private investors. <p>OUTPUT</p> <ul style="list-style-type: none"> • Scheme of lot/part fractions to be matched to funding opportunities. Studies such as demand analyses or environmental impact analysis can easily be funded by interregional or cooperation projects, while design or construction phases can be funded by European or local initiatives (see Deliverable 1.1.2)
<p>Question 4.A</p> <p><i>Which are the Lot / Parts that form your Action Plan*?</i></p> <p><i>Please describe area and thematic topic of each lot / part</i></p> <p><small>* Action Plan is the steps of the potential roadmap for expanding / scale your InterGreen's demonstrator beyond the project's closure to other areas/scopes of your Port</small></p>	<p>Lot/part 1: N/A</p>

2.5. MAP OF THE FUNDING OPPORTUNITIES

<div style="background-color: #e91e63; color: white; padding: 10px; margin-bottom: 10px;"> <h3>Map of the funding opportunities</h3> </div> 		<p>GOAL & IMPLEMENTATION</p> <ul style="list-style-type: none"> Based on the features identified in the previous steps, the proper funding opportunity can be identified. The process can be iterative for each lot of the project (please refer to the Deliverable T.1.1.2, which can effectively help to select all the opportunities). <p>OUTPUT</p> <ul style="list-style-type: none"> Map / Database of funding opportunities with main key features: type of funds, topics, eligibility, type of finance coverage, co-financing, period of application, rules for application 				
<p>QUESTION 5.A</p> <p><i>Match your Action Plan's Lot / thematic part with the most appropriate funding opportunities (please refer to the deliverable T.1.1.2)</i></p> <p><i>Please, assign a "X" to the relevant funds</i></p>	LOT/PART	FUNDS				
		National / Regional Funds	CEF TEN	Horizon Europe	Interreg VI	Just Transition Fund
	Name of the Lot/part1					
	Name of the Lot/part2					
Name of the Lot/part3						


2.6. FINANCIAL/ADMINISTRATIVE SCHEMES

<div style="background-color: #0056b3; color: white; padding: 10px; margin-bottom: 10px;"> <h3>Financial schemes</h3> </div> 		<p>GOAL & IMPLEMENTATION</p> <ul style="list-style-type: none"> • Increase the interaction among private and public subjects. As reference the project deliverable T.1.1.3 can be an effective help to go through some European best practices development with different funding and administrative / financial schemes. • Public-private partnership could characterize the whole project since its beginning, while in other cases the public institution steers the following involvement of private partners in the management of the logistics infrastructure. <p>OUTPUT</p> <ul style="list-style-type: none"> • Financial schemes for the development, building and management phase. 				
<p>QUESTION 6.A</p> <p><i>Match your Action Plan's Lot / thematic part with the most appropriate funding opportunities (please refer to the deliverable T.1.1.2 HERE)</i></p> <p><i>Please, assign a "X" to the relevant funds</i></p>	LOT/PART	PUBLIC / PRIVATE PARTNERSHIP				
	N/A	No	Name of partner n1.	Name of partner n2	Name of partner n3	Name of partner n4
	N/A	No	Name of partner n1.	Name of partner n2	Name of partner n3	Name of partner n4
	N/A	No	Name of partner n1.	Name of partner n2	Name of partner n3	Name of partner n4



3. Solar Energy demonstrator

3.1. IDENTIFY THE ACTION FIELDS

<div style="background-color: #00a651; color: white; padding: 10px; text-align: center;"> <h2 style="margin: 0;">Identify the Action fields</h2> </div> <div style="text-align: center; margin-top: 20px;">  </div>	<p>GOAL & IMPLEMENTATION</p> <ul style="list-style-type: none"> To define the actions' scope for the further investigation of funding opportunities and legal frameworks. The suggestion is to think “<i>out of the box</i>” to identify creatively all the possible large-scale impacts of the investment. <p>OUTPUT</p> <ul style="list-style-type: none"> To set the project's limits to identify the correct field of action and the preliminary project framework. Outline of the Action Plan's impacts on social, environment, employment aspects.
<p>Question 1.A</p> <p><i>Which are the 3 main objectives that your Action Plan* will contribute to achieve?</i></p> <p><small>* Action Plan is the steps of the potential roadmap for expanding / scale your Intergreen's demonstrator beyond the project's closure to other areas/scopes of your Port</small></p>	<p><i>Objective1:</i></p> <p><i>Producing electric energy with solar panels on roof-areas in the port.</i></p>
<p>Question 1.B</p> <p><i>Please describe the location/areas that could be the target for expanding your “demonstrator”</i></p>	<p><i>Location1:</i></p> <p><i>Theoretically this demonstrator could be expanded to other ports (operated by other operators).</i></p>
<p>Question 1.C</p> <p><i>Which are the main links with the existing Port's infrastructure?</i></p>	<p><i>Solar energy plant feeds energy into areal-grid.</i></p>



<p>Question 1.D</p> <p><i>Which are the impacts' scopes of your Action Plan in the three thematic pillars?</i></p> <p><i>Please assign a point from 1 (low) to 5 (high)</i></p>	<p><i>Environment</i></p> <p>5</p> <p><i>Employment</i></p> <p>1</p> <p><i>Social</i></p> <p>1</p>
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3.2. STAKEHOLDERS CONSULTATION

<div style="background-color: #0099cc; color: white; padding: 10px; text-align: center;"> <h2 style="margin: 0;">Stakeholders consultation</h2> </div> <div style="text-align: center; margin-top: 20px;"> </div>	<p>GOAL & IMPLEMENTATION</p> <ul style="list-style-type: none"> • Consultation could involve a wide spectrum of actors, all of them being concerned at several degrees and with different roles in the definition and subsequent implementation of strategies and activities. • Institutional actors representing the decision-making level will sit together with technical and trade stakeholders responsible for implementation processes. <p>OUTPUT</p> <ul style="list-style-type: none"> • Define a common baseline on the following aspects of the Action Plan: (1) Detailed challenges and opportunities of current scenario leading to the adoption of proposed measures and solutions; (2) technical features and impacts of the preliminary project framework; (3) Potential conflicts of interests while implementing actions (4) Coordination issues among plans at different levels (regional, metropolitan, local, etc.)
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<p>Question 2.A</p> <p><i>Which are the Public / Institutional actors that must be further involved for the realization of your Action Plan*? Please indicate also the category (i.e. Ministry, Regional authority, Transport agency, etc.)</i></p> <p><small>* Action Plan is the steps of the potential roadmap for expanding / scale your InterGreen's demonstrator beyond the project's closure to other areas/scopes of your Port</small></p>	<p><i>No involvement of actors external public actors necessary</i></p>
<p>Question 2.B</p> <p><i>Which are the private actors that must be involved for the realization of your Action Plan*?</i></p> <p><i>Please indicate also the category [i.e. Privates: Shipper; Logistics operator; Forwarders; Carrier (road/rail/shipping); Terminal operator]</i></p>	<p><i>Local energy and electric network provider</i></p>

3.3. COORDINATION WITH RELEVANT PLANS

<div style="background-color: red; color: white; padding: 10px; text-align: center;"> <h2>Coordination with relevant plans</h2> </div> <div style="text-align: center; margin-top: 20px;">  </div>	<p>GOAL & IMPLEMENTATION</p> <ul style="list-style-type: none"> In this section, the coordination of proposed actions and solutions with respect to other relevant plans - at different levels - are properly addressed. The aim is to ensure proposed actions are as much as possible linked and coherent with overall strategies at various territorial levels (local - e.g. SUMPs, regional, national, EU) and interdependent sectors (e.g. SEAPs, SECAPs, etc). <p>OUTPUT</p> <ul style="list-style-type: none"> Checklist of coherence with overall strategies at various territorial levels (local - e.g. SUMPs, regional,
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	<p>national, EU) and interdependent sectors (e.g. SEAPs, SECAPs, etc).</p>
<p>Question 3.A</p> <p><i>Which are the relevant plans - at different levels - that the Action Plan* will address?</i></p> <p><i>Please indicate the name of the Plan and the topics / objectives the Action will contribute to achieve</i></p> <p><i>* Action Plan is the steps of the potential roadmap for expanding / scale your Intergreen's demonstrator beyond the project's closure to other areas/scopes of your Port</i></p>	<p><i>none</i></p>

3.4. LOT FRACTION FOR FUNDING MIX

Lot fraction for funding mix



GOAL & IMPLEMENTATION

- A project can often be split in lots/parts according to a set of criteria-, such as geographical, physical, thematic features, as well as for administrative or regulatory aspects.
- To split as much as possible the initiative can multiply the funding opportunities consistently with the goal and the territorial level considered.
- Attention should be paid also on the operational activities after the project implementation, such as all the needs for the correct maintenance and management. This topic is particularly relevant for specific finance schemes with private investors.

