

# D.3.2.1. Report on identification of existing practices

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## Document control sheet

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# 1. INTRODUCTION

Report on Identification of Existing Practices is part of work package 3 – Elimination or reduction of Bottlenecks through the Harmonization of Data.

The main objective of this work package is the identification of new physical bottlenecks in the Adriatic area as an improvement and a pursuance of the CARICA activity, updating of CARICA reports on bottlenecks and traffic flows.

For those purposes, the best practices from other projects, which are applicable to CHARGE, have been identified and examined.

# 2. ABSTRACT

The Report on Identification of Existing Practices gives insight into existing practices of partners in dealing with the bottleneck reduction and solutions. The report goes through each project's experience with bottlenecks and examines their problems and solutions. Those projects are: CARICA, EASY CONNECTING, INTERMODADRIA, ADRIATICMoS, EA SEA-WAY, APC, MultiAPPRO, TRANSPGOOD, Newbrain.

### 3. EXECUTIVE SUMMARY

The Report on Identification of Existing Practices gives insight from past and present projects into problems faced and solutions created in bottleneck reduction. CARICA capitalized the main results of previous projects in terms of common physical and non-physical bottlenecks identified; EASY CONNECTING's goal was to find common solutions necessary for improving transport services and infrastructures; INTERMODADRIA created the freight route analysis and infrastructural analysis; ADRIATICMoS capitalised and extended results of the previous "East Med MoS" projects; EA SEA-WAY's objective was to improve the accessibility and the mobility of passengers across the Adriatic area and its hinterland; APC aimed at developing an IT system prototype for improving the exchange of information among the involved ports; MultiAPPRO's general objective is the development of intermodal transport in the Adriatic-Ionian region; TRANSPGOOD aims to develop innovative ICT tool – TRANSPGOOD platform to find the best solution for transport services; Newbrain project will increase the level of transnational coordination on planning and implementation of strategic measures and actions to increase efficiency and intermodality.

## 2. REPORT ON IDENTIFICATION OF EXISTING PRACTICES

This report is part of work package 3 - Elimination or reduction of Bottlenecks through the Harmonization of Data, activity 3.2 – Identification of main physical and non-physical bottlenecks in the Adriatic area. This report is written in order to gain insight in the existing practices of partners in dealing with the issue of bottleneck reductions and solutions.

All partners are experienced in this problem, through their work on EU projects, as well as work at their individual strategic and developmental projects.

The past projects that partners have experience in dealing with the bottlenecks problems and solutions are mostly funded under IPA Adriatic Programme. The projects are:

- CARICA
- EASY CONNECTING
- INTERMODADRIA
- ADRIATICMoS
- EA SEA-WAY
- APC

CARICA – “*Capitalization of Adriatic-Ionian Reliable Intermodal Connections to support the EUSAIR Action Plan*” project’s main aim was to foster connectivity between the Adriatic-Ionian regions and improve coordination at macro-regional level of the decision-making process on maritime transport sector for joint implementation of strategies and infrastructural investments, with specific attention to the improvement of the Adriatic Motorways of the Sea.

Project capitalized the main results of previous projects in terms of common physical and non-physical bottlenecks identified.

EASY CONNECTING – *“Europe-Adriatic Sea-Way Freight”* project’s general objective was to strengthen cross-border cooperation throughout the Adriatic area, to find common solutions necessary for improving transport services and infrastructures.

INTERMODADRIA – *“Supporting intermodal transport solutions in the Adriatic area”* project’s objective was the improvement of the integration of the short sea shipping transport in the logistics chains crossing the Adriatic sea, and more specifically the provision of the best environment for the activation on intermodal rail-sea transport services between the ports and their own hinterlands. For that purpose, the freight route analysis and infrastructural analysis were made.

ADRIATICMoS – *“Developing of Motorways of Sea system in Adriatic region”* project contributed to the development of the Motorways of the Sea (MoS) in the Adriatic area as a core segment of the transport system of the Eastern Mediterranean, in particular through the elaboration of the Adriatic MoS Masterplan. The project capitalised and extended results of the previous *“East Med MoS”* projects.

EA SEA-WAY – *“European Adriatic Sea-Way”* project’s general objective was to improve the accessibility and the mobility of passengers across the Adriatic area and its hinterland through the development of new cross border (CB), sustainable and integrated transport services and the improvement of physical infrastructures related to those new services.

APC – *“Adriatic Port Community”* project aimed at developing an IT system prototype based on the *“single window”* principle, namely a single interface improving the exchange of information among the ports involved in the initiative: Venice (IT), Ploče (HR) and Igoumenitsa (GR).

At the moment, partners are active on several EU projects where they work on implementation of SSS and intermodal transport activities. These projects are funded under the Interreg ADRION Programme (projects MultiAPPRO and NEWBRAIN) and Interreg Italy-Croatia Programme (project TRANSPOGOOD).

MultiAPPRO – “Multidisciplinary approach and solutions to development of intermodal transport in region” project overall objective is the development of intermodal transport in the Adriatic-Ionian region. The first approach is focused on systematic collection and providing solutions to all bottlenecks, both on a national or regional level. The next approach innovatively and systematically performs promotion of the intermodal transport in the region and also creates a network of promotional centres. Furthermore, to assure high-quality service, the project will design specific port quality measures indicators.

TRANSPOGOOD – “Transport of Goods Platform” project will develop through the capitalization of the main results of the INTERMODADRIA project - an innovative approach to the development of intermodal and multimodal transport in the Adriatic, using coherent and complex tools to enable key stakeholders (shipping, operators etc.) in business. The goal is to develop innovative ICT tool – TRANSPOGOOD platform to find the best solution for transport services. The project's expected results contribute to improving the quality, safety and ecological sustainability of maritime and coastal transport in the program area, promoting multimodality and the use of sustainable modes of transport.

NewBrain – “*Nodes Enhancing Waterway bridging Adriatic-Ionian Network*” project will increase the level of transnational coordination on planning and implementation of strategic measures and actions to increase efficiency and intermodality, through the setting up of the Adriatic Ionian intermodal and logistic transport Forum and the adoption of the transnational strategy; enhance the investment capacity to upgrade physical and non-physical infrastructures of logistic nodes to contribute to the smoothness of Adriatic Ionian transport solutions and encourage the environmental sustainability of the Adriatic Ionian transport



system focusing on the development of intermodal and low carbon solutions and innovations in each involved logistic node.

Apart from EU projects, the added value that partners can offer is their experience with resolving bottlenecks through infrastructure and development projects which have the same objective – reducing bottlenecks in the ports. Also, the added value is the inclusion of the Ministry of the Sea, Transport and Infrastructure that strongly supports intermodality, development and promotion with an emphasis of removing bottlenecks.