Regional report on best practices in Istria County

Final version of 30/09/2021

D.4.3.1

Project Full Title	Framework initiative fostering the sustainable development of Adriatic small ports
Project Acronym	FRAMESPORT
Project ID	10253074
Project Website	https://www.italy-croatia.eu/web/framesport
Priority Axis	4 – Maritime Transport
Specific Objective	4.1
Work Package	4
Work Package title	CONVEYING KNOWLEDGE OF MACRO-THEMES INTO ACTIONS
Deliverable Nr.	4.3.1
Status	~~Draft/Revised/~~Final
Partner in charge	Port Authority of Umag-Novigrad
Dissemination Level	Public/~~Partnership~~

ACKNOWLEDGEMENT

The work described in this document was supported by the INTERREG V-A IT-HR CBC Programme - "Strategic" Subsidy Contract - Project: "Framework initiative fostering the sustainable development of Adriatic small ports, FRAMESPORT" (Project ID: 10253074).

Table of Contents

1. Best practices of small ports

BEST PRACTICE REPORT FORM

Best practice title: Portable ecological storage - equipment for disposal of special types of waste

Best practice title

This best practice example derives from several places around the Croatian coast where this practice appeared to be a perfect solution. Portable waste storage equipment represents a simple, yet effective solution for most common marine related waste. This storage unit consists of a an outer "shell" made of steel, neatly designed in a way that if any kind of spillage occurs, compartment below the base level safely captures it. Inside the storage unit there are two separate bins each with a special purpose of safely storing of the waste that is most commonly a byproduct of any kind of ship related business conduct (passenger (tour operators) boats, water taxis, semi submersibles, smaller cruisers…). One container (bin) is specially designed for storing oily rags and oil filters which when left unattended can cause serious pollution. The other bin is designed for safe storage of waste oils which also if not adequately stored present a hazardous material.

Give an overview about who it is intended for

Ecological storage unit would find it's usage most needed in ports and shipyards (shipbuilding yards or ship-repairing yards). In a matter of fact, any kind of port authority body would find this solution greatly beneficial to their community. Only the existing of the possibility of safe storage, significantly impacts the community that is using the port to safely dispose their waste in a manner that won't cause any kind of damage to marine environment. Local community would know that they can hand over their waste to the port authorities without worrying what to do with it.

Recommend how it can be advanced (Improved)

As this example is equipped with slightly obsolete technology, improved version would definitely benefit from incorporation of technology inside the original design. Possibly a RFID solution consisting of keys/tokens/cards that can be distributed to port users and that can be monthly/yearly billed according to the average weight of disposed waste.

Please explain potential transferability in region

Transferability is pretty much not an obstacle with this example. As the whole storage unit can be safely transfer or moved with a simple forklift, it presents a solution that can benefit the whole port community. With that in mind, any kind of port, whether it was small or big, would find this solution useful as there are no ports where its users don't produce waste. Waste is a normal thing, and the only concern has to be finding an easy and simple solution which can be provided to users where they can care-free dispose their waste.