OUTPUT

- Scheme of lot/part fractions to be matched to funding opportunities. Studies such as demand analyses or environmental impact analysis can easily be funded by interregional or cooperation projects, while design or construction phases can be funded by European or local initiatives (see Deliverable 1.1.2)

Question 4.A

Which are the Lot / Parts that form your Action Plan?*

Please describe area and thematic topic of each lot / part

** Action Plan is the steps of the potential roadmap for expanding / scale your InterGreen's demonstrator beyond the project's closure to other areas/scopes of your Port*


Lot/part 1:

N/A

3.5. MAP OF THE FUNDING OPPORTUNITIES

<div style="background-color: #e91e63; color: white; padding: 10px; text-align: center;"> <h2>Map of the funding opportunities</h2> </div> <div style="text-align: center; margin-top: 20px;"> </div>		<p>GOAL & IMPLEMENTATION</p> <ul style="list-style-type: none"> Based on the features identified in the previous steps, the proper funding opportunity can be identified. The process can be iterative for each lot of the project (please refer to the Deliverable T.1.1.2, which can effectively help to select all the opportunities). <p>OUTPUT</p> <ul style="list-style-type: none"> Map / Database of funding opportunities with main key features: type of funds, topics, eligibility, type of finance coverage, co-financing, period of application, rules for application 				
		FUNDS				
<p>QUESTION 5.A</p> <p><i>Match your Action Plan's Lot / thematic part with the most appropriate funding opportunities (please refer to the deliverable T.1.1.2)</i></p> <p><i>Please, assign a "X" to the relevant funds</i></p>	LOT/PART	National / Regional Funds	CEF TEN	Horizon Europe	Interreg VI	Just Transition Fund
	Solar plant	x				
	Name of the Lot/part2					
	Name of the Lot/part3					


3.6. FINANCIAL/ADMINISTRATIVE SCHEMES

<div style="background-color: #0056b3; color: white; padding: 10px; font-weight: bold; font-size: 1.2em;">Financial schemes</div> 	<p>GOAL & IMPLEMENTATION</p> <ul style="list-style-type: none"> • Increase the interaction among private and public subjects. As reference the project deliverable T.1.1.3 can be an effective help to go through some European best practices development with different funding and administrative / financial schemes. • Public-private partnership could characterize the whole project since its beginning, while in other cases the public institution steers the following involvement of private partners in the management of the logistics infrastructure. <p>OUTPUT</p> <ul style="list-style-type: none"> • Financial schemes for the development, building and management phase.
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QUESTION 6.A	LOT/PART	PUBLIC / PRIVATE PARTNERSHIP				
<p><i>Match your Action Plan's Lot / thematic part with the most appropriate funding opportunities (please refer to the deliverable T.1.1.2 HERE)</i></p> <p><i>Please, assign a "X" to the relevant funds</i></p>	N/A	No	Name of partner n1.	Name of partner n2	Name of partner n3	Name of partner n4
	N/A	No	Name of partner n1.	Name of partner n2	Name of partner n3	Name of partner n4
	N/A	No	Name of partner n1.	Name of partner n2	Name of partner n3	Name of partner n4

4. Full electric Terminal Pilot in Berlin (D.T3.2.2)


4.1. IDENTIFY THE ACTION FIELDS

<div style="background-color: #00a651; color: white; padding: 10px; text-align: center;"> <h2 style="margin: 0;">Identify the Action fields</h2> </div> <div style="text-align: center; margin-top: 20px;">  </div>	<p>GOAL & IMPLEMENTATION</p> <ul style="list-style-type: none"> To define the actions' scope for the further investigation of funding opportunities and legal frameworks. The suggestion is to think “<i>out of the box</i>” to identify creatively all the possible large-scale impacts of the investment. <p>OUTPUT</p> <ul style="list-style-type: none"> To set the project's limits to identify the correct field of action and the preliminary project framework. Outline of the Action Plan's impacts on social, environment, employment aspects.
<p>Question 1.A</p> <p><i>Which are the 3 main objectives that your Action Plan* will contribute to achieve?</i></p> <p><small>* Action Plan is the steps of the potential roadmap for expanding / scale your Intergreen's demonstrator beyond the project's closure to other areas/scopes of your Port</small></p>	<p><i>Objective1:</i></p> <p><i>Implementing Electric vehicles and equipment into port operations. This has been achieved to the fullest realistically to be expected extend.</i></p>
<p>Question 1.B</p> <p><i>Please describe the location/areas that could be the target for expanding your “demonstrator”</i></p>	<p><i>Location1:</i></p> <p><i>Theoretically this demonstrator could be expanded to other ports (operated by other operators).</i></p>
<p>Question 1.C</p> <p><i>Which are the main links with the existing Port's infrastructure?</i></p>	<p><i>Electric trucks replaced diesel-trucks.</i></p> <p><i>Electric general purpose cars replaced diesel-cars.</i></p> <p><i>Electric rail-shunting Vehicle replaced diesel-vehicle.</i></p>



<p>Question 1.D</p> <p><i>Which are the impacts' scopes of your Action Plan in the three thematic pillars?</i></p> <p><i>Please assign a point from 1 (low) to 5 (high)</i></p>	<p><i>Environment</i></p> <p>5</p> <p><i>Employment</i></p> <p>1</p> <p><i>Social</i></p> <p>1</p>
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4.2. STAKEHOLDERS CONSULTATION

<div style="background-color: #0070C0; color: white; padding: 20px; margin-bottom: 10px;"> <h3 style="margin: 0;">Stakeholders consultation</h3> </div> 	<p>GOAL & IMPLEMENTATION</p> <ul style="list-style-type: none"> • Consultation could involve a wide spectrum of actors, all of them being concerned at several degrees and with different roles in the definition and subsequent implementation of strategies and activities. • Institutional actors representing the decision-making level will sit together with technical and trade stakeholders responsible for implementation processes. <p>OUTPUT</p> <ul style="list-style-type: none"> • Define a common baseline on the following aspects of the Action Plan: (1) Detailed challenges and opportunities of current scenario leading to the adoption of proposed measures and solutions; (2) technical features and impacts of the preliminary project framework; (3) Potential conflicts of interests while implementing actions (4) Coordination issues among plans at different levels (regional, metropolitan, local, etc.)
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<p>Question 2.A</p> <p><i>Which are the Public / Institutional actors that must be further involved for the realization of your Action Plan*? Please indicate also the category (i.e. Ministry, Regional authority, Transport agency, etc.)</i></p> <p><small>* Action Plan is the steps of the potential roadmap for expanding / scale your InterGreen's demonstrator beyond the project's closure to other areas/scopes of your Port</small></p>	<p><i>No involvement of actors external public actors necessary</i></p>
<p>Question 2.B</p> <p><i>Which are the private actors that must be involved for the realization of your Action Plan*?</i></p> <p><i>Please indicate also the category [i.e. Privates: Shipper; Logistics operator; Forwarders; Carrier (road/rail/shipping); Terminal operator]</i></p>	<p><i>Vehicle manufacturers and manufacturers of charging equipment.</i></p>


