



SMOOTH PORTS

- Reducing CO₂ emissions in Ports -

SMOOTH PORTS wants to utilise the differences of the project partners' ports through an exchange of effective tools and best practices. A key focus lies on finding optimal procedures for the clearance of the goods that are so vital for society and commerce – making their processing speedy and avoiding unnecessary burdens on environment and people.

A further focus will be on the different approaches regarding Information and Communications Technology solutions for various traffic related port activities as well as on the question what alternative fuels can power port activities in the future.

The Project Partners are

from Bulgaria,
France, Italy
and
Germany.



**SMOOTH
PORTS**
Interreg Europe



European Union
European Regional
Development Fund

SMOOTH PORTS (Reducing CO₂ emissions in Ports) is an Interreg Europe project running from August 2019 until January 2023 with a budget of approximately EUR 0,95 million.

Communication Manager

Johannes Betz

Port of Hamburg Marketing registered association

+49 40 37709 152

betz@hafen-hamburg.de

Project Manager

Katrin Witthoff

Free and Hanseatic City
of Hamburg,

Ministry of Economy, Transport
and Innovation

+49 40 428 41 1673

katrin.witthoff@bwvi.hamburg.de



#SmoothPorts



Smooth Ports

Kick-Off in Hamburg

Project Partners from Bulgaria, France, Italy and Germany will come together on the 26th and 27th of September in Hamburg to start their cooperation within the **SMOOTH PORTS** project.

The first day focused on the project partnership. The project activities were kicked-off by giving all partners the possibility to present an overview of each partner with information on their institution, the status quo in their port and the expectation each partner has from this partnership and project.

The second part of the meeting was used to address

the communication aspects such as the communication plan and visibility rules. Additionally, the project partners were also given an overview on procedures, deadlines and reporting – all related to the administrative side of the project work.



The second day was used to invite stakeholders for further exchange of experience and to showcase the Port of Hamburg and its' status quo and bottlenecks.

The day was started at the Hamburg Port Authority, where the stakeholders and project partners got an insight into the traffic management in the Port of Hamburg.

First questions were discussed, before the group then moved on to the Plant Health Inspection service.



Here the partnership and stakeholders were given a glimpse at the work of this department and examples of ‘intruders’ – underlining the importance of these checks.

The size and position of the port (one tenth of the city size, in the city centre) requires stationary and mobile service offerings, which was also well presented.

This also underlined why the one-stop-shop idea is considered in Hamburg.

The final presentation was provided by the Principal Customs Office in the heart of the Port and near the big container terminals.



Customs concludes the documentation chain, before the cargo can be imported or leave the port.

The location, where the presentation of the Principal Customs Office was held, is also one of the possible sites where the one-stop-shop could be established in Hamburg.

Thereafter, stakeholders and project partners moved to the Container Terminal Altenwerder. The modern terminal with its automated guided vehicles and other low-carbon efforts were illustrated and discussed through a demonstration of an illustrative model of the terminal and a bus tour of the terminal limits.

The site-visit was then finished off by a boat tour through the port - illustrating the vast amount of river arms, berths and different types of cargos handled in the Port of Hamburg.

Smooth Ports

Studies

The project partners will undertake studies during the **SMOOTH PORTS** project. To ensure that the general approach of the studies is the same, it was important to create a methodology for the joint study. This ensures that even with regionally varying overall study focuses, a general finding can be concluded.

The Lead Partner, the Ministry of Economy, Transport and Innovation of the Free and Hanseatic City of Hamburg therefore created a methodological note. With a key part of the studies being the CO₂ emissions in port, a transferability of findings is ensured.

In the following paragraph we will outline the different studies undertaken by the partners. If you have any questions, please feel free to contact the relevant person.

Contact details can be found

on the project website under:

<http://www.inter-regeurope.eu/smoothports>

Hamburg:

- Possibility to find ways of reducing CO₂ emissions caused by heavy-duty vehicles through the utilisation of One-Stop-Shop solutions and digital communication, resulting in more efficient procedures for the clearance of goods

The approach aims for a reduction in road traffic and CO₂ emissions in the port.

