

Project idea form - core projects

Version 2.0

Registration no. (filled in by MA/JS only) _____

Project Idea Form

Date of submission 14/02/2023

1. Project idea identification

Project idea name	Co-creating Hubs for Future Transport Green transport- and logistics hubs in the Baltic Sea Region
Short name of the project	FUT-CO
Previous calls	yes ☐ no ☒
Seed money support	yes ☐ no ☒

2. Programme priority

3. Climate-neutral societies

3. Programme objective

3.3. Smart green mobility

4. Potential lead applicant

Name of the organisation (original)	Middelfart Kommune
Name of the organisation (English)	Middelfart Municipality
Website	www.middelfart.dk
Country	DK



Type of Partner

Contact person 1

Name Louise Bjerre

Email Louise@brobygningmiddelfart.dk

Phone 31145976

Contact person 2

Name *(max. 100 characters incl. spaces)*

Email *(max. 100 characters incl. spaces)*

Phone *(max. 100 characters incl. spaces)*

5. Specific challenge to be addressed

The challenges with sustainability in the industries and in developing green future standards for business-areas is a challenge for the entire Europe - and should be addressed and solved in cooperation. As challenges within the heavy road transport industry are cross-cutting, we believe a holistic concept encompassing all spheres of society are needed. By creating shared hubs, where transport- and logistics needs are served, whilst innovative solutions are co-created in triple- or quadruple helix collaborations, we can reduce our impacts locally whilst pioneering greener transport solutions for the benefit of all Europeans.

Middelfart Greenport is to be a pilot project in relation to Middelfart's ambition to create new standards for the development of green business areas throughout the municipality with a focus on sustainability - both economically, environmentally and socially.

The area thus becomes - in addition to its core function - a think-tank for broad sustainable development in the entire sector and a development space for the green business areas of the future. The project will create a knowledgebase that we aim to share in an European context - to meet that ambition we need to co-work throughout Europe to gain a broader knowledge about the entire sectors in a European context.

Expected outcome

Through cross-sectoral and cross border collaboration, to develop and pilot and prepare upscaling of a concept for a green business hub and distribution centre in the outskirts of the city.

Expected impact

By removing heavy road transport of goods from the city centre, we can save energy, reduce greenhouse gas emissions and pollutants for the benefit of citizens and the environment.

By double-acting as a physical and digital co-creation space for high- and soft-tech entrepreneurs, and educators, we pioneer future green transport solutions.

Target groups

Public authorities at local level

Organisations from sectors that offer and use different transport modes i.e. logistic and transport operators, other infrastructure and service providers and enterprises

Citizens will be involved through associations or NGOs

Higher education and research institutions may join transnational cooperation actions as their expertise and competence is important in developing innovative and efficient transport and mobility solutions.

6. Transnational relevance

The challenges when it comes to a greener approach to the green mobility and transport should be addressed with inspiration and knowledgesharing across borders.

7. Target groups

Please use the drop-down list to define up to five target groups that you will involve through your project's activities.	Please define a field of responsibility or an economic sector of the selected target group	Specify the countries and regions that the representatives of this target group come from.
1. Business support organisation	Transport, businessservice, port/harbour-business	Denmark
2. Large enterprise	Associated Danish Ports	European
3. Higher education and research institution	Klaipėda University	Lithuania
4. Interest group	Interestgroups formed by involved companies.	European
5. Interest group	WISE Europa	Polish / European

8. Contribution to the EU Strategy for the Baltic Sea Region

Please indicate if your project idea has potential to contribute to the implementation of the Action Plan of the EU Strategy for the Baltic Sea Region (<https://balticsea-region-strategy.eu/action-plan>).

yes ☒ no ☐

Please select which policy area(s) of the EUSBSR your project idea contributes to most.

PA Transport

PA Innovation

PA Education

The MA/JS may share your project idea form with the respective policy area coordinator(s) of the EUSBSR. You can find contacts of PACs at the EUSBSR website (<https://balticsea-region-strategy.eu/contacts/eusbsr-actors>).

☐ If you disagree, please tick here.



9. Partnership

We are in contact with Klaipeda Municipality and Klaipeda University, and we plan to get hold of one more municipality in order to be able to share knowledge with similar organizations like ours. Discussions are still on-going, but Klaipeda are very ambitious on green targets and as a port hub very interested in finding sustainable solutions for last-mile transport. We also have confirmation from WISE Europa. ADP is also a confirmed partner and we have positive contact to Helsinki as well.

10. Workplan

WP1-Preparing Solutions	Gather and share knowledge: LEAD: WISE Europa Activities We want to investigate challenges and solutions across Europe and discover best practices in developing transport- and logistics hubs. These will be shared among project partners. Modeling and specific data: LEAD Klaipeda University 1. Heavy vehicles and regular transport mean fuel consumption estimation and complexity modelling; 2. Comparative analysis for harmonized transition to green transport for various operations; 3. CO2 estimates and indicators adoption in mobility plans; 4. Smart transport communication systems, modelling of their adoption in urban and highway systems. B. Project base web-application preparation and maintenance. WP1 will be solved with contributions from ADP, european transport and logistics companies, municipalities etc .
WP2-Piloting and evaluating solutions	Small scale distribution centre: Aim: To jointly develop and pilot a small scale distribution centre) Lead: Middelfart Municipality Activities Jointly develop a concept based on gained knowledge Set up a small scale transport hub The co-creation tool-box Opportunities can be created for physical co-creation facilities that can support knowledge sharing and co-creation between the business area's many players. The main purpose of the co-creation is to deal with how products can be transformed into sustainable elements in sustainable production. Facilitate workshops for hub development with focus on sustainability

and co-creation targeted developers, startups, citizens, business etc.
 Draw up and pilot innovation courses targeted start-ups and SMEs with
 focus on recycling of surplus goods.
 Educating future workforce

Involved partners: WISE Europa, ADP, Lendager Group, TBD, educational systems, etc

WP3-Transferring solutions	Communication and dissemination Activities: Engage citizens in use of development of test space In Middelfart, this will take place on the annual "People's Climate Summit" where citizens will be involved and informed about the projects and possibilities. Communicate via webpage and social media Toolbox of BP in regards to planning bigscale implementation Through the innovationnetwork, the collaboration with WISE Europa and the partners we will make sure to distribute gained knowledge and effects to be obtained in municipalities and european companies.
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Do you plan productive or infrastructure investment(s)?

yes ☒ no ☐

TBD

11. Planned budget

ERDF budget (planned expenditure of partners from the EU)	EUR 700,000.00
Norwegian budget (planned expenditure of partners from Norway)	EUR XXX
Total budget	EUR 700,000.00

12. Project consultation

Please indicate if you wish to have a consultation (online meeting) with the MA/JS to discuss your project idea

yes ☒ no ☐

13. Questions to the MA/JS



Questions related to the content of the planned project *(max.1.000 characters incl. spaces)*

Questions related to budgeting and expenditure This id like to ellaborate

Any other questions *(max. 1.000 characters incl. spaces)*

14. Additional information

(max. 1.000 characters incl. spaces)

Your account in BAMOS+

Please remember that to officially submit your application you need to access our electronic data exchange system BAMOS+. More information about the process of applying for your account in BAMOS+ you will find here:

<https://interreg-baltic.eu/gateway/bamos-account>