4.3. COORDINATION WITH RELEVANT PLANS

<div style="background-color: red; color: white; padding: 10px; text-align: center;"> <h2>Coordination with relevant plans</h2> </div> <div style="text-align: center; margin-top: 20px;">  </div>	<p>GOAL & IMPLEMENTATION</p> <ul style="list-style-type: none"> In this section, the coordination of proposed actions and solutions with respect to other relevant plans - at different levels - are properly addressed. The aim is to ensure proposed actions are as much as possible linked and coherent with overall strategies at various territorial levels (local - e.g. SUMPs, regional, national, EU) and interdependent sectors (e.g. SEAPs, SECAPs, etc). <p>OUTPUT</p> <ul style="list-style-type: none"> Checklist of coherence with overall strategies at various territorial levels (local - e.g. SUMPs, regional,
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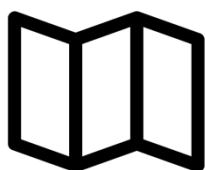
	<p>national, EU) and interdependent sectors (e.g. SEAPs, SECAPs, etc).</p>
<p>Question 3.A</p> <p><i>Which are the relevant plans - at different levels - that the Action Plan* will address?</i></p> <p><i>Please indicate the name of the Plan and the topics / objectives the Action will contribute to achieve</i></p> <p><i>* Action Plan is the steps of the potential roadmap for expanding / scale your Intergreen's demonstrator beyond the project's closure to other areas/scopes of your Port</i></p>	<p><i>Plan 1: Berlin SUMP (STEP Wirtschaftsverkehr)</i></p>

4.4. LOT FRACTION FOR FUNDING MIX

<div data-bbox="172 750 775 1200" style="border: 2px solid orange; padding: 10px; text-align: center;"> <p style="font-size: 1.2em; color: white; margin: 0;">Lot fraction for funding mix</p>  </div>	<p>GOAL & IMPLEMENTATION</p> <ul style="list-style-type: none"> • A project can often be split in lots/parts according to a set of criteria-, such as geographical, physical, thematic features, as well as for administrative or regulatory aspects. • To split as much as possible the initiative can multiply the funding opportunities consistently with the goal and the territorial level considered. • Attention should be paid also on the operational activities after the project implementation, such as all the needs for the correct maintenance and management. This topic is particularly relevant for specific finance schemes with private investors. <p>OUTPUT</p> <ul style="list-style-type: none"> • Scheme of lot/part fractions to be matched to funding opportunities. Studies such as demand analyses or environmental impact analysis can easily be funded by interregional or cooperation projects, while design or construction phases can be funded by European or local initiatives (see Deliverable 1.1.2)
<p>Question 4.A</p> <p><i>Which are the Lot / Parts that form your Action Plan*?</i></p> <p><i>Please describe area and thematic topic of each lot / part</i></p> <p><small>* Action Plan is the steps of the potential roadmap for expanding / scale your InterGreen's demonstrator beyond the project's closure to other areas/scopes of your Port</small></p>	<p>Lot/part 1: N/A</p>

4.5. MAP OF THE FUNDING OPPORTUNITIES

Map of the funding opportunities



GOAL & IMPLEMENTATION


- Based on the features identified in the previous steps, the proper funding opportunity can be identified. The process can be iterative for each lot of the project (please refer to the Deliverable T.1.1.2, which can effectively help to select all the opportunities).

OUTPUT

- Map / Database of funding opportunities with main key features: type of funds, topics, eligibility, type of finance coverage, co-financing, period of application, rules for application


QUESTION 5.A <i>Match your Action Plan's Lot / thematic part with the most appropriate funding opportunities (please refer to the deliverable T.1.1.2)</i> <i>Please, assign a "X" to the relevant funds</i>	LOT/PART	FUNDS				
		National / Regional Funds	CEF TEN	Horizon Europe	Interreg VI	Just Transition Fund
	All electric vehicles	x				
	Name of the Lot/part2					
	Name of the Lot/part3					

4.6. FINANCIAL/ADMINISTRATIVE SCHEMES

<div style="background-color: #0056b3; color: white; padding: 10px; margin-bottom: 10px;"> <h3>Financial schemes</h3> </div> 		<p>GOAL & IMPLEMENTATION</p> <ul style="list-style-type: none"> • Increase the interaction among private and public subjects. As reference the project deliverable T.1.1.3 can be an effective help to go through some European best practices development with different funding and administrative / financial schemes. • Public-private partnership could characterize the whole project since its beginning, while in other cases the public institution steers the following involvement of private partners in the management of the logistics infrastructure. <p>OUTPUT</p> <ul style="list-style-type: none"> • Financial schemes for the development, building and management phase. 				
<p>QUESTION 6.A</p> <p><i>Match your Action Plan's Lot / thematic part with the most appropriate funding opportunities (please refer to the deliverable T.1.1.2 HERE)</i></p> <p><i>Please, assign a "X" to the relevant funds</i></p>	LOT/PART	PUBLIC / PRIVATE PARTNERSHIP				
	N/A	No	Name of partner n1.	Name of partner n2	Name of partner n3	Name of partner n4
	N/A	No	Name of partner n1.	Name of partner n2	Name of partner n3	Name of partner n4
	N/A	No	Name of partner n1.	Name of partner n2	Name of partner n3	Name of partner n4


5. Electric Ship Pilot

5.1. IDENTIFY THE ACTION FIELDS

<div style="background-color: #00a651; color: white; padding: 20px; text-align: center;"> <h2 style="margin: 0;">Identify the Action fields</h2> </div> <div style="text-align: center; margin-top: 20px;">  </div>	<p>GOAL & IMPLEMENTATION</p> <ul style="list-style-type: none"> To define the actions' scope for the further investigation of funding opportunities and legal frameworks. The suggestion is to think “<i>out of the box</i>” to identify creatively all the possible large-scale impacts of the investment. <p>OUTPUT</p> <ul style="list-style-type: none"> To set the project's limits to identify the correct field of action and the preliminary project framework. Outline of the Action Plan's impacts on social, environment, employment aspects.
<p>Question 1.A</p> <p><i>Which are the 3 main objectives that your Action Plan* will contribute to achieve?</i></p> <p><small>* Action Plan is the steps of the potential roadmap for expanding / scale your Intergreen's demonstrator beyond the project's closure to other areas/scopes of your Port</small></p>	<p><i>Objective1:</i></p> <p><i>Implementing an Electric ship and into port operations.</i></p> <p><i>Objective2:</i></p> <p><i>Extending ship operation to long haul transport.</i></p>
<p>Question 1.B</p> <p><i>Please describe the location/areas that could be the target for expanding your “demonstrator”</i></p>	<p><i>Location1:</i></p> <p><i>Expansion to operations up to the port of Hamburg.</i></p>
<p>Question 1.C</p> <p><i>Which are the main links with the existing Port's infrastructure?</i></p>	<p><i>Hydrogen and electric charging stations.</i></p>

<p>Question 1.D</p> <p><i>Which are the impacts' scopes of your Action Plan in the three thematic pillars?</i></p> <p><i>Please assign a point from 1 (low) to 5 (high)</i></p>	<p><i>Environment</i></p> <p>5</p> <p><i>Employment</i></p> <p>1</p> <p><i>Social</i></p> <p>1</p>
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5.2. STAKEHOLDERS CONSULTATION

