



Microplastic pollution of the Slovenian sea

Case Studies collected by the International Conference on Prevention and Management of Marine Litter in European Seas. Berlin, 10- 12 April 2013.

Mediterranean Sea	
Geographical area targeted:	Slovenian sea
Scale of Implementation:	National
Commencement Date:	2011-02-15
End Date	open
Objectives:	Raising Awareness Understanding the problem
Type of Initiative:	Collection Education and Outreach Research and Development Litter monitoring
Type of Marine Litter targeted:	Plastic waste Production and transport related waste
Location of the litter targeted:	Coastal area Seashore/Beach River banks Sea surface
Land based sources targeted:	All
Sea based sources targeted	All
Brief Description of the Initiative:	For the process of MSFD implementation Slovenia convened with the analysis of microplastic pollution of the marine environment in collaboration with University of Nova Gorica. Undergraduate students of Faculty for environmental science have obligatory subject of Group work project in which a group of students is working on one subject for 4 semesters. Institute for Water initiated collaboration with the purpose to make process faster and at the same time to educate students on marine litter problematic. For analysis of microplastic pollution we take samples from sea surface with epineustouen net (manta net, 300 micron) and from beach sediment. Students are collaborating in sampling and sample analysis in the laboratory, with results being collected in reports that are made in english language. Students are being involved also in raising awareness activities. They made their own website with microplastic content and description of their work, Facebook profile has ben made (Mikroplastika) where students are posting results, activities, interesting videos or photos, etc. Students also were interviewed by local radio station and were filmed for documentary on plastic pollution in Slovenia.
Responsible organizations:	Institute for Water of the Republic of Slovenia
Partner organizations:	University of Nova Gorica
Financing:	This is a part of implementation process of Marine Framework Strategy Directive, financed by Ministry for the Environment of the Republic of

MARLISCO



Stopping Marine Litter Together

Microplastic pollution of the Slovenian sea

Case Studies collected by the International Conference on Prevention and Management of Marine Litter in European Seas. Berlin, 10- 12 April 2013.

	Slovenia. We were using "boat of opportunity" of the Ministry service.
Project URL and other sources of information:	http://www.izvrs.si/
Contributor and further contact person for request	
First name:	Andreja
Last name:	Palatinus
Organisation/Affiliation	Institute for Water of the Republic of Slovenia
Job Title:	Independent associate
Organisation Address:	Hajdrihova 28c
Pdf document:	
Literature:	