

Regional report on best practices in Lika-Senj County

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1. Best practices of small ports

 	<h3>BEST PRACTICE REPORT FORM</h3>
<p>Best practice title: The PortBin - SpillTech</p>	
<p>Best practice title</p> <p>Based on technology from oil spill response systems, company SpillTech has created the PortBin tide product range, robust and simple devices for removing floating waste. The PortBin mechanism works in much the same way as an oil skimmer. It sucks in surface water and debris from surrounding areas, filtering waste into a container. When the container is filled with waste, it is easily emptied into a container and fitted back into the PortBin.</p> <p>In Bergen, Norway, a single, small-size PortBin collected over 12 000 pieces of plastic in six months. About 60 per cent of the plastic came from single-use packaging for food and drink, as well as from other items for private consumption.</p> <p>The PortBin is delivered in different sizes, ranging from the standard tide version with a 30-litre container to an XL 1 000-litre version. PortBin tide was the first of several products developed by SpillTech for marine waste collection. The company’s goal is to create a diverse “toolbox” for handling waste at ports.</p> <p>Give an overview about who it is intended for</p> <p>The PortBin tide products help to collect marine waste which would otherwise be floating in ports and harbors. They can make public areas cleaner and nicer, while protecting wildlife and giving ports environmental credentials. They can also lower the cost of waste collection in ports, so every port authority or other managing authority in ports or harbors could benefit from this product. Apart from being useful, it creates a certain image while promoting cleaner environment, sustainability and giving a port a great marketing</p> <p>Recommend how it can be advanced (Improved)</p> <p>As it is finished product, maybe a useful feature would be a digital reading of current capacity. The level of fullness and maybe a docking station that sends the notification to an entity in charge of replacing the bag would be a handy feature. The ever-growing public awareness of the problems surrounding plastic waste and ocean waste is at an all-time high and any kind of proactive work helps towards making the world a little bit more sustainable.</p>	

Please explain potential transferability in region

Like most Adriatic regions, the most valuable period are summer months while the tourism and other related services are thriving. Nautical tourism is a big part of the sector, and it wouldn't make sense not to invest in automation that keeps the area clean and attractive for more users. If the product over time becomes more available, probability is high that a greater number of ports and harbours would see the benefit from this kind of investment and that alone would cause a chain reaction.