<div data-bbox="167 1182 777 1635" style="border: 2px solid blue; padding: 10px;"> <p style="text-align: center; font-size: 24px; color: white; background-color: #0099cc; padding: 5px;">Stakeholders consultation</p>  </div>	<p>GOAL & IMPLEMENTATION</p> <ul style="list-style-type: none"> • Consultation could involve a wide spectrum of actors, all of them being concerned at several degrees and with different roles in the definition and subsequent implementation of strategies and activities. • Institutional actors representing the decision-making level will sit together with technical and trade stakeholders responsible for implementation processes. <p>OUTPUT</p> <ul style="list-style-type: none"> • Define a common baseline on the following aspects of the Action Plan: (1) Detailed challenges and opportunities of current scenario leading to the adoption of proposed measures and solutions; (2) technical features and impacts of the preliminary project framework; (3) Potential conflicts of interests while implementing actions (4) Coordination issues among plans at different levels (regional, metropolitan, local, etc.)
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<p>Question 2.A</p> <p><i>Which are the Public / Institutional actors that must be further involved for the realization of your Action Plan*? Please indicate also the category (i.e. Ministry, Regional authority, Transport agency, etc.)</i></p> <p><small>* Action Plan is the steps of the potential roadmap for expanding / scale your InterGreen's demonstrator beyond the project's closure to other areas/scopes of your Port</small></p>	<p><i>No involvement of actors external public actors necessary</i></p>
<p>Question 2.B</p> <p><i>Which are the private actors that must be involved for the realization of your Action Plan*?</i></p> <p><i>Please indicate also the category [i.e. Privates: Shipper; Logistics operator; Forwarders; Carrier (road/rail/shipping); Terminal operator]</i></p>	<p><i>Energy and hydrogen provider and manufacturers of charging equipment.</i></p>

5.3. COORDINATION WITH RELEVANT PLANS

<div style="background-color: red; color: white; padding: 10px; text-align: center;"> <h2>Coordination with relevant plans</h2> </div> <div style="text-align: center; margin-top: 20px;">  </div>	<p>GOAL & IMPLEMENTATION</p> <ul style="list-style-type: none"> In this section, the coordination of proposed actions and solutions with respect to other relevant plans - at different levels - are properly addressed. The aim is to ensure proposed actions are as much as possible linked and coherent with overall strategies at various territorial levels (local - e.g. SUMPs, regional, national, EU) and interdependent sectors (e.g. SEAPs, SECAPs, etc). <p>OUTPUT</p> <ul style="list-style-type: none"> Checklist of coherence with overall strategies at various territorial levels (local - e.g. SUMPs, regional,
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	<p>national, EU) and interdependent sectors (e.g. SEAPs, SECAPs, etc).</p>
<p>Question 3.A</p> <p><i>Which are the relevant plans - at different levels - that the Action Plan* will address?</i></p> <p><i>Please indicate the name of the Plan and the topics / objectives the Action will contribute to achieve</i></p> <p><i>* Action Plan is the steps of the potential roadmap for expanding / scale your Intergreen's demonstrator beyond the project's closure to other areas/scopes of your Port</i></p>	<p><i>Plan 1: Berlin SUMP (STEP Wirtschaftsverkehr)</i></p>

5.4. LOT FRACTION FOR FUNDING MIX

Lot fraction for funding mix



GOAL & IMPLEMENTATION

- A project can often be split in lots/parts according to a set of criteria-, such as geographical, physical, thematic features, as well as for administrative or regulatory aspects.
- To split as much as possible the initiative can multiply the funding opportunities consistently with the goal and the territorial level considered.
- Attention should be paid also on the operational activities after the project implementation, such as all the needs for the correct maintenance and management. This topic is particularly relevant for specific finance schemes with private investors.

OUTPUT

- Scheme of lot/part fractions to be matched to funding opportunities. Studies such as demand analyses or environmental impact analysis can easily be funded by interregional or cooperation projects, while design or construction phases can be funded by European or local initiatives (see Deliverable 1.1.2)

Question 4.A

Which are the Lot / Parts that form your Action Plan?*

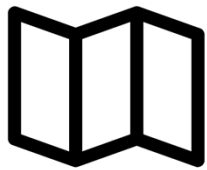
Please describe area and thematic topic of each lot / part

** Action Plan is the steps of the potential roadmap for expanding / scale your InterGreen's demonstrator beyond the project's closure to other areas/scopes of your Port*


Lot/part 1:

N/A

5.5. MAP OF THE FUNDING OPPORTUNITIES

<div style="background-color: #e91e63; color: white; padding: 10px; margin-bottom: 10px;"> <h3>Map of the funding opportunities</h3> </div> 		<p>GOAL & IMPLEMENTATION</p> <ul style="list-style-type: none"> Based on the features identified in the previous steps, the proper funding opportunity can be identified. The process can be iterative for each lot of the project (please refer to the Deliverable T.1.1.2, which can effectively help to select all the opportunities). <p>OUTPUT</p> <ul style="list-style-type: none"> Map / Database of funding opportunities with main key features: type of funds, topics, eligibility, type of finance coverage, co-financing, period of application, rules for application 				
<p>QUESTION 5.A</p> <p><i>Match your Action Plan's Lot / thematic part with the most appropriate funding opportunities (please refer to the deliverable T.1.1.2)</i></p> <p><i>Please, assign a "X" to the relevant funds</i></p>	LOT/PART	FUNDS				
		National / Regional Funds	CEF TEN	Horizon Europe	Interreg VI	Just Transition Fund
	Electric ship	x				
	Name of the Lot/part2					
Name of the Lot/part3						


5.6. FINANCIAL/ADMINISTRATIVE SCHEMES

<div style="background-color: #0056b3; color: white; padding: 10px; margin-bottom: 10px;"> <h3>Financial schemes</h3> </div> 		<p>GOAL & IMPLEMENTATION</p> <ul style="list-style-type: none"> • Increase the interaction among private and public subjects. As reference the project deliverable T.1.1.3 can be an effective help to go through some European best practices development with different funding and administrative / financial schemes. • Public-private partnership could characterize the whole project since its beginning, while in other cases the public institution steers the following involvement of private partners in the management of the logistics infrastructure. <p>OUTPUT</p> <ul style="list-style-type: none"> • Financial schemes for the development, building and management phase. 				
<p>QUESTION 6.A</p> <p><i>Match your Action Plan's Lot / thematic part with the most appropriate funding opportunities (please refer to the deliverable T.1.1.2 HERE)</i></p> <p><i>Please, assign a "X" to the relevant funds</i></p>	LOT/PART	PUBLIC / PRIVATE PARTNERSHIP				
	N/A	No	Name of partner n1.	Name of partner n2	Name of partner n3	Name of partner n4
	N/A	No	Name of partner n1.	Name of partner n2	Name of partner n3	Name of partner n4
	N/A	No	Name of partner n1.	Name of partner n2	Name of partner n3	Name of partner n4




6. BREEAM and LEED ratings Budapest

6.1. IDENTIFY THE ACTION FIELDS

<div style="background-color: #00a651; color: white; padding: 10px; text-align: center;"> <h2 style="margin: 0;">Identify the Action fields</h2> </div> <div style="text-align: center; margin-top: 20px;">  </div>	<p>GOAL & IMPLEMENTATION</p> <ul style="list-style-type: none"> To define the actions' scope for the further investigation of funding opportunities and legal frameworks. The suggestion is to think “<i>out of the box</i>” to identify creatively all the possible large-scale impacts of the investment. <p>OUTPUT</p> <ul style="list-style-type: none"> To set the project's limits to identify the correct field of action and the preliminary project framework. Outline of the Action Plan's impacts on social, environment, employment aspects.
<p>Question 1.A</p> <p><i>Which are the 3 main objectives that your Action Plan* will contribute to achieve?</i></p> <p><small>* Action Plan is the steps of the potential roadmap for expanding / scale your Intergreen's demonstrator beyond the project's closure to other areas/scopes of your Port</small></p>	<p><i>Objective1:</i></p> <p><i>More sustainable port operation</i></p> <p><i>Objective2:</i></p> <p><i>Higher level service for tenants</i></p> <p><i>Objective3</i></p> <p>Forerunner in logistics/innovative solutions</p>
<p>Question 1.B</p> <p><i>Please describe the location/areas that could be the target for expanding your “demonstrator”</i></p>	<p><i>Location1:</i></p> <p><i>All the area of the Freeport where new buildings are under planning.</i></p> <p><i>Location2:</i></p> <p>XXX</p>
<p>Question 1.C</p> <p><i>Which are the main links with the existing Port's infrastructure?</i></p>	<p><i>New buildings will be integrated totally into the existing infrastructure of the port. If necessary infrastructure will be developed, too.</i></p>

<p>Question 1.D</p> <p><i>Which are the impacts' scopes of your Action Plan in the three thematic pillars?</i></p> <p><i>Please assign a point from 1 (low) to 5 (high)</i></p>	<p><i>Environment</i></p> <p>1 - 2 - 3 - 4 - <u>5</u></p> <p><i>Employment</i></p> <p>1 - <u>2</u> - 3 - 4 - 5</p> <p><i>Social</i></p> <p>1 - 2 - <u>3</u> - 4 - 5</p>
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6.2. STAKEHOLDERS CONSULTATION

<div data-bbox="167 1182 777 1635" style="border: 2px solid blue; padding: 10px;"> <p style="text-align: center; font-size: 24px; color: white; background-color: #007bff; padding: 5px;">Stakeholders consultation</p>  </div>	<p>GOAL & IMPLEMENTATION</p> <ul style="list-style-type: none"> • Consultation could involve a wide spectrum of actors, all of them being concerned at several degrees and with different roles in the definition and subsequent implementation of strategies and activities. • Institutional actors representing the decision-making level will sit together with technical and trade stakeholders responsible for implementation processes. <p>OUTPUT</p> <ul style="list-style-type: none"> • Define a common baseline on the following aspects of the Action Plan: (1) Detailed challenges and opportunities of current scenario leading to the adoption of proposed measures and solutions; (2) technical features and impacts of the preliminary project framework; (3) Potential conflicts of interests while implementing actions (4) Coordination issues among plans at different levels (regional, metropolitan, local, etc.)
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<p>Question 2.A</p> <p><i>Which are the Public / Institutional actors that must be further involved for the realization of your Action Plan*? Please indicate also the category (i.e. Ministry, Regional authority, Transport agency, etc.)</i></p> <p><small>* Action Plan is the steps of the potential roadmap for expanding / scale your InterGreen's demonstrator beyond the project's closure to other areas/scopes of your Port</small></p>	<p><i>Public Actor 1: Municipality of XXI. district (local authority)</i></p> <p><i>Public Actor 2: Prime Minister's Office (supervising the building regulations in Hungary) (Ministry)</i></p> <p><i>Public Actor 3: Ministry of Innovation and Technology (Ministry)</i></p> <p><i>Public Actor 4: Municipality of Budapest (local authority)</i></p> <p><i>Public Actor 5: Government Office of the City of Budapest (regional authority)</i></p>
<p>Question 2.B</p> <p><i>Which are the private actors that must be involved for the realization of your Action Plan*?</i></p> <p><i>Please indicate also the category [i.e. Privates: Shipper; Logistics operator; Forwarders; Carrier (road/rail/shipping); Terminal operator]</i></p>	<p><i>Private Actor 1: Current and future tenants (logistics operators)</i></p> <p><i>Private Actor 2: Certification providers (sustainability consultants)</i></p> <p><i>Private Actor 3: MAHART-Freeport Co (state-owned company, owner of the land in the port)</i></p> <p><i>Private Actor 4: Engineers (planners)</i></p> <p><i>Private Actor 5: Construction company</i></p>

6.3. COORDINATION WITH RELEVANT PLANS

<div style="background-color: red; color: white; padding: 10px; text-align: center;"> <h2>Coordination with relevant plans</h2> </div> <div style="text-align: center; margin-top: 20px;"> </div>	<p>GOAL & IMPLEMENTATION</p> <ul style="list-style-type: none"> In this section, the coordination of proposed actions and solutions with respect to other relevant plans - at different levels - are properly addressed. The aim is to ensure proposed actions are as much as possible linked and coherent with overall strategies at various territorial levels (local - e.g. SUMP, regional, national, EU) and
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	<p>interdependent sectors (e.g. SEAPs, SECAPs, etc).</p> <p>OUTPUT</p> <ul style="list-style-type: none"> • Checklist of coherence with overall strategies at various territorial levels (local - e.g. SUMPs, regional, national, EU) and interdependent sectors (e.g. SEAPs, SECAPs, etc).
<p>Question 3.A</p> <p><i>Which are the relevant plans - at different levels - that the Action Plan* will address?</i></p> <p><i>Please indicate the name of the Plan and the topics / objectives the Action will contribute to achieve</i></p> <p><i>* Action Plan is the steps of the potential roadmap for expanding / scale your Intergreen's demonstrator beyond the project's closure to other areas/scopes of your Port</i></p>	<p><i>SUMP</i>s are not relevant for this action plan</p> <p><i>Plan 1: National Energy Efficiency Action Plan (in HU: Nemzeti Energiahatékonysági Akcióterv): energy efficiency of buildings</i></p> <p><i>Plan 2: Environment and Energy Operation Programme: energy efficiency and sustainability of buildings</i></p> <p><i>Plan 3: National Energy and Climate Plan (in HU: Nemzeti Energia és Klímaterv): decarbonization, energy efficiency, innovation.</i></p> <p><i>Plan 4: Budapest Climate Strategy: decarbonization, emission reduction, awareness raising</i></p> <p><i>Plan 5: Environmental Programme of District XXI (in HU: Csepel Környezetvédelmi Programja): reduction of pollution, energy efficiency</i></p>

6.4. LOT FRACTION FOR FUNDING MIX

Lot fraction for funding mix



GOAL & IMPLEMENTATION

- A project can often be split in lots/parts according to a set of criteria-, such as geographical, physical, thematic features, as well as for administrative or regulatory aspects.
- To split as much as possible the initiative can multiply the funding opportunities consistently with the goal and the territorial level considered.
- Attention should be paid also on the operational activities after the project implementation, such as all the needs for the correct maintenance and management. This topic is particularly relevant for specific finance schemes with private investors.

OUTPUT

- Scheme of lot/part fractions to be matched to funding opportunities. Studies such as demand analyses or environmental impact analysis can easily be funded by interregional or cooperation projects, while design or construction phases can be funded by European or local initiatives (see Deliverable 1.1.2)

Question 4.A

Which are the Lot / Parts that form your Action Plan?*

Please describe area and thematic topic of each lot / part

** Action Plan is the steps of the potential roadmap for expanding / scale your Intergreen's demonstrator beyond the project's closure to other areas/scopes of your Port*

Lot/part 1:

Environmental impact analysis of the operation of the Freeport of Budapest (including certified buildings)

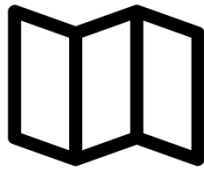
Lot/part 2:

Planning of the building (including BREEAM or LEED certification)

Lot/part 3:

	<p>Extension of the infrastructure if necessary (road, electric, gas, water, sewage etc)</p> <p>Lot/part 4: <i>Construction of the building</i></p> <p>Lot/part 5: <i>Operation of the building</i></p>
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6.5. MAP OF THE FUNDING OPPORTUNITIES

