



Combination of manual and mechanical cleaning in the less urban and less frequented areas
Case Studies collected by the International Conference on Prevention and Management of Marine Litter in European Seas. Berlin, 10- 12 April 2013.

North-East-Atlantic	
Geographical area targeted:	Belgium, The Netherlands, UK
Scale of Implementation:	European
Commencement Date:	
End Date	
Objectives:	Prevention of waste from entering the aquatic environment
Type of Initiative:	Collection
Type of Marine Litter targeted:	All
Location of the litter targeted:	Coastal area Seashore/Beach River banks
Land based sources targeted:	Individuals Industry and Businesses
Sea based sources targeted	All
Brief Description of the Initiative:	Regularly cleaning of less urban and frequented beaches, using both mechanical and manual methods. Usually this type of beaches undergo 1 winter cleaning and in some regions a more regular cleaning in summer (e.g. every 2 weeks in Ostend). The goal is to obtain a higher cleaning frequency year round. "A twofold strategy to tackle this problem is recommended: a) Extra cleaning by the municipality (augmenting cleaning staff and machinery) b) Intensified beach cleaning campaigns with volunteers/companies"
Responsible organizations:	Coastal municipalities
Partner organizations:	Companies, e.g. packaging producing companies (eg soft drinks, beer); volunteers; sporting clubs, evt. social employment organizations
Financing:	a) public funding; b) public & private funding
Project URL and other sources of information:	
Contributor and further contact person for request	
First name:	Stijn
Last name:	Lambert
Organisation/Affiliation	Arcadis Belgium nv
Job Title:	
Organisation Address:	Koningsstraat 80 1000 Brussel
Pdf document: Literature:	KIMO International. (2010). Economic Impacts of Marine Litter Doomen, A.; van Vliet, J.; Musters, I.; Drost, J.; van Bezooijen, G. (2009). Duurzaam strandbeheer - Voor een schoon en natuurlijk strand.

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Stopping Marine Litter Together

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	<p>Grontmij: Middelburg Questionnaire EUROPEN (the European Organization for Packaging and the Environment); 08/2012; Virginia Janssens Reinhard, S., et. al. (2012). Cost-effectiveness and cost-benefit analysis for the MSFD. Framework for the Netherlands. LEI. The Hague Questionnaire City of Ostend; 08/2012; Nick Vermael (head of waste department) UNEP MAP. (2011). Assessment of the status of marine litter in the Mediterranean, UNEP/MAP, Athens Questionnaire Riga City Council (Pardaugava district), 09/2012 , Anda Supe, Seas At Risks. (2012). Environmental NGO advice on marine litter for public consultations on the Marine Strategy Framework Directive, April 2012. Questionnaire Free Port of Riga Authority, 09/2012, Daiga Slišāne (Environmental specialist at the Shipping Department)</p>
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