Livorno:

- State of the art analysis of physical flow and IT Tools regarding control procedures and the related CO₂ impact in the port. Followed by analysing the key drivers to improve controls in the port.

The approach aims at improving the control procedures and IT Tools to ease traffic

congestion in port areas and boost port competitiveness.

Nantes:

The approach aims for the promotion of alternative fuels and digital solutions to improve the mobility in port areas and lower CO₂ emissions.

Monfalcone:

- Analysing the port's carbon footprint according to the experiences made by the sister port Trieste and applying it locally

The approach aims at assessing the use of eMobility for the traffic flows to and from the port to reduce traffic and CO₂ emissions.

Varna:

- Connect new inter-modal port infrastructure (railway, road- and inland waterways) and establish efficient clearance procedures to lower CO₂ emissions

The approach aims at supporting the reduction of CO₂ emissions by 20 % by 2030 in accordance with the environmental programme 2019 – 2023.

The tendering for the studies is either well under way or done. This of course depends on the differing local procedures. The studies are well on their way now and we are looking forward to some intermediate feedback in the coming months.

2nd Partner Meeting in Livorno

At the beginning of February 2020, the partners got together to discuss the progress of the individual partners. to exchange experiences and to hold workshops with regional and interregional stakeholders. The event in Livorno went very well. Stakeholders from control authorities such as customs, phytosanitary and veterinary controls joined the project partners and the future

One-Stop-Shop for Livorno was presented.



The second day enabled all involved to see what had been referred to during the presentations of the previous day and showed the port, freight village and intermodal terminal. You can find more information [here](#).

Stakeholder Workshops

The Lead Partner, the Ministry of Economy, Transport and Innovation, has a workshop during spring 2020 (timing and format to be evaluated due to COVID-19 situation) that focusses on digital communication structures, slot management and truck navigation assistance best practice examples from the Port of Rotterdam and Port of

Hamburg and includes the port industry's view on reducing emissions.

The partner AdSP Livorno used the partner meeting for a stakeholder workshop and invited the regional representative of the Italy-France Maritime policy instrument along.



The Regional Administration Varna had a first stakeholder meeting during November 2019 where the work plan was discussed regarding the topics of CO2 emissions, clearance procedures for goods, fuels used, and ICT based solutions for port activities. The next steps were then agreed upon.

SMOOTH PORTS in times of COVID-19

Most of our project partners are in home office and continue working from there. The

Upcoming Events

The next partner meeting will take place in Varna on September 16th and 17th, 2020.



Interreg Europe's "Europe Let's Cooperate" in Dubrovnik on June 9th, 2020.



European Week of Regions and Cities in Brussels, October 12th to 15th, 2020.



Site-Visit to the Port of Antwerp on April 29th, 2020 has been postponed until further notice due to COVID-19.

studies will be followed-up and carried out as planned. As far as this is possible.

However, the virus naturally also has an impact on our project activities. Stakeholder workshops must be postponed or rescheduled (time or format), the site visit in Antwerp postponed and due to the increased need for coordination, our feedback can take a little longer.

In case of questions that directly affect the respective port and its further processes in times of COVID-19, we kindly ask you to contact the port authorities or the responsible contact person directly. Most port authorities, administrations or governments have information on their websites.

Stay safe and healthy - and keep in touch!

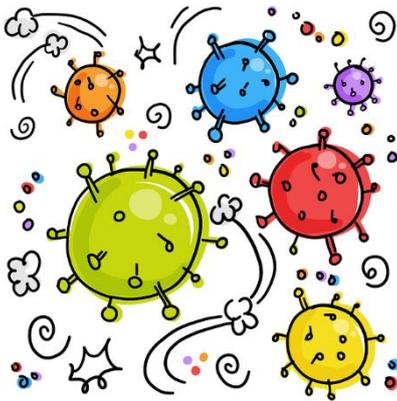


Figure 1: Picture from [Prawny](#) on [Pixabay](#)

However, the project team continues to do everything to ensure that the project continues as normal as possible. You can still reach us by e-mail and phone, and we will be happy to answer your project related questions.