<div style="background-color: #800080; color: white; padding: 10px; margin-bottom: 10px;"> <h3>Map of the funding opportunities</h3> </div> 	<p>GOAL & IMPLEMENTATION</p> <ul style="list-style-type: none"> Based on the features identified in the previous steps, the proper funding opportunity can be identified. The process can be iterative for each lot of the project (please refer to the Deliverable T.1.1.2, which can effectively help to select all the opportunities). <p>OUTPUT</p> <ul style="list-style-type: none"> Map / Database of funding opportunities with main key features: type of funds, topics, eligibility, type of finance coverage, co-financing, period of application, rules for application
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<p>QUESTION 5.A</p> <p><i>Match your Action Plan's Lot / thematic part with the most appropriate funding opportunities (please refer to the deliverable T.1.1.2)</i></p> <p><i>Please, assign a "X" to the relevant funds</i></p>	<p>LOT/PART</p>	<p>FUNDS</p>				
		<p>National / Regional Funds</p>	<p>CEF TEN</p>	<p>Horizon Europe</p>	<p>Interreg VI</p>	<p>Just Transition Fund</p>
	<p>Impact analysis</p>	<p>x</p>			<p>x</p>	
	<p>Planning</p>					
	<p>Infrastructure</p>	<p>x</p>				



	Construction of the building	x				
	Operation					

6.6. FINANCIAL/ADMINISTRATIVE SCHEMES


<div style="background-color: #0056b3; color: white; padding: 10px; margin-bottom: 10px;"> <h3>Financial schemes</h3> </div>		<p>GOAL & IMPLEMENTATION</p> <ul style="list-style-type: none"> • Increase the interaction among private and public subjects. As reference the project deliverable T.1.1.3 can be an effective help to go through some European best practices development with different funding and administrative /financial schemes. • Public-private partnership could characterize the whole project since its beginning, while in other cases the public institution steers the following involvement of private partners in the management of the logistics infrastructure. <p>OUTPUT</p> <ul style="list-style-type: none"> • Financial schemes for the development, building and management phase. 				
<p>QUESTION 6.A</p> <p><i>Match your Action Plan's Lot / thematic part with the most appropriate funding opportunities (please refer to the deliverable T.1.1.2 HERE)</i></p> <p><i>Please, assign a "X" to the relevant funds</i></p>	LOT/PART	PUBLIC / PRIVATE PARTNERSHIP				
	Impact analysis	Ye s / No	Ministry of Innovation and Technology	MAHART Freeport Co.		
	Planning	Ye s / No	Future tenant	Municipality of XXI. district	Government Office of the City of Budapest	
	Infrastructure	Ye s / No	Ministry of Innovation and	MAHART Freeport Co.	Municipality of XXI. district	Government Office of



			Technolog y			the City of Budapest
	Construction of the building	<u>Ye</u> <u>s</u> / No	Ministry of Innovation and Technolog y	MAHART Freeport Co.	Future tenant	
	Operation	Ye s / <u>No</u>	Future tenant			

7. Solar Energy Demonstrator - KOPER

7.1. IDENTIFY THE ACTION FIELDS

<div style="background-color: #00a651; color: white; padding: 10px; text-align: center;"> <h2 style="margin: 0;">Identify the Action fields</h2> </div> <div style="text-align: center; margin-top: 20px;">  </div>	<p>GOAL & IMPLEMENTATION</p> <ul style="list-style-type: none"> To define the actions' scope for the further investigation of funding opportunities and legal frameworks. The suggestion is to think “<i>out of the box</i>” to identify creatively all the possible large-scale impacts of the investment. <p>OUTPUT</p> <ul style="list-style-type: none"> To set the project's limits to identify the correct field of action and the preliminary project framework. Outline of the Action Plan's impacts on social, environment, employment aspects.
<p>Question 1.A</p> <p><i>Which are the 3 main objectives that your Action Plan* will contribute to achieve?</i></p> <p><small>* Action Plan is the steps of the potential roadmap for expanding / scale your Intergreen's demonstrator beyond the project's closure to other areas/scopes of your Port</small></p>	<p><i>Objective1:</i> Improving energy efficiency in the port</p> <p><i>Objective2:</i> Improving air quality in the port</p> <p><i>Objective3</i> Becoming energy self-sufficient port</p>
<p>Question 1.B</p> <p><i>Please describe the location/areas that could be the target for expanding your “demonstrator”</i></p>	<p><i>Location1:</i> The port area with suitable construction of the roofs (of warehouses)</p> <p><i>Location2:</i> The port area with newly constructed buildings/warehouses</p>
<p>Question 1.C</p> <p><i>Which are the main links with the existing Port's infrastructure?</i></p>	<p><i>Micro solar power plant (demonstrator) was installed on the rooftop of transformer station near TROPLES warehouse. Such small</i></p>

	<i>solar power plants are planned for to be installed in the future, on similar rooftops.</i>
<p>Question 1.D</p> <p><i>Which are the impacts' scopes of your Action Plan in the three thematic pillars?</i></p> <p><i>Please assign a point from 1 (low) to 5 (high)</i></p>	<p><i>Environment</i></p> <p>5</p> <p><i>Employment</i></p> <p>2</p> <p><i>Social</i></p> <p>2</p>

7.2. STAKEHOLDERS CONSULTATION

	<p>GOAL & IMPLEMENTATION</p> <ul style="list-style-type: none"> • Consultation could involve a wide spectrum of actors, all of them being concerned at several degrees and with different roles in the definition and subsequent implementation of strategies and activities. • Institutional actors representing the decision-making level will sit together with technical and trade stakeholders responsible for implementation processes. <p>OUTPUT</p> <ul style="list-style-type: none"> • Define a common baseline on the following aspects of the Action Plan: (1) Detailed challenges and opportunities of current scenario leading to the adoption of proposed measures and solutions; (2) technical features and impacts of the preliminary project framework; (3) Potential conflicts of interests while implementing actions (4) Coordination issues among plans at
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	<p>different levels (regional, metropolitan, local, etc.)</p>
<p>Question 2.A</p> <p><i>Which are the Public / Institutional actors that must be further involved for the realization of your Action Plan*? Please indicate also the category (i.e. Ministry, Regional authority, Transport agency, etc.)</i></p> <p><small>* Action Plan is the steps of the potential roadmap for expanding / scale your InterGreen's demonstrator beyond the project's closure to other areas/scopes of your Port</small></p>	<p><i>Public Actor 1: Ministry of Infrastructure</i></p> <p><i>Public Actor 2: Ministry of Environment</i></p> <p><i>Public Actor 3: Slovenian Maritime Administration</i></p> <p><i>(for the preparation of the five-year Port Development Program, which is adopted by the Slovenian Government)</i></p>
<p>Question 2.B</p> <p><i>Which are the private actors that must be involved for the realization of your Action Plan*?</i></p> <p><i>Please indicate also the category [i.e. Privates: Shipper; Logistics operator; Forwarders; Carrier (road/rail/shipping); Terminal operator]</i></p>	<p><i>Private Actor 1: Terminal operator (Profit Center)</i></p> <p><i>Luka Koper operates all 12 terminals in the port of Koper which are joined in 5 Profit Centers - each with its own management.</i></p>

7.3. COORDINATION WITH RELEVANT PLANS

Coordination with relevant plans



GOAL & IMPLEMENTATION

- In this section, the coordination of proposed actions and solutions with respect to other relevant plans - at different levels - are properly addressed. The aim is to ensure proposed actions are as much as possible linked and coherent with overall strategies at various territorial levels (local - e.g. SUMPs, regional, national, EU) and interdependent sectors (e.g. SEAPs, SECAPs, etc).

OUTPUT

- Checklist of coherence with overall strategies at various territorial levels (local - e.g. SUMPs, regional, national, EU) and interdependent sectors (e.g. SEAPs, SECAPs, etc).

Question 3.A

Which are the relevant plans - at different levels - that the Action Plan will address?*

Please indicate the name of the Plan and the topics / objectives the Action will contribute to achieve

** Action Plan is the steps of the potential roadmap for expanding / scale your InterGreen's demonstrator beyond the project's closure to other areas/scopes of your Port*

Plan 1: Strategic Business Plan of Luka Koper for 2020-2025


Strategic goal: to achieve the highest standards of sustainable development according to the EU system for environmental management of organizations (ECO Management and Audit Scheme - EMAS) and reduce the company's carbon footprint through measures of improving energy efficiency.

Plan 2: Strategic development guidelines of Luka Koper in the environmental field by 2030

Goals:

- *To improve energy efficiency*
- *To improve air quality*

7.4. LOT FRACTION FOR FUNDING MIX

<div data-bbox="172 750 775 1200" style="border: 2px solid orange; padding: 10px; text-align: center;"> <p style="font-size: 1.2em; color: white; margin: 0;">Lot fraction for funding mix</p>  </div>	<p>GOAL & IMPLEMENTATION</p> <ul style="list-style-type: none"> • A project can often be split in lots/parts according to a set of criteria-, such as geographical, physical, thematic features, as well as for administrative or regulatory aspects. • To split as much as possible the initiative can multiply the funding opportunities consistently with the goal and the territorial level considered. • Attention should be paid also on the operational activities after the project implementation, such as all the needs for the correct maintenance and management. This topic is particularly relevant for specific finance schemes with private investors. <p>OUTPUT</p> <ul style="list-style-type: none"> • Scheme of lot/part fractions to be matched to funding opportunities. Studies such as demand analyses or environmental impact analysis can easily be funded by interregional or cooperation projects, while design or construction phases can be funded by European or local initiatives (see Deliverable 1.1.2)
<p>Question 4.A</p> <p><i>Which are the Lot / Parts that form your Action Plan*?</i></p> <p><i>Please describe area and thematic topic of each lot / part</i></p> <p><small>* Action Plan is the steps of the potential roadmap for expanding / scale your InterGreen's demonstrator beyond the project's closure to other areas/scopes of your Port</small></p>	<p>Lot/part 1:</p> <p><i>Project documentation (determining which rooftops have sufficient load capacity) for installing solar power plants on existing rooftops in the General cargo terminal</i></p> <p>Lot/part 2:</p>

	<p><i>Public procurement procedures for installing small solar power plants on existing rooftops</i></p> <ul style="list-style-type: none"> - On wardrobe facility for Container terminal (42 kW) - On transformer station (6,6 kW) <p>Lot/part 3:</p> <p><i>Planning new buildings with installed solar power plants on rooftops:</i></p> <ul style="list-style-type: none"> - New gas station (17,8 kW) - New dispatch center in the Car terminal (46 kW) - New warehouse nr. 54 in the Genera cargo terminal (3 MW)
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7.5. MAP OF THE FUNDING OPPORTUNITIES

<div style="background-color: #800080; color: white; padding: 10px; margin-bottom: 10px;"> <h3>Map of the funding opportunities</h3> </div>	<p>GOAL & IMPLEMENTATION</p> <ul style="list-style-type: none"> • Based on the features identified in the previous steps, the proper funding opportunity can be identified. The process can be iterative for each lot of the project (please refer to the Deliverable T.1.1.2, which can effectively help to select all the opportunities). <p>OUTPUT</p> <ul style="list-style-type: none"> • Map / Database of funding opportunities with main key features: type of funds, topics, eligibility, type of finance coverage, co-financing, period of application, rules for application 					
<p>QUESTION 5.A</p> <p><i>Match your Action Plan's Lot / thematic part with the most appropriate funding opportunities</i></p>	<p>LOT/PART</p>	<p>FUNDS</p>				
		<p>National /</p>	<p>CEF TEN</p>	<p>Horizon Europe</p>	<p>Interreg VI</p>	<p>Just Transition Fund</p>

<p><i>(please refer to the deliverable T.1.1.2)</i></p> <p><i>Please, assign a "X" to the relevant funds</i></p>		Regional Funds				
	<i>Project documentation</i>		X		X	
	<i>Public procurement procedures for installing small solar power plants on existing rooftops</i>				X	
	<i>Planning new buildings with installed solar power plants on rooftops¹</i>		X	X	X	

7.6. FINANCIAL/ADMINISTRATIVE SCHEMES

<div style="background-color: #0056b3; color: white; padding: 10px; margin-bottom: 10px;"> <h3>Financial schemes</h3> </div>	<p>GOAL & IMPLEMENTATION</p> <ul style="list-style-type: none"> • Increase the interaction among private and public subjects. As reference the project deliverable T.1.1.3 can be an effective help to go through some European best practices development with different funding and administrative /financial schemes. • Public-private partnership could characterize the whole project since its beginning, while in other cases the public institution steers the following involvement of
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¹ Luka Koper has also applied for the financing on the EEA and Norway Grants (financial mechanism), on the Call for proposals for co-financing of projects under the programme Climate Change Mitigation and Adaptation (for construction of 3MW solar power plant on newly constructed warehouse nr. 54), the results are not yet available.




		private partners in the management of the logistics infrastructure. OUTPUT <ul style="list-style-type: none"> Financial schemes for the development, building and management phase. 				
QUESTION 6.A <i>Match your Action Plan's Lot / thematic part with the most appropriate funding opportunities (please refer to the deliverable T.1.1.2 HERE)</i> <i>Please, assign a "X" to the relevant funds</i>	LOT/PART	PUBLIC / PRIVATE PARTNERSHIP				
	<i>Project documentation</i>	NO				
	<i>Public procurement procedures for installing small solar power plants on existing rooftops</i>	NO				
	<i>Planning new buildings with installed solar power plants on rooftops</i>	NO ²				

² Luka Koper has a concession agreement granted from the Republic of Slovenia for development and maintenance of the port infrastructure, therefore it can be a sole investor in the port.



8. LNG use in freight transport in Emilia Romagna Region Pilot


8.1. IDENTIFY THE ACTION FIELDS

<div style="background-color: #00a651; color: white; padding: 10px; text-align: center;"> <h2 style="margin: 0;">Identify the Action fields</h2> </div> <div style="text-align: center; margin-top: 20px;">  </div>	<p>GOAL & IMPLEMENTATION</p> <ul style="list-style-type: none"> To define the actions' scope for the further investigation of funding opportunities and legal frameworks. The suggestion is to think “<i>out of the box</i>” to identify creatively all the possible large-scale impacts of the investment. <p>OUTPUT</p> <ul style="list-style-type: none"> To set the project's limits to identify the correct field of action and the preliminary project framework. Outline of the Action Plan's impacts on social, environment, employment aspects.
<p>Question 1.A</p> <p><i>Which are the 3 main objectives that your Action Plan* will contribute to achieve?</i></p> <p><small>* Action Plan is the steps of the potential roadmap for expanding / scale your Intergreen's demonstrator beyond the project's closure to other areas/scopes of your Port</small></p>	<p><i>Objective1:</i></p> <p><i>Transition towards more sustainable fuels for transport / sustainable freight road transport</i></p> <p><i>Objective2:</i></p> <p><i>Promote and foster the rail / intermodal transport mode by upgrading the rail and terminal infrastructures in compliance with the EU Directive standards for the TEN-T core network (e.g. 750 m length of rail tracks and safety parking areas for truck drivers)</i></p> <p><i>Objective3</i></p> <p><i>Digitalization of terminal operations for smoothing and optimizing the supply chain and improving the multimodal transport performance. Improvement of the</i></p>



	<p><i>environmental performance of logistics (actions on warehouses)</i></p>
<p>Question 1.B <i>Please describe the location/areas that could be the target for expanding your “demonstrator”</i></p>	<p><i>Location1:</i> <i>Logistic nodes / intermodal terminals</i> <i>Location2:</i> <i>Ports</i></p>
<p>Question 1.C <i>Which are the main links with the existing Port’s infrastructure?</i></p>	<p><i>Existing fuel stations (traditional); LNG storage sites close by; existing logistic infrastructures on which to implement the demonstrator</i></p>
<p>Question 1.D <i>Which are the impacts’ scopes of your Action Plan in the three thematic pillars?</i> <i>Please assign a point from 1 (low) to 5 (high)</i></p>	<p><i>Environment</i> <i>1 - 2 - 3 - 4 - 5</i> <i>Employment</i> <i>1 - 2 - 3 - 4 - 5</i> <i>Social</i> <i>1 - 2 - 3 - 4 - 5</i></p>


8.2. STAKEHOLDERS CONSULTATION

<div style="background-color: #0070C0; color: white; padding: 20px; font-size: 24px; font-weight: bold; margin-bottom: 10px;">Stakeholders consultation</div> 	<p>GOAL & IMPLEMENTATION</p> <ul style="list-style-type: none"> Consultation could involve a wide spectrum of actors, all of them being concerned at several degrees and with different roles in the definition and subsequent implementation of strategies and activities. Institutional actors representing the decision-making level will sit together with technical and trade stakeholders responsible for implementation processes. <p>OUTPUT</p> <ul style="list-style-type: none"> Define a common baseline on the following aspects of the Action Plan: (1) Detailed challenges and opportunities of current scenario leading to the adoption of proposed measures and solutions; (2) technical features and impacts of the preliminary project framework; (3) Potential conflicts of interests while implementing actions (4) Coordination issues among plans at different levels (regional, metropolitan, local, etc.)
<p>Question 2.A</p> <p><i>Which are the Public / Institutional actors that must be further involved for the realization of your Action Plan*? Please indicate also the category (i.e. Ministry, Regional authority, Transport agency, etc.)</i></p> <p><small>* Action Plan is the steps of the potential roadmap for expanding / scale your Intergreen's demonstrator beyond the project's closure to other areas/scopes of your Port</small></p>	<p><i>Public Actor 1: Local authorities</i></p> <p><i>Public Actor 2: Regional authority / Emilia-Romagna Region</i></p> <p><i>Public Actor 3: Ministry of transport and infrastructures</i></p> <p><i>Public Actor 4: Trade associations</i></p>



<p>Question 2.B</p> <p><i>Which are the private actors that must be involved for the realization of your Action Plan*?</i></p> <p><i>Please indicate also the category [i.e. Privates: Shipper; Logistics operator; Forwarders; Carrier (road/rail/shipping); Terminal operator]</i></p>	<p><i>Private Actor 1: Oil & gas company providers</i></p> <p><i>Private Actor 2: Logistic transport companies</i></p> <p><i>Private Actor 3: Managing logistic and transport companies</i></p>
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8.3. COORDINATION WITH RELEVANT PLANS

<div data-bbox="172 1048 775 1500" style="border: 2px solid red; padding: 10px;"> <p style="text-align: center; color: white; font-weight: bold; font-size: 1.2em;">Coordination with relevant plans</p> <div style="text-align: center;">  </div> </div>	<p>GOAL & IMPLEMENTATION</p> <ul style="list-style-type: none"> In this section, the coordination of proposed actions and solutions with respect to other relevant plans - at different levels - are properly addressed. The aim is to ensure proposed actions are as much as possible linked and coherent with overall strategies at various territorial levels (local - e.g. SUMPs, regional, national, EU) and interdependent sectors (e.g. SEAPs, SECAPs, etc). <p>OUTPUT</p> <ul style="list-style-type: none"> Checklist of coherence with overall strategies at various territorial levels (local - e.g. SUMPs, regional, national, EU) and interdependent sectors (e.g. SEAPs, SECAPs, etc).
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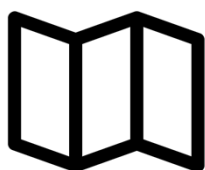
<p>Question 3.A</p> <p><i>Which are the relevant plans - at different levels - that the Action Plan* will address?</i></p> <p><i>Please indicate the name of the Plan and the topics / objectives the Action will contribute to achieve</i></p> <p><i>* Action Plan is the steps of the potential roadmap for expanding / scale your Intergreen's demonstrator beyond the project's closure to other areas/scopes of your Port</i></p>	<p><i>Plan 1: PRIT (regional integrated transport plan)</i></p> <p><i>Plan 2: PUMS (Urban sustainable mobility plan)</i></p> <p><i>Plan 3: PULS (urban sustainable logistic plan)</i></p> <p><i>Plan 4: PER (regional energy plan)</i></p>
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8.4. LOT FRACTION FOR FUNDING MIX

<div style="background-color: #FFD700; padding: 10px; margin-bottom: 10px;"> <h3 style="color: white; margin: 0;">Lot fraction for funding mix</h3> </div> 	<p>GOAL & IMPLEMENTATION</p> <ul style="list-style-type: none"> A project can often be split in lots/parts according to a set of criteria-, such as geographical, physical, thematic features, as well as for administrative or regulatory aspects. To split as much as possible the initiative can multiply the funding opportunities consistently with the goal and the territorial level considered. Attention should be paid also on the operational activities after the project implementation, such as all the needs for the correct maintenance and management. This topic is particularly relevant for specific finance schemes with private investors. <p>OUTPUT</p> <ul style="list-style-type: none"> Scheme of lot/part fractions to be matched to funding opportunities. Studies such as demand analyses or environmental impact analysis can easily be funded by interregional or cooperation projects, while design or construction phases can be funded by European or local initiatives (see Deliverable 1.1.2)
<p>Question 4.A</p> <p><i>Which are the Lot / Parts that form your Action Plan*?</i></p> <p><i>Please describe area and thematic topic of each lot / part</i></p> <p><small>* Action Plan is the steps of the potential roadmap for expanding / scale your Intergreen's demonstrator beyond the project's closure to other areas/scopes of your Port</small></p>	<p>Lot/part 1: <i>Sustainable fuel for transport mode</i></p> <p>Lot/part 2: <i>EU standards compliance for the upgrading of infrastructures in the TEN-T network</i></p> <p>Lot/part 3: <i>Digitalization of terminal operations</i></p>

8.5. MAP OF THE FUNDING OPPORTUNITIES

Map of the funding opportunities



GOAL & IMPLEMENTATION

- Based on the features identified in the previous steps, the proper funding opportunity can be identified. The process can be iterative for each lot of the project (please refer to the Deliverable T.1.1.2, which can effectively help to select all the opportunities).

OUTPUT

- Map / Database of funding opportunities with main key features: type of funds, topics, eligibility, type of finance coverage, co-financing, period of application, rules for application

QUESTION 5.A <i>Match your Action Plan's Lot / thematic part with the most appropriate funding opportunities (please refer to the deliverable T.1.1.2)</i> <i>Please, assign a "X" to the relevant funds</i>	LOT/PART	FUNDS				
		National / Regional Funds	CEF TEN	Horizon Europe	Interreg VI	Just Transition Fund
	Name of the Lot/part1	X	X		X	
	Name of the Lot/part2	X	X			
	Name of the Lot/part3		X	X	X	

8.6. FINANCIAL/ADMINISTRATIVE SCHEMES

Financial schemes



GOAL & IMPLEMENTATION

- Increase the interaction among private and public subjects. As reference the project deliverable T.1.1.3 can be an effective help to go through some European best practices development with different funding and administrative / financial schemes.
- Public-private partnership could characterize the whole project since its beginning, while in other cases the public institution steers the following involvement of private partners in the management of the logistics infrastructure.

OUTPUT

- Financial schemes for the development, building and management phase.

QUESTION 6.A <i>Match your Action Plan's Lot / thematic part with the most appropriate funding opportunities (please refer to the deliverable T.1.1.2 HERE)</i> <i>Please, assign a "X" to the relevant funds</i>	LOT/PART	PUBLIC / PRIVATE PARTNERSHIP				
	LNG plant (sustainable fuel for freight transport)	Yes / No	IPBO	ENI	Name of partner n3	Name of partner n4
	Upgrading of intermodal terminal infrastructure in IPBO	Yes / No	IPBO	RFI	Name of partner n3	Name of partner n4
	Name of the Lot/part3	Yes / No	Name of partner n1.	Name of partner n2	Name of partner n3	Name